

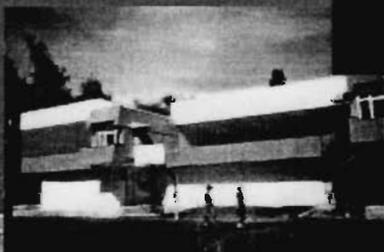
# Community Reintegration and Stabilization Program (CRSP) in Bosnia-Herzegovina



OCTOBER 2004



# Final Progress Report



**PARSONS GLOBAL SERVICES INC.**

# CRSP PROGRAM – FINAL CONSTRUCTION PROGRESS REPORT

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5 November 2004

Mr. Merritt Broady, CTO  
Community Reintegration and Stabilization Program  
USAID / Sarajevo  
Hamdije Cemerlica 39  
Sarajevo, Bosnia & Herzegovina

Re: Contract No. 168-C-00-01-00100-00  
Community Reintegration and Stabilization Program (CRSP)  
Executive Summary  
Final Progress Report

Dear Merritt,

The following is the Executive Summary accompanying the Final Progress Report for the USAID CRS Program in Bosnia and Herzegovina. This report covers the period of the program from inception, in January, 2001, through to completion of construction in late September, 2004.

The intent of this report is to place on record the Parsons performance in support of USAID's objectives for the CRS Program in Bosnia and Herzegovina. This report concentrates on the construction phases of the CRS Program and will be followed by a detailed Final Financial Report.

## **Part "A". Description**

### USAID CRS Program Objectives

#### Scope of Work

Based on annual lists of projects and areas selected by USAID, the Contractor shall develop Annual Implementation Plans and work schedules that shall ensure, to the maximum extent possible, the necessary level of performance and input from all parties to successfully complete the CRS Program. This includes completing the construction program on time and within budget.

The Implementation Plans shall incorporate scopes of work, budgets, schedules, approvals from USAID, relationships, controls and resource allocations. The plans shall include the breakdown of projects in the total Program, identification of responsibilities, identification of critical completion milestones and project interfaces, inventory controls of all project documentation, budget control procedures, scheduling procedures, administrative procedures and technical standards as part of the design, procurement, construction and project documentation/close out procedures. The Contractor will provide Program management services, construction management services and general construction services for the entire Community Reintegration and Stabilization Program.



Eligible project activities will include:

- . Emergency infrastructure, in particular local medium and low voltage power distribution networks, substations, transformers and control centers.
- . Water supply, sewage systems and solid waste disposal facilities.
- . Roads, small bridges and other local transport links.
- . Schools, health clinics and other community facilities.

The CRS Program will consist of three components:

- . Minority Return Support, (MRS).
- . Community Infrastructure Reconstruction Project (CIRP) Support.
- . Brcko Final Arbitration Award support.

The Contractor's initial implementation planning shall be based on USAID's broad outlook of annual project releases, generally as follows:

. CY 2001/2002

- . Up to 10 small infrastructure projects, (CIRP's), supporting minority returns, developed in cooperation with the U.S. Army and implemented in the U.S. Army SFOR Area of Responsibility (AOR). Total value, approximately \$1 million.
- . Up to 30 small and medium infrastructure projects in minority return areas throughout Bosnia and Herzegovina. Total value, approximately \$14.5 million.
- . Up to 5 infrastructure rehabilitation projects in the Brcko District, with a total of approximately \$1 million.

. CY 2002/2003

- . Up to 20 small infrastructure projects (CIRP's), supporting minority returns, developed in cooperation with the U.S. Army and implemented in the U.S. Army AOR. Total value, approximately \$2 million.
- . Up to 23 small and medium infrastructure projects in minority return areas throughout Bosnia and Herzegovina. Total value, approximately \$9 million.
- . Up to 7 infrastructure rehabilitation projects in the Brcko District, with a total of approximately \$3 million.

. CY 2003/2004

- . Up to 10 small infrastructure projects (CIRP's), supporting minority returns, developed in cooperation with the U.S. Army and implemented in the U.S. Army AOR. Total value, approximately \$1 million.
- . Up to 23 small and medium infrastructure projects in minority return areas throughout Bosnia and Herzegovina. Total value, approximately \$9 million.
- . Up to 7 infrastructure rehabilitation projects in the Brcko District, with a total of approximately \$3 million.

From the foregoing, the USAID expectation for construction deliverables amounts to 40 CIRP type projects, 76 small and medium infrastructure projects and 19 infrastructure rehabilitation projects in the Brcko District. In total, 135 projects are anticipated for an installed value of \$43.5 million, excluding fee recovery.

### De-Mining Requirements

Since the CRS Program focuses on minority returnee areas that are often former front line areas, it is assumed that landmines will be present and that special provisions must be made for their clearance. While locations of many of the minefields are known, experience has shown that maps and records are often inaccurate because of the rapidly shifting front lines. The Bosnia and Herzegovina Mine Action Center (MAC) is in charge of submitting maps and has all data on cleared areas. MAC is to be contacted before inspection of any USAID nominated project site location.

The Contractor will be responsible for checking and verifying with MAC and any other appropriate parties designated by them, that the project areas have been de-mined and cleared and are free from mines, booby traps and unexploded ordinance, (UXO), before commencing any activity in those areas, or communities. The Contractor assumes all such risks. Therefore, the Contractor shall, in addition to Defense Base Act insurance, carry other appropriate "all risk" insurance against potential liabilities, sufficient to protect the Contractor and the U.S. Government against all liabilities for accidents due to the presence of landmines, UXO, or to other dangers present whilst working in Bosnia and Herzegovina.

Military de-mining is generally carried out in areas of particular concern to the military and military standards aim to achieve an 85% clearance rate, which is far below the 99.9% clearance rate that humanitarian organizations prefer for areas to be repopulated by civilians. The Contractor will be expected to achieve the higher percentage rate of clearance.

### Construction Subcontracting

The Contractor shall, to the maximum extent practicable, subcontract construction works with locally established companies. The Contractor shall establish selection criteria and a selection process for local construction companies and materials suppliers. The preferred subcontract arrangements will be completion and performance based. Full consideration will be given to such factors as construction safety, past experience, prior work in the geographical areas of projects, availability of skilled and unskilled labor and equipment requirements.

All subcontractors must have a valid Government license to carry out the specific types of construction work planned for the CRS Program.

Prequalification of construction companies will be a constant process and the Contractor will maintain a list of potential subcontractors, regularly updated to evidence satisfactory/unsatisfactory performances.

All procedures for procurement and subcontracting shall be in accordance with the Federal Acquisition Regulations, (FAR), and the USAID Acquisition Regulations, (AIDAR) and must be reviewed and approved by USAID. The Contractors procurement activities will be reviewed every six months in accordance with USAID procedures.

The Contractor will provide funding for payments to subcontractors and, if necessary, to equipment and materials suppliers. The Contractor will meet all subcontractor/supplier payments through regular requests for advance funding from USAID.

The Contractor shall develop and maintain a Unit Cost Database to provide cost information for use in cost estimating and analyzing subcontractor cost proposals. This Database shall be updated regularly to maintain current awareness of all relevant construction cost trends.

## General

The Contractor shall be responsible for securing all necessary permissions for project work implementation and providing all personnel, equipment, materials, supplies and facilities in order to manage, supervise, inspect and expedite the completion of the planned scope of work for the CRS Program, including the provision of project specific procedures, as a disciplined methodology to accomplish USAID's program objectives.

All of the foregoing outlines the expectations of USAID, at Contract award, for the successful accomplishment of construction for the CRS Program in Bosnia and Herzegovina.

## **Part “B”. Parsons Performance**

### **Introduction**

Under normal construction projects, the scope of work to be delivered is known at the time of Contract award. This was not the case at the time of the CRS Program Contract award in December, 2000. Within the USAID Compliance Matrix, in particular the Evaluation Criteria, (See the USAID RFP), USAID referenced the need for the Contractor’s responses regarding Work releases, must be “flexible to changes in the number of projects, types of projects and location of project implementation.” Without the experience of the earlier MIS Program, it is difficult to envisage what USAID might be suggesting? The Contract released by USAID made very clear what the expectations were regarding the Contractors performance, procedural approaches and the conditions for delivery of completed Work. In addition, USAID acknowledged the strict relationships between the value of project works to be delivered and the economics of the Contractors Management Costs. Notwithstanding the uncertainties and the unknowns regarding the number, type, locations and budgets for the CRS Program projects, it is Parson’s opinion that we did meet the demands of USAID for “flexibility” through to completion of the construction phase of the Contract.

### **Parsons Team Structure**

From the beginning of the CRS Program, Parsons Team structure was based on the economics of utilizing to the full the capabilities and experiences carried over from the earlier MIS Program. Minimum dependency on expatriates, coupled with careful delegations of new responsibilities to local personnel, has contributed to a cost effective performance. See Section “9”, Parsons Team Structure.

### **Scope of Work**

Within the RFP for the CRS Program, USAID highlighted the need for the Contractor to maintain a responsible, but “flexible” approach, due to the difficulties in anticipating the precise nature of projects to be implemented. At the conclusion of the construction program, USAID had identified 297 prime projects for implementation, out of which 18 projects were cancelled. This compares with the earliest expectations that a total of 135 projects would be the target for the CRS Program. The USAID RFP also implied that an average cost for small to medium infrastructure projects could be \$400/500K, covering 95 projects. Parsons can acknowledge that it delivered 299 projects, including CIRP’s, in this cost range. Parsons also delivered 19 individual projects valued in excess of \$600K, with 3 projects exceeding \$1.0 million each.

In addition to the increased number of projects, the USAID investment in construction increased from \$43.5 million, up to \$55.5 million. This expansion of basic construction deliverables, coupled with a USAID mandated acceleration of the Program, necessitated a positive response from Parsons in order to meet the political objectives of USAID. Predictably, the impact of the changes introduced by USAID is evidenced in the overall increase in costs for the CRS Program. In this respect, the final Contract value is now forecast to be \$68.5 million, an increase of 26% on the award Contract value. However, in delivering USAID’s expectations, Parsons still delivered a cost effective performance. See Section “1/A”, Actual Scope of Work Delivered.

### **Construction Safety**

An outstanding performance was delivered by Parsons on construction safety. By the conclusion of the construction program, Parson’s, its Partners and Subcontractors, delivered an

accident free record, with no recorded lost time incidents. With combined manhours exceeding 2.77 million, this is an exceptional record. Given the inherent risks of UXO and the need for constant vigilance, the environment for a safe working performance was established. It is Parsons opinion that the USAID CRS Program has contributed towards a cultural change in construction safety in Bosnia and Herzegovina. Through the pursuit of project specific Safety Plans, from subcontractors, the profile of construction safety has been raised, not only for USAID projects, but throughout the construction industry in Bosnia and Herzegovina. See Section "2", Construction Safety.

### De-Mining

Recognizing Parsons contractual obligation to ensure a safe working environment for every project site location has been a critical responsibility throughout the CRS Program. Through our Team Member, UXB International, over 420 de-mining assessments have been performed, involving over 17.0 million square meters. Within these assessments, 29 project locations were identified as high risk and UXO clearance was exercised for over 150,000 square meters.

It needs to be placed on record that Parsons reported three "near misses" involving unauthorized changes of power transmission line routings. These incidents were caused by End Users instructing Parsons construction subcontractors to change power transmission routings, without the confirmation of prior de-mining re-assessments. These incidents prompted Parsons to solicit USAID assistance to introduce closer cooperation from End Users, in particular non-interference with Parsons construction subcontractors. See Section "3", De-Mining.

### Environmental Engineering

Parson's have processed 276 Environmental Assessments covering all of the USAID authorized projects. These assessments acknowledge the pre-existing conditions at each site location before construction commenced and establish a "base line" for future monitoring during construction through to completion. Prior to completion of construction works, a post construction environmental assessment has been performed for each project in order to document that no negative environmental effects are present.

### Engineering and Design

Parson's response on engineering and design requirements, for all CRS Program projects, was critically dependent on the timing and accuracy of basic information from the End Users. Prompt implementation of any project was pre-conditioned by the availability of this information. This responsibility was vested with USAID and the respective End Users. It needs to be recognized, irrespective of the political challenges facing USAID, the pace of the CRS Program was, from time to time, curtailed by inadequate or unreliable attention to basic design requirements from the End Users. The use of Memorandums of Understanding with End Users, outlining the basic conditions for project implementation, can only be judged to have been partially successful. Parson's preliminary and obligatory tasks for de-mining and environmental assessments could not proceed without basic design information. Reference to historical information, in particular the chronology documenting the approval processes for basic project designs, provides clear evidence of the time lost in developing these requirements. In addition, End Users apparent lack of appreciation of potential landowner issues also contributed towards unplanned and inconvenient schedule delays. See Part "D", Project Reports.

### Subcontracting and Procurement

Parson's developed strict procedural controls over all subcontracting and procurement for the CRS Program. These procedures were modeled on the experience gained from the earlier MIS Program. The requirements of the FAR and AIDAR established the Terms and Conditions

under which all business was to be conducted. Throughout the entire period of the CRS Program, Parson's exercised the highest level of business ethics. Competitive bidding was pursued for all subcontracts and materials purchasing, with technical proposals divorced from commercial submissions. Independent bid analysis of technical and commercial submissions would only come together under the Parson's Subcontract Manager chairmanship. In addition, Parson's employed their Cost Data Base to establish a comparative cost analysis for all subcontracts being competitively bid. Using these procedural approaches allowed us to introduce checks and balances on the economics of submitted pricing. In almost all instances, solicitations secured competitive lump sum submissions for all construction works. In total, Parson's awarded 317 subcontracts and 325 purchase orders, with a combined total of almost KM 107 million. Regular audits performed by USAID and those imposed by Parson's Corporate requirements, confirms the strict application of procedural controls over all procurement activities. See Section "5", Subcontracting and Procurement.

### Construction Management

During peak construction activity, in CY 2002, Parson's Construction Management Team was deployed in three main locations, in Sarajevo, Tuzla and Banja Luka. Individual Teams worked out of these locations monitoring the execution of subcontracted works. The Teams were responsible for day to day surveillance over the subcontractors work programs, construction safety, quality of work performed and the inspection of work in progress. As necessary, these Teams would acknowledge the incidence of any potential design changes and refer these back to Sarajevo for further consideration. No design changes could be authorized other than through detailed review by Parson's Engineering and Subcontracts Departments. Additionally, any and all legitimate design changes required the approval of USAID, before the involved work could proceed. Weekly site reports were generated and fed into the computerized CRSP Information System, thus maintaining a current status of the work in progress. Progress measurement was regularly undertaken by these Teams, including checks on work performed by subcontractors pursuant to invoicing for payment. Final inspection of completed construction was the responsibility of these Teams, including the issue of punch lists and formal Completion Notices.

These Teams were not authorized to consider any commercial issues influencing the subcontractor's performances. Any such issues were always referred back to Sarajevo and the Parson's Subcontracts Administration Department.

Progressively, as the project works diminished, the offices in Tuzla and Banja Luka were closed and the remaining works were coordinated from Sarajevo. As necessary, the reduced size Teams were accommodated in subcontractor's offices and resided locally in the area of the project works.

### Relevant Program Statistics

To assist USAID, Parson's have collected relevant data reflecting the accomplishments of the CRS Program. Graphic representations of work distribution have been prepared on a Sector basis and geographically for the main political regions. Considerations have been applied to the creation of employment statistics, taking account of program Sector works and the distribution of employment to the main political areas of Bosnia and Herzegovina.

Graphical representations have also been compiled to illustrate the earliest planned work program, versus the actual work completed for the CRS Program. Similar comparative illustrations are available to evidence the changing structure of Parson's Team. Should the need for any further statistical data be required, Parson's would be pleased to provide USAID's requirements. See Section "12", Relevant Statistics.

## Conclusions

. It has been Parson's privilege to serve the interests of USAID on the CRS Program. We are certain that the shared USAID/Parson's experience gained on the earlier MIS Program, contributed heavily to the successes now confirmed for the CRS Construction Program.

. These types of programs cannot be successful other than through a strong and shared commitment to Teamwork, common objectivity and a willingness to share problem solving. The formal Contract, shared between USAID and Parson's, established relationships, but the Teamwork approach was generated out of necessity.

. The pace of the CRS Program was, to some extent, always going to be influenced by the performance of End Users. This was first experienced on the MIS Program and has been re-experienced on the CRS Program. The reliability of signed MOU's, reflecting common understanding, common levels of commitments and urgency, remains exposed, but it was probably better to have these than not!

. Subcontracting to local subcontractors, including the lump sum approach, has been very successful, bringing controlled competitiveness to the construction industry and contributing to local business regeneration and employment.

. Introducing strong business ethics has also been successful. Over the period of the CRS Program, Parsons considers the applied ethical standards of the FAR and AIDAR, have brought a new level of business awareness to contracting and purchasing in Bosnia and Herzegovina. Inherent from the CRS Program is the appreciation, by contractors and suppliers, that the USAID programs did set high standards which were non-negotiable!

.The extensive distribution of projects was a challenge in itself and did present logistical problems. Possibly, some detailed considerations on work priorities, could have been applied, in the interests of efficient working,

. Given that the CRS Program had high visibility throughout Bosnia and Herzegovina, it might have been beneficial to include a selection of projects for early CY 2001, which could have been implemented promptly at the start of the program. Generally, the projects released by USAID in early CY 2001 took almost six months to get to the construction subcontract stage.

. Construction safety on any program is critically important. The CRS Program has achieved a new standard of performance in Bosnia and Herzegovina. The safety culture introduced for the CRS Program addressed accident prevention, through detailed Safety Planning. The fact that UXO risks prevailed, potentially on any project, raised the level of awareness required to implement a strong commitment to safe working.

. The earlier MIS Program and now the CRS Program have both contributed to UXO clearance throughout Bosnia and Herzegovina. Information collected through de-mining assessments and actual UXO clearance, has been inputted into the Mine Action Center data base, thus recording the conditions now prevailing on and local to each USAID approved site location.

. The CRS Program, by the definition ultimately released, bears little comparison with the original USAID RFP! This was the "flexibility" the USAID Contract attempted to infer! The actual project work released and the acceleration of the program introduced by USAID was accommodated by Parson's. These factors changed the basic approach that Parson's needed to employ, as a response. These factors would also change the structure of the Contract! By the time it became necessary to negotiate these impacts, the awareness of what had happened earlier in the program, had been lost by the Contracting Office, through multiple changes in personnel. Parson's having responded to USAID's urgency, should have addressed these issues

at the time they occurred, not as a tidy up exercise when obligated funding was about to be exhausted!

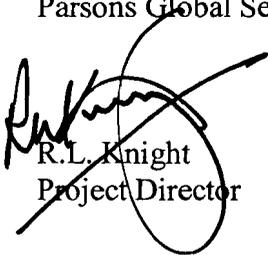
. Under the guidelines of the FAR, work released by Job Orders must be supported by available funding. It needs to be recognized that the accelerated program pursued by USAID was not always adequately supported by confirmed obligated funding. Job Order releases and work acceleration cannot be supported by the promises of future funding!

. Parson's use of a local Partner (Unioninvest), has been a resounding success in more ways than one. The economics of Parson's responses to the USAID RFP was always dependent on the use of local personnel. However, the local knowledge and experience of these individuals was also a major benefit. Progressively, Parson's was able to reduce our dependency on expatriates to a minimum, through the promotion of local personnel. The CRS Program has not only benefited from this use of local personnel. At the conclusion of the CRS Program, these same people will take their new management skills to other employers, including employers within Bosnia and Herzegovina.

. A further unpublicized achievement was the multi ethnic composition of the Unioninvest teams in the respective offices in Sarajevo, Tuzla and Banja Luka. At no time was political or religious prejudice allowed to influence the team's performances. This harmony of relationships was maintained from the onset of the MIS Program in mid 1996, through to completion of the CRS Program.

All of the foregoing observations reflect the achievements of the CRS Program from Parsons viewpoint. Reference to the contents of this Final Construction Report is intended to provide USAID with an historical record of the project works executed. Having commenced this Executive Summary by defining USAID's program objectives, Parson's trusts that the performances delivered have met USAID's expectations.

Yours sincerely,  
Parsons Global Services Inc



R.L. Knight  
Project Director

## **Part "C" Parsons Reports**

### **Section "1", Actual Scope of Work Delivered**

The USAID RFP broadly described the anticipated project scope of work to be delivered and this was the only level of awareness Parsons had to develop a base plan. Whilst USAID may suggest the RFP definition of work was for the singular purpose of soliciting proposals, Parson's needed to employ this definition in order to establish the economics of our responses. Most important, from Parson's viewpoint, was the acknowledgement, at Contract award, that USAID would be authorizing an investment for construction projects up to \$43,500,000 excluding fee recovery. It was assumed therefore that this value would be spread over the construction period of the Contract through to September, 2004 and the CRS Program would be closed out at the end of CY 2004. Reference to Exhibit "1/A", Planned versus Actual Work, illustrates Parson's interpretation of a reasonable base line for the delivery of an unknown number of projects, in unknown locations, with an accumulative value of \$43,500,000.

In developing our base line plan, Parson's took account of the normal time required to secure design information and to exercise obligatory de-mining and environmental assessments, all prior to soliciting competitive proposals for construction subcontracts. These necessary processes can take, on average, three to four months from the time USAID release of project listings and Job Orders.

Our target for controlled construction progress through to the end of CY 2001 was set at nominally 8%, or \$3.3 million as earned value. This target anticipated that USAID would release around \$20.0 million of project work for the period CY 2001/2002. In fact, USAID released over \$20.0 million of projects by June, 2001 and \$34.3 million by the end of CY 2001. These work releases represented over 75% of the planned total construction funding! Parsons responded promptly to USAID's urgency. The pace of the program was accelerating with the first work releases! By the end of CY 2001, Parson's delivered completed work, as earned value, approaching \$19.0 million, or 40% of the planned funding.

By the end of CY 2002, USAID had released almost \$47.0 million of project works with Job Orders and Parson's had delivered over \$36.0 million of earned value work. These deliverables accounted for almost 80% of the available funding. The acceleration had continued, but there was an urgent need to reconcile where the program was going? The value of work released now exceeded the available funding and the overall Contract program was exposed. Without additional funding for the construction projects, Parson's could not breach the obligated funding by awarding any further project works!

Reference to Exhibit "1/B", Project Staffing, also illustrates the impact of the accelerated program by the end of CY 2002. In responding to USAID's urgency, Parsons had increased manpower by over 50%, but this was no longer sustainable under the Contract. (This necessary change in manpower was mainly the consequence of the increased number of projects and the average cost of each project). In early CY 2003 it was essential that USAID/Parson's reconciled the outlook for the CRS Program, in particular the issues of program funding for construction and Parson's Management Costs. Based on the prevailing situation of funding, the allowable construction projects could be completed by the end of CY 2003 and the overall Contract could be closed out by June, 2004. Some projects released by USAID would need to be cancelled and Parson's would need to down source their Team.

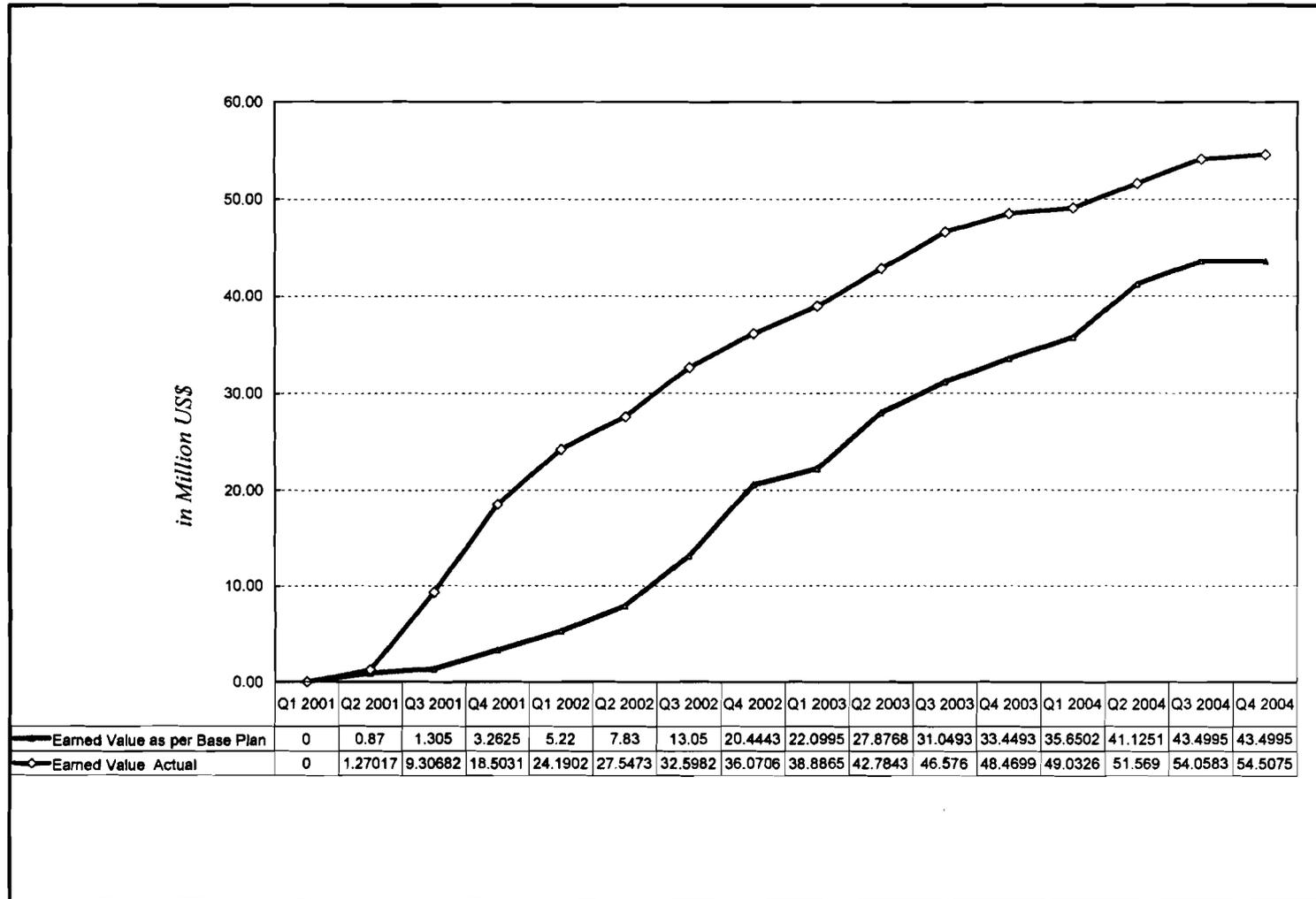
Through a series of Contract Modifications, commencing in early CY 2003, USAID progressively increased the funding to support the CRS Program projects and Parson's revised outlook of Management Costs. This process of negotiation culminated with a final Contract

Modification in February, 2004, by which time the ceiling value for construction projects was frozen at a not to exceed \$54.8 million, with the total Contract value established at \$68.5 million. Parson's continued to accommodate USAID's urgency; including changing priorities and by the end of CY 2003 the earned value of work delivered exceeded \$46.5 million. Completion of construction work was achieved on schedule by late September, 2004.

Whilst the original USAID RFP and to a lesser degree the Contract, indicated the need for some flexibility of responses from Parson's, the history of project releases and the acceleration introduced could have been more carefully controlled.

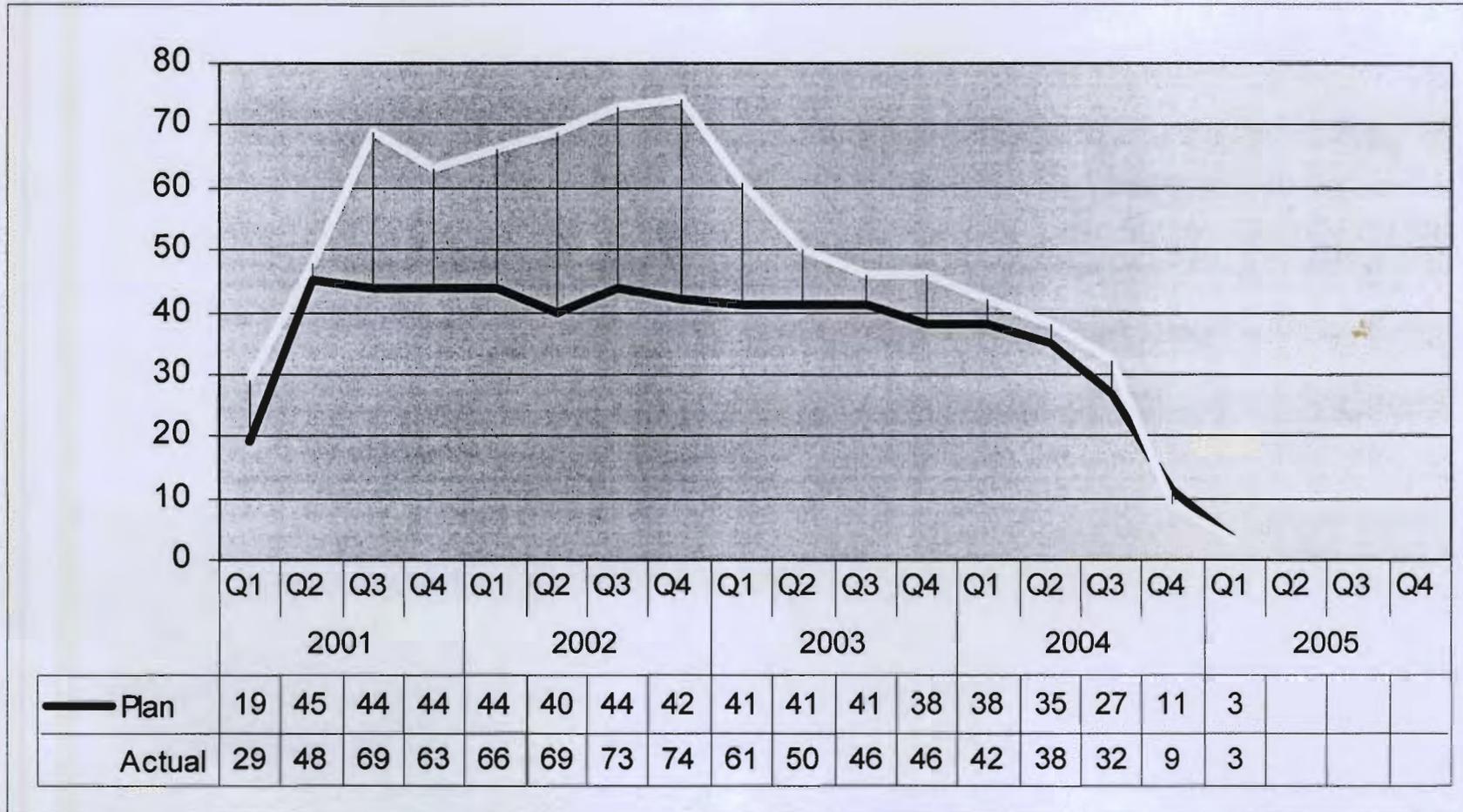
USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

PLANNED VERSUS ACTUAL WORK – CLIN 002



USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

PARSONS STAFFING



## Section "2", Construction Safety

From the onset of the USAID CRS Program, Parson's was conscious of the need to promote a positive culture for safe working. The potential of UXO hazards existing at any project site location, served to raise the profile of safety in general. These potential UXO risks were understood by all concerned, by USAID, Parson's, End Users and subcontractors, who all maintained a healthy respect for these hidden dangers. Even when UXO is not present on project sites, normal construction work is inherently dangerous. Parson's introduced procedural approaches which were aimed at recognizing construction safety risks and planning to avoid accidents and injuries. Good safety management commences before construction work starts.

The promotion of a safety culture is not confined to construction sites. Getting to and from work locations, including offices have safety implications. Working in offices also has some safety risks.

Parson's corporate management has introduced a global commitment to safety for its employees and those working on Parson's projects. The CRS Program is not an exception. See Exhibit "2/A", Parson's Corporate Safety and Health Statement.

All CRS Program subcontracts made contractual the commitment of the subcontractor to acceptable safety standards. These commitments were focused on the safety of workers employed on CRSP sites. Each subcontractor was obligated to prepare and issue to Parson's a project specific Safety Plan. Parson's were equally obligated to review, comment and approve these plans, before work commenced.

Management and control over safety issues is not exclusively the responsibility of Parson's Safety Officer. All personnel have a responsibility for their own safety and the safety of others. Day to day surveillance of subcontractor's safety performances was the responsibility of those Parson's representatives at the respective project sites, supported as necessary by the Safety Officer. Formal site visits were undertaken by the Parson's Safety Officer. These visits, or inspections, were documented and, when necessary, written advice was issued to the subcontractors and the Parson's representatives, as corrective action recommendations. All formal site visits on safety matters were reported to the Parsons Project Director.

From all of the foregoing, Parson's maintained a pro-active commitment to safety, constantly seeking out and reporting risks, with corrective action planning.

It was critically important to maintain control over power transmission and distribution line routings. Through Parson's de-mining specialist, every proposed line routing was assessed, in detail, for the risks of UXO. On the occasions that a high risk of UXO was identified, actual de-mining would be authorized, with USAID approval. However, in a number of instances, line routings were repositioned to avoid actual de-mining. These changes in routing were re-assessed for UXO risks before the routing could be accepted. This procedure functioned adequately until CY 2004 when an End User instructed one of Parson's subcontractor's to modify a line routing, without advising USAID, or Parson's. It transpired that UXO was found on the modified routing and work was suspended until the changed routing had been assessed for UXO. This type of incident was a serious breach of Parson's procedural approach and was accordingly acknowledged as a safety "near miss"!

By the end of the construction program, Parson's, our Partner's and subcontractors, had employed nearly 3.0 million manhours without a serious safety accident. No lost time incidents were recorded from construction sites or offices. Given the pre-existing environment, including the risks of UXO, this is an exceptional safety performance.

A major concern of Parson's Management was the amount of traveling to be done, by Team personnel, to the widely distributed site locations throughout Bosnia and Herzegovina. This was only possible by driving. Since the start of the CRS Program, project vehicles have traveled over 1.7 million kilometers. Whilst there have been the occasional road traffic accidents, no serious injuries were reported. Maintaining these vehicles in roadworthy condition was a constant challenge. Regular maintenance, coupled with mandatory insurance checks, did keep these vehicles in safe condition.

USAID/Parson's can confidently assume having raised the standard of safety awareness, not only on USAID project sites, but within the construction industry in general throughout Bosnia and Herzegovina. This is a CRS Program legacy worth recording.

# **PARSONS**

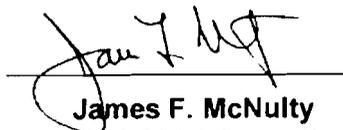
## **Corporate Safety & Health Policy Statement**

As an industry-leading engineering, construction and technical services firm, Parsons is firmly committed to maintaining a safe and healthy working environment at all its offices and project facilities. We share the National Safety Council Safety and Health Code of Ethics as the principles guiding our commitment to safety.

- We will hold safety and health as our highest core value.
- Executive management will lead the safety improvement process.
- Safety will be a responsibility shared by everyone in our organization.
- Safety performance will be a key indicator of our organizational excellence and will be incorporated into our business processes.
- We will communicate safety performance openly with employees.
- All employees will be given the knowledge and skills necessary to safely perform their jobs.
- We will extend our safety efforts beyond the workplace to include transportation, homes and communities.
- We will continually strive to improve our safety and health processes.

To meet its health and safety objectives, all Parsons employees are expected to act proactively with regard to health and safety issues. This requires the combined efforts of a concerned management, responsible and knowledgeable supervision, and conscientious, well-trained employees.

Parsons will take all reasonable action to meet or exceed the applicable occupational health safety requirements, domestically and internationally, and will continuously monitor and improve operations, procedures, technologies and programs that are conducive to maintaining a safe and healthy working environment.



**James F. McNulty**  
Chairman and Chief Executive Officer  
2004

### Section "3", De-Mining

The most serious challenge facing Parson's on the CRS Program was the continuity of the de-mining commitment first commenced for the MIS Program in 1996. However, the experience of the previous four years proved invaluable. Existing procedures, coupled with significantly improved communications with the respective Mine Action Centers throughout Bosnia and Herzegovina, allowed Parson's and their Partner, UXB, to approach this challenge with confidence. Since 1996, the Mine Action Centers now had a comprehensive archive and data base, depicting the locations of known minefields, mine accidents and mapping to confirm the extent of de-mining assessments and actual UXO clearance. The Mine Action Centers also issued national standards for conducting de-mining activities and UXB, together with their list of de-mining subcontractors, were qualified to undertake these operations.

The de-mining services conducted by UXB were controlled by strict administrative discipline imposed by Parson's. No services were performed without a written requisition and adequate details describing the project, its location, including routings for power and water systems. Each requisition issued also contained a not to exceed budget allocation for the de-mining assessment. Every project and sub-project was disciplined by this procedural approach. UXB would use this basic information as the starting position for consultation with the respective Mine Action Centers. Following assessments being completed, a detailed report was issued to Parsons, USAID and the Mine Action Center. No access to site locations was permitted until a formal report was issued describing the condition at the site. When contaminated sites were identified, Parson's would seek from UXB an early estimate of costs for UXO removal. These costs were then reviewed by Parson's and USAID. Whenever practicable, alternative approaches to actual de-mining would be explored, including re-routing of systems, or modifying the workscope. Where there was no alternative, UXB would be authorized, by requisition, to solicit competitive tenders from qualified de-mining subcontractors. These solicitations were coordinated through Parson's Subcontract Department. All actual de-mining was performed to Mine Action Center standards for strict quality control. At the conclusion of de-mining, a formal report was issued to USAID, Parson's and the Mine Action Center. Prior to issuing authorization to Parson's construction subcontractors to proceed with site works, Parson's and UXB would accompany the subcontractor to the site location and briefings would be carried out regarding the "Go" and "No Go" areas within and adjacent to the site.

For the CRS Program, 416 de-mining assessments have been performed covering an area in excess of 17.0 million square meters. The Energy Sector of the CRS Program absorbed 84% of this effort. Actual de-mining was exercised on 29 projects, involving 150,000 square meters. Costs for all de-mining services represented 3.9% of the total construction budget. See Exhibits, "3/A", "3/B" and "3/C".

UXB is to be commended on their record of safe working. In addition, the USAID CRS Program has contributed towards making Bosnia and Herzegovina a safer place to live and work. This is another legacy from the program worth recording.

## USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

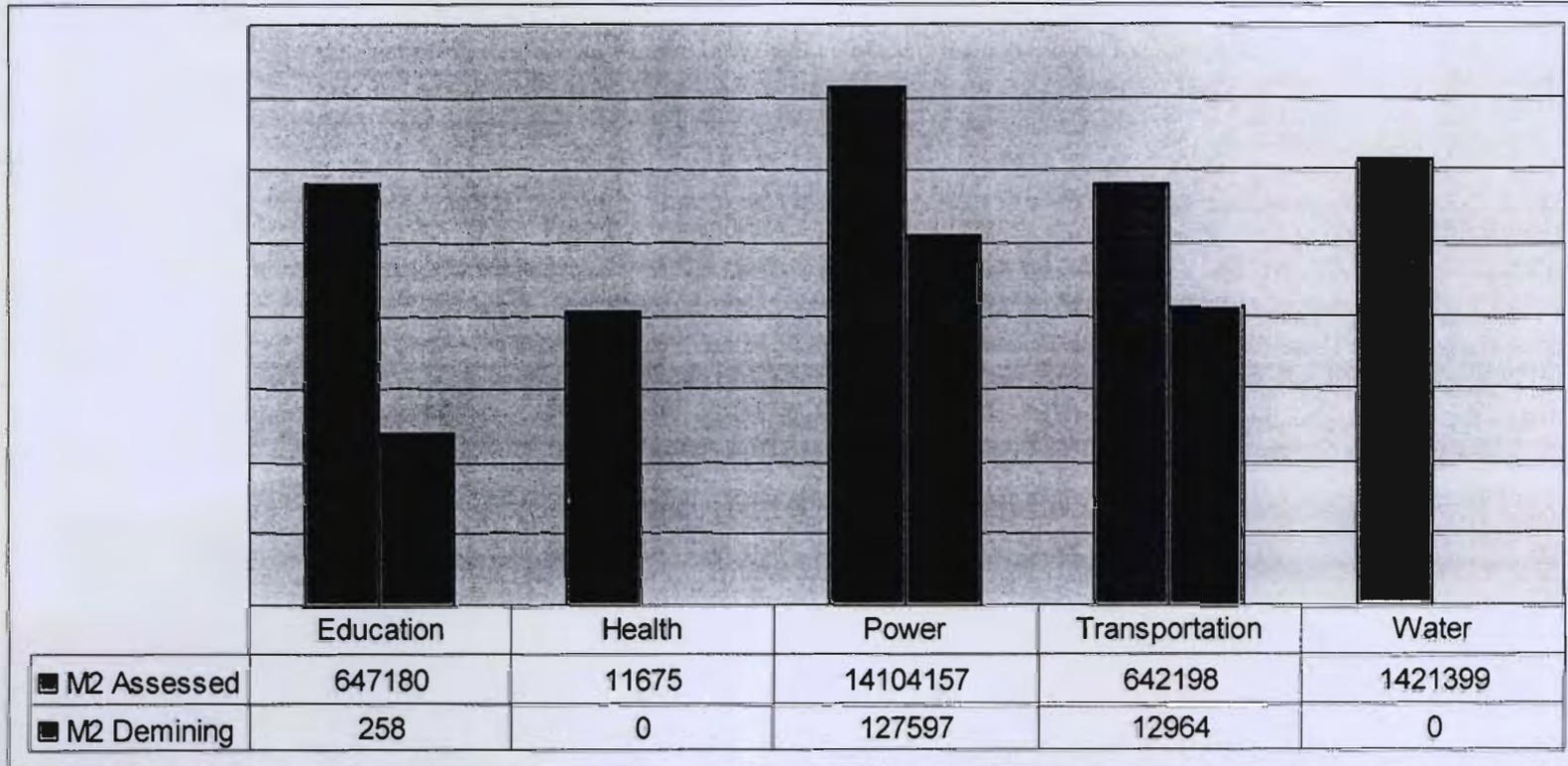
## UXO OPERATIONS SUMMARY

	Power	Water	Transportation	Health/Education	Total
Number of Assessment	279	56	28	53	416
M <sup>2</sup> Assessed	14,104,157	11,421,399	642,198	658,855	16,826,609
Projects ID'd as High Risk	25	0	3	1	29
M <sup>2</sup> to be Demined	127,597	0	12,964	258	140,819



USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

UXO STATISTICAL DATA



USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

UXO ILLUSTRATION (Gradacac Power)



## Section "4". Environmental Program

### Introduction

During the development of the MIS Program, USAID prepared Initial Environmental Examination (IEE) in accordance with the Code of Federal Regulations, Chapter 22, Part 216, Environmental Procedures. Part 216 implements Executive Order 12114 and is Based on the National Environmental Policy Act ( NEPA). The purpose of the IEE was to determine whether Environmental Assessment (EA) or Environmental Impact Statement (EIS) were required for USAID's MIS program. The IEE determined that meaningful environmental evaluation could only be done on a project specific basis. Consequently, the MIS Program was designed to include project specific environmental impact screening and evaluation. Subject to review and comment by the USAID Mission representative, Parsons was responsible for performing the appropriate environmental determinations for each project, including identifying any necessary mitigation issues.

The CRS Program was similarly disciplined by these requirements.

### USAID Rule 216. Conditions applicable on USAID CRS Program projects, included:

- . Ensure that the environmental consequences of USAID financed activities were identified and considered, for each project, prior to a final decision to proceed and that appropriate environmental safeguards were adopted.
- . Parsons fulfilled the above requirements and was responsible for the design and implementation of CRS Program projects related to energy, transportation, water, health and education.
- . Parsons Environmental Assessment Program protected the interest of the general public and included the following environmental disciplines : air quality, odor, water resources, plants and animals, noise and vibration, transportation, soils and geology, hazardous materials, utility services, light and glare, cultural resources, public health/safety, land use, plans and regulations, climate/ meteorology, visual resources, social and economic considerations.
- . During implementation of the CRS Program, all Bosnian design and construction Laws were respected. All of Parsons construction subcontractors were subject to these Laws.
- . Parsons Implementation of the Environmental Program for the CRS Program.
- . Parson's implemented the major recommendations of the IEE, including at minimum the following:
  - . The design of each approved project was addressed to identify potential environmental affects.
  - . Parsons prepared Environmental Guidelines which identified specific factors considered likely to have negative environmental effects.
  - . Included in the Environmental Guidelines was an Environmental Assessment Checklist, which was completed as part of the final design considerations for each project.
  - . Where the analyses indicated that negative environmental effects could occur, the project was designed to avoid or mitigate these effects.
  - . The Environmental Guidelines also described Procedures for the supervision of construction works to ensure that necessary mitigation measures were implemented as planned.

The primary elements of the CRSP environmental program consisted of the Environmental Assessment Checklist (EA Checklist), the CRMP Baseline Environmental Survey, Standard

Procedures and Provisions, On-going Environmental Monitoring, Special Provision for the De-Mining, Subcontractor Environmental Orientation, Project Orientation, Project EA Preparation, Public Awareness and In-house Environmental Orientation.

The EA Checklist was the core document within Parsons Environmental Program. It was compiled for each project during the preliminary evaluation and design for each project. A site visit was required in order to complete the EA Checklist. Information collected during the site visit served to document the baseline pre-construction environmental conditions. Completion of the EA Checklist required follow-up interviews, information gathering, and analysis. It addressed a wide range of potential environmental issues in summary form and identified 'mitigation measures' that could affect the scope of work to be performed. The EA Checklist was completed by an Environmental Engineer and approved by Project Engineer/Project Director. The completed EAC was routed to the Project Engineer to ensure that the mitigation measures were acknowledged in the scope of work and implemented. Parsons acknowledged the environmental conditions at each site location, generally in line with the criteria and the findings required by USAID Rule 216:

- . Little potential for adverse effect. - Proceed.
- . Substantial but mitigable effects. - Mitigate.
- . Potential substantial effects. - More analyses.
- . Substantial, immitigable effects. - Alternative site, alignment, or project design.
- . Substantial, immitigable effects. – No alternative but to cancel project.

If the project had significant immitigable effects, moving the project to another site or redesigning the project was investigated. In a case where these approaches could not determine a solution, Parsons recommended cancellation of the project. Parsons obligation ended once the recommendation to USAID was made.

. Projects with a substantial potential for environmental damage were those that involved substantial ground disturbance; disturbance in or near rivers or lakes; new or increased sources of air or water pollution; removal/ disposal of hazardous wastes; construction on a new facility; extraction of natural resources (e.g., mining of gravel from a stream or river); disturbance of hazardous waste sites; substantial clearing of vegetation; disturbance in a national park or wildlife refuge; and application of herbicides or other manmade chemicals. The inclusion of some additional general conditions in subcontracts, for such items as removal and disposal of asbestos and polychlorinated biphenyls, control of storm water runoff from disturbed soil areas, proper storage of hazardous materials at the site and the proper disposal of construction wastes, were all addressed within exclusive environmental evaluations.

Separately from USAID's Rule 216 and IEE for the CRS Program projects, USAID required Parsons to process their Construction Risk Management Program, (CRMP.) This required pre and post construction environmental surveys. These were required for each project location where construction occurred. The CRMP required an historical record documenting and photographing the conditions at each site, including the following:

- . Clear description of the physical conditions prevailing at the site
- . Identification of any sensitive physical environmental resources at the site
- . Determine which of these resources could be avoided by design considerations or by the subcontractor construction methodology.
- . Propose recommendations regarding the conduct of the construction at the location.

. Document the condition of the site prior to construction to form a basis for a post construction evaluation.

The CRMP process included a post construction site visit to determine whether the subcontractor had complied with all contract provisions and to identify any necessary follow-up activities. The Parsons Project Engineer, Construction Managers and Inspectors were responsible for ensuring that all recommended mitigation measures were actioned.

Parsons was required by USAID to have a program of ongoing environmental monitoring of all active construction projects. In view of the number and geographic distribution of the CRS Program projects, the Environmental Engineer made this part of the program as flexible as possible. In general, the Environmental Engineer visited project sites at random, audited EAC, BES and SOW provisions pertaining to environmental issues and followed up with reports to the Project Engineer. This program focused on the projects which had the greatest environmental concerns, usually the larger, long-term projects, but selective audits of other smaller project sites were not excluded.

Standard Contract Provisions included in subcontracts, in the SOW or under 'Special Conditions' were defined as "Best Construction Practices" to take account of environmental concerns. To the extent practical and effective, the construction subcontractors who carried out the work were responsible for mitigating identified potential environmental problems and minimizing environmental damage/pollution. Standard Contract Provisions were developed to accommodate these concerns, including:

. Subcontractors were expected to identify, as part of the bidding process, any permits or approvals required from local, regional or national institutions for implementation of the project.

. Subcontractors were expected to identify, as part of bidding process, any onsite hazardous materials that could become industrial wastes as part of construction process, including asbestos roofing and insulation, lead paint and pipes, PCB containing transformers, ballasts and hydraulic fluids. The selected subcontractor was responsible for proper handling and disposal of these materials.

. Subcontractors were expected to properly store potentially hazardous bulk construction materials, such as aggregate building materials and liquid fuels.

. Subcontractors were required to control soil erosion and storm water runoff from the construction works to avoid losses of topsoil, sedimentation or surface waters. The Subcontractor was also responsible for re-establishing ground cover on any portions of the site disturbed by their activities.

These Standard Contract Provisions were introduced to allow many projects, which involved only minor to moderate reconstruction, to be approved without extensive environmental evaluation.

De-mining operations caused a significant amount of soil disturbance, including potential contamination through the use of toxic chemicals. Parsons, working with their De-Mining subcontractor, took every precaution to ensure that chemicals used did not create any long term problems. As necessary, remediation works were introduced to mitigate these risks.

Parsons personnel and Subcontractors were processed through environmental orientations, where the basic minimum requirements were highlighted, in order to ensure that all concerned appreciated the CRS Program objectives for environmental controls. Whilst the majority of these briefings addressed predictable issues, other projects attracted specific and detailed

environmental assessments. Included in this last category was the detailed environmental assessment for the new cemetery at Srebrenica and the adjacent Battery Factory. This assessment was conducted in accordance with the American Society of Material and Testing Standard, E 1527.

A large number of CRS Program projects contained significant environmental aspects, including, potable water source identification and quality, waste water treatment, risk assessments, environmental protection, baseline evaluations and impact assessment, together with sampling and analyses. These projects were undertaken in accordance with both US and existing Bosnian legislation and therefore included comprehensive environmental impact assessments.

Project Close Out. The Environmental Engineer participated in the Joint Final Inspection of all completed projects. At the completion of final inspection, a report was prepared acknowledging the post construction environmental status. All such reports featured in the final CRMP records for each project, thus creating a detailed history of the environmental considerations applicable to each project.

From commencement of the CRS Program, Parsons prepared in total 276 Environmental Assessments and Environmental Impact Assessments. These assessments were conducted in the following sectors:

. Energy	158
. Transportation	17
. Water	27
. Health	5
. Education	22
. CIRP's	47

## Section "5". Subcontracting and Procurement

### Introduction

The Prime Contract was awarded to Parsons on 22, December, 2000, with a beginning date for performance of 1, January, 2001. On the Contract start date, Parsons was fully mobilized because of their continuing performance of their Contract with USAID for the Municipal Infrastructure Services, (MIS), program, which had been extended through to 31, March, 2001.

The Parsons Procurement Department immediately began planning for the implementation of the Community Reintegration and Stabilization Program, (CRSP), whilst at the same time performing the necessary activities to conclude ongoing construction projects under the MIS Program and to close out the MIS Contract in a cost effective manner.

Procurement planning for the CRS Program included reviews of the Prime Contract; identification of FAR and AIDAR regulations incorporated into the Prime Contract by reference; revisions as necessary of all standard Procurement forms for subcontracts and purchase orders, for compliance with the CRSP Prime Contract; identification of applicable flow-down clauses from the Prime Contract, FAR and AIDAR; and a review/revision of the Parsons Procurement Procedures to assure currency prior to submittal to the Contracting Officer for USAID review and approval.

During the first three months of the CRS Program performance, it was necessary to assure proper allocation of all costs between the MIS and CRS Program costs. A key provision of the CRS Program Prime Contract concerned the preparation and submittal to the Contracting Officer for approval of Job Orders, detailing Parsons plans for implementation of the various Projects designated by USAID. Job Order approval was a pre-condition to the award of any subcontracts or construction related purchase orders. The first Job Order approval, for 27 projects, was issued by the Contracting Officer on 20, April, 2001. The first CRS Program subcontract award was made on 4, May, 2001. (See Exhibit "5/A" Breakdown of Job Orders)

### Parsons Policies and Procedures

Parsons Infrastructure & Technology Group, (PITG), the parent organization of Parsons Delaware Inc, (now known as Parsons Global Services Inc, effective 26, April, 2004), has developed and maintained a comprehensive set of procurement policies and procedures which guide the performances by Parsons for all private and Government contracts. The primary objectives of these policies and procedures includes assurances that all procurement activities are conducted in accordance with fair and ethical business practices; that all procurements are in accordance with applicable FAR and AIDAR requirements and the laws and regulations of the Government of Bosnia and Herzegovina; that the best interests of USAID and Parsons are safeguarded; that competitive solicitations are used to the maximum practicable extent; that USAID and Parsons always receive high quality goods and services at the most reasonable prices; and that no actual, or potential conflict of interest shall arise between any member of the Parsons Team and the Parsons Corporation, its Client (USAID), or suppliers/subcontractors. During the performance of the CRS Program, Parsons Purchasing and Subcontracting Procedures, which are intended as the Project specific implementing procedures for the much broader PITG policies and procedures, were amended three times, primarily to incorporate revisions to FAR/AIDAR references, as well as to incorporate certain lessons learned during the earlier Contract performance.

### Subcontracts

During the performance of the Prime Contract, a total of 26 Job Orders were approved by the Contracting Officer. These Job Orders included a total of 297 USAID designated projects out

of which 18 were cancelled. Parsons further broke down the USAID approved projects into a total of 337 sub-projects, with 20 having to be cancelled. Parsons also processed 47 Job Order revisions, reflecting adjustments to contracted scopes of work and increases to the earlier authorized USAID budget allocations.

A total of 317 subcontracts were awarded in executing the approved inventory of construction works. It was necessary to terminate three subcontracts for default by the subcontractors. The scopes of work under the three terminated subcontracts were completed by other subcontractors, which were either awarded to the second lowest bidder for the original subcontract, or by competitive procurement, dependent on the level of urgency prevailing at the time. In accordance with the Project Purchasing and Subcontract Procedures and the FAR, concurrence of the Contracting Officer was obtained before any Termination for Default was issued.

The total cost of awarded subcontracts exceeds KM 97 million.

#### Purchase Orders.

Parsons Procurement Department awarded Purchase Orders throughout the Prime Contract performance for both Management, (CLIN 001) and Construction, (CLIN 002) activities, including those requirements under approved Job Orders. A total of 4 Purchase Orders were awarded under CLIN 001 and 325 under CLIN 002. The total value of Purchase Orders placed under CLIN 002 amounted to over KM 9.0 million.

Basic Order Agreements were used in a few cases involving recurring requirements for which a BOA provided the most economical and practicable solution to meet procurement needs. An example in this respect would be the use of a BOA for vehicle fuel, thus allowing Parsons to take advantage of tax exemptions, which would not have been possible if individual employees purchased these requirements.

#### Subcontract Warranties

Parsons Prime Contract required all construction subcontractors and major suppliers to provide one year warranties for materials, equipment and workmanship, beginning on the date of final completion of the Work under a subcontract, or delivery in the case of a Purchase Order. The Prime Contract required either 10% retention or a bank guarantee for the duration of the warranty period. During the first three years of the Contract performance, some subcontractors elected not to provide bank guarantees; therefore, Parsons retained 10% of the subcontract price until the warranty period expired. During CY 2004, subcontractors were no longer allowed the option of retention, because of the administrative problems and costs which would continue beyond 31, December, 2004. (See Exhibit "5/B" Summary of Warranty Issues)

During the Contract performance, it became necessary to call in two bank guarantees, both issued on behalf of the same subcontractor, who had become insolvent and unable to accomplish their responsibilities under the warranty clauses. In this instance the issuing bank did pay the full guarantee amount for one subcontract and the funds were sufficient to issue a subcontract to a third party to perform the warranty work. In the second case, the issuing bank arranged for a third party to complete the warranty work without actually paying out on the bank guarantee.

Subcontracts and purchase order deliveries completed during the period from 1, January, 2004, through to the end of CY 2004, will carry warranty conditions and bank guarantees for one year and will obviously carry over into CY 2005. Whilst it is unlikely that all of these warranty issues will present problems, it will be necessary for Parsons to monitor the situation. In the event that a warranty issue should surface, it will almost certainly be highlighted in the first

instance by the End User for the project. Parsons proposes that all End Users will be advised to contact USAID/Sarajevo, before contacting Parsons. USAID must be informed of all potential warranty issues, in order that they in turn can authorize Parsons to take any remedial actions with the subcontractor involved. Parsons will utilize their in-Country Partner Unioninvest to investigate any and all warranty issues raised. Parsons have set aside contingency funding to accommodate these cost risks in CY 2005.

**USAID Community Reintegration and Stabilization Program (CRSP)**  
**Summary Listing of USAID Job Order Releases**

As of 14 October 2004

**BEST AVAILABLE COPY**

Reference #	Identified Prime Proj	Subprojects	Sector	Project Name	Municipality	Village	Comments:	JO CRSP	Initially Approved Job Order Amount / KM	Prime Projects with Revised Job Order	Revised Job Order Amount / KM	Updated Job Order Amount / KM	Current Budget / KM	JO Close Out Report Submission Date	Job Order Close Out Amount / KM	JO Close Out Approval Date
1	C0DCaE0040		E	Brcko District - Donji Rahic Education	Brcko District	Donji Rahic		CRSP-005	240,000.00			240,000.00	227,643.67	09-Jan-03	227,643.67	14-Jan-03
2	C0RSIE0030		E	Modrica Education	Modrica		primary school that before the war served 150 students from the villages of Veliki Cardak, Zivkovo Polje, Korman, Donji Kladar	CRSP-005	200,000.00			200,000.00	169,202.32	09-Jan-03	169,202.32	14-Jan-03
3	COZEEd0010		E	Zavidovici Education	Zavidovici	Donja Lovinica		CRSP-005	205,000.00			205,000.00	200,700.06	09-Jan-03	200,700.06	14-Jan-03
4	COZEgE0020		E	Vares Education	Vares	Ocevoja		CRSP-005	190,000.00			190,000.00	134,894.00	09-Jan-03	134,894.00	14-Jan-03
5	M0RSddE0100		E	Jelec School	Foca	Jelec area		CRSP-001	400,000.00			400,000.00	263,860.70	20-May-03	263,860.70	27-May-03
6	M0SAeE150		E	Dobrosevici School	Novi Grad	Dobrosevici		CRSP-003	598,198.00			598,198.00	552,646.17	15-May-03	552,646.17	21-May-03
7	M0SAfE0200		E	Hrasno Kindergarten	Novo Sarajevo	Hrasno settlement		CRSP-003	500,000.00			500,000.00	355,724.12	15-May-03	355,724.12	21-May-03
8	M0SAfE130		E	Novo Sarajevo School	Novo Sarajevo	Novo Sarajevo		CRSP-001	1,114,240.00			1,114,240.00	586,973.53	20-May-03	586,973.53	27-May-03
9	M0SAgE0300		E	Mjedenica School	Sarajevo	Mjedenica settlement		CRSP-001	250,000.00	CRSP-001-001	540,000.00	540,000.00	534,652.49	20-May-03	534,652.49	27-May-03
10	M0TZgE0400		E	Tuzla Orphanage	Tuzla	Tuzla Town		CRSP-003	120,000.00			120,000.00	119,757.52	15-May-03	119,757.52	21-May-03
11	M0TZgE0500		E	Ljapunice School	Tuzla	Ljapunice		CRSP-003	140,000.00			140,000.00	130,288.90	15-May-03	130,288.90	21-May-03
12	M0TZjE0600		E	Bistarac School	Lukavac	Bistarac		CRSP-003	240,000.00			240,000.00	239,877.82	15-May-03	239,877.82	21-May-03
13	M1CBbE0600		E	Gornji Vakuf Education	Gornji Vakuf	Gornji Vakuf Town		CRSP-007	60,000.00	CRSP-007-001	85,000.00	85,000.00	84,906.36	09-Dec-03	84,906.36	22-Dec-03
14	M1HNdE0500		E	Mostar Education	Mostar South	Gubavica		CRSP-007	150,000.00			150,000.00	112,891.91	09-Dec-03	112,891.91	22-Dec-03
15	M1RSfE0700		E	Sokolac School	Sokolac	Repusate Luke		CRSP-009	200,000.00			200,000.00	195,762.30	23-Jun-03	195,762.30	30-Jun-03
16	M1RSshE0200		E	Srebrenica-Suceska School	Srebrenica	Suceska		CRSP-006	250,000.00			250,000.00	243,365.84	09-Jan-03	243,365.84	17-Jan-03
17	M1RSshE0400		E	Srebrenica Education-Podhrvanje	Srebrenica	Podhrvanje		CRSP-007	200,000.00			200,000.00	198,349.04	09-Dec-03	198,349.04	22-Dec-03
18	M1RSsE0100		E	Teslic-Slatina School	Teslic	Slatina		CRSP-006	250,000.00			250,000.00	249,559.82	09-Jan-03	249,559.82	17-Jan-03
19	M1RSvE0800		E	Pecnik School	Vukosavlje	Pecnik		CRSP-009	220,000.00			220,000.00	148,514.28	23-Jun-03	148,514.28	30-Jun-03
20	M1SAeE0300		E	Sarajevo Dobrinja School	Sarajevo, Novi Grad	Dobrinja IV		CRSP-006	2,000,000.00			2,000,000.00	1,517,863.95	09-Jan-03	1,517,863.95	17-Jan-03
21	C0RSaH0020		H	Doboj Health	Doboj	Sevarilje		CRSP-005	150,000.00			150,000.00	127,176.34	09-Jan-03	127,176.34	14-Jan-03
22	C0RSshH0030		H	Health	Srebrenica	Bucimovici		CRSP-005	160,000.00			160,000.00	163,709.58	09-Jan-03	163,709.58	14-Jan-03
23	C0TZIH0010		H	Teocak Rastosnica Health	Teocak	Rastosnica		CRSP-005	100,000.00	CRSP-005-001	120,000.00	120,000.00	119,758.42	09-Jan-03	119,758.42	14-Jan-03
24	M0SAaH0100		H	Sip Ambulanta	Sarajevo Centar	Sip Settlement		CRSP-004	150,000.00	CRSP-004-002	177,000.00	177,000.00	161,177.30	20-Jan-04	161,177.30	
25	M0SAeH0200		H	Mojmilo Health Clinic	Novi Grad Sarajevo	Mojmilo settlement		CRSP-004	1,000,000.00	CRSP-004-004	1,240,000.00	1,240,000.00	1,239,750.59	20-Jan-04	1,239,750.59	
26	M1BLIH0100		H	Gradiska Health	Gradiska	Orahova		CRSP-007	70,000.00			70,000.00	64,972.51	09-Dec-03	64,972.51	22-Dec-03
27	C0DCaP0050		P	Brcko District - Basce Power	Brcko District	Donja Skakava - Basce hamlet		CRSP-005	110,000.00			110,000.00	85,212.34	09-Jan-03	85,212.34	14-Jan-03
28	C0DCaP0060		P	Brcko Power - Bijela	Brcko District	Bijela		CRSP-005	180,000.00			180,000.00	115,634.05	09-Jan-03	115,634.05	14-Jan-03
29	C0POaP0040		P	Odzak Power	Novi Grad	Novi Grad		CRSP-005	300,000.00			300,000.00	280,900.58	09-Jan-03	280,900.58	14-Jan-03
30	C0RSaP0020		P	Doboj Power - Besici	Doboj	Besici		CRSP-005	164,000.00			164,000.00	161,563.82	09-Jan-03	161,563.82	14-Jan-03
31	C0RSaP0080		P	Doboj Power - Johovac	Doboj	Johovac		CRSP-008	100,000.00			100,000.00	97,984.64	18-Dec-02	97,984.64	07-Jan-03
32	C0RSvP0070		P	Vukosavlje Power - Srnava	Vukosavlje	Srnava		CRSP-005	100,000.00			100,000.00	52,878.83	09-Jan-03	52,878.83	14-Jan-03
33	C0TZjP0010		P	Lukavac Power	Lukavac	Milino Selo		CRSP-005	360,000.00			360,000.00	171,617.52	09-Jan-03	171,617.52	14-Jan-03
34	C0TZnP0090		P	Zivinice Power - Ciljuge	Zivinice	Ciljuge		CRSP-008	380,000.00			380,000.00	290,442.81	18-Dec-02	290,442.81	07-Jan-03
35	COZEeP0030		P	Zenica Power	Zenica	Cajdras		CRSP-005	20,000.00			20,000.00	18,219.92	09-Jan-03	18,219.92	14-Jan-03
36	M0BLP1700r		P	Prijedor Power - Zecovi	Prijedor	Zecovi		CRSP-004	350,000.00			350,000.00	218,627.38	20-Jan-04	218,627.38	
37	M0BLP1900f		P	Novi Grad Power	Novi Grad	Hozici, Dedic, Crna Rijeka, Suhaca		CRSP-004	500,000.00	CRSP-004-003	510,000.00	510,000.00	508,776.94	20-Jan-04	508,776.94	
38	M0CBP3200k		P	Busovaca Power	Busovaca	Kovacevac		CRSP-001	200,000.00			200,000.00	140,760.53	20-May-03	140,760.53	27-May-03
39	M0CBP3900d		P	Travnik Power	Travnik	Kosovo		CRSP-001	160,000.00			160,000.00	160,876.18	20-May-03	160,876.18	27-May-03
40	M0DCP3500a	3510a, 3520a, 3530a, 3540a, 3550a, 3560a, 3570a	P	Brcko Power	Brcko District	Dubravice Donje, Klanac, Brezik/Micanovici, Vranovaca, Strpci, Bunaric/Peskir, Ostra Luka		CRSP-004	1,215,000.00			1,215,000.00	768,761.59	20-Jan-04	768,761.59	
41	M0DCP6200b		P	Brcko Cerik Power	Brcko	Cerik Power		CRSP-001	200,000.00			200,000.00	105,846.35	20-May-03	105,846.35	27-May-03
42	M0HBP2000c	2010c, 2020c, 2030c	P	Drvar Power	Drvar	Spasovina, Ljeskovica, Kamenica 3		CRSP-001	990,000.00			990,000.00	961,462.77	20-May-03	961,462.77	27-May-03
43	M0HBP2300b		P	Kupres Power	Kupres	Blagaj, Sebezi		CRSP-001	300,000.00			300,000.00	223,801.23	20-May-03	223,801.23	27-May-03
44	M0HBP2400d		P	Livno Power	Livno	Various Villages	Cancelled prior to submission of JO	not submitted				0.00				
45	M0HBP5500a		P	Bosansko Grahovo Power	Bosansko Grahovo			CRSP-001	777,798.00			777,798.00	763,796.45	20-May-03	763,796.45	27-May-03
46	M0HNP2800j		P	Stolac Power	Stolac	Pjesevac Kula	Cancelled - upon JO submission - cost incurred prior to cancelation	CRSP-001	600.00			600.00	218.00	20-May-03	218.00	27-May-03
47	M0HNP2900e		P	Prozor - Rama Power	Prozor - Rama	Various Villages		CRSP-001	500,000.00			500,000.00	428,836.79	20-May-03	428,836.79	27-May-03
48	M0HNP3100g		P	Mostar South Power	Mostar	Various Villages		CRSP-004	600,000.00			600,000.00	440,795.11	20-Jan-04	440,795.11	
49	M0RSP0100w		P	Bratunac Power	Bratunac	Pobudje Medium and Low Voltage Lines and local Substations, Kravica 35/10 kV Substation		CRSP-004	3,000,000.00			3,000,000.00	1,954,621.78	20-Jan-04	1,954,621.78	
50	M0RSP0200c	210c, 220c, 230c, 240c, 250c, 260c, 270c	P	Zvornik Power	Zvornik	Kamenica Donja/Glodi,		CRSP-004	3,000,000.00			3,000,000.00	2,467,989.03	20-Jan-04	2,467,989.03	
51	M0RSP0300k	310k, 320k, 330k	P	Pelagicevo Power	Pelagicevo	Grab, Turic, Okruglic		CRSP-004	900,000.00			900,000.00	769,243.91	20-Jan-04	769,243.91	
52	M0RSP0400q	410q, 420q	P	Bosanski Brod Power	Bosanski Brod	Korace, Brusnica Velika		CRSP-004	1,300,000.00			1,300,000.00	1,263,955.91	20-Jan-04	1,263,955.91	
53	M0RSP0500ff	510ff, 520ff	P	Sokolac Power	Sokolac	Kuti, Meljine		CRSP-001	400,000.00			400,000.00	361,843.36	20-May-03	361,843.36	27-May-03
54	M0RSP0600a	610a, 620a	P	Doboj Power - Svjetlica, Kotorsko	Doboj	Svjetlica, Kotorsko		CRSP-004	1,100,000.00	CRSP-004-005/001	1,238,000.00	1,238,000.00	1,218,683.46	20-Jan-04	1,218,683.46	
55	M0RSP0700i		P	Modrica Power - Cardak	Modrica	Cardak		CRSP-004	520,000.00			520,000.00	451,890.65	20-Jan-04	451,890.65	
56	M0RSP0800gg	810gg, 820gg	P	Berkovici Power	Berkovici	Ljubljanska, Gornja & Donja Bitinja		CRSP-004	750,000.00			750,000.00	551,638.97	20-Jan-04	551,638.97	
57	M0RSP0900v		P	Vukosavlje Power - Jakes	Vukosavlje	Jakes		CRSP-004	700,000.00			700,000.00	519,016.92	20-Jan-04	519,016.92	
58	M0RSP1000h		P	Milici Power	Milici	Nurici, Besici villages		CRSP-004	1,100,000.00			1,100,000.00	798,224.70	20-Jan-04	798,224.70	
59	M0RSP1100hh		P	Srebrenica Power	Srebrenica	Suceska		CRSP-004	1,300,000.00			1,300,000.00	816,152.24	20-Jan-04	816,152.24	
60	M0RSP1200x		P	Derventa Power - Zeravac, D. Visnjik	Derventa	Zeravac, Donji Visnjik		CRSP-004	550,000.00			550,000.00	535,259.76	20-Jan-04	535,259.76	
61	M0RSP1300f		P	Podzeplje Power	Han Pijesak	Rijeke / Podzeplje area		CRSP-001	150,000.00			150,000.00	57,479.56	20-May-03	57,479.56	27-May-03

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**USAID Community Reintegration and Stabilization Program (CRSP)**  
**Summary Listing of USAID Job Order Releases**

As of 14 October 2004

**BEST AVAILABLE COPY**

Reference #	Notified Prime Proj	Subprojects	Sector	Project Name	Municipality	Village	Comments:	JO CRSP	Initially Approved Job Order Amount / KM	Prime Projects with Revised Job Order	Revised Job Order Amount / KM	Updated Job Order Amount / KM	Current Budget / KM	JO Close Out Report Submission Date	Job Order Close Out Amount / KM	JO Close Out Approval Date
62	M0RSP1400ii		P	Srpsko Gorazde Power	Srpsko Gorazde	Ustipraga		CRSP-003	500,000.00			500,000.00	133,129.66	15-May-03	133,129.66	21-May-03
63	M0RSP1500cc		P	Nevesinje Power	Nevesinje	Krusevljani		CRSP-004	300,000.00			300,000.00	134,475.88	20-Jan-04	134,475.88	
64	M0RSP1600jj		P	Rogatica Power	Rogatica	Vragolovi	Cancelled - upon JO submission - cost incurred prior to cancellation	CRSP-001	1,714.00			1,714.00	1,210.00	20-May-03	1,210.00	27-May-03
65	M0RSP1800s		P	Teslic Power	Teslic	Various Villages / Kondzilo, Kamenica, Studenci		CRSP-004	250,000.00			250,000.00	194,787.49	20-Jan-04	194,787.49	
66	M0TZP3300f		P	Teocak Power	Teocak	Rastosnica		CRSP-004	520,000.00			520,000.00	503,369.59	20-Jan-04	503,369.59	
67	M0TZP3400n		P	Zivinice Power	Zivinice	Tupkovići, Krivace		CRSP-004	250,000.00			250,000.00	167,602.12	20-Jan-04	167,602.12	
68	M0USP2100b	2110b, 2120b, 2130b	P	Sanski Most Power	Sanski Most	Brajica Tavan, Tomina, Podvidaca is cancelled	Implementation of the Subproject M0USP2120b-Podvidaca Power is cancelled.	CRSP-001	530,000.00			530,000.00	496,587.30	20-May-03	496,587.30	27-May-03
69	M0USP2200a		P	Bosanski Petrovac Power	Bosanski Petrovac	Bravsko		CRSP-004	120,000.00	CRSP-004-001/001	180,035.72	180,035.72	180,035.72	20-Jan-04	180,035.72	
70	M0USP2500d		P	Martin Brod Power	Martin Brod	Various Villages - Boboljuci is priority		CRSP-001	800,000.00			800,000.00	545,833.10	20-May-03	545,833.10	27-May-03
71	M0WHP3000a		P	Ljubuski Power	Ljubuski	Gradska-Mehka Dubrava		CRSP-004	90,000.00			90,000.00	65,544.62	20-Jan-04	65,544.62	
72	M0ZEP2600d		P	Zavidovici Power	Zavidovici	Lupici		CRSP-001	160,000.00			160,000.00	117,847.53	20-May-03	117,847.53	27-May-03
73	M0ZEP2700f		P	Zepce Town Power	Zepce	Zepce Town		CRSP-001	400,000.00			400,000.00	392,629.50	20-May-03	392,629.50	27-May-03
74	M1BLP0700i		P	Gradiska Power	Gradiska	Orahova		CRSP-007	470,000.00			470,000.00	433,840.59	09-Dec-03	433,840.59	22-Dec-03
75	M1BLP0800r		P	Prijedor Power-Kamicani, Kevljani	Prijedor	Kamicani, Kevljani (Kozarac Community)		CRSP-007	1,310,000.00			1,310,000.00	968,001.34	09-Dec-03	968,001.34	22-Dec-03
76	M1CBP1700e		P	Vitez Power	Vitez	Ahmici - Zune hamlet		CRSP-007	85,000.00			85,000.00	84,075.85	09-Dec-03	84,075.85	22-Dec-03
77	M1DCP1900a	1910a, 1920a, 1930a, 1940a, 1950a, 1960a, 1970a	P	Brcko Power - Phase II	Brcko District	Brcko 1. Purchase and installation of 110-35kV in Brcko 1 Substation. Installation of 35kV equipment in Brcko 1 Substation. Reconstruction of 110kV line Brcko 1-Orange-Zupanja	The breakdown by Subprojects is for internal use only	CRSP-007	6,000,000.00	CRSP-007-005	6,500,000.00	6,500,000.00	6,458,274.94	09-Dec-03	6,458,274.94	22-Dec-03
78	M1POP1600d		P	Domaljevac Power	Domaljevac	Brvnik		CRSP-007	200,000.00	CRSP-007-006	233,830.00	233,830.00	230,033.69	09-Dec-03	230,033.69	22-Dec-03
79	M1RSP0100kk		P	Visegrad Power	Visegrad	Gornje Kaostice		CRSP-007	300,000.00			300,000.00	194,262.24	09-Dec-03	194,262.24	22-Dec-03
80	M1RSP0200f		P	Han Pijesak Power	Han Pijesak	Godjenje, Stoborani, Brloznik		CRSP-007	800,000.00	CRSP-007-003/001	950,000.00	950,000.00	938,729.06	09-Dec-03	938,729.06	22-Dec-03
81	M1RSP0300ll		P	Pale Power	Pale	Modrik, Prutine		CRSP-007	400,000.00			400,000.00	127,128.97	09-Dec-03	127,128.97	22-Dec-03
82	M1RSP0400dd		P	Foca Power	Foca	Popov Most		CRSP-007	600,000.00			600,000.00	510,673.36	09-Dec-03	510,673.36	22-Dec-03
83	M1RSP0500a		P	Doboj Power - Foca	Doboj	Foca		CRSP-007	650,000.00	CRSP-007-002	750,000.00	750,000.00	719,158.72	09-Dec-03	719,158.72	22-Dec-03
84	M1RSP0600x		P	Derventa Power - Susnjari, Poljari	Derventa	Susnjari, Poljari		CRSP-007	540,000.00			540,000.00	250,223.47	09-Dec-03	250,223.47	22-Dec-03
85	M1RSP0900w		P	Bratunac Power I	Bratunac	Konjevic Polje-Pobudje		CRSP-007	1,200,000.00			1,200,000.00	606,594.30	09-Dec-03	606,594.30	22-Dec-03
86	M1RSP1000c		P	Zvornik Power I	Zvornik	Drinjaca		CRSP-007	450,000.00			450,000.00	449,016.28	09-Dec-03	449,016.28	22-Dec-03
87	M1RSP1100g		P	Lopare Power	Lopare	Gajevi		CRSP-007	100,000.00			100,000.00	83,161.98	09-Dec-03	83,161.98	22-Dec-03
88	M1RSP1200w		P	Bratunac Power II	Bratunac	Glogova		CRSP-007	1,200,000.00			1,200,000.00	764,703.48	09-Dec-03	764,703.48	22-Dec-03
89	M1RSP1300c		P	Zvornik Power II	Zvornik	Grbavci		CRSP-007	450,000.00			450,000.00	296,428.98	09-Dec-03	296,428.98	22-Dec-03
90	M1RSP1400ii		P	Gorazde Power	Gorazde	Krsnica		CRSP-007	150,000.00			150,000.00	66,182.82	09-Dec-03	66,182.82	22-Dec-03
91	M1SAP2000e		P	Airport Settlement Power - Sarajevo	Sarajevo, Novi Grad	Airport Settlement		CRSP-009	220,000.00			220,000.00	57,407.35	23-Jun-03	57,407.35	30-Jun-03
92	M1TZP1500g		P	Tuzla Power	Tuzla	Pozarnica		CRSP-007	700,000.00			700,000.00	504,308.52	09-Dec-03	504,308.52	22-Dec-03
93	M1ZEP1800a		P	Maglaj Power	Maglaj	Radocići		CRSP-007	90,000.00	CRSP-007-001	100,000.00	100,000.00	98,462.06	09-Dec-03	98,462.06	22-Dec-03
94	M9DCP2000a		P	Brcko Vitanovici Power	Brcko	Vitanovici Power	Cancelled prior to submission of JO	not submitted					0.00			
95	M9DCP2100a		P	Brcko Bukvik Power	Brcko	Bukvik		CRSP-001	352,588.00			352,588.00	208,698.69	20-May-03	208,698.69	27-May-03
96	M9DCP2200a		P	Brcko Bukovac Power	Brcko	Bukovac		CRSP-001	220,000.00			220,000.00	76,393.35	20-May-03	76,393.35	27-May-03
97	M9HNP4700z		P	Ivanjica Power	Ravno	Ivanjica		CRSP-004	303,784.00	CRSP-004-006	1,603,784.00	1,603,784.00	1,329,870.82	20-Jan-04	1,329,870.82	
98	M9RSP4400s		P	Teslic - Komusina Power	Teslic	Komusina		CRSP-001	886,688.00			886,688.00	792,157.18	20-May-03	792,157.18	27-May-03
99	M9RSP6000i		P	Modrica Power	Modrica			CRSP-001	646,028.00			646,028.00	474,050.94	20-May-03	474,050.94	27-May-03
100	M9USP6500c		P	Donja Ivanjska Power	Bosanska Krupa	Donja Ivanjska		CRSP-004	120,000.00			120,000.00	100,753.03	20-Jan-04	100,753.03	
101	M0CBET1100		T	Vitez Road	Vitez	Sivirno Selo, Kratina		CRSP-001	240,000.00			240,000.00	237,456.75	20-May-03	237,456.75	27-May-03
102	M0HNaT0900		T	Konjic Road	Konjic	Donje Selo-Juric		CRSP-003	150,000.00			150,000.00	135,387.22	15-May-03	135,387.22	21-May-03
103	M0HNgT0800		T	Mostar Streets	Mostar	Southwest, Podhum Settlement		CRSP-003	200,000.00			200,000.00	160,828.62	15-May-03	160,828.62	21-May-03
104	M0RSCT0200		T	Drinjaca Road	Zvornik	Drinjaca		CRSP-003	300,000.00			300,000.00	98,505.70	15-May-03	98,505.70	21-May-03
105	M0RSddT0700		T	Lukavac Road	Lukavac	Krtova - Stupari Road		CRSP-003	270,000.00			270,000.00	186,119.52	15-May-03	186,119.52	21-May-03
106	M0RSnT0300		T	Samac Bridge	Samac	Samac / Odzak		CRSP-003	1,500,000.00			1,500,000.00	1,075,787.35	15-May-03	1,075,787.35	21-May-03
107	M0RSqT0100		T	Klakar Gornji Bridge	Bosanski Brod	Gornji Klakar		CRSP-001	350,000.00			350,000.00	246,250.54	20-May-03	246,250.54	27-May-03
108	M0RSsT0400		T	Gornji Teslic Road	Teslic	Gornji Teslic		CRSP-003	400,000.00			400,000.00	379,514.42	15-May-03	379,514.42	21-May-03
109	M0SAA0600	610, 620	T	Sarajevo Streets	Sarajevo Centar	Mrkovići, Several Streets in Downtown	M0SAA0610 cancelled	CRSP-003	500,000.00			500,000.00	448,965.62	15-May-03	448,965.62	21-May-03
110	M0TZgT0500	510, 520	T	Tuzla Roads	Tuzla	Cerik-Lamese Road, Orasje - Tuzla Road		CRSP-003	1,180,000.00			1,180,000.00	790,510.76	15-May-03	790,510.76	21-May-03
111	M0ZEFT1000		T	Zepce Road	Zepce	Prijeko Settlement		CRSP-001	400,000.00			400,000.00	241,578.28	20-May-03	241,578.28	27-May-03
112	M1HNzT0200		T	Ravno Bridge	Ravno	Popovo Polje		CRSP-002	500,000.00			500,000.00	387,218.25	18-Sep-02	387,218.25	10-Jan-03
113	M1SAeT0300		T	Mojmilo Road	Sarajevo, Novi Grad	Turkusići Settlement		CRSP-007	150,000.00	CRSP-007-001	177,000.00	177,000.00	174,768.32	09-Dec-03	174,768.32	22-Dec-03
114	M1SAuT0100		T	Sarajevo Landslides	Sarajevo			CRSP-007	2,000,000.00			2,000,000.00	1,195,922.39	09-Dec-03	1,195,922.39	22-Dec-03
115	C0RSw0010		W	Zvornik Krizevici Water	Zvornik	Gornji Krizevici		CRSP-005	200,000.00			200,000.00	69,243.48	09-Jan-03	69,243.48	14-Jan-03
116	C0RSw0020		W	Zvornik Potocani Water	Zvornik	Potocani		CRSP-005	200,000.00			200,000.00	107,158.58	09-Jan-03	107,158.58	14-Jan-03
117	C0RSw0030		W	Zvornik Samari Water	Zvornik	Samari, Becirovici, Osojdzik		CRSP-005	150,000.00			150,000.00	61,686.64	09-Jan-03	61,686.64	14-Jan-03
118	C0RSw0040		W	Zvornik Seferovici Water	Zvornik	Seferovici		CRSP-005	130,000.00			130,000.00	73,027.09	09-Jan-03	73,027.09	14-Jan-03
119	C0RSw0070		W	Zvornik Water - Trsic	Zvornik	Trsic		CRSP-005	60,000.00			60,000.00	27,687.59	09-Jan-03	27,687.59	14-Jan-03
120	C0RSw0080		W	Motovo Water	Zvornik	Motovo		CRSP-008	70,000.00			70,000.00	49,724.89	18-Dec-02	49,724.89	07-Jan-03
121	C0RShW0050		W	Milici Water	Milici	Skugrici		CRSP-005	240,000.00			240,000.00	111,549.21	09-Jan-03	111,549.21	14-Jan-03
122	C0RSiW0060		W	Modrica Water	Modrica	Veliki Cardak		CRSP-005	80,000.00			80,000.00	57,721.81	09-Jan-03	57,721.81	14-Jan-03

USAID Community Reintegration and Stabilization Program (CRSP)

Summary Listing of USAID Job Order Releases

As of 14 October 2004

Reference #	Notified Prime Proj	Subprojects	Sector	Project Name	Municipality	Village	Comments:	JO CRSP	Initially Approved Job Order Amount / KM	Prime Projects with Revised Job Order	Revised Job Order Amount / KM	Updated Job Order Amount / KM	Current Budget / KM	JO Close Out Report Submission Date	Job Order Close Out Amount / KM	JO Close Out Approval Date
123	C8ZEdW078		W	Zavidovici Water	Zavidovici			CRSP-001	190,000.00			190,000.00	188,578.43	20-May-03	188,578.43	27-May-03
124	M0BLiW0500		W	Gradiska Water	Gradiska	Dubrave		CRSP-004	700,000.00			700,000.00	614,457.95	20-Jan-04	614,457.95	
125	M0CBdW0700		W	Travnik Water	Travnik	Puticevo		CRSP-001	100,000.00			100,000.00	69,988.54	20-May-03	69,988.54	27-May-03
126	M0HNgW0800		W	Mostar Water	Mostar	Southwest, Sewer System, Podhum settlement	Cancelled prior to submission of JO	not submitted				0.00				
127	M0RSaW0100	110, 120, 130	W	Doboj Water	Doboj	Svjetlica, Grapska, Hodzici/Skola		CRSP-004	1,100,000.00			1,100,000.00	511,005.80	20-Jan-04	511,005.80	
128	M0RSkW0200		W	Pelagicevo Water	Pelagicevo	Turic		CRSP-004	70,000.00			70,000.00	62,451.06	20-Jan-04	62,451.06	
129	M0RSqW0300		W	Bosanski Brod Water	Bosanski Brod	Korace		CRSP-004	400,000.00			400,000.00	384,503.27	20-Jan-04	384,503.27	
130	M0RSsW0400		W	Teslic Water	Teslic	Gornjenica	Cancelled upon the JO submission - cost incurred prior to cancellation	CRSP-004	250,000.00			250,000.00	22,496.42	20-Jan-04	22,496.42	
131	M0TZdW0900		W	Gradacac Water	Gradacac	Grabov Gaj		CRSP-004	45,000.00			45,000.00	37,938.28	20-Jan-04	37,938.28	
132	M0ZEaW0600		W	Maglaj Water	Maglaj	Maglaj Town		CRSP-004	1,400,000.00	CRSP-004-007	1,780,000.00	1,780,000.00	1,772,291.57	20-Jan-04	1,772,291.58	
133	M1DCaW0600	610, 620, 630, 640	W	Brcko Water System	Brcko District		only M1DCaW0610-Wells, M1DCaW0620-Design/Build contracts, M1DCaW0630-Design/Build contracts, M1DCaW0640-House Connections.	CRSP-009	2,100,000.00			2,100,000.00	2,026,463.68	23-Jun-03	2,026,463.68	30-Jun-03
134	M1POdW0500		W	Brvnik Water	Domaljevac	Brvnik		CRSP-009	50,000.00			50,000.00	37,795.10	23-Jun-03	37,795.10	30-Jun-03
135	M1RSaW0100		W	Doboj Water - Gornji Pridjel	Doboj	Gornji Pridjel		CRSP-007	260,000.00	CRSP-007-004	275,000.00	275,000.00	268,864.74	09-Dec-03	268,864.74	22-Dec-03
136	M1RSaW0200		W	Zvornik Water - Kula Grad	Zvornik	Kula Grad		CRSP-007	300,000.00			300,000.00	223,059.54	09-Dec-03	223,059.54	22-Dec-03
137	M1RSgW0400		W	Kalat Water	Lopare	Kalat	Cancelled upon the JO submission - cost incurred prior to cancellation	CRSP-009	150,000.00			150,000.00	102.51	23-Jun-03	102.51	30-Jun-03
138	M1SAeW0300		W	Mojmilo Water	Sarajevo, Novi Grad	Turkusici Settlement		CRSP-007	300,000.00	CRSP-007-001	360,000.00	360,000.00	358,365.78	09-Dec-03	358,365.78	22-Dec-03
139	C1RSwH0010		H	Bratunac Glogova Health	Bratunac	Glogova		CRSP-010	150,000.00			150,000.00	102,510.98	11-Jun-03	102,510.98	24-Jun-03
140	C1RSwW0020		W	Zvornik Kucic Kula Water	Zvornik	Kucic Kula		CRSP-010	160,000.00			160,000.00	36,683.97	11-Jun-03	36,683.97	24-Jun-03
141	C1RSwP0020		P	Zvornik Hajdarevici Power	Zvornik	Hajdarevici		CRSP-010	120,000.00			120,000.00	71,517.69	11-Jun-03	71,517.69	24-Jun-03
142	C1RSwE0010		E	Ugljevik Glinje Education	Ugljevik	Glinje		CRSP-010	180,000.00			180,000.00	135,956.89	11-Jun-03	135,956.89	24-Jun-03
143	C1RSwW0030		W	Zvornik Dugi Dio Water	Zvornik	Dugi Dio		CRSP-010	80,000.00			80,000.00	45,446.45	11-Jun-03	45,446.45	24-Jun-03
144	C1DCaP0030		P	Brcko Ulovic Power	Brcko	Ulovic		CRSP-010	160,000.00			160,000.00	109,558.29	11-Jun-03	109,558.29	24-Jun-03
145	C1TZfW0010		W	Sapna Caira Water	Sapna	Caira		CRSP-010	120,000.00			120,000.00	48,753.00	11-Jun-03	48,753.00	24-Jun-03
146	C1TZfE0020		E	Sapna Rastosnica Education	Sapna	Rastosnica		CRSP-010	250,000.00			250,000.00	214,545.44	11-Jun-03	214,545.44	24-Jun-03
147	C1TZfW0040		W	Sapna Rastosnica Water	Sapna	Rastosnica		CRSP-010	250,000.00			250,000.00	98,538.58	11-Jun-03	98,538.58	24-Jun-03
148	C1TZdT0010		T	Gradacac Bridge	Gradacac	Grabov Gaj - Avramovina		CRSP-010	45,000.00			45,000.00	36,812.69	11-Jun-03	36,812.69	24-Jun-03
149	C1TZgT0020		T	Tuzla Kukovina Road	Tuzla	Kukovina		CRSP-010	160,000.00			160,000.00	147,308.23	11-Jun-03	147,308.23	24-Jun-03
150	C1TZgT0030		T	Tuzla Kukovina Bridge	Tuzla	Kukovina		CRSP-010	60,000.00			60,000.00	27,230.78	11-Jun-03	27,230.78	24-Jun-03
151	C1TZgT0040		T	Tuzla Pozarnica Bridge	Tuzla	Pozarnica	Cancelled on 4/17/02, completed by another donor	CRSP-010	120,000.00			120,000.00	2,176.36	11-Jun-03	2,176.36	24-Jun-03
152	C1RSwT0050		T	Bratunac Hrnici Road	Bratunac	Hrnici Community		CRSP-010	210,000.00			210,000.00	191,012.45	11-Jun-03	191,012.45	24-Jun-03
153	C1RSwW0050		W	Zvornik Becirovici Water	Zvornik	Becirovici		CRSP-010	105,000.00			105,000.00	27,933.70	11-Jun-03	27,933.70	24-Jun-03
154	C1ZEgH0020		H	Vares Donja Borovica Ambulanta	Vares	Donja and Gornja Borovica		CRSP-010	130,000.00			130,000.00	94,162.17	11-Jun-03	94,162.17	24-Jun-03
155	C1RSwE0030		E	Teslic Gornji Rankovici School	Teslic	Gornji Rankovici		CRSP-010	125,000.00	CRSP-010-001-001	208,000.00	208,000.00	202,886.24	11-Jun-03	202,886.24	24-Jun-03
156	C1RShP0070		P	Milici Macesi Power	Milici	Macesi	Cancelled on 12-20-01 with UXB and PO cost incurred, budget?	CRSP-010	180,000.00			180,000.00	156.10	11-Jun-03	156.10	24-Jun-03
157	C1RShP0040		P	Milici Rasevo Power	Milici	Rasevo	Cancelled on 12-20-01 with UXB and PO cost incurred, budget?	CRSP-010	90,000.00			90,000.00	166.04	11-Jun-03	166.04	24-Jun-03
158	C1RSuP0050		P	Vlasenica Gradina Power	Vlasenica	Gradina, Sahmanovici, Hrastovac, Bacino Brdo	Cancelled on 12-20-01 with UXB and PO cost incurred, budget?	CRSP-010	90,000.00			90,000.00	166.04	11-Jun-03	166.04	24-Jun-03
159	C1TZgE0040		E	Tuzla Orphanage	Tuzla			CRSP-010	520,000.00			520,000.00	496,564.81	11-Jun-03	496,564.81	24-Jun-03
160	C1HBaP0060		P	Bosansko Grahovo Power II	Bosansko Grahovo	Donji Crni Lug, Nughisica, Grkocvi, Gornji and Donji Kazanci, Crni Lug		CRSP-010	400,000.00			400,000.00	300,168.21	11-Jun-03	300,168.21	24-Jun-03
161	M0RSP4000hh		P	Srebrenica Power - Gajevi	Srebrenica	Gajevi		CRSP-011	200,000.00			200,000.00	156,751.45			
162	M0RSP4100kk		P	Visegrad Power II	Visegrad	D. Brstanica, G. Brstanica, Jelacici, Barimo, Milosevici		CRSP-011	450,000.00			450,000.00	300,393.50			
163	M0ZEP4200f		P	Zepce Power - Ljeskovica	Zepce	Ljeskovica		CRSP-011	220,000.00			220,000.00	143,207.18			
164	M0RSP4400g		P	Lopare Power - Dzemat	Lopare	Dzemat		CRSP-011	120,000.00	CRSP-011-002	150,000.00	150,000.00	138,471.70			
165	M0RSP4500a		P	Gornji Pridjel Power	Doboj	Gornji Pridjel		CRSP-011	110,000.00	CRSP-011-004	141,000.00	141,000.00	127,831.06			
166	M0RSP4600a		P	Potocari Power	Doboj	Potocari		CRSP-011	100,000.00			100,000.00	72,038.66			
167	M0RSP4700s		P	Teslic Power - Kamenica	Teslic	Kamenica		CRSP-011	70,000.00			70,000.00	51,851.91			
168	M0BLP5000g		P	Kozarska Dubica Power	Kozarska Dubica	Josik; Mijekara		CRSP-011	230,000.00			230,000.00	194,824.58			
169	M0USP5100b		P	Kruhari Power	Sanski Most	Kruhari		CRSP-011	400,000.00			400,000.00	276,574.85			
170	M0USP5200a		P	Bosanski Petrovac Power II	Bosanski Petrovac	Gradina; Redzin Kraj		CRSP-011	215,000.00			215,000.00	99,383.47			
171	M0USP5300c		P	Bosanska Krupa Power	Bosanska Krupa	Gornja Suvaja		CRSP-011	215,000.00			215,000.00	154,876.14			
172	M0POP5400a		P	Odzak Power - G. Svilaj	Odzak	Gornji Svilaj		CRSP-011	60,000.00	CRSP-011-002	75,778.00	75,778.00	67,877.61			
173	M0CBP5600d		P	Travnik Power - Vlasic Plateau	Travnik	Sisava, Babanovac, Mudrike, Gornji Koricani		CRSP-011	1,500,000.00			1,500,000.00	1,139,276.09			
174	M0TZP5700n		P	Ljubace Power	Zivinice	Husino, Ljubace, Pisci Gornji, Kiseljak, Par Selo		CRSP-011	100,000.00			100,000.00	95,985.69			
175	M0DCP5800a		P	Brcko Power - Donje Dubravice	Brcko District	Donje Dubravice		CRSP-011	300,000.00			300,000.00	190,851.23			
176	M0CBP5900f		P	Bugojno Power	Bugojno	Gornji Cipuljic, Perizovci		CRSP-011	160,000.00	CRSP-011-001	200,000.00	200,000.00	188,086.97			
177	M0SAuT1200	1210, 1220, 1230, 1240, 1250, 1260	T	Sarajevo Landslides II	Sarajevo	Bruslje / Modojevici I & II / Adema Bucc 291, 392 & 366-425 / Sanac-Novopazarska / Kobilja Glava / Future Landslides		CRSP-011	2,000,000.00	CRSP-011-005, CRSP-011-005/001	2,950,368.46	2,950,368.46	2,913,265.20			
178	M0SAdT1300		T	Sarajevo Railroad Landslide	Ilijas	landslide between Podlugovi and Semizovac		CRSP-011	500,000.00			500,000.00	182,896.15			
179	M0TZjW1000		W	Lukavac Water	Lukavac	Gornje Poljice		CRSP-011	50,000.00	CRSP-011-003	75,000.00	75,000.00	69,206.43			

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**USAID Community Reintegration and Stabilization Program (CRSP)**  
**Summary Listing of USAID Job Order Releases**

**BEST AVAILABLE COPY**

As of 14 October 2004

Reference #	Notified Prime Proj	Subprojects	Sector	Project Name	Municipality	Village	Comments:	JO CRSP	Initially Approved Job Order Amount / KM	Prime Projects with Revised Job Order	Revised Job Order Amount / KM	Updated Job Order Amount / KM	Current Budget / KM	JO Close Out Report Submission Date	Job Order Close Out Amount / KM	JO Close Out Approval Date
180	M0RScH0300		H	Kamenica Health	Zvornik	Kamenica		CRSP-011	200,000.00			200,000.00	141,978.28			
181	M0RScH0400		H	Novo Selo Health	Zvornik	Novo Selo		CRSP-011	200,000.00			200,000.00	175,507.82			
182	M0RSP4300dd		P	Foca Power II	Foca	Popov Most - hamlets of Sadici, Igoce, Curevo, Mrkalji	Cancelled prior to submission of JO	not submitted					0.00			
183	M0BLP4800r		P	Gornja Cela Power	Prijedor	Gornja Cela	Cancelled prior to submission of JO (3/12/02) was on hold - Subject to Lautenberg restrictions	not submitted					0.00			
184	M0BLP4900r		P	Brdjani Power	Prijedor	Brdjani - Carakovo	Cancelled prior to submission of JO (3/12/02) was on hold - Subject to Lautenberg restrictions	not submitted					0.00			
185	M1HNjW0700		W	Stolac-Dubrave Plateau Reservoirs	Stolac and Capljina	Aladinici and Bivolje Brdo		CRSP-012	300,000.00			300,000.00	148,002.72	16-Dec-02	148,002.72	07-Jan-03
186	M2HBP0100b		P	Kupres Electricity I	Kupres	Kukavice, Kute		CRSP-013	270,000.00	CRSP-013-002	400,000.00	400,000.00	398,323.56			
187	M2USP0200e		P	Gornja Sanica Electricity	Kljuc	Gornja Sanica - Vrelo hamlet		CRSP-013	165,000.00			165,000.00	121,865.85			
188	M2BLP0300r		P	Zecovi village Electricity	Prijedor	Zecovi-Begova Rijeka hamlet		CRSP-013	125,000.00			125,000.00	93,353.41			
189	M2RSsE0100		E	Teslic Primary School	Teslic	Teslic downtown		CRSP-013	150,000.00	CRSP-013-001	450,000.00	450,000.00	321,648.71			
190	M2RSP0400a		P	Kotorsko Power	Doboj	Kotorsko		CRSP-013	210,000.00			210,000.00	175,641.82			
191	M2HBP0500a		P	Bosansko Grahovo Electricity III	Bosansko Grahovo	Crni Lug, Grkocvi, Grahovo downtown		CRSP-013	360,000.00			360,000.00	264,056.86			
192	M2RSP0600a		P	Johovac Electricity II	Doboj	Johovac		CRSP-013	340,000.00			340,000.00	337,623.33			
193	M2RSP0700q		P	Mahala Power	Bosanski Brod	Mahala		CRSP-013	170,000.00	CRSP-013-003	201,000.00	201,000.00	174,939.61			
194	M2RSP0800s		P	Teslic Municipality Power II	Teslic	Simici, Tomici, Vidovici, Podjezero		CRSP-013	510,000.00	CRSP-013-006	600,000.00	600,000.00	591,605.98			
195	M2RSP0900x		P	Derventa Power I	Derventa	Modran, Bunar		CRSP-013	880,000.00			880,000.00	704,888.67			
196	M2USP1000e		P	Sokolovo Electricity	Kljuc	Sokolovo (Banjica, Gustovi)		CRSP-013	400,000.00	CRSP-013-008	450,000.00	450,000.00	434,007.38			
197	M2RSP1100q		P	Bosanski Brod Power I	Bosanski Brod	Donje Kolibe, Kricanovo		CRSP-013	240,000.00			240,000.00	236,016.44			
198	M2BLP1200g		P	Kozarska Dubica Power I	Kozarska Dubica	Krivdica Brdo		CRSP-013	110,000.00			110,000.00	99,636.22			
199	M2USP1300b		P	Podlug Electricity	Sanski Most	Podlug		CRSP-013	60,000.00	CRSP-013-004	80,000.00	80,000.00	73,078.07			
200	M2BLaW0100		W	Arnaudija Fountain and Fence	Banja Luka	Banja Luka downtown		CRSP-013	50,000.00	CRSP-013-007	130,000.00	130,000.00	123,396.60			
201	M2RSP1400jj		P	Zepa Power II	Rogatica	Pripecak, Slap, Ribic, Vratar		CRSP-013	800,000.00			800,000.00	484,003.17			
202	M2RSP1500ff		P	Sokolac Power I	Sokolac	Pedise		CRSP-013	100,000.00			100,000.00	91,613.46			
203	M2HNP1600z		P	Ravno Power	Ravno	Zavala, Cvaljina		CRSP-013	450,000.00	CRSP-013-005	470,000.00	470,000.00	458,840.04			
204	M2HNP1700h		P	Mostar SE Power	Mostar SE	Malo Polje		CRSP-013	360,000.00			360,000.00	357,000.57			
205	M2HNP1800j		P	Stolac-Bovani Power	Stolac	Bovani		CRSP-013	100,000.00			100,000.00	89,929.13			
206	M2RSIE0200		E	Modrica School	Modrica	Modrica downtown		CRSP-013	2,000,000.00			2,000,000.00	1,590,930.05			
207	M1RShhW0800		W	Srebrenica Environmental Assessment	Srebrenica	Potocari		CRSP-014	85,000.00			85,000.00	57,208.83	10-Jun-03	57,208.83	24-Jun-03
208	M2ZEP1900f		P	Custo Brdo and Came Power	Zepce			CRSP-015	220,000.00	CRSP-015-002	255,000.00	255,000.00	220,224.15			
209	M2CBP2000d		P	Bilici Power	Travnik			CRSP-015	90,000.00	CRSP-015-003	118,000.00	118,000.00	107,913.27			
210	M2CBP2100d		P	Marjanovica Brdo Power	Travnik			CRSP-015	100,000.00	CRSP-015-003	111,000.00	111,000.00	100,533.87			
211	M2CBP2200g		P	Drenov Do Power	Jajce			CRSP-015	100,000.00	CRSP-015-001	113,000.00	113,000.00	90,092.72			
212	M2USP2300b		P	Dabar Power	Sanski Most			CRSP-015	900,000.00			900,000.00	762,745.64			
213	M2USP2400c		P	Ivanjska II Power	Bosanska Krupa			CRSP-015	380,000.00			380,000.00	301,371.80			
214	M2TZP2500a		P	Zeljova Power	Banovici			CRSP-015	520,000.00			520,000.00	455,995.91			
215	M2TZP2600g		P	Pozarnica Power II	Tuzla			CRSP-015	750,000.00			750,000.00	600,307.85			
216	M2TZP2700g		P	Kovacic Power	Tuzla			CRSP-015	450,000.00			450,000.00	352,027.20			
217	M2TZP2800d		P	Avramovina Power	Gradacac			CRSP-015	450,000.00			450,000.00	346,576.12			
218	M2TZP2900j		P	Komari Power	Lukavac			CRSP-015	280,000.00			280,000.00	179,622.17			
219	M2USP3000a		P	Krnjeusa - Mrakica Dolina Power	Bosanski Petrovac			CRSP-015	140,000.00	CRSP-015-009	200,000.00	200,000.00	189,425.62			
220	M2TZP3100f		P	Zavrsje Power	Sapna			CRSP-015	300,000.00			300,000.00	271,884.41			
221	M2TZP3200f		P	Baljkovica Power	Sapna			CRSP-015	450,000.00	CRSP-015-009	520,000.00	520,000.00	495,672.62			
222	M2BLP3300q		P	Ljoljici Power	Jezero			CRSP-015	100,000.00	CRSP-015-005	120,000.00	120,000.00	105,523.86			
223	M2BLP3400r		P	Carakovo Power	Prijedor			CRSP-015	350,000.00			350,000.00	237,024.89			
224	M2RSP3500x		P	Gornje Kukavice Power	Derventa			CRSP-015	150,000.00			150,000.00	127,686.37			
225	M2RSP3600mm		P	Majdan and Lukici Power	Sekovici			CRSP-015	500,000.00			500,000.00	456,081.51			
226	M2RSP3700c		P	Zlatne Vode Power	Zvornik			CRSP-015	100,000.00			100,000.00	83,811.35			
227	M2RSP3800a		P	Miljkovac Power	Doboj			CRSP-015	160,000.00			160,000.00	143,136.06			
228	M2RSP3900c		P	Kamenica Substation	Zvornik			CRSP-015	700,000.00			700,000.00	655,883.09			
229	M2RSP4000a		P	Svjetleca and Panici Power	Doboj			CRSP-015	200,000.00			200,000.00	90,117.70			
230	M2RSP4100ff		P	Kolakovici Power	Sokolac			CRSP-015	250,000.00			250,000.00	230,104.00			
231	M2RSP4200q		P	Korace Power	Bosanski Brod			CRSP-015	100,000.00	CRSP-015-007	112,000.00	111,000.00	96,874.04			
232	M2RSP4300x		P	Kulina Power	Derventa		Cancelled on 7/17/2002	CRSP-015	400,000.00			400,000.00	0.00			
233	M2DCP4400a		P	Gajevi Power	Brcko District			CRSP-015	250,000.00			250,000.00	134,310.47			
234	M2DCP4500a		P	Vucilovac Power	Brcko District			CRSP-015	500,000.00			500,000.00	442,302.11			
235	M2DCP4600a		P	Brcko District Power - Phase III	Brcko District			CRSP-015	2,000,000.00	CRSP-015-010	2,100,000.00	2,100,000.00	2,099,949.02			
236	M2WHaW0200		W	Ljubuski Water	Ljubuski			CRSP-015	90,000.00	CRSP-015-008	140,000.00	140,000.00	124,921.80			
237	M2HNdW0300		W	Jasenica Water	Mostar South			CRSP-015	130,000.00	CRSP-015-006	212,000.00	212,000.00	202,033.97			
238	M2BLrW0400		W	Hambarine Water	Prijedor			CRSP-015	300,000.00	CRSP-015-004	328,000.00	328,000.00	313,111.54			
239	M2RSsW0500		W	Kamenica Water	Teslic			CRSP-015	650,000.00			650,000.00	46,942.32			
240	M2RSaW0600		W	Grapska Water	Doboj			CRSP-015	50,000.00			50,000.00	33,923.31			
241	M2ZEF0300		E	Gornje Ravne School	Zepce		Cancelled in May 2002	CRSP-015	90,000.00			90,000.00	0.00			

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**USAID Community Reintegration and Stabilization Program (CRSP)**

**Summary Listing of USAID Job Order Releases**

As of 14 October 2004

Reference #	Notified Prime Proj	Subprojects	Sector	Project Name	Municipality	Village	Comments:	JO CRSP	Initially Approved Job Order Amount / KM	Prime Projects with Revised Job Order	Revised Job Order Amount / KM	Updated Job Order Amount / KM	Current Budget / KM	JO Close Out Report Submission Date	Job Order Close Out Amount / KM	JO Close Out Approval Date
242	M2TZdE0400		E	Gradacac School	Gradacac			CRSP-015	500,000.00			500,000.00	492,403.88			
243	M1RShhW0900		W	Srebrenica Cemetery	Srebrenica	Potocari		CRSP-016	100,000.00			100,000.00	37,923.26	08-Sep-03	37,923.26	21-Oct-03
244	M2RSP4700w		P	Bratunac Electricity	Bratunac			CRSP-018	2,640,000.00			2,640,000.00	2,481,773.14	12-Jan-04	2,481,773.14	
245	M2RSP4800v		P	Modricki Lug Power	Vukosavlje			CRSP-018	350,000.00			350,000.00	238,692.92	12-Jan-04	238,692.92	
246	M2RSP4900k		P	Pelagicevo Power II	Pelagicevo			CRSP-018	600,000.00			600,000.00	490,916.77	12-Jan-04	490,916.77	
247	M2RSP5000hh		P	Suceska Power	Srebrenica			CRSP-018	350,000.00			350,000.00	292,216.19	12-Jan-04	292,216.19	
248	M2RSP5100h		P	Djile Power	Milici			CRSP-018	200,000.00			200,000.00	187,812.52	12-Jan-04	187,812.52	
249	C2RScE0010		E	Snagovo School	Zvornik	Gornje Snagovo		CRSP-017	220,000.00			220,000.00	175,899.34	29-Oct-03	175,899.34	05-Nov-03
250	C2RShW0010		W	Macesi Water	Milici	Macesi		CRSP-017	200,000.00			200,000.00	122,551.38	29-Oct-03	122,551.38	05-Nov-03
251	C2RSuP0010		P	Vlasenica Power	Vlasenica	Begici, Kukljancici		CRSP-017	160,000.00			160,000.00	158,443.38	29-Oct-03	158,443.38	05-Nov-03
252	C2RSuP0020		P	Vlasenica Jarovlje Power	Vlasenica	Baros, Jarovlje		CRSP-017	180,000.00			180,000.00	132,754.77	29-Oct-03	132,754.77	05-Nov-03
253	C2RSiP0030		P	Strazevac Power	Modrica	Strazevac		CRSP-017	100,000.00			100,000.00	45,750.24	29-Oct-03	45,750.24	05-Nov-03
254	C2RSiW0020		W	Strazevac Water	Modrica	Strazevac		CRSP-017	120,000.00			120,000.00	80,093.12	29-Oct-03	80,093.12	05-Nov-03
255	C2RSwT0010		T	Bratunac Urkovici Road	Bratunac	Urkovici		CRSP-017	250,000.00			250,000.00	134,273.44	29-Oct-03	134,273.44	05-Nov-03
256	C2RSiW0030		W	Dzahmetovica Water	Modrica	Dzahmetovica		CRSP-017	50,000.00			50,000.00	31,124.69	29-Oct-03	31,124.69	05-Nov-03
257	C2TZnT0020		T	Vmojevici Bridge	Zivinice	Vmojevici-Jurosevici Hamlet		CRSP-017	200,000.00			200,000.00	187,759.90	29-Oct-03	187,759.90	05-Nov-03
258	C2DCaP0040		P	Brcko Bijela Power II	Brcko District	Bijela		CRSP-017	80,000.00			80,000.00	48,653.38	29-Oct-03	48,653.38	05-Nov-03
259	C2RSsT0030		T	Gornji Ruznjevic Road	Teslic	Gornji Ruznjevic		CRSP-017	100,000.00			100,000.00	85,433.55	29-Oct-03	85,433.55	05-Nov-03
260	M2HNP5200k		P	Poplat Plateau Power	Capljina	Mihica, Ruzica and Karica Mahala, Dabici, Rupari		CRSP-019	100,000.00			100,000.00	84,886.30			
261	M2HNP5300e		P	Klek Power	Prozor	Klek		CRSP-019	180,000.00			180,000.00	78,442.10			
262	M2SAeW0700		W	Turkusici Sewage System	Sarajevo Novi Grad	Turkusici		CRSP-019	350,000.00			350,000.00	230,381.34			
263	M2SAaE0500		E	First Gymnasium Heating System	Sarajevo Centar	Centar		CRSP-019	300,000.00	CRSP-019-001	313,906.80	313,906.80	313,906.80			
264	M2RSP5400ii		P	Bukve and Miljanovici Power	Srpsko Gorazde	Bukve, Miljanovici		CRSP-019	200,000.00			200,000.00	122,824.34			
265	M2RSP5500ii		P	Bogdanici Power	Srpsko Gorazde	Bogdanici		CRSP-019	250,000.00			250,000.00	146,592.77			
266	M2HBP5600b		P	Ravno Power	Kupres	Gornje and Donje Ravno, Musici		CRSP-019	600,000.00	CRSP-019-002	760,000.00	760,000.00	737,809.61			
267	M2RSP5700x		P	Bijelo Brdo, Kuljanovac and Pjevalovac Power	Derventa	Bijelo Brdo, Kuljanovac, Pjevalovac		CRSP-019	700,000.00			700,000.00	0.00			
268	M2USP5800b		P	Slatina and Podvidaca Power	Sanski Most	Slatina, Podvidaca		CRSP-019	375,000.00			375,000.00	199,557.33			
269	M2BLP5900r		P	Hambarine-Brdani Power	Prijedor	Brdani		CRSP-019	120,000.00			120,000.00	114,878.93			
270	M2USP6000b		P	Jelasinovici Power	Sanski Most	Jelasinovici		CRSP-019	164,000.00			164,000.00	162,182.88			
271	M2RSsE0600		E	Djulici Primary School	Teslic	Djulici, G. Teslic, Rankovici, Vlajici, Kuzmani		CRSP-019	140,000.00			140,000.00	128,224.52			
272	M2RSP6100a		P	Sjenina Power	Doboj	Sjenina		CRSP-019	180,000.00			180,000.00	142,227.67			
273	M2USP6200a		P	Dolovi and Tavani Power	Bosanski Petrovac	Smoljana Community		CRSP-019	253,000.00			253,000.00	224,729.84			
274	M2USP6300a		P	Bare and Vedro Polje Power	Bosanski Petrovac	Bare and Vedro Polje		CRSP-019	321,000.00			321,000.00	233,224.11			
275	M2USP6400a		P	Vranovina and Risovac Power	Bosanski Petrovac	Kmjeusa Community		CRSP-019	305,000.00			305,000.00	253,142.42			
276	M2BLrT0100		T	Kozarac Road	Prijedor	Kozarac		CRSP-019	900,000.00			900,000.00	893,872.57			
277	M2HBeW0800		W	Omerovici and Kovaci Water	Tomislavgrad	Omerovici, Kovaci		CRSP-019	400,000.00			400,000.00	395,657.02			
278	M2HBP6500a		P	Bosansko Grahovo Villages Power	Bosansko Grahovo	Marinkovici, Vidovici, Zebe, Borovaca		CRSP-019	445,000.00			445,000.00	383,231.95			
279	M2RSsW0900		W	Redzici Water	Teslic	Redzici		CRSP-019	280,000.00			280,000.00	224,289.47			
280	M2HNP6600f		P	Zavrje Power - North	Mostar North	Zakrizje		CRSP-019	90,000.00			90,000.00	57,368.33			
281	M2RSP6700h		P	Rasevo Power	Milici	Rasevo		CRSP-019	400,000.00			400,000.00	265,279.66			
282	M2RSP6800u		P	Gradina Power	Vlasenica	Gradina, Sahmanovici, Hrastovac, Bacino Brdo		CRSP-019	350,000.00			350,000.00	262,965.90			
283	M2RSP6900h		P	Macesi Power	Milici	Macesi		CRSP-019	400,000.00			400,000.00	227,468.80			
284	M2USP7000a		P	Bosanski Petrovac Power	Bosanski Petrovac	Suvaja (hamlets of Zegari and Poljar) and Partizansko Groblje settlement		CRSP-019	250,000.00			250,000.00	197,557.22			
285	M2SAP7100e		P	BH State Court Transformer Station	Novi Grad, SJJ			CRSP-020	80,000.00			80,000.00	78,805.14	28-Jan-04	78,805.14	
286	M2RSP7200hh		P	Zeleni Jadar Power	Srebrenica	various villages		CRSP-021	5,000,000.00			5,000,000.00	4,640,659.80			
287	M3HBP0100b		P	Donje Vukosko and Kudilji Power	Kupres	Donje Vukosko and Kudilji		CRSP-022	371,000.00	CRSP-022-002	442,000.00	442,000.00	409,103.87			
288	M3USP0200f		P	Lohovo Power	Bihac	Lohovo		CRSP-022	215,000.00			215,000.00	167,357.78			
289	M3TZdE0100		E	Gradacac School II	Gradacac			CRSP-022	800,000.00			800,000.00	770,599.49			
290	M3HBP0300d		P	Livanjsko Polje Power	Livno	Caprazlje, Provo, Gubin, Sajkovic		CRSP-022	950,000.00			950,000.00	625,858.44			
291	M3BLrW0100		W	Biscani Water	Prijedor			CRSP-022	350,000.00	CRSP-022-001	415,000.00	415,000.00	390,351.60			
292	M3TZP0400d		P	Smice Donje Power	Gradacac			CRSP-022	500,000.00			500,000.00	444,028.71			
293	M3HBP0500a		P	Livanjsko Polje/Grahovo Power	Livno/Bos. Grahovo			CRSP-023	950,000.00	CRSP-023-001	1,150,000.00	1,150,000.00	1,081,305.24			
294	M3USP0600a		P	Bosanski Petrovac Power III	B. Petrovac			CRSP-023	780,000.00			780,000.00	670,241.03			
295	M3RSP0700h		P	Milici Power	Milici			CRSP-024	370,000.00			370,000.00	215,437.88			
296	M3RSP0900i		P	Tarevci Power	Modrica			CRSP-025	350,000.00			350,000.00	258,948.97			
297	M3TZP1000f		P	Skakovica Power	Sapna			CRSP-026	300,000.00			300,000.00	248,163.39			

127,494,638.00

133,791,556.98

106,883,776.21

Bank fee 40,000.00

TOTAL: 106,923,776.21

**BEST AVAILABLE COPY**

## USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

## SUMMARY OF WARRANTY ISSUES

Subcontract No.	Project Name	Subcontractor	Date of Completion	Letter of Acceptance	Warranty Expires	Warranty Amount
30301	Sarajevo Lanslides	Zedis	30 Aug 04	03-Sep-04	30 Aug 05	51,155.80
30304	Krka Landslide	Harysco	28 July 04	3 Aug 04	28 July 05	77,951.44
30305	Zeleni Jadar P. A1-1	OM Integral	16 Apr 04	19 Apr 04	4/16/05	58,789.60
30307	Ravno Power	IGM Gradnja	9/20/04	9/29/04	9/20/05	69,317.70
30308	Zeleni Jadar P. A2-1	Umel	10 Mar 04	19 Mar 04	10 Mar 05	53,997.81
30309	Zeleni Jadar P. A2-2	Elektroruding	5 June 04	18 June 04	5 June 05	37,782.52
30310	Brcko Power Phase 3	Comel	30 Sept 04	3 Sept 04	30 Sept 05	85,661.90
30311	Redzici Water	Multiteh Inzinjering	19 Aug 04	23 Aug 04	19 Aug 05	19,115.05
30312	Zeleni Jadar P. 3 - 1	Umel DVM	24 Jun 04	29 Jun 04	24 Jun 05	34,058.14
30313	Zeleni Jadar P 3 - 2	Siming Trade	31 Aug 04	31 Aug 04	1 Sept 05	27,491.48
30314	Gradacac School	Vizija	15 Aug 04	18 Aug 04	15 Aug 05	69,562.79
30315	Donje Vukovsko Power, Kupres	IGM Gradnja	29 Sept 04	1 Oct 04	29 Sept 05	39,833.67
30316	Donja Srnica Power	Siming Trade	28 Jun 04	2 Jul 04	30 Jun 05	26,289.20
30317	Livanjsko Polje OHL	Sselco	26 July 04	13 Aug 04	26 July 05	27,362.80
30318	Livanjsko Polje LVN	Mako	8 Sept 04	15 Sept 04	8 Sept 05	33,866.92
30319	Lohovo Power	Elektroobnova Pasalic	7 Jul 04	15 Jul 04	7 July 05	15,677.54
30320	Biscani Water	Integral MCG	15 Sept 04	29 Sept 04	15 Sept 05	38,329.50
30321	Bos. Petrovac Power, Kapljuh	Mako	1 Jul 04	15 Jul 04	1 July 05	24,686.04
30322	Bos. Petrovac Power, Vranovina & Risovac	Elektroobnova Pasalic	19 Aug 04	30 Aug 04	19 Aug 05	33,109.22
30323	Mihrivode Landslide	Mibral	14 Aug 04	31 Aug 04	14 Aug 05	17,931.89
30324	Brcko Power Phase 3	Comel	26 Aug 04	31 Aug 04	30 Aug 05	20,500.00
30325	Livanjsko Polje Power LVN	Gradel	5 Oct 04	8 Oct 04	5 Oct 05	46,573.24
30326	Livanjsko Polje Power, OHL	Elprom Zamboni	13 Sep 04	15 Sept 04	14 Sept 05	56,803.50
30327	Amira Krupaliye Landslide	GP Put	1 Sept 04	8 Sept 04	8 Sept 05	19,740.13
30328	Milici Power	OM Integral	22 Sept 04	23 Sept 04	22 Sept 05	21,098.40
30329	Tarevci Power	Sselco	5 Oct 04	14 Oct 04	5 Oct 05	25,313.62
30330	Skakovica Power	Siming Trade	23 Sept 04	23 Sept 04	24 Sept 05	14,991.20
30331	Gradacac School	Balegem	12 Oct 04	15 Oct 04	11 Oct 05	6,028.80



## Section "6". Construction Management

One of the most challenging aspects of the CRS Program was the management of construction works. The geographical distribution of projects demanded that Parsons operate out of three main office locations in Sarajevo, Tuzla and Banja Luka. The Teams located in these offices were responsible for monitoring the execution of subcontracted work.

Within the Parsons Team, responsibility for construction work execution was invested with the Senior Engineer, supported by two Senior Construction Managers, a number of Resident Engineers and Field Inspectors. Day to day operations at each construction site location were disciplined by clearly defined procedures, covering all aspects of the attendance over the work. The authority of the Team was limited by the defined Scope of Work, applicable specifications, quality control procedures, safety planning and the expectations of a scheduled performance, all as described by the Subcontract awarded for the project works. The Team was not authorized to modify the Scope of Work, change schedules, or relax the requirements for work acceptance. Any such changes to the expectations under the awarded subcontract could only be considered and implemented officially, through formal subcontract changes administered by Parsons Subcontracts Department. Additionally, no changes to a subcontract could be implemented without the approval of USAID. All of these procedural approaches were fully applied throughout the duration of the CRS Program and were equally applicable to USAID and Parsons representatives.

The approach outlined above was further disciplined through formal reporting, both weekly and monthly. Each subcontracted Scope of Work was the subject of weekly reports, prepared by Resident Engineers, covering work progression, problem identification, proposed solutions, safety and work inspection. Progress measurement was strictly undertaken, using purpose designed criterion, relative to the physical elements of the work within each subcontract. When all subcontract progress reports were received, the Parsons Project Controls Department could readily compile the overall status of the CRS Program. Progress reports were also employed to determine interim payment entitlements to the subcontractors. Each Resident Engineer was issued with a cell phone and computer, in order to maintain easy contact with Senior Construction Managers and input all relevant data into the CRS Program Information System.

The use of these disciplined procedures was an integral part of Parsons pursuit of quality assurance and documented audit trails. All data, reports and exchanges with subcontractors were documented within the CRS Program Information System.

As the project workload diminished, the Parsons Construction Management Team was reduced in size and the offices in Tuzla and Banja Luka were closed. Generally, the construction work progressed throughout CY 2004 was managed from Parsons Sarajevo offices, with Resident Engineers and Inspectors assigned to those geographical areas of individual projects. As necessary, these personnel would share accommodation with the involved subcontractors and reside in the area of the project works.

## Section "7" Quality Assurance/Quality Control

Parsons approach to quality control and quality assurance for the CRS Program was purpose designed to address the essential deliverables under the CRS Program Contract. Starting with these deliverables, the processes required to be fulfilled to achieve these deliverables were identified. This involved back planning of activities, identifying inter-dependencies and delegations of responsibility. The most important feature of Parsons Quality Control and Quality Assurance Procedure was the extent that documented actions could provide an audit trail of all relevant performances.

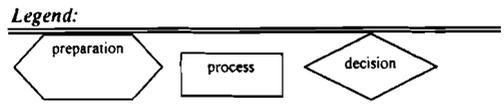
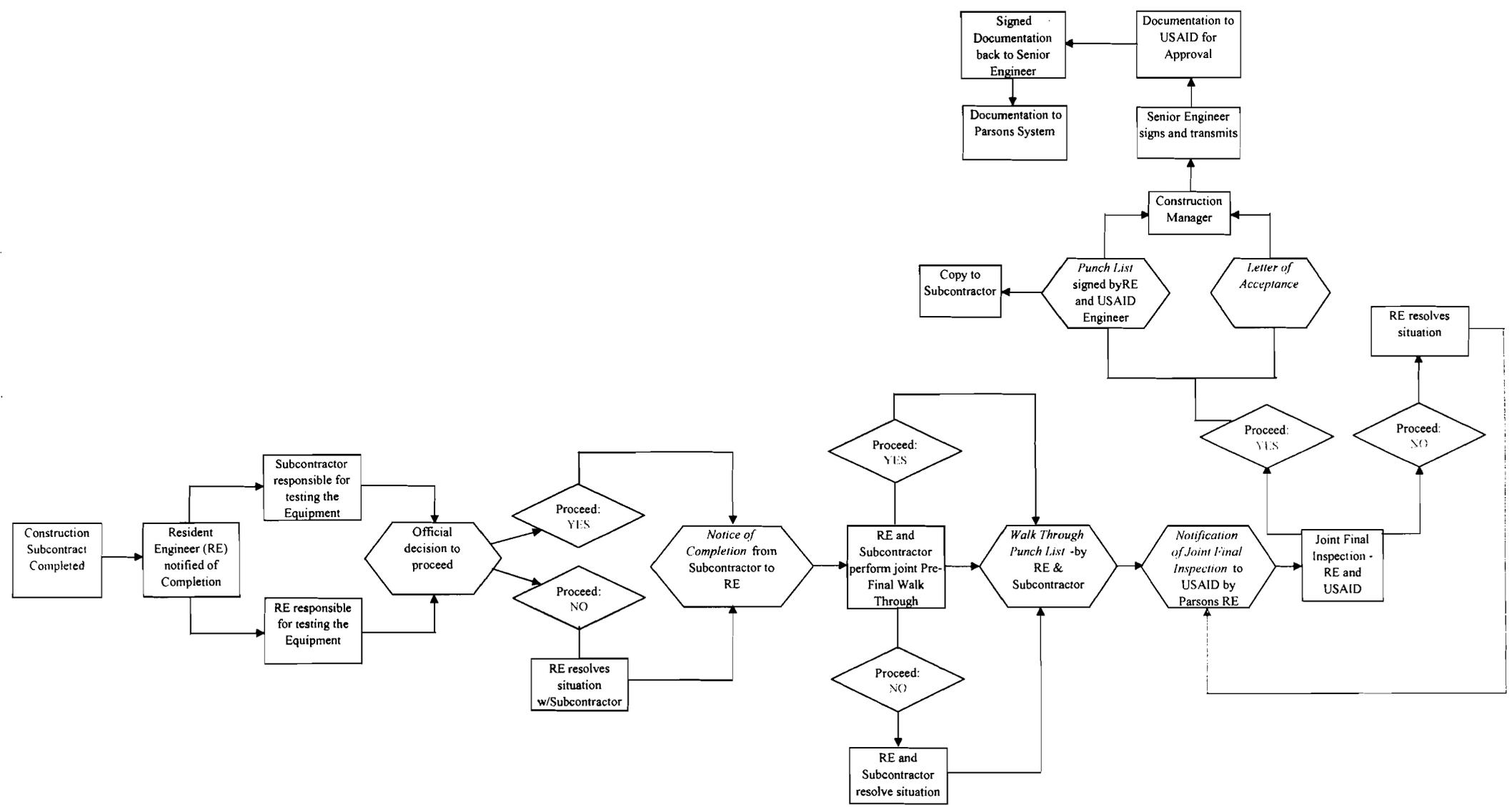
To achieve the above, all departmental functions were explored, deliverables defined and job descriptions created for each person on assignment. Inter-dependencies for personnel in the Parsons Team were also established and over-lapping of roles was eliminated. Flow diagrams were structured to illustrate the sequences of activities and personnel were trained on their specific tasks, including their understanding of how individual tasks complemented the overall Teams performance. See Exhibits "7/A", as examples.

Working procedures were established for all project functions, including detailed manuals for engineering and construction staff. All of these procedures and manuals were issued and approved by USAID. From the construction perspective, the following were issued:

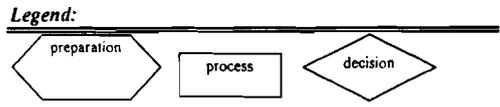
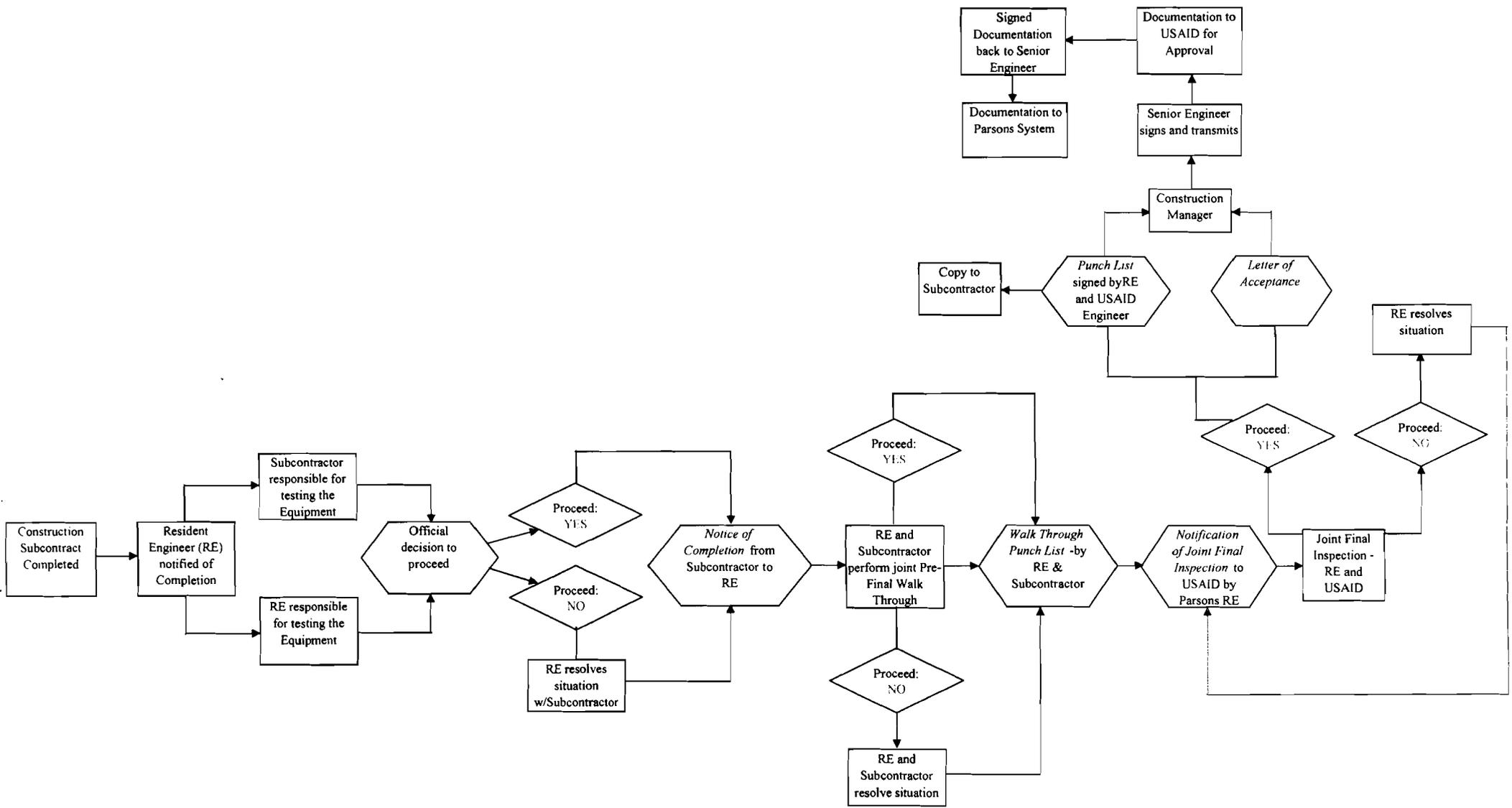
- . Construction QA/QC Procedure.
- . Construction Safety Procedure.
- . Subcontractor Safety Planning Procedure.
- . Design and Engineering Procedure.
- . Subcontracting/Purchasing Procedure.
- . Construction Manual.
- . Construction/Resident Engineers/Inspection Manual.

It is Parsons opinion that the introduction of multiple procedural approaches, all linked to the CRS Program Information System, significantly improved the level of performance and contributed to a more transparent relationship with USAID. The fact that USAID could access the CRS Program Information System allowed them to determine the status of a wide variety of functions at any time.

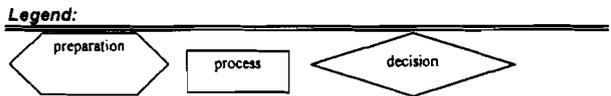
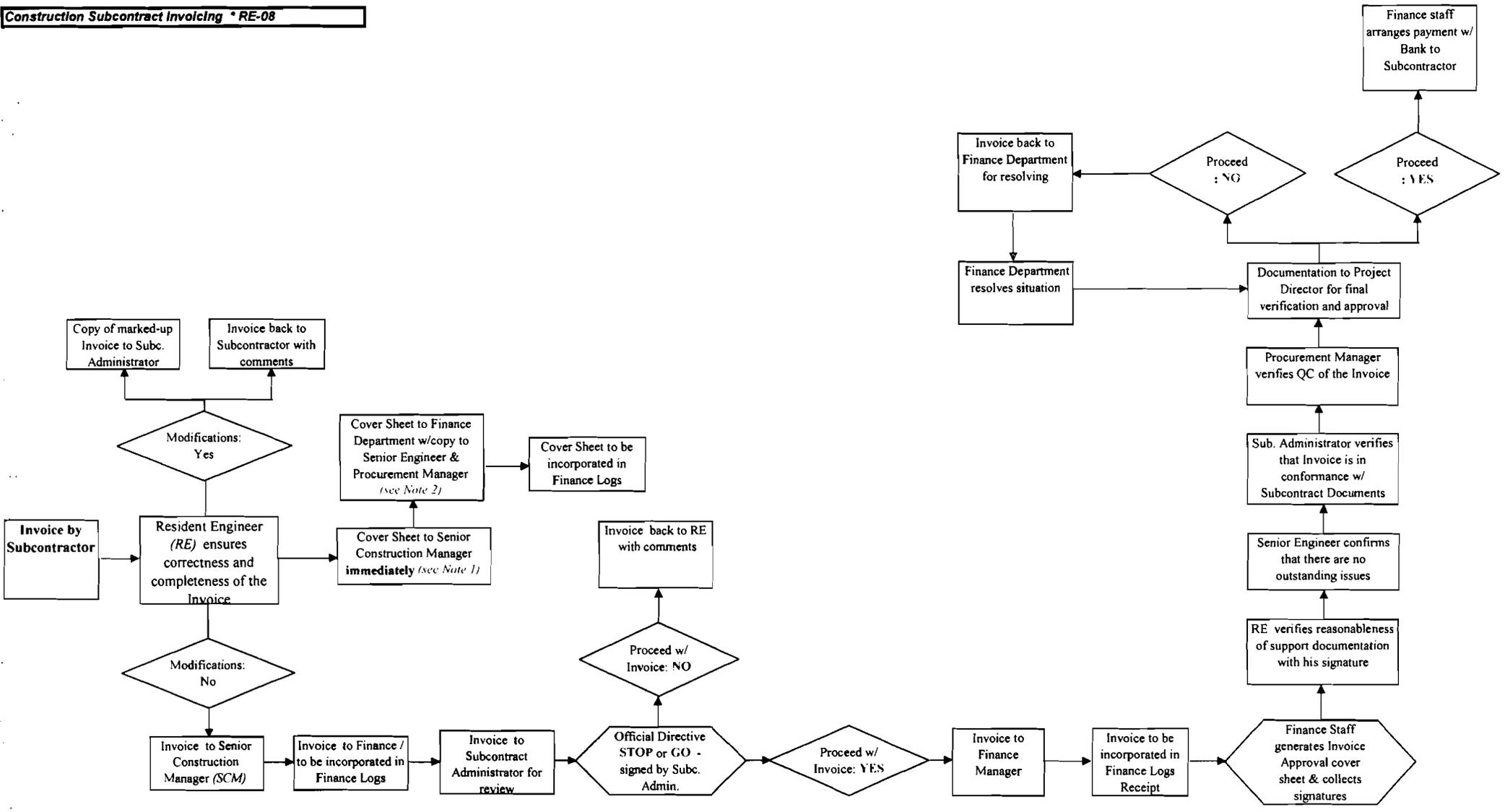
**Completion and Final Acceptance \* RE-007**



**Completion and Final Acceptance \* RE-007**

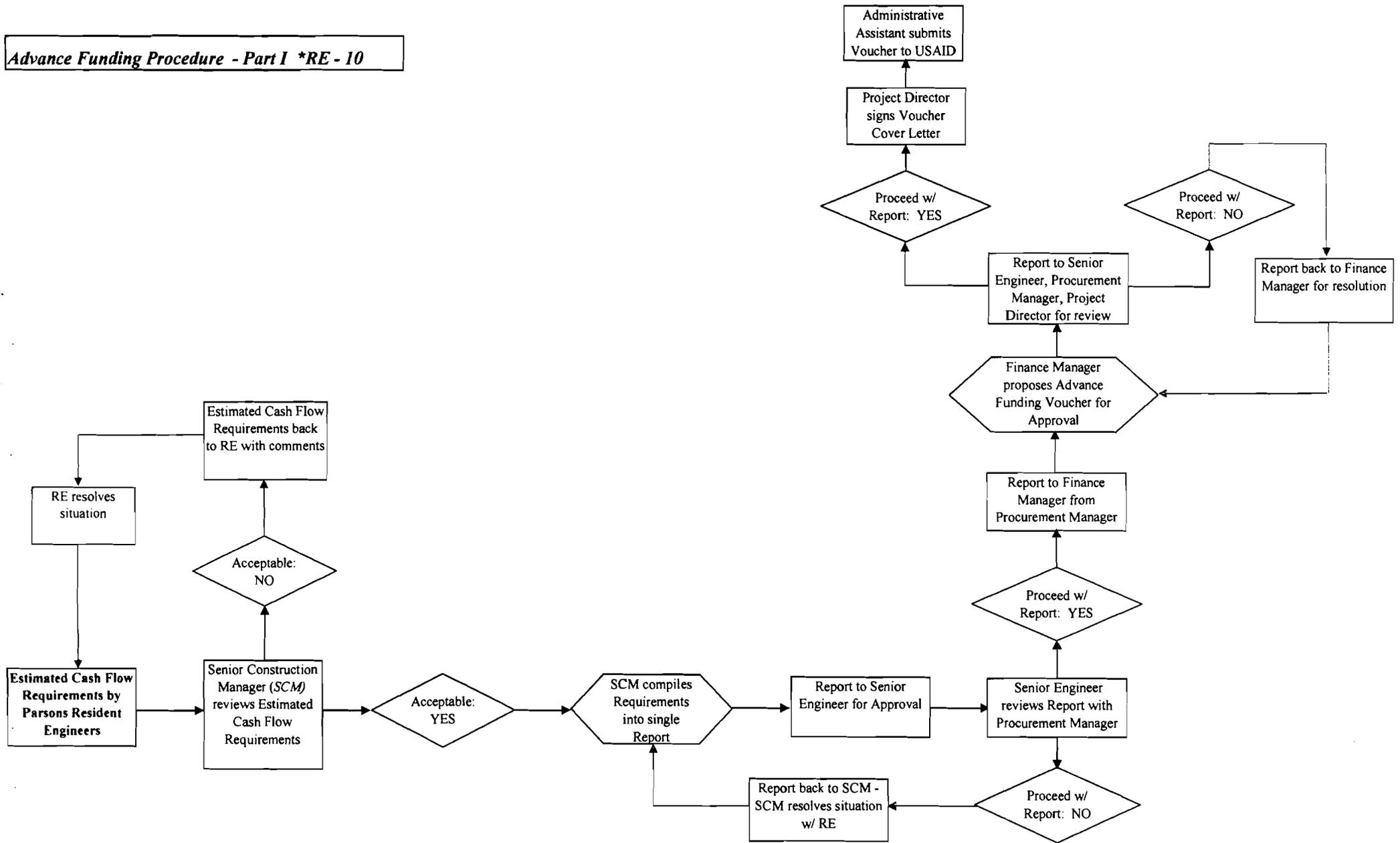


**Construction Subcontract Invoicing \* RE-08**

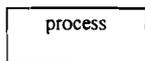
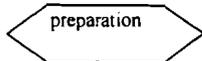


*Note 1:* Senior Construction Manager is responsible for getting copy of Cover to Finance & transferring Invoice to Subc. Administrator via Finance  
*Note 2:* Finance Department is responsible for knowing WHAT Invoices came in, WHEN & for HOW MUCH.

**Advance Funding Procedure - Part I \*RE - 10**

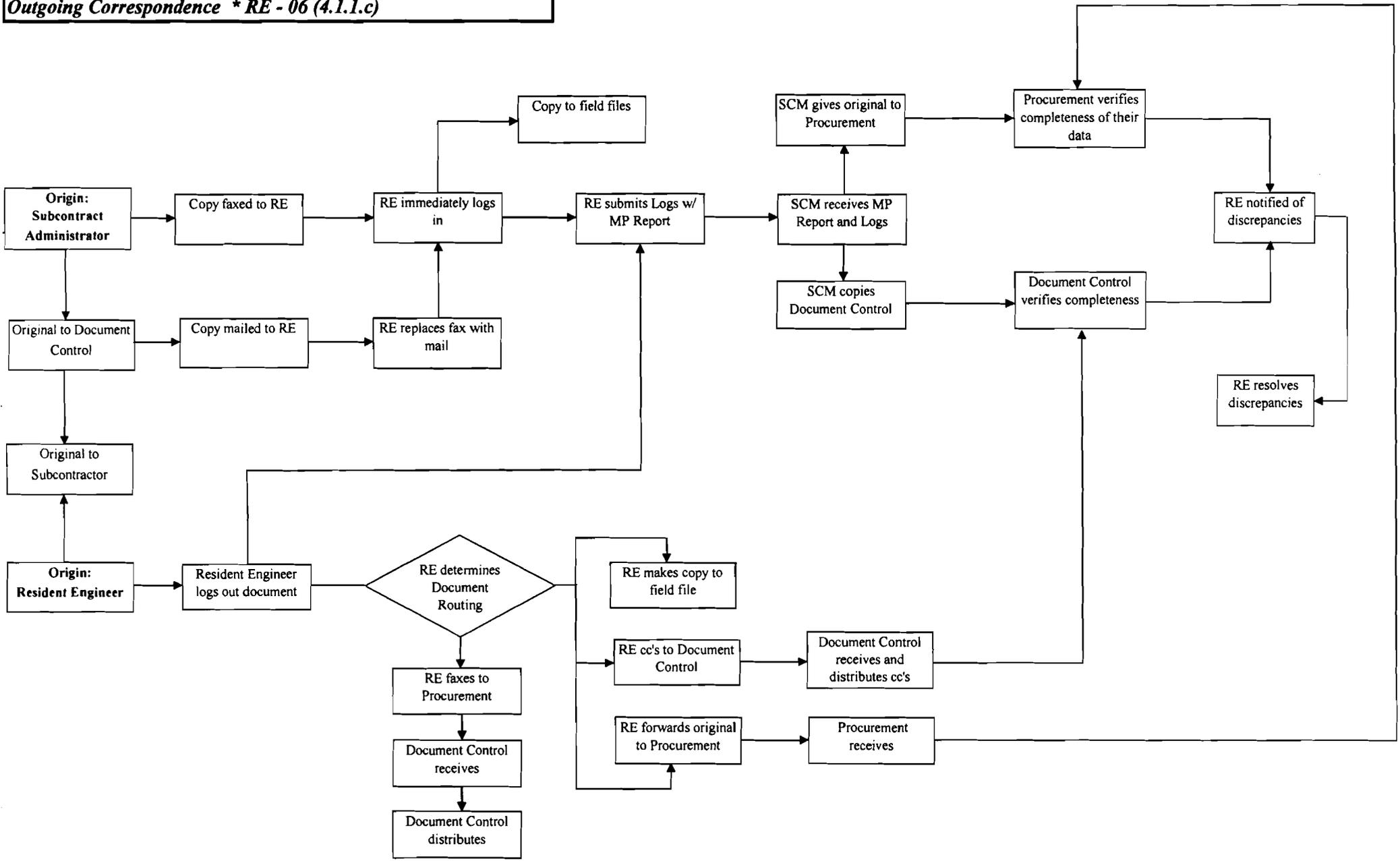


**Legend:**



SCM - Senior Construction Manager  
RE - Resident Engineer

**Outgoing Correspondence \* RE - 06 (4.1.1.c)**

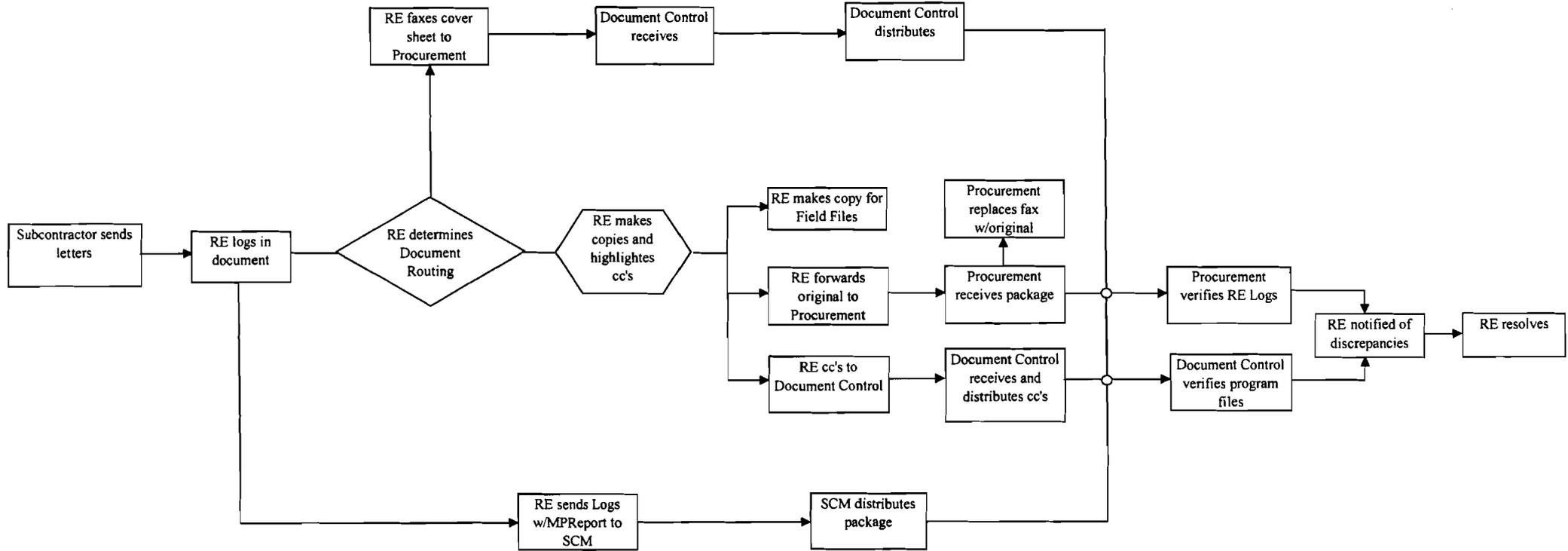


**Legend:**

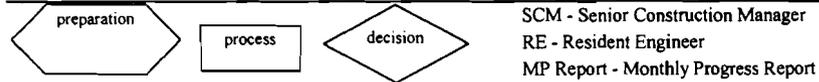
preparation  
 process  
 decision

SCM - Senior Construction Manager  
 RE - Resident Engineer  
 MP Report - Monthly Progress Report

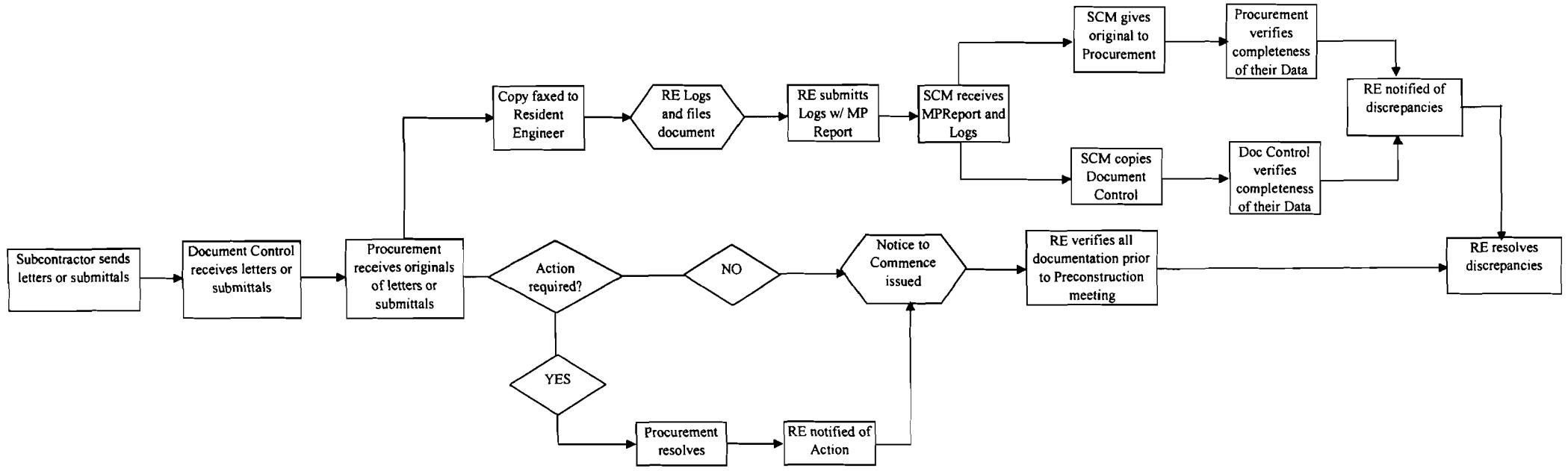
**Incoming Documents: After NTC \* RE - 06 (4.1.1.b)**



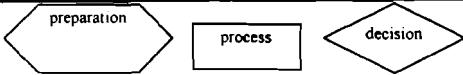
**Legend:**



**Incoming Documents: Prior to NTC (or direct Procurement Actions) \* RE - 06 (4.1.1.a)**

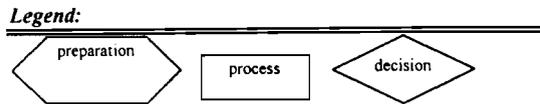
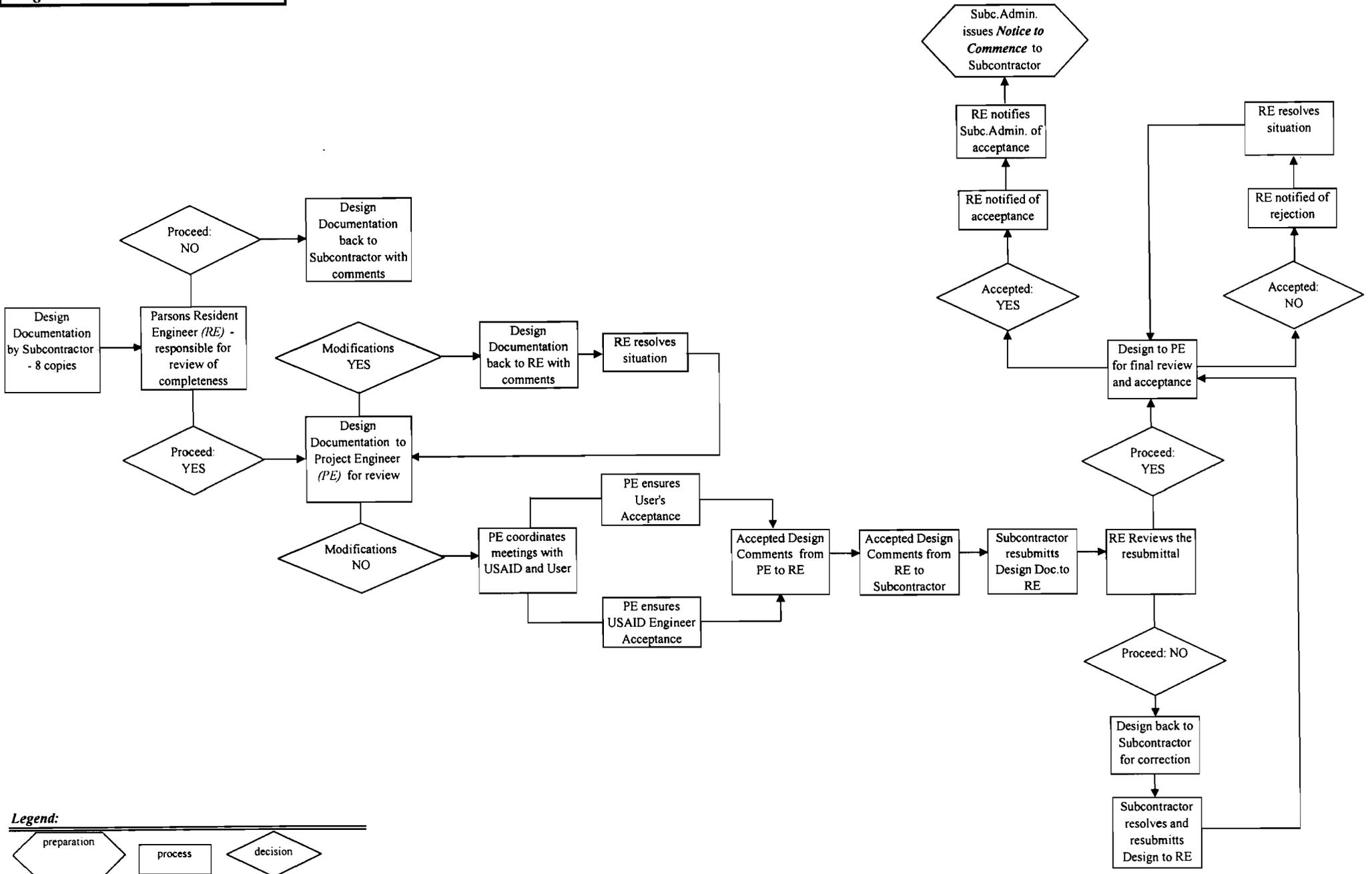


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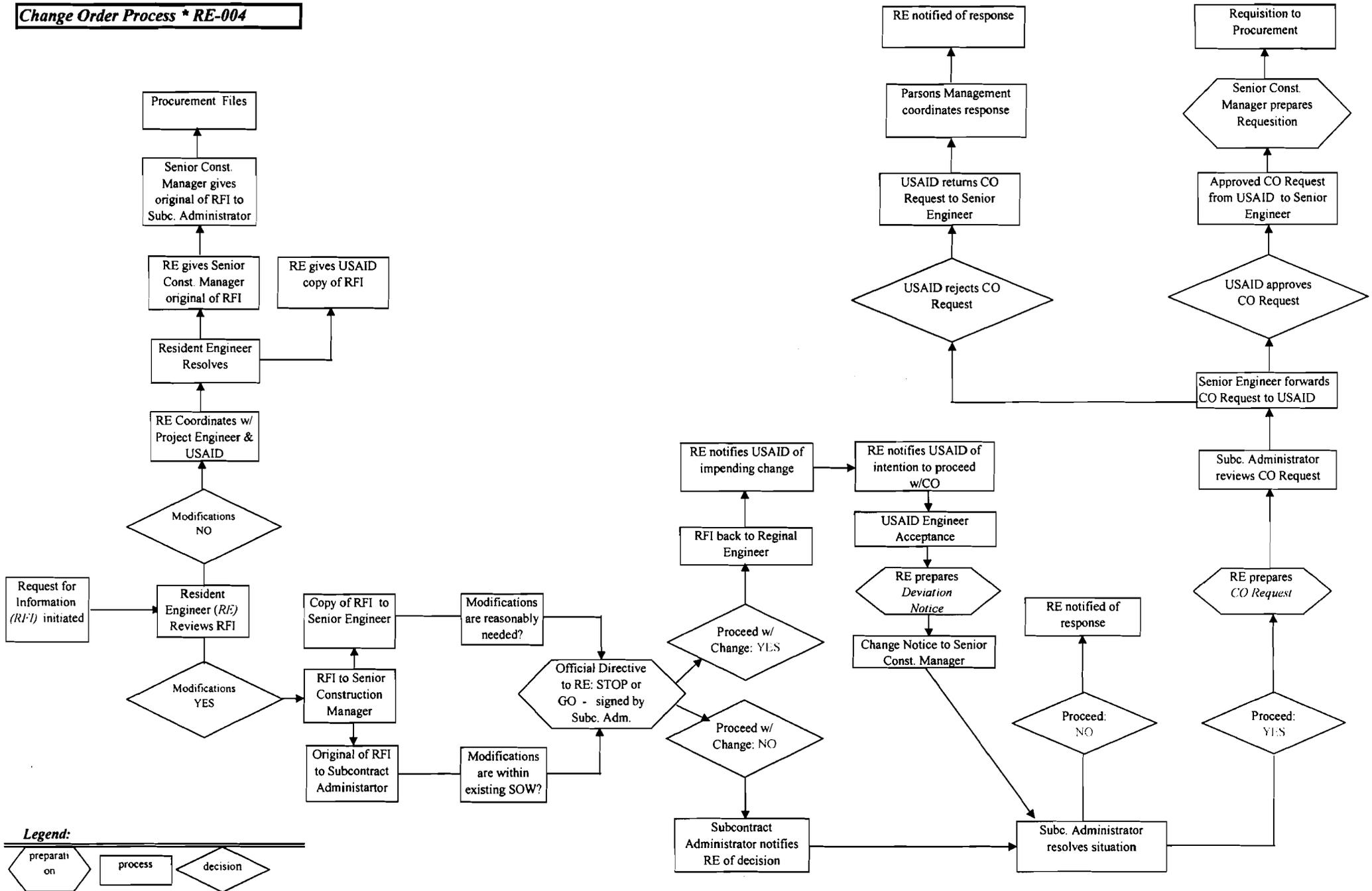


SCM - Senior Construction Manager  
 RE - Resident Engineer  
 MP Report - Monthly Progress Report

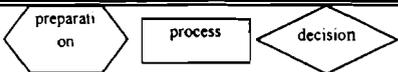
**Design Reviews Process \* RE-005**



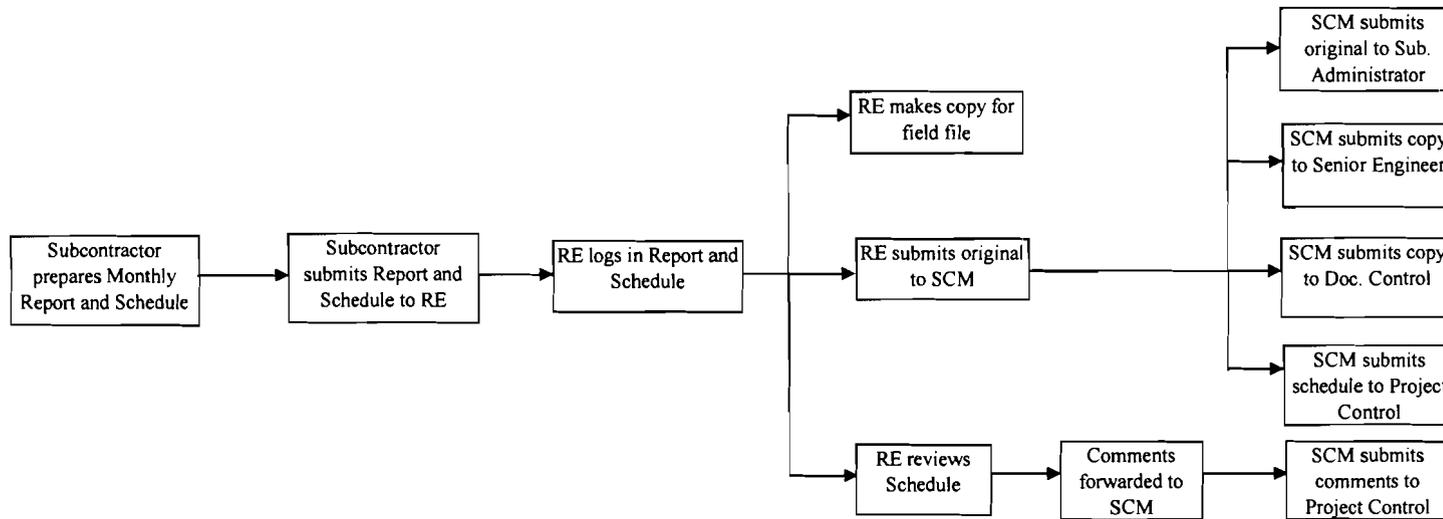
**Change Order Process \* RE-004**



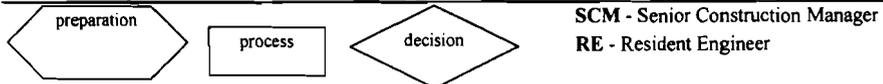
**Legend:**



**Submittals of Subcontractor Reporting \* RE - 03**



**Legend:**



## Section "8". Document Control

Based on experiences gained on the earlier MIS Program, Parsons improved and introduced their Document Control System for the CRS Program. In accordance with the Parsons Quality Assurance approach, all documents, including faxes, be they incoming from any source, outgoing, or internal, had to be strictly controlled, logged, securely filed and retrievable.

The expectation was that all forms of correspondence would be filed, ideally in their original form, within a Central Registry, under the custodianship of the Project Document Controller. At minimum, all correspondence between USAID/Parsons, Parsons/End Users, inter-office Parsons Sarajevo/Pasadena, Subcontractors, Vendors, Bidders, internal memorandums, internal requisitions, travel authorizations and selective other forms of documentation would be processed under this discipline. All of the referenced correspondence/documentation was logged in/out using project specific file coding references. This logging information was also filed within the CRS Program Information System, to assist in quick retrieval when necessary. Access to the Central Registry filing system was strictly controlled, using a sign out/return method of administration.

The control of official documentation and correspondence for the CRS Program was a major undertaking. By the conclusion of construction, in mid September, 2004, almost 50,000 of the documents described above have been filed within the Central Registry. See Exhibit "8/A and B".

**USAID CRS PROGRAM - BOSNIA AND HERZEGOVINA  
DOCUMENTATION CONTROL**

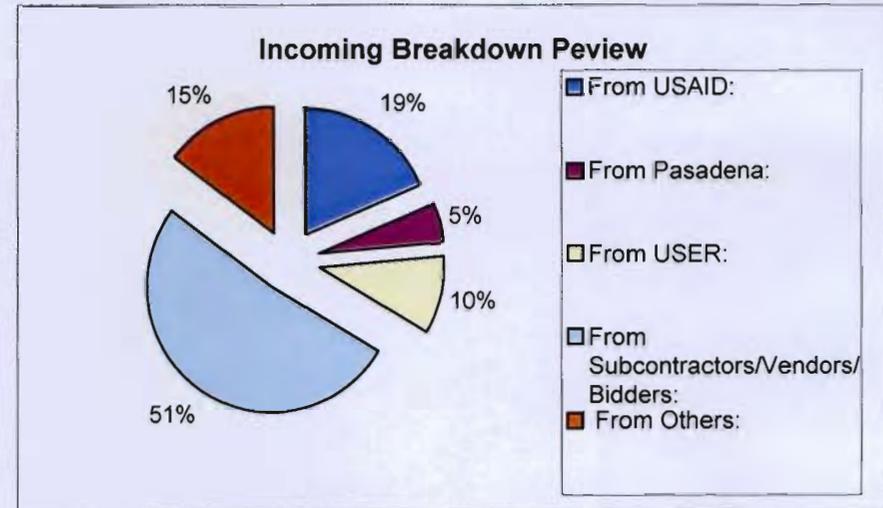
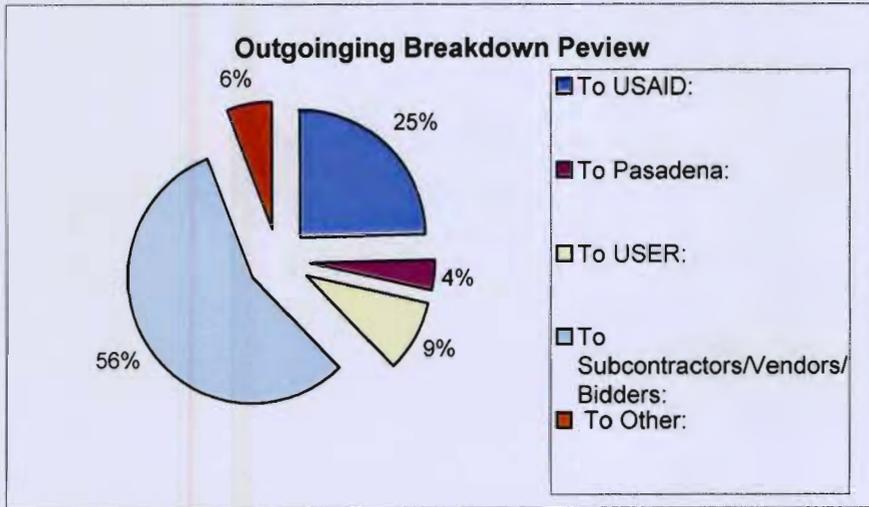
2001 - 2004

**Outgoing:**

To USAID:	4,800
To Pasadena:	791
To USER:	1,756
Subcontractors/Vendors/Bidders:	11,014
To Other:	1,132
<b>Total:</b>	<b>19,493</b>

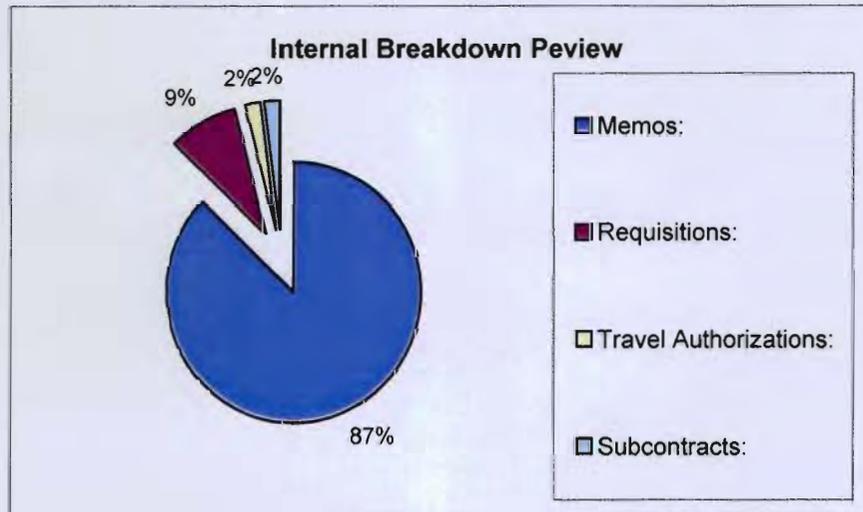
**Incoming:**

From USAID:	2,671
From Pasadena:	693
From USER:	1,416
From Subcontractors/Vendors/Bidders:	7,385
From Others:	2,109
<b>Total:</b>	<b>14,274</b>



**Internal:**

Memos:	13,608
Requisitions:	1,391
Travel Authorizations:	313
Subcontracts:	306
Other:	8
<b>Total:</b>	<b>15,626</b>



**Total: Outgoing+Incoming+Internal  
49,393**

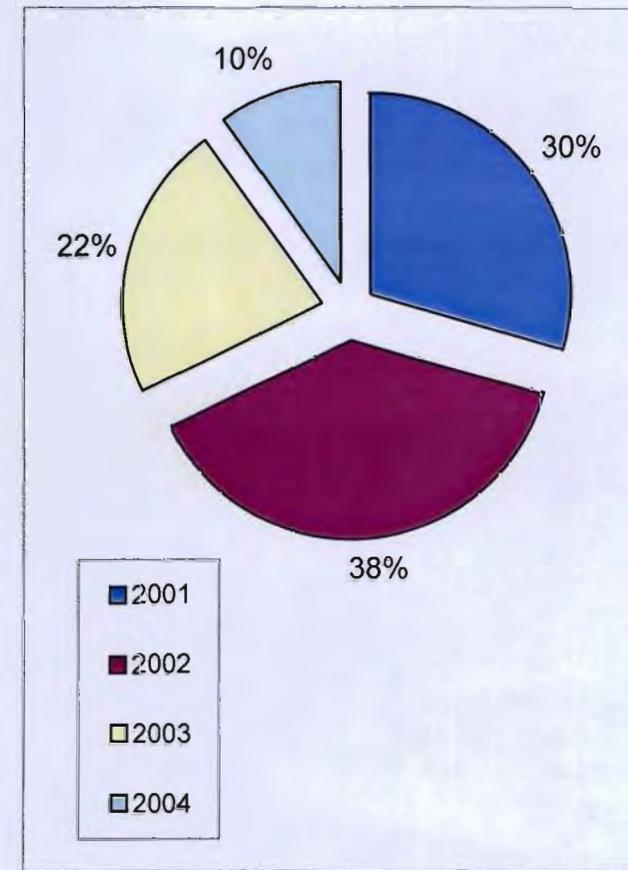
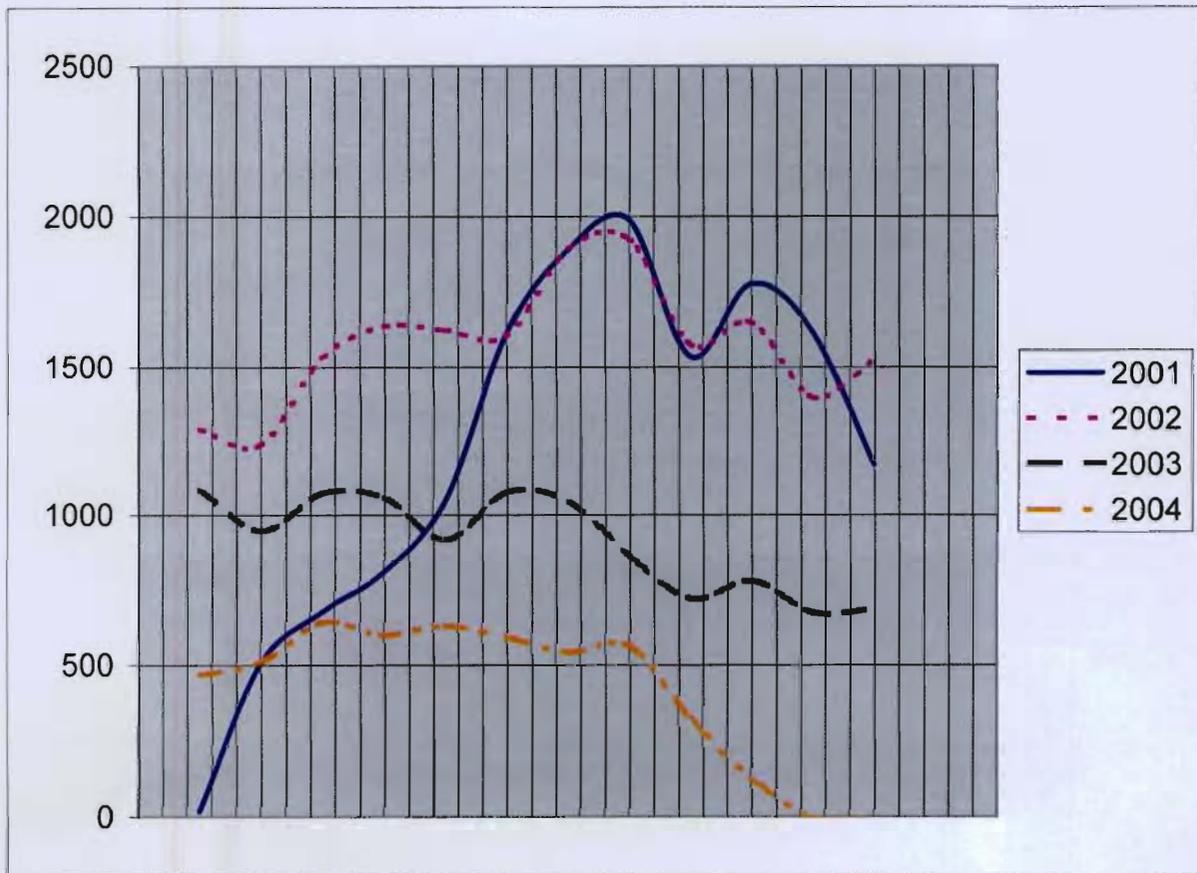


**USAID CRS PROGRAM - BOSNIA AND HERZEGOVINA  
DOCUMENTATION CONTROL**

EXHIBIT "8/B"

**Total 2001 - 2004**

	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
<b>Total</b>	16	501	674	805	1048	1609	1885	1985	1532	1773	1613	1168	14,609
2001	1289	1236	1531	1634	1622	1603	1888	1921	1574	1646	1393	1523	18,860
2002	1085	947	1074	1058	917	1078	1044	860	719	778	673	684	10,917
2003	469	510	642	600	630	593	543	564	325	131	0	0	5,007
	2,390	2,684	3,279	3,497	3,587	4,290	4,817	4,766	3,825	4,197	3,679	3,375	<b>49,393</b>



## Section “9“, Parson’s Team Structure

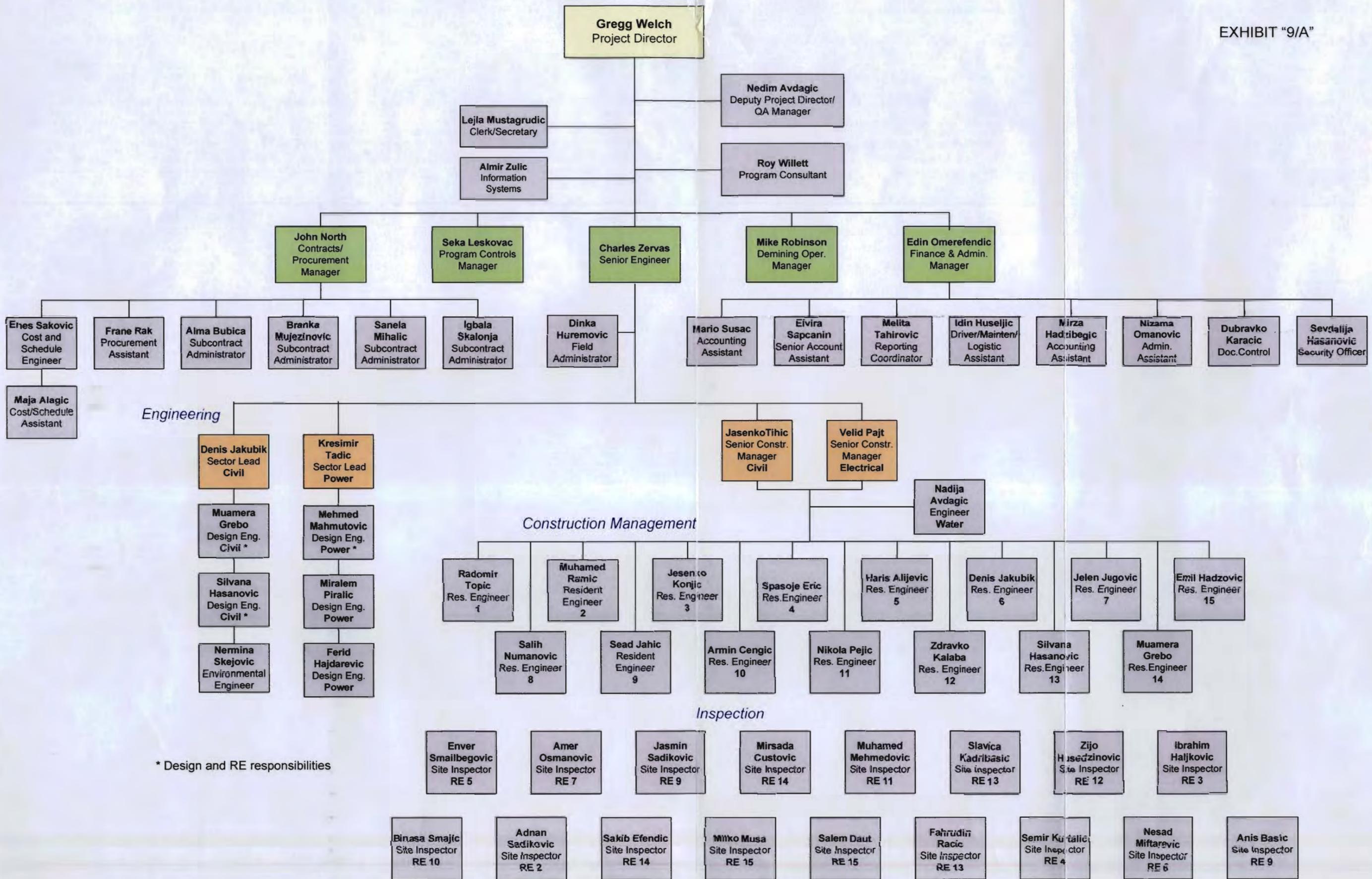
Parson’s commitment, as a response to USAID’s RFP, was to provide an experienced Team of personnel to execute the USAID CRS Program. When the Parson’s Team was developed for the MIS Program, it was heavily dependent on expatriate personnel. Over the period of the MIS Program, this dependency was diminished on a progressive basis, resulting in controlled delegations of responsibilities to more local Bosnian personnel. The Parson’s Team for the USAID CRS Program was structured around the competency of these local personnel, supported by a minimum number of expatriates. Some time ago, one of Parson’s Project Directors acknowledged that these same local people were the “Engine Room” of the MIS Program. For the CRS Program, there is no denying that this was the case! This strategy was undeniably attractive from an economics viewpoint, but Parson’s was also confident in the ability of the “Engine Room” to deliver a professional and controlled performance. The distribution of local personnel within the Parson’s Team covered all departments, including assignments in Administration, Accounting, Project Controls, Subcontracts Management, Design Engineering, Construction Management, Field Engineering, Safety Management, Inspection and Acceptance of Work. Unioninvest also provided the Deputy Project Manager for the program. A similar commitment was encouraged from the Parson’s de-mining specialist, where the dependency on expatriates was also reduced to a minimum.

Parson’s Team comprised personnel from, Parson’s, Brown and Root, S.C.Myers, UXB International and our local Partner, Unioninvest. By early CY 2004, the expatriate strength was reduced to two Parson’s representatives only, with the remainder of the Team all from Unioninvest.

Parson’s response to USAID’s urgency, for prompt and accelerated project implementation, is illustrated by, Exhibit “1/B“, Project Staffing. This graphic clearly demonstrates that Parson’s increased manning levels, above that initially planned, by 50%. The composition of Parson’s Team structure at peak performance is also illustrated by Exhibit “9/A“, Parson’s Team Organization Chart.

The efficiency of the Parson’s Team was significantly increased through the introduction and use of CRSP Information System. All personnel were able to perform their daily tasks using the System as support and at the same time maintain and update the data base. Containment, processing and management of such an amount of information, using traditional methods, would have been virtually impossible, without the employment of additional staff. The System now functions as a detailed quality assurance audit trail for all documented activities. See Section “10“, CRSP Information System.

The accomplishment of the construction phase of the CRS Program, delivered on time and within USAID’s budget allocation, is testament to the confidence that Parson’s had at the beginning of the program. The local personnel have fulfilled their potential and have enormously contributed to the success of the CRS Program. Another legacy inherent from the USAID CRS Program is that these local personnel can confidently utilize their proven skills for the benefit of Bosnia and Herzegovina in the future.



\* Design and RE responsibilities



## Section "10". CRS Program Information System

### Introduction

A feature of the CRS Program Contract was the requirement of USAID that Parsons provide a fully integrated information and communication system. At minimum, the information system was expected to incorporate the scope of work, schedules, breakdowns of projects within the total program, financial and budget controls, engineering, subcontracts, procurement, construction progress/records, UXO records, administration, essential documentation control and standardized reporting formats.

Parsons would also provide a communication network, accessible by USAID and their representatives, to streamline coordination and allow continuous monitoring of the CRS Program.

### Parsons Response. The System Introduced

Parsons developed the CRS Program Information System/Project Control System, during CY 2001 and it was fully implemented in January, 2002. The system was fully integrated, as a stand alone Project Control System, for the management and control of an unlimited number of independent projects and accessible simultaneously by an unlimited number of users, including the representatives of USAID.

The system and all of its component elements was purpose designed to meet the requirements of the USAID CRS Program. It is based on Borland Interbase, a data base SQL Platform. Programs are written in Delphi, as compiled by "Soft Group" of Sarajevo. Software design was developed by the Parsons Team personnel, using the knowledge of USAID's reporting requirements and some specific experiences gained from the earlier MIS Program.

The integrated system was designed to provide data exchange, in particular for financial and commercial package presentation and reporting purposes. The Primavera P3 feature was used to create graphical presentations of schedules and provide schedule analysis, or the data could be exported to MS Excel for alternative non-standard analysis.

An important feature of the system was the requirement for real time updates of relevant data within the system. This was particularly the case for earned value construction progress measurement, subcontract awards, procurement statistics and actual payments. Equally important was the systems capability to accommodate regular reporting on construction activities, safety, change order control and work inspections. Finally, the system was capable of functioning as the depository for all Central Correspondence Filing, logging all incoming and outgoing correspondence for the program.

All Parsons Team members were trained on the use of the system, both with respect to their individual contributions and the extent that the system could assist personnel in establishing the general status of the CRS Program. Employing such interaction between data management and processing capabilities, significantly contributed towards a cost effective and economical management performance.

All of the modules within the CRS Program Information System were fully integrated. The exchange of any information regarding the program was contained exclusively within the system. Containment, processing and management of the magnitude of relevant project information, coupled with the mandatory reporting requirements of USAID, could not have been efficiently fulfilled, other than through utilizing the CRS Program Information System. To this extent, the system enhanced Parsons efficiency and promoted transparency of

communications with USAID. The USAID/Parsons CRS Program Information System/Project Control System was accessible, code word protected, on www .crsp.net.

### System Basics

Three basic principals were adopted as postulates for the development of the system, these being:

1. Information enters the system at the place of origin and becomes immediately available at locations where it is required.
2. The personnel who generate the information, within their normal task activities, enter information to the system, as the system requires. Beyond the specific training provided, there is no requirement for specialist computer capabilities.
3. The amount of work required of any individual, to maintain the information system up to date, is less, or equal to normal manual practices for the task.

### System Modules and their Components

1. Engineering
  - Projects database
  - Schedule of design and engineering activities
  - Scope development
  - BOQ development
  - Requisition generation
2. Procurement
  - Subcontractor/Vendors database
  - Schedule of procurement activities
  - Bid package processing
  - Bids received database
  - SC/ PO/BOA/ task order database
  - Change Orders Processing
3. Construction
  - RE's logs
  - Correspondence
  - Telephone conversation
  - Submittals
  - Request for information
  - Weekly report
  - Safety inspection report
  - Change order generation
  - Final inspection
  - Work progress calculation and reporting
  - Invoice approval process
4. Finance
  - Invoice processing and payment
  - Advance fund processing and liquidation
  - Forecasting
  - Bank accounts management
  - Financial reports
5. Cost Estimate
  - Unit Cost database maintenance

- In-house estimating
- Commercial evaluation of bids
- 6. Scheduling
  - Compilation of schedules by phases
  - Target vs. actual performances
- 7. Document Control
  - Central Correspondence file
  - Quadruple filing system
- 8. UXO
  - Demining assessment management
  - Actual demining management
- 9. Reporting
  - Project Fact Sheet
  - WEB Reporting

**USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA**  
**INFORMATION SYSTEM STATISTICS**

<b>CATEGORY</b>		<b>QUANTITY</b>
<b>CONFIGURATION</b>		
	Server	1
	Workstations (LAN)	15
	Users	15
	WEB Users	20
<b>DATABASE STATISTICS</b>		
	Number of Labor Items Processed (Management)	55,237
	Number of Standard Work Items in the Unit Cost Database	4,494
	Number of different BOQ's	323
	Number of In-House Estimates	178
	Number of Work Items Estimated	10,366
	Number of Work Items Commercially Evaluated	48,087
	Number of measurements of progress of the Work Items	26,525
	Number of Invoice Approval Forms	2,691
	Total Number of Correspondence Documents	49,393
	Number of Weekly Reports	5,174
	Number of Construction Requisitions	1,401

## Section "11" Employment Generation

An important political and business objective of USAID, within the CRS Program, was the continued encouragement of local businesses and the regeneration of construction industry capabilities. Inherent from these objectives, was the potential for the USAID projects to promote local employment. Parsons, to the extent possible, employed subcontractor screening throughout Bosnia and Herzegovina, in an effort to source local private sector capabilities from the general areas where projects were located.

The overall CRS Program construction effort addressed work in the Energy, Transportation, Water, Education and Health Sectors. In addition to these sectors, USAID also invested in smaller projects, CIRP's, mainly sourced through the US Military, where the focus was undeniably local employment generation. In total, the CRS Program generated over 287,000 man days, or 2.3 million man-hours of employment for skilled and unskilled labour.

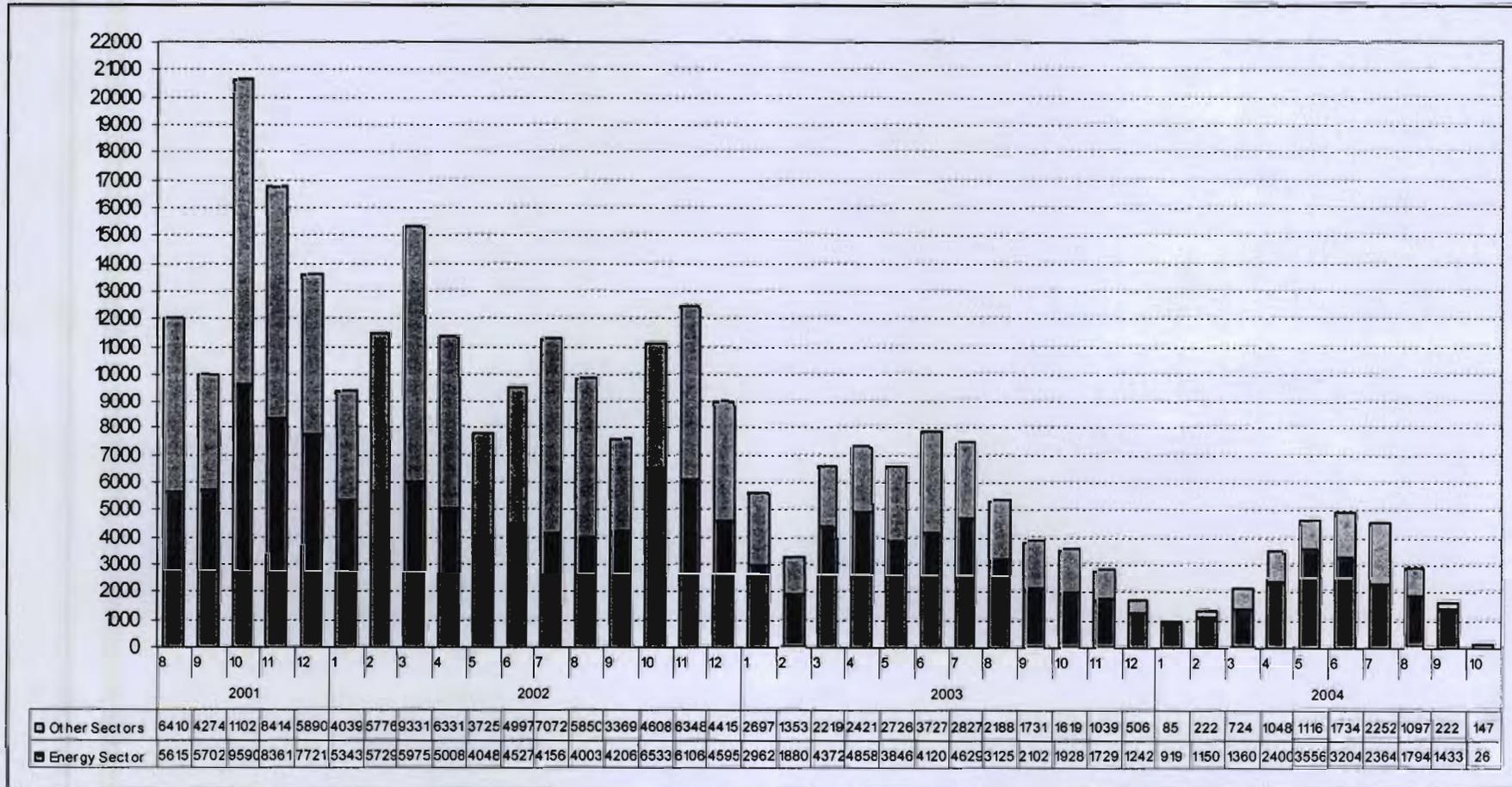
Reviewing the distribution of employment generation to the various work sectors, Parsons reports as follows:

. Energy Sector:	152,191 mandays, or	1,217,528 man-hours.
. Transportation sector:	41,836 mandays, or	334,688 man-hours.
. Water Sector:	26,961 mandays, or	215,688 man-hours.
. Education Sector:	35,046 mandays, or	280,368 man-hours.
. Health Sector:	11,109 mandays, or	88,872 man-hours.
. CIRP's:	25,079 mandays, or	200,632 man-hours.

Exhibit "11/A" illustrates the employment created from the commencement of the CRS Program, through to completion by September, 2004. This graphic clearly acknowledges the pace of the CRS Program during CY 2001/2002, when almost 70% of the total mandays of work took place. This graphic also illustrates the proportion of total employment created in the important sector of power restoration. At almost 53%, this acknowledges the critical contribution that USAID has made to restoring reliable power supplies to areas and villages, thus complementing the commitment of USAD to encourage refugee returns

USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

USAID CRS PROGRAM – EMPLOYMENT GENERATION



### Section “12“, Relevant CRS Program Statistics

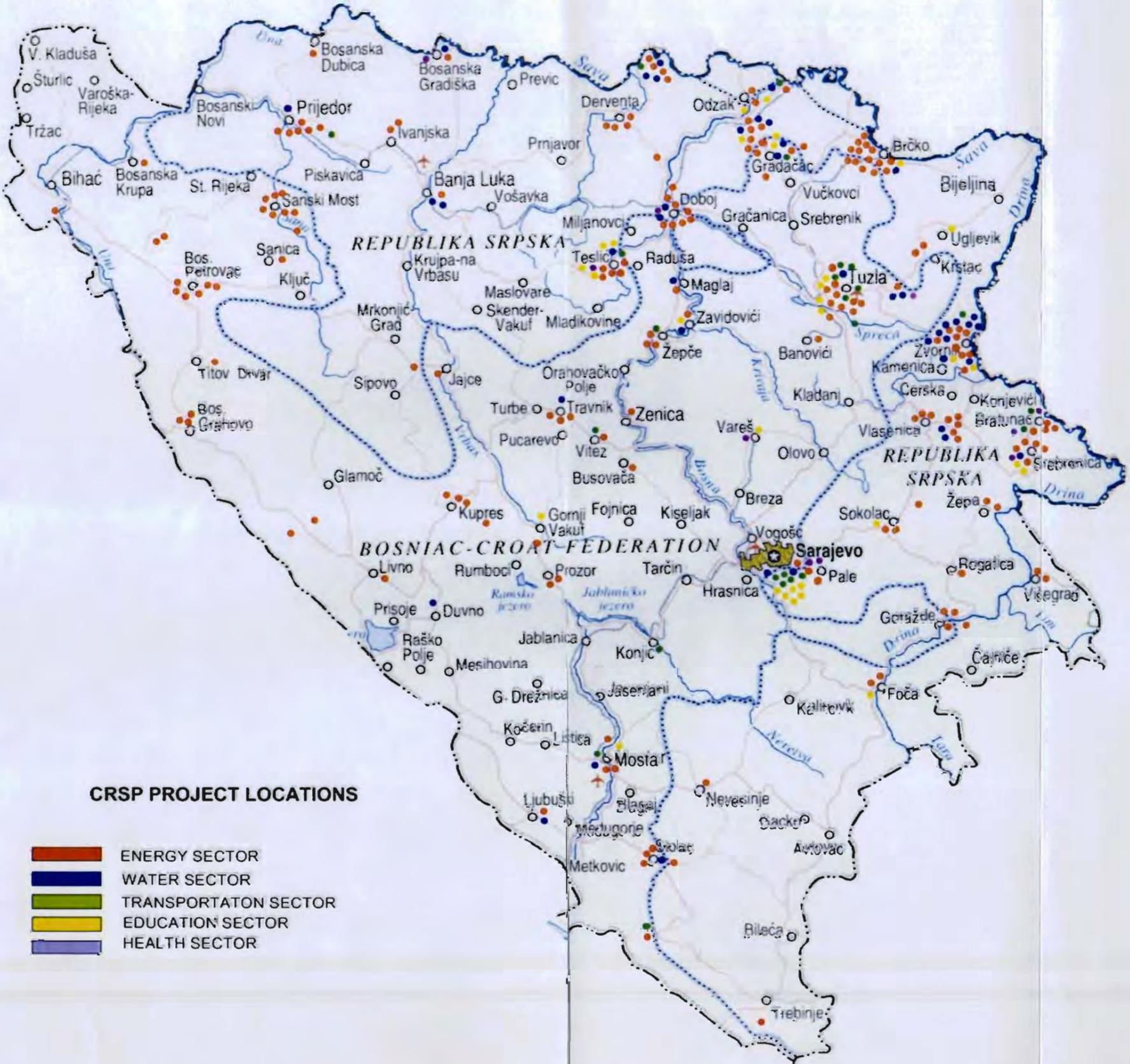
With over 338 sub-projects completed and \$55.5 million invested in construction by USAID, under the CRS Program, the distribution of these projects is best illustrated by graphic representations. The CRSP Information System is able to provide this data, which may be of use to USAID for historical reference.

Exhibit “12/A“, CRSP Projects/BiH Distribution, graphically illustrates the distribution of the CRS Program projects throughout Bosnia and Herzegovina.

Exhibit “12/B“, CRSP Projects/Sector Distribution, illustrates the distribution of USAID total funding to the respective project sectors. With over 57% of the projects being in the Power Sector, this evidences the critical importance of providing reliable power supplies in support of returning refugees and minority returns.

Exhibit “12/C“, CRSP Projects/Political Distribution, illustrates the distribution of USAID funding to the major political areas of Bosnia and Herzegovina.

USAID CRS PROGRAM - BOSNIA AND HERZEGOVINA



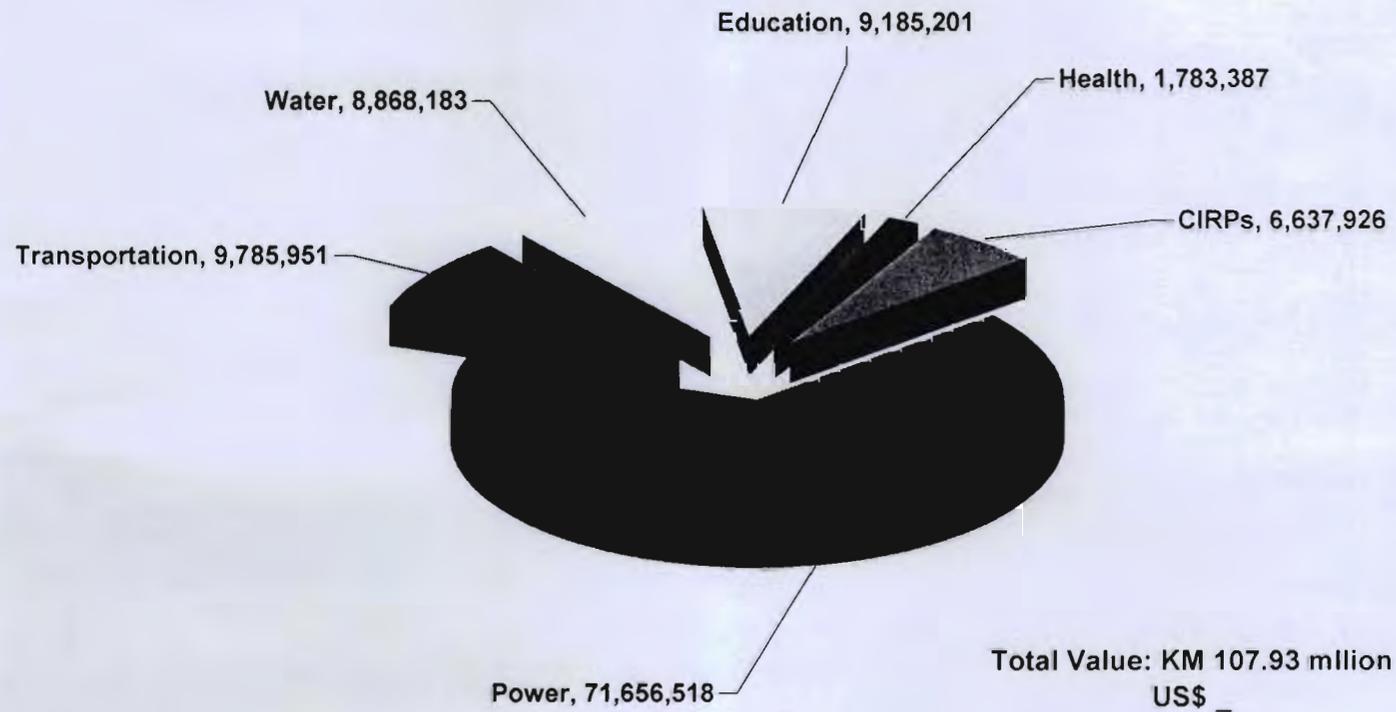
CRSP PROJECT LOCATIONS

- ENERGY SECTOR
- WATER SECTOR
- TRANSPORTATION SECTOR
- EDUCATION SECTOR
- HEALTH SECTOR



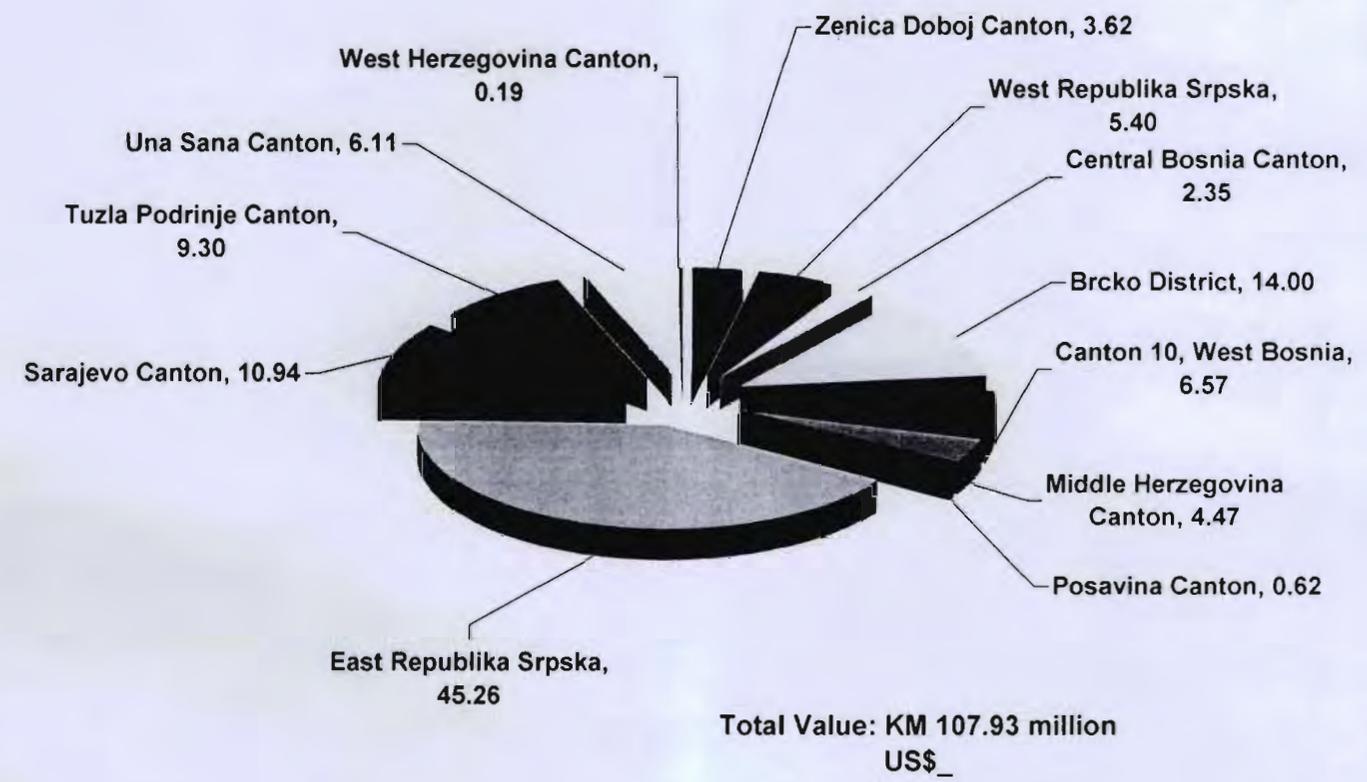
**USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA**

**PROJECT DISTRIBUTION – SECTORS**



### USAID CRS PROGRAM – BOSNIA AND HERZEGOVINA

#### PROJECT DISTRIBUTION – POLITICAL



## **Part “D” Project Reports**

This Section provides detailed history and chronology for each of the projects authorized by USAID for the entire CRS Program. Each report provides a brief description of the project, the original budget allocated by USAID and the actual cost expenditures for materials, subcontracting and de-mining. As far as was practicable, each report attempts to illustrate the pre and post construction condition and the statistics regarding employment generation.

Each report is summarized to evidence the progression of events from USAID release of the project, through preliminary design availability, scope of work development, UXO assessments and de-mining, subcontract awards, detailed design and engineering, construction and completion. Where relevant, some of the “problems and solutions” have been retained for record purposes.

For convenience, the reports are summarized by Sector and the yearly Funding Account.

Reference to Exhibit “D/1” – Summary of USAID Approved Projects.

## USAID Community Reintegration and Stabilization Program (CRSP)

	Budget Year	Sector Name	Project Code	Project Name	USAID Budget Value KM	USAID Budget Value USD
1	2000	CIRPs	CORScW0010	Zvornik Krizevici Water, G. Krizevici	69,243	\$ 31,815
2	2000	CIRPs	CORScW0020	Zvornik Potocani Water, Potocani	107,159	\$ 48,657
3	2000	CIRPs	CORScW0030	Zvornik Samari Water, Samari, Becirovici, Osojdzik	61,687	\$ 28,489
4	2000	CIRPs	CORScW0040	Zvornik Seferovici Water, Seferovici	73,027	\$ 33,668
5	2000	CIRPs	CORScW0070	Zvornik Water - Trsic, Trsic	27,688	\$ 12,804
6	2000	CIRPs	CORScW0080	Motovo Water, Motovo	49,725	\$ 22,757
7	2000	CIRPs	CORShW0050	Milici Water, Skugrići	111,549	\$ 51,189
8	2000	CIRPs	CORSiW0060	Modrica Water, Veliki Cardak	57,722	\$ 26,556
9	2000	CIRPs	C8ZEdW078	Zavidovici Water	188,578	\$ 86,506
10	2000	CIRPs	CODCaP0050	Brcko District - Basce Power, Donja Skakava - Basce hamlet	85,212	\$ 39,357
11	2000	CIRPs	CODCaP0060	Brcko Power - Bijela, Bijela	115,634	\$ 53,403
12	2000	CIRPs	COP0aP0040	Odzak Power	280,901	\$ 129,388
13	2000	CIRPs	CORSaP0020	Doboj Power - Besici, Besici	101,564	\$ 47,307
14	2000	CIRPs	CORSaP0080	Doboj Power - Johovac, Johovac	97,985	\$ 44,788
15	2000	CIRPs	CORSvP0070	Vukosavlje Power - Srnava, Srnava	52,879	\$ 24,366
16	2000	CIRPs	COTZjP0010	Lukavac Power, Milino Selo	171,618	\$ 79,234
17	2000	CIRPs	COTZnP0090	Zivinice Power - Ciljuge, Ciljuge	290,443	\$ 133,419
18	2000	CIRPs	COZEeP0030	Zenica Power, Cajdras	18,220	\$ 8,431
19	2000	CIRPs	CORSaH0020	Doboj Health, Sevarlije	127,176	\$ 58,345
20	2000	CIRPs	CORSshH0030	Srebrenica/Suceska Valley - Bucimovici Health, Bucimovici	103,710	\$ 47,688
21	2000	CIRPs	COTZIH0010	Teocak Rastosnica Health, Rastosnica	119,758	\$ 54,591
22	2000	CIRPs	CODCaE0040	Brcko District - Donji Rahic Education, Donji Rahic	227,644	\$ 104,707
23	2000	CIRPs	CORSiE0030	Modrica Education	169,202	\$ 77,519
24	2000	CIRPs	COZEdeE0010	Zavidovici Education, Donja Lovinica	200,700	\$ 91,878
25	2000	CIRPs	COZEgeE0020	Vares Education, Ocevja	135,894	\$ 62,535
26	2000	W - Water	M0BLiW0500	Gradiska Water, Dubrave	614,458	\$ 280,435
27	2000	W - Water	M0CBdW0700	Travnik Water, Puticevo	69,989	\$ 31,691
28	2000	W - Water	M0HNgW0800	Mostar Water, Podhum settlement	0	\$ -
29	2000	W - Water	M0RSaW0110	Doboj Water, Svtjelica	30,600	\$ 15,077
30	2000	W - Water	M0RSaW0120	Doboj Water, Grapska	442,910	\$ 202,197
31	2000	W - Water	M0RSaW0130	Doboj Water, Hodzici & Skola	37,496	\$ 18,285
32	2000	W - Water	M0RSkW0200	Pelagicevo Water, Turic	62,551	\$ 29,248
33	2000	W - Water	M0RSqW0300	Bosanski Brod Water, Korace	384,503	\$ 177,692
34	2000	W - Water	M0RSsW0400	Testic Water, Gomjenica	22,496	\$ 10,444
35	2000	W - Water	M0TZdW0900	Gradacac Water, Grabov Gaj	37,938	\$ 17,947
36	2000	W - Water	M0TZjW1000	Lukavac Water, Gornje Poljice	69,206	\$ 33,381
37	2000	W - Water	M0ZEaW0600	Maglaj Water, Maglaj Town	1,772,292	\$ 893,929
38	2000	P - Power	M0BLP1700r	Prijedor Power, Zecovi	218,627	\$ 102,125
39	2000	P - Power	M0BLP1900f	Novi Grad Power, Hozici, Dedic, Crna Rijeka, Suhaca	508,771	\$ 237,979
40	2000	P - Power	M0BLP4800r	Gornja Cela Power, Gornja Cela	0	\$ -
41	2000	P - Power	M0BLP4900r	Brdjani Power, Brdjani - Carakovo	0	\$ -
42	2000	P - Power	M0BLP5000g	Kozarska Dubica Power, Josik, Mljekara	194,825	\$ 97,447
43	2000	P - Power	M0CBP3200k	Busovaca Power, Kovacevac	140,761	\$ 65,178
44	2000	P - Power	M0CBP3900d	Travnik Power, Kosovo	100,876	\$ 47,108
45	2000	P - Power	M0CBP5600d	Travnik Power - Vlasice Plateau	1,139,276	\$ 542,415
46	2000	P - Power	M0CBP5900f	Bugojno Power, Gornji Cipuljic, Perizovci	188,087	\$ 93,288
47	2000	P - Power	M0DCP3510a	Brcko Power, Dubravice Donje	70,469	\$ 32,028
48	2000	P - Power	M0DCP3520a	Brcko Power, Klanac	38,603	\$ 17,430
49	2000	P - Power	M0DCP3530a	Brcko Power, Brezik, Micanovici	229,555	\$ 104,448
50	2000	P - Power	M0DCP3540a	Brcko Power, Vranovaca	133,582	\$ 60,862
51	2000	P - Power	M0DCP3550a	Brcko Power, Strepci	83,608	\$ 37,983
52	2000	P - Power	M0DCP3560a	Brcko Power, Bunaric, Peskiri	110,418	\$ 50,233
53	2000	P - Power	M0DCP3570a	Brcko Power, Ostra Luka	102,527	\$ 46,610
54	2000	P - Power	M0DCP5800a	Brcko Power - Donje Dubravice, Donje Dubravice	190,851	\$ 94,821
55	2000	P - Power	M0DCP6200b	Brcko Cerik Power, Cerik	105,846	\$ 47,770
56	2000	P - Power	M0HBP2010c	Drvar Power, Spasovina	225,044	\$ 105,157
57	2000	P - Power	M0HBP2020c	Drvar Power, Ljeskovica	295,592	\$ 135,427
58	2000	P - Power	M0HBP2030c	Drvar Power, Kamenica 3	440,827	\$ 206,027
59	2000	P - Power	M0HBP2300b	Kupres Power, Blagaj, Sebezi	223,801	\$ 101,979
60	2000	P - Power	M0HBP2400d	Livno Power	0	\$ -
61	2000	P - Power	M0HBP5500a	Bosansko Grahovo Power	768,796	\$ 363,786
62	2000	P - Power	M0HNP2800j	Stolac Power, Pjesevac Kula	218	\$ 101
63	2000	P - Power	M0HNP2900e	Prozor - Rama Power, various villages	428,837	\$ 195,207
64	2000	P - Power	M0HNP3100g	Mostar South Power, various villages	440,795	\$ 205,658
65	2000	P - Power	M0POP5400a	Odzak Power - G. Svilaj, Gornji Svilaj	67,878	\$ 33,236

## USAID Community Reintegration and Stabilization Program (CRSP)

	Budget Year	Sector Name	Project Code	Project Name	USAID Budget Value KM	USAID Budget Value USD
66	2000	P - Power	M0RSP0100w	Bratunac Power	1,954,622	\$ 895,873
67	2000	P - Power	M0RSP0210c	Zvornik Power, Kula Grad	195,648	\$ 90,261
68	2000	P - Power	M0RSP0220c	Zvornik Power, Trsic	140,148	\$ 64,878
69	2000	P - Power	M0RSP0230c	Zvornik Power, Gusteri	301,553	\$ 140,759
70	2000	P - Power	M0RSP0240c	Zvornik Power, Novo Selo	311,073	\$ 144,759
71	2000	P - Power	M0RSP0250c	Zvornik Power, Sib. Motovo	121,850	\$ 56,272
72	2000	P - Power	M0RSP0260c	Zvornik Power, Kamenica Donja, Glodi	1,281,083	\$ 606,137
73	2000	P - Power	M0RSP0270c	Zvornik Power, Snagovo, Glumina, Djulici	116,633	\$ 52,973
74	2000	P - Power	M0RSP0310k	Pelagicevo Power, Grab	408,937	\$ 188,010
75	2000	P - Power	M0RSP0320k	Pelagicevo Power, Turic	242,283	\$ 111,101
76	2000	P - Power	M0RSP0330k	Pelagicevo Power, Okruglic	118,024	\$ 54,217
77	2000	P - Power	M0RSP0410q	Bosanski Brod Power, Korace	693,077	\$ 319,293
78	2000	P - Power	M0RSP0420q	Bosanski Brod Power, Brusnica Velika	570,879	\$ 263,674
79	2000	P - Power	M0RSP0510ff	Sokolac Power, Kuti	242,509	\$ 110,896
80	2000	P - Power	M0RSP0520ff	Sokolac Power, Meljine	119,334	\$ 54,219
81	2000	P - Power	M0RSP0610a	Doboj Power , Svjetlica	172,577	\$ 79,632
82	2000	P - Power	M0RSP0620a	Doboj Power , Kotorsko	1,046,107	\$ 483,696
83	2000	P - Power	M0RSP0700i	Modrica Power , Cardak	451,891	\$ 207,617
84	2000	P - Power	M0RSP0810gg	Berkovici Power, Ljubljunica	195,480	\$ 97,294
85	2000	P - Power	M0RSP0820gg	Berkovici Power, Gornja i Donja Bitunja	356,159	\$ 174,455
86	2000	P - Power	M0RSP0900v	Vukosavlje Power , Jakes	519,017	\$ 238,079
87	2000	P - Power	M0RSP1000h	Milici Power, Nurici, Besici	798,225	\$ 368,932
88	2000	P - Power	M0RSP1100hh	Srebrenica Power, Sucecka	816,152	\$ 376,339
89	2000	P - Power	M0RSP1200x	Derventa Power , Zeravac, D. Visnjik	535,260	\$ 257,752
90	2000	P - Power	M0RSP1300f	Podzeplje Power, Rijeke / Podzeplje area	57,480	\$ 26,316
91	2000	P - Power	M0RSP1400ii	Srpsko Gorazde Power, Ustipraca	133,130	\$ 61,270
92	2000	P - Power	M0RSP1500cc	Nevesinje Power, Krusevljani	134,476	\$ 66,347
93	2000	P - Power	M0RSP1600jj	Rogatica Power, Vragolovi	1,210	\$ 577
94	2000	P - Power	M0RSP1800s	Teslic Power, Various villages	194,787	\$ 94,772
95	2000	P - Power	M0RSP4000hh	Srebrenica Power - Gajevi, Gajevi	136,751	\$ 67,459
96	2000	P - Power	M0RSP4100kk	Visegrad Power II, G.D. Brstanica, Jelacici, Barimo, Milosevici	306,393	\$ 153,375
97	2000	P - Power	M0RSP4300dd	Foca Power II, Popov Most	0	\$ -
98	2000	P - Power	M0RSP4400g	Lopare Power - Dzemat, Dzemat	138,472	\$ 68,069
99	2000	P - Power	M0RSP4500a	Gornji Pridjel Power, Gornji Pridjel	127,831	\$ 65,902
100	2000	P - Power	M0RSP4600a	Potocari Power, Potocari	72,039	\$ 36,938
101	2000	P - Power	M0RSP4700s	Teslic Power - Kamenica, Kamenica	51,852	\$ 25,215
102	2000	P - Power	M0TZP3300f	Teocak Power, Rastosnica	503,370	\$ 231,096
103	2000	P - Power	M0TZP3400n	Zivinice Power, Tupkovici, Krivace	167,602	\$ 76,817
104	2000	P - Power	M0TZP5700n	Ljubace Power, Husino, Ljubace, G. Pasci, Kiseljak, Par Selo	95,986	\$ 45,489
105	2000	P - Power	M0USP2110b	Sanski Most Power, Brajica Tavan	267,680	\$ 122,871
106	2000	P - Power	M0USP2120b	Sanski Most Power, Podvidaca	8,154	\$ 3,660
107	2000	P - Power	M0USP2130b	Sanski Most Power, Tomina	220,753	\$ 102,779
108	2000	P - Power	M0USP2200a	Bosanski Petrovac Power, Bravsko	180,036	\$ 83,185
109	2000	P - Power	M0USP2500d	Martin Brod Power, Various villages	545,833	\$ 249,797
110	2000	P - Power	M0USP5100b	Kruhari Power, Kruhari	376,575	\$ 190,070
111	2000	P - Power	M0USP5200a	Bosanski Petrovac Power II, Gradina, Redzin Kraj	99,383	\$ 46,505
112	2000	P - Power	M0USP5300c	Bosanska Krupa Power, Gornja Suvaja	154,876	\$ 74,765
113	2000	P - Power	M0WHP3000a	Ljubuski Power, Gradska-Mehka Dubrava	65,545	\$ 30,785
114	2000	P - Power	M0ZEP2600d	Zavidovici Power, Lupici	117,848	\$ 54,730
115	2000	P - Power	M0ZEP2700f	Zepce Town Power, Zepce Town	392,630	\$ 180,497
116	2000	P - Power	M0ZEP4200f	Zepce Power - Ljeskovica, Ljeskovica	143,207	\$ 69,962
117	2000	P - Power	M9DCP2000a	Brcko Vitanovici Power, Vitanovici	0	\$ -
118	2000	P - Power	M9DCP2100a	Brcko Bukvik Power, Bukvik	208,699	\$ 94,396
119	2000	P - Power	M9DCP2200a	Brcko Bukovac Power, Bukovac	76,393	\$ 34,482
120	2000	P - Power	M9HNP4700z	Ivanjica Power , Ivanjica	1,329,871	\$ 638,724
121	2000	P - Power	M9RSP4400s	Teslic - Komusina Power, Komusina	792,157	\$ 373,809
122	2000	P - Power	M9RSP6000i	Modrica Power	474,051	\$ 217,481
123	2000	P - Power	M9USP6500c	Donja Ivanjska Power, Donja Ivanjska	100,753	\$ 46,689
124	2000	T - Transporta	M0CBET1100	Vitez Road, Sivirino Selo, Krtina	237,457	\$ 109,616
125	2000	T - Transporta	M0HNaT0900	Konjic Road, Donje Selo - Juric	135,387	\$ 63,637
126	2000	T - Transporta	M0HNgT0800	Mostar Streets , Podhum Settlement	160,829	\$ 75,504
127	2000	T - Transporta	M0RScT0200	Drinjaca Road, Drinjaca	98,506	\$ 45,312
128	2000	T - Transporta	M0RSddT0700	Lukavac Road, Krtova-Stupari Road	186,120	\$ 84,834
129	2000	T - Transporta	M0RSnT0300	Samac Bridge	1,075,787	\$ 497,572
130	2000	T - Transporta	M0RSqT0100	Klakar Gornji Bridge, G. Klakar	246,251	\$ 114,661

## USAID Community Reintegration and Stabilization Program (CRSP)

	Budget Year	Sector Name	Project Code	Project Name	USAID Budget Value KM	USAID Budget Value USD
131	2000	T - Transporta	MORSsT0400	Gornji Teslic Road	379,514	\$ 176,745
132	2000	T - Transporta	MOSAaT0610	Sarajevo Streets , Mrkovici	0	\$ -
133	2000	T - Transporta	MOSAaT0620	Sarajevo Streets , Downtown	448,966	\$ 208,469
134	2000	T - Transporta	MOSAAdT1300	Sarajevo Railroad Landslide, between Podlugovi and Semizovac	182,896	\$ 94,773
135	2000	T - Transporta	MOSAaT1210	Sarajevo Landslides II, Brusulje	177,909	\$ 92,019
136	2000	T - Transporta	MOSAaT1220	Sarajevo Landslides II, Medojevici	146,866	\$ 75,800
137	2000	T - Transporta	MOSAaT1230	Sarajevo Landslides II, Adema Buce	537,581	\$ 309,177
138	2000	T - Transporta	MOSAaT1240	Sarajevo Landslides II, Sanac-Novopazarska	295,172	\$ 169,227
139	2000	T - Transporta	MOSAaT1250	Sarajevo Landslides II, Kobilja Glava	64,204	\$ 34,215
140	2000	T - Transporta	MOSAaT1260	Sarajevo Landslides II, Amira Krupalije	332,270	\$ 198,727
141	2000	T - Transporta	MOSAaT1270	Sarajevo Landslides II, Svrake	328,585	\$ 195,033
142	2000	T - Transporta	MOSAaT1280	Sarajevo Landslides II, Krka	841,692	\$ 511,192
143	2000	T - Transporta	MOSAaT1290	Sarajevo Landslides II, Mhrirovode	188,986	\$ 117,895
144	2000	T - Transporta	MOTZgT0510	Tuzla Roads, Tuzla - Cerik Lamese Road	417,641	\$ 195,656
145	2000	T - Transporta	MOTZgT0520	Tuzla Roads, Orasje - Tuzla Road	372,870	\$ 174,251
146	2000	T - Transporta	M0ZEft1000	Zepce Road, Prijeko settlement	241,578	\$ 111,638
147	2000	H - Health	MORSch0300	Kamenica Health, Kamenica	141,978	\$ 71,018
148	2000	H - Health	MORSch0400	Novo Selo Health, Novo Selo	175,508	\$ 90,137
149	2000	H - Health	MOSAaH0100	Sip Ambulanta, Sip Settlement	161,177	\$ 74,663
150	2000	H - Health	MOSAeH0200	Mojmilo Health Clinic, Mojmilo Settlement	1,239,751	\$ 573,283
151	2000	E - Education	MORSddE0100	Jelec School, Jelec	263,861	\$ 121,053
152	2000	E - Education	MOSAeE150	Dobrosevici School, Dobrosevici	552,646	\$ 253,685
153	2000	E - Education	MOSAeE0200	Hrasno Kindergarten	355,724	\$ 161,710
154	2000	E - Education	MOSAeE130	Novo Sarajevo School	586,974	\$ 263,102
155	2000	E - Education	M0SAgE0300	Mjedenica School	534,652	\$ 244,731
156	2000	E - Education	MOTZgE0400	Tuzla Orphanage	119,758	\$ 53,974
157	2000	E - Education	MOTZgE0500	Ljepunice School, Ljepunice	130,289	\$ 58,788
158	2000	E - Education	MOTZjE0600	Bistarac School, Bistarac	239,878	\$ 110,141
159	2001	CIRPs	C1RScW0020	Zvornik Kucic Kula Water, Kucic Kula	36,684	\$ 18,053
160	2001	CIRPs	C1RScW0030	Zvornik Dugi Dio Water, Dugi Dio	45,446	\$ 22,171
161	2001	CIRPs	C1RScW0050	Zvornik Becirovici Water, Becirovici	27,934	\$ 13,672
162	2001	CIRPs	C1TZfW0010	Sapna Caira Water, Caira	48,753	\$ 23,634
163	2001	CIRPs	C1TZfW0040	Sapna Rastosnica Water, Rastosnica	98,539	\$ 48,938
164	2001	CIRPs	C1DCaP0030	Brcko Ulovic Power, Ulovic	109,558	\$ 50,047
165	2001	CIRPs	C1HBaP0060	Bosansko Grahovo Power II	300,168	\$ 149,982
166	2001	CIRPs	C1RScP0020	Zvornik Hajdarevici Power, Hajdarevici	71,518	\$ 32,893
167	2001	CIRPs	C1RShP0040	Milici Rasevo Power, Rasevo	166	\$ 76
168	2001	CIRPs	C1RShP0070	Milici Macesi Power, Macesi	166	\$ 76
169	2001	CIRPs	C1RSuP0050	Vlasenica Gradina Power, Sahmanovici, Hrastovac, Bacino Brdo	166	\$ 76
170	2001	CIRPs	C1RSwT0050	Bratunac Hrnici Road, Hrnici	191,012	\$ 96,983
171	2001	CIRPs	C1TZdT0010	Gradacac Bridge, Grabov Gaj - Avramovina	36,814	\$ 17,900
172	2001	CIRPs	C1TZgT0020	Tuzla Kukovina Road, Kukovina	147,308	\$ 72,710
173	2001	CIRPs	C1TZgT0030	Tuzla Kukovina Bridge, Kukovina	27,231	\$ 13,275
174	2001	CIRPs	C1TZgT0040	Tuzla Pozarnica Bridge, Pozarnica	2,176	\$ 999
175	2001	CIRPs	C1RSwH0010	Bratunac Glogova Health, Glogova	102,511	\$ 49,600
176	2001	CIRPs	C1ZEgH0020	Vares Donja Borovica Ambulanta, Borovica	94,162	\$ 46,791
177	2001	CIRPs	C1RSsE0030	Teslic Gornji Rankovici School, Gornji Rankovici	202,886	\$ 101,496
178	2001	CIRPs	C1RSsE0010	Ugljevnik Glinje Education, Glinje	135,957	\$ 66,108
179	2001	CIRPs	C1TZfE0020	Sapna Rastosnica Education, Rastosnica	214,545	\$ 104,000
180	2001	CIRPs	C1TZgE0040	Tuzla Orphanage	496,565	\$ 250,480
181	2001	W - Water	M1DCaW0600	Brcko Water System	2,026,464	\$ 976,084
182	2001	W - Water	M1HNjW0700	Stolac - Dubrave Plateau Reservoirs, Aladinici and Bivolje Brdo	148,003	\$ 73,710
183	2001	W - Water	M1POdW0500	Brvnik Water, Brvnik	37,795	\$ 17,212
184	2001	W - Water	M1RSaW0100	Doboj Water - Gornji Pridjel, Gornji Pridjel	268,865	\$ 124,399
185	2001	W - Water	M1RSaW0200	Zvornik Water - Kula Grad, Kula Grad	223,060	\$ 102,666
186	2001	W - Water	M1RSgW0400	Kalat Water, Kalat	103	\$ 45
187	2001	W - Water	M1RSshW0800	Srebrenica Environmental Assessment, Potocari	57,799	\$ 28,318
188	2001	W - Water	M1RSshW0900	Srebrenica Cemetery, Potocari	37,923	\$ 18,917
189	2001	W - Water	M1SAeW0300	Mojmilo Water, Turkusici settlement	358,365	\$ 166,039
190	2001	P - Power	M1BLP0700i	Gradiska Power, Orahova	433,841	\$ 201,065
191	2001	P - Power	M1BLP0800r	Prijedor Power - Kamicani, Kevljani, Kamicani, Kevljani	968,001	\$ 449,819
192	2001	P - Power	M1CBP1700e	Vitez Power, Ahmici - Zune hamlet	84,076	\$ 38,747
193	2001	P - Power	M1DCP1900a	Brcko Power - Phase II	6,458,275	\$ 2,990,071
194	2001	P - Power	M1POP1600d	Domaljevac Power, Brvnik	230,034	\$ 114,067
195	2001	P - Power	M1RSP0100kk	Visegrad Power, Gornje Kaostice	194,262	\$ 88,477

## USAID Community Reintegration and Stabilization Program (CRSP)

	Budget Year	Sector Name	Project Code	Project Name	USAID Budget Value KM	USAID Budget Value USD
196	2001	P - Power	M1RSP0200f	Han Pijesak Power, Godjenje, Stoborani, Brloznik	938,729	\$ 462,655
197	2001	P - Power	M1RSP0300H	Pale Power, Modrik, Prutine	127,129	\$ 58,246
198	2001	P - Power	M1RSP0400dd	Foca Power, Popov Most	510,673	\$ 256,641
199	2001	P - Power	M1RSP0500a	Doboj Power - Foca, Foca	719,159	\$ 332,103
200	2001	P - Power	M1RSP0600x	Derventa Power - Susnjari, Poljari, Susnjari, Poljari	250,223	\$ 116,908
201	2001	P - Power	M1RSP0900w	Bratunac Power I	606,594	\$ 277,413
202	2001	P - Power	M1RSP1000c	Zvornik Power I, Drinjaca	449,016	\$ 215,852
203	2001	P - Power	M1RSP1100g	Lopare Power, Gajevi	83,162	\$ 38,577
204	2001	P - Power	M1RSP1200w	Bratunac Power II, Glogova	764,703	\$ 356,553
205	2001	P - Power	M1RSP1300c	Zvornik Power II, Grbavci	296,429	\$ 137,421
206	2001	P - Power	M1RSP1400ii	Gorazde Power, Krsnica	66,183	\$ 30,472
207	2001	P - Power	M1SAP2000e	Airport Settlement Power - Sarajevo	57,407	\$ 26,681
208	2001	P - Power	M1TZP1500g	Tuzla Power, Pozarnica	504,309	\$ 231,584
209	2001	P - Power	M1ZEP1800a	Maglaj Power, Radojcici	98,462	\$ 45,089
210	2001	T - Transporta	M1HNzT0200	Ravno Bridge , Popovo Polje	387,218	\$ 179,869
211	2001	T - Transporta	M1SAeT0300	Mojmilo Road, Turkusici settlement	174,768	\$ 87,795
212	2001	T - Transporta	M1SAuT0100	Sarajevo Landslides	1,195,922	\$ 559,233
213	2001	H - Health	M1BLiH0100	Gradiska Health, Orahova	64,973	\$ 29,455
214	2001	E - Education	M1CBbe0600	Gornji Vakuf Education	84,906	\$ 39,074
215	2001	E - Education	M1HNde0500	Mostar Education, Gubavica	112,892	\$ 52,029
216	2001	E - Education	M1RSfE0700	Sokolac School, Repusate Luke	195,762	\$ 97,404
217	2001	E - Education	M1RShhE0200	Srebrenica - Suceska School, Suceska	243,366	\$ 113,046
218	2001	E - Education	M1RShhE0400	Srebrenica Education - Podranje, Podranje	198,349	\$ 90,425
219	2001	E - Education	M1RSsE0100	Teslic - Slatina School, Slatina	249,560	\$ 114,902
220	2001	E - Education	M1RSvE0800	Pecnik School, Pecnik	148,514	\$ 68,976
221	2001	E - Education	M1SAeE0300	Sarajevo Dobrinja School, Dobrinja IV	1,517,866	\$ 708,425
222	2002	CIRPs	C2RShW0010	Macesi Water, Macesi	122,551	\$ 70,462
223	2002	CIRPs	C2RSiW0020	Strazevac Water, Strazevac	80,093	\$ 43,705
224	2002	CIRPs	C2RSiW0030	Dzahmetovica Water, Dzahmetovica	31,125	\$ 16,474
225	2002	CIRPs	C2DCaP0040	Brcko Bijela Power II, Bijela	48,653	\$ 26,371
226	2002	CIRPs	C2RSiP0030	Strazevac Power, Strazevac	45,756	\$ 25,264
227	2002	CIRPs	C2RSuP0010	Vlasenica Power, Begici - Kukljancici	158,443	\$ 89,223
228	2002	CIRPs	C2RSuP0020	Vlasenica Jarovlje Power, Baros, Jarovlje	132,755	\$ 73,898
229	2002	CIRPs	C2RSsT0030	Gornji Ruznjec Road, Gornji Ruznjec	85,434	\$ 48,467
230	2002	CIRPs	C2RSwT0010	Bratunac Urkovici Road, Urkovici	134,273	\$ 77,909
231	2002	CIRPs	C2TZnT0020	Vrnjevac Bridge, Vrnjevac - Jurosevi	187,760	\$ 108,944
232	2002	CIRPs	C2RScE0010	Snagovo School, Gornje Snagovo	175,899	\$ 97,847
233	2002	W - Water	M2BLaW0100	Arnaudija Fountain and Fence, downtown	123,397	\$ 70,133
234	2002	W - Water	M2BLrW0400	Hambarine Water, Hambarine	313,112	\$ 164,262
235	2002	W - Water	M2HBew0800	Omerovici and Kovaci Water, Omerovici, Kovaci	395,657	\$ 230,011
236	2002	W - Water	M2HNdW0300	Jasenica Water, Jasenica	202,034	\$ 111,417
237	2002	W - Water	M2RSaW0600	Grapska Water, Grapska	33,923	\$ 17,135
238	2002	W - Water	M2RSsW0500	Kamenica Water, Kamenica	46,942	\$ 26,836
239	2002	W - Water	M2RSsW0900	Redzici Water, Redzici	224,289	\$ 137,643
240	2002	W - Water	M2SAeW0700	Turkusici Sewage System, Turkusici	230,381	\$ 133,637
241	2002	W - Water	M2WHaW0200	Ljubuski Water, Zabljak, Stari Grad	124,922	\$ 67,825
242	2002	P - Power	M2BLP0300r	Zecovi Village Electricity, Zecovi, Begova Rijeka hamlet	93,353	\$ 48,933
243	2002	P - Power	M2BLP1200g	Kozarska Dubica Power I, Krivdica Brdo	99,636	\$ 50,353
244	2002	P - Power	M2BLP3300q	Ljoljici Power, Ljoljici	103,524	\$ 55,865
245	2002	P - Power	M2BLP3400r	Carakovo Power, Carakovo	237,555	\$ 123,939
246	2002	P - Power	M2BLP5900r	Hambarine - Brdani Power, Brdani	112,879	\$ 66,028
247	2002	P - Power	M2CBP2000d	Bilici Power, Bilici	107,913	\$ 56,566
248	2002	P - Power	M2CBP2100d	Marjanovica Brdo Power, Marjanovica Brdo	100,534	\$ 51,536
249	2002	P - Power	M2CBP2200g	Drenov Do Power, Drenov Do	99,093	\$ 51,571
250	2002	P - Power	M2DCP4400a	Gajevi Power , Gajevi	134,310	\$ 68,500
251	2002	P - Power	M2DCP4500a	Vucilovac Power, Vucilovac	442,302	\$ 257,613
252	2002	P - Power	M2DCP4600a	Brcko District Power - Phase III	2,099,949	\$ 1,214,950
253	2002	P - Power	M2HBP0100b	Kupres Electricity I, Kukavice, Kute	398,324	\$ 212,711
254	2002	P - Power	M2HBP0500a	Bosansko Grahovo Electricity III, D.Crni Lug, Grkovci, Grahovo	264,057	\$ 134,684
255	2002	P - Power	M2HBP5600b	Ravno Power, G. Ravno, D.Ravno, Musici	737,870	\$ 438,342
256	2002	P - Power	M2HBP6500a	Bosansko Grahovo Villages Power, Marinkovici, Vidovici, Zebe, Borova	383,232	\$ 224,153
257	2002	P - Power	M2HNP1600z	Ravno Power, Zavala, Cvaljina	458,840	\$ 262,397
258	2002	P - Power	M2HNP1700h	Mostar SE Power, Malo Polje	357,001	\$ 183,457
259	2002	P - Power	M2HNP1800j	Stolac - Bovani Power, Bovani	89,929	\$ 48,868
260	2002	P - Power	M2HNP5200k	Poplat Plateau Power, Mihica, Karica, Ruzica Mahala, Dabici, Rupari	84,886	\$ 46,786

## USAID Community Reintegration and Stabilization Program (CRSP)

	Budget Year	Sector Name	Project Code	Project Name	USAID Budget Value KM	USAID Budget Value USD
261	2002	P - Power	M2HNP5300e	Klek Power, Klek	78,442	\$ 42,813
262	2002	P - Power	M2HNP6600f	Zavrsje Power - North, Zakrizje	57,368	\$ 31,266
263	2002	P - Power	M2RSP0400a	Kotorsko Power, Kotorsko	175,642	\$ 93,199
264	2002	P - Power	M2RSP0600a	Johovac Electricity II, Johovac	337,628	\$ 174,431
265	2002	P - Power	M2RSP0700q	Mahala Power, Mahala	174,940	\$ 91,555
266	2002	P - Power	M2RSP0800s	Teslic Municipality Power II, Podjezero, Simici, Tomici, Vidovici	591,510	\$ 342,538
267	2002	P - Power	M2RSP0900x	Derventa Power I, Modran, Bunar	794,889	\$ 453,101
268	2002	P - Power	M2RSP1100q	Bosanski Brod Power I, Donje Kolibe, Kricanovo	236,016	\$ 124,638
269	2002	P - Power	M2RSP1400jj	Zepa Power II, Slap, Pripecak, Vratar and Ribic	484,803	\$ 247,873
270	2002	P - Power	M2RSP1500ff	Sokolac Power I, Pedise	81,613	\$ 40,379
271	2002	P - Power	M2RSP3500x	Gornje Kukavice Power, Gornje Kukavice	137,686	\$ 71,069
272	2002	P - Power	M2RSP3600mm	Majdan and Lukici Power, Majdan, Lukici	456,082	\$ 264,713
273	2002	P - Power	M2RSP3700c	Zlatne Vode Power, Zlatne Vode	88,831	\$ 46,389
274	2002	P - Power	M2RSP3800a	Miljkovac Power, Miljkovac, Hasice	143,136	\$ 76,109
275	2002	P - Power	M2RSP3900c	Kamenica Substation, Kamenica	655,883	\$ 345,536
276	2002	P - Power	M2RSP4000a	Svjetleca and Panici Power, Svjetleca, Panici	90,118	\$ 47,814
277	2002	P - Power	M2RSP4100ff	Kolakovici Power, Kolakovici	230,104	\$ 122,794
278	2002	P - Power	M2RSP4200q	Korace Power, Korace	96,874	\$ 51,715
279	2002	P - Power	M2RSP4300x	Kulina Power, Kulina	0	\$ -
280	2002	P - Power	M2RSP4700w	Bratunac Electricity, Glogova, Hranca, Voljevica, Bjelovac, Suha	2,481,773	\$ 1,443,693
281	2002	P - Power	M2RSP4800v	Modricki Lug Power, Modricki Lug	238,683	\$ 141,034
282	2002	P - Power	M2RSP4900k	Pelagicevo Power II, Orlovo Polje, Cardak	490,917	\$ 262,720
283	2002	P - Power	M2RSP5000hh	Suceska Power, Suceska	292,216	\$ 168,782
284	2002	P - Power	M2RSP5100h	Djile Power, Djile	187,813	\$ 107,516
285	2002	P - Power	M2RSP5400ii	Bukve and Miljanovici Power, Bukve, Miljanovici	122,824	\$ 70,539
286	2002	P - Power	M2RSP5500ii	Bogdanici Power, Bogdanici	146,893	\$ 83,039
287	2002	P - Power	M2RSP5700x	Bijelo Brdo, Kuljanovac and Pjevalovac Power	0	\$ -
288	2002	P - Power	M2RSP6100a	Sjenina Power, Sjenina	142,228	\$ 85,007
289	2002	P - Power	M2RSP6700h	Rasevo Power, Rasevo	266,280	\$ 152,957
290	2002	P - Power	M2RSP6800u	Gradina Power, Gradina, Sahmanovici, Hrastovac, Bacino Brdo	262,065	\$ 150,448
291	2002	P - Power	M2RSP6900h	Macesi Power, Macesi	227,469	\$ 128,641
292	2002	P - Power	M2RSP7210hh	Zeleni Jadar Power, Transmission 35 kV	379,310	\$ 218,684
293	2002	P - Power	M2RSP7220hh	Zeleni Jadar Power, Substation Jadar 35/20 (10) kV	830,330	\$ 495,913
294	2002	P - Power	M2RSP7230hh	Zeleni Jadar Power, Area 1	1,124,481	\$ 680,680
295	2002	P - Power	M2RSP7240hh	Zeleni Jadar Power, Area 2	942,739	\$ 578,929
296	2002	P - Power	M2RSP7250hh	Zeleni Jadar Power, Area 3 LVN	633,418	\$ 395,145
297	2002	P - Power	M2RSP7260hh	Zeleni Jadar Power, Material / uxo assessment	345,111	\$ 210,030
298	2002	P - Power	M2RSP7270hh	Zeleni Jadar Power, Material and uxo assessment-Podhranje	385,270	\$ 241,839
299	2002	P - Power	M2SAP7100e	BH State Court Transformer Station	78,805	\$ 45,947
300	2002	P - Power	M2TZP2500a	Zeljova Power, Zeljova	455,996	\$ 247,768
301	2002	P - Power	M2TZP2600g	Pozarnica Power II, Pozarnica	600,308	\$ 310,294
302	2002	P - Power	M2TZP2700g	Kovacica Power, Kovacica	352,927	\$ 187,179
303	2002	P - Power	M2TZP2800d	Avramovina Power, Avramovina	346,575	\$ 188,309
304	2002	P - Power	M2TZP2900j	Komari Power, Komari	179,652	\$ 94,516
305	2002	P - Power	M2TZP3100f	Zavrsje Power, Zavrsje	271,584	\$ 145,812
306	2002	P - Power	M2TZP3200f	Baljkovica Power, Baljkovica	495,573	\$ 281,961
307	2002	P - Power	M2USP0200e	Gornja Sanica Electricity, Gornja Sanica, Vrelo hamlet	121,866	\$ 62,621
308	2002	P - Power	M2USP1000e	Sokolovo Electricity, Sokolovo, hamlets of Banjica and Guslovi	434,007	\$ 245,671
309	2002	P - Power	M2USP1300b	Podlug Electricity, Podlug	73,979	\$ 37,947
310	2002	P - Power	M2USP2300b	Dabar Power, Dabar	762,746	\$ 426,998
311	2002	P - Power	M2USP2400c	Ivanjska II Power, Ivanjska	304,372	\$ 164,883
312	2002	P - Power	M2USP3000a	Krnjeusa - Mrakica Dolina Power, Krnjeusa - Mrakica Dolina	189,426	\$ 106,458
313	2002	P - Power	M2USP5800b	Slatina and Podvidaca Power, Slatina, Podvidaca	199,857	\$ 114,854
314	2002	P - Power	M2USP6000b	Jelasinovici Power, Jelasinovici	162,183	\$ 93,739
315	2002	P - Power	M2USP6200a	Dolovi and Tavani Power, Smoljana Community	224,730	\$ 135,386
316	2002	P - Power	M2USP6300a	Bare and Vedro Polje Power, Bare, Vedro Polje	233,224	\$ 141,003
317	2002	P - Power	M2USP6400a	Vranovina and Risovac Power, Krnjeusa Community	253,142	\$ 149,611
318	2002	P - Power	M2USP7000a	Bosanski Petrovac Power, Suvaja, Partizansko Groblje	197,657	\$ 116,677
319	2002	P - Power	M2ZEP1900f	Custo Brdo and Came Power, Custo Brdo, Came	220,334	\$ 114,018
320	2002	T - Transport	M2BLrT0100	Kozarac Road, Kozarac	893,873	\$ 507,441
321	2002	E - Education	M2RSiE0200	Modrica Primary School, downtown	1,590,930	\$ 805,935
322	2002	E - Education	M2RSsE0100	Teslic Primary School, downtown	324,649	\$ 162,419
323	2002	E - Education	M2RSsE0600	Djulici Primary School, G. Teslic, Rankovici, Vlajici, Kuzmani	128,225	\$ 73,744
324	2002	E - Education	M2SAaE0500	First Gymnasium Heating System, Centar	313,907	\$ 188,123
325	2002	E - Education	M2TZdE0400	Gradacac School	492,494	\$ 257,829

## USAID Community Reintegration and Stabilization Program (CRSP)

	Budget Year	Sector Name	Project Code	Project Name	USAID Budget Value KM	USAID Budget Value USD
326	2002	E - Education	M2ZEfE0300	Gornje Ravne School, Gornje Ravne	0	\$ -
327	2003	W - Water	M3BLrW0100	Biscani Water, Biscani	390,352	\$ 231,915
328	2003	P - Power	M3HBP0100b	Donje Vukosko and Kudilji Power, Donje Vukosko, Kudilji	409,164	\$ 244,362
329	2003	P - Power	M3HBP0300d	Livanjsko Polje Power, Caprazlije, Provo, Gubin, Sajkovic	625,858	\$ 388,894
330	2003	P - Power	M3HBP0500a	Livanjsko Polje / Grahovo Power	1,081,296	\$ 645,121
331	2003	P - Power	M3RSP0700h	Milici Power, G. Vrsinje, Pomol, Gaj	215,438	\$ 125,947
332	2003	P - Power	M3RSP0900i	Tarevci Power, Tarevci	258,949	\$ 147,666
333	2003	P - Power	M3TZP0400d	Srnice Donje Power, Srnice Donje	444,029	\$ 254,770
334	2003	P - Power	M3TZP1000f	Skakovica Power, Skakovica	248,163	\$ 124,983
335	2003	P - Power	M3USP0200f	Lohovo Power, Lohovo	167,858	\$ 103,153
336	2003	P - Power	M3USP0600a	Bosanski Petrovac Power III	670,251	\$ 408,915
337	2003	E - Education	M3TZdE0100	Gradacac School II, downtown	770,588	\$ 470,711
<b>TOTAL:</b>					<b>106,883,776</b>	<b>\$ 54,306,463</b>



**Community Reintegration and Stabilization Program**  
in  
**Bosnia and Herzegovina**

# **Power Sector**



**PARSONS GLOBAL SERVICES INC.**

**PROJECT M0RSP0100w  
BRATUNAC POWER**

**PROJECT DESCRIPTION:**

This project is directly supporting of minority returns of Bosniaks to the Municipality Bratunac. OHR and UNHCR consider the project a priority because it will provide a stable power supply for the houses reconstructed by SRSA and IRC.

The identified USAID budget for the Project is 3,000,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	515,245
Subcontracts:	KM	1,431,109
Demining:	KM	8,268
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,954,622</b>

**CURRENT STATUS:**

During February 2001, USAID chose to enlarge the scope of work. After coordination with USAID and ED-Bratunac, a minimal scope was accepted that includes reconstruction of the 35/10 kV substation Kravica, 23 km of 10(20) kV transmission lines, thirteen 10/0.4 kV tower substations, and 33 km of low voltage networks with 122 house connections.

Low Voltage Distribution Systems: Parsons completed UXO assessment of the transmission line design provided by ED-Bratunac in March, 2001. Low voltage distribution designs were received from ED-Bratunac April 25<sup>th</sup> 2001.

During May, 2001 Parsons reviewed the areas requiring UXO clearance with USAID and agreed to eliminate one segment of the LVN from the scope of work. This segment contained the entire 28,000 m<sup>2</sup> of UXO clearance but would have only served a limited number of houses. Removing the segment did not impact project integrity.

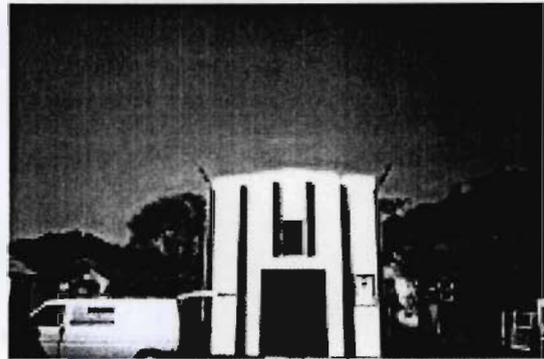
Final approval for the LVN scope of work was received from USAID/End User May 30<sup>th</sup> 2001. The Project was let for bid June 15<sup>th</sup> 2001. Bids were received June 29<sup>th</sup> 2001. A subcontract was awarded July 19<sup>th</sup> 2001. Notice to Commence was issued August 2<sup>nd</sup> 2001. The subcontractor submitted designs for review on September 4<sup>th</sup> 2001. During September works were delayed while material acceptability issues were resolved.

Regarding the LVN subcontract, the biggest obstacle to progress was the availability of centrifugally spun concrete poles on the local market.

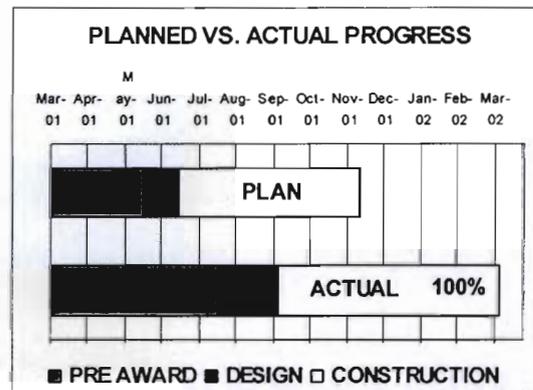
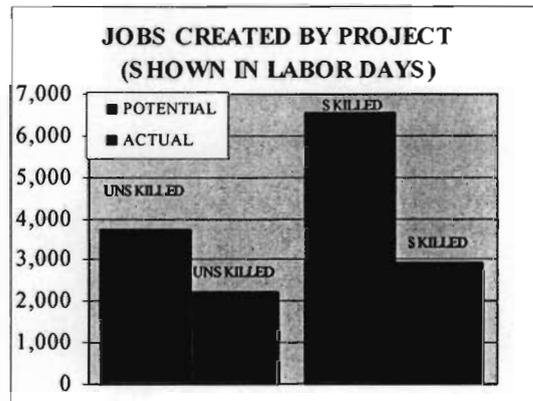
Parsons worked with the End User and USAID to develop a solution to this problem whereby vibratory cast poles from a plant in the vicinity of Bratunac were used.



BRATUNAC POWER – PRE CONSTRUCTION



BRATUNAC POWER – POST CONSTRUCTION



**PROJECT M0RSP0100w**  
**BRATUNAC POWER**

A no cost time extension was submitted to USAID and approved January 30, 2002. The NCTE extended the period of performance for the LVN subcontract until March 3, 2002.

Final inspections were held on February 27, 2002 for the substation work and February 28, 2002 for the LVN work.

35/10 kV Substation Kravica: During April, 2001 Parsons initiated site visits to the Kravica substation and found the ED proposal for repair to be excessive. During May 2001 Parsons finalized a revised scope for replacement of circuitry without the need for replacement of the sheet metal cabinetry.

A subcontract for the direct purchase of one transformer was let for bid on May 18<sup>th</sup> 2001. Bids were received on May 29<sup>th</sup> 2001. A subcontract was not awarded until June 25<sup>th</sup> 2001 due to extensive technical reviews with the End User. Delivery was completed in July 2001.

A purchase order for 10kV switchgear and substation control equipment was let for bid on June 12<sup>th</sup> 2001. Bids were received on June 18<sup>th</sup> 2001. Award of a subcontract was not achieved until August 1<sup>st</sup> 2001 due to the need for extensive technical coordination with the User. Delivery of 8 of the 11 relays was made on December 20<sup>th</sup> 2001.

USAID approved the scope of work for the material installation subcontract June 6<sup>th</sup> 2001. The Project was let for competitive bid June 15<sup>th</sup>. Bids were received June 29<sup>th</sup> 2001. A subcontract was awarded July 13<sup>th</sup> 2001. Notice to Proceed was issued July 27<sup>th</sup> 2001. Designs were submitted to USAID on August 23<sup>rd</sup> 2001. During October the substation subcontractor completed all civil works. Equipment installation was completed as "delivered" by Parsons. Total works are now 100% complete.

USAID approved a Change Order to the LVN subcontract for additional switchgear November 20<sup>th</sup> 2001. As a result of material delivery delays, the Change Order also extended the period of performance until January 22<sup>nd</sup>, 2002.

On January 18<sup>th</sup> 2002 Parsons submitted another time extension request to extend the period of performance to February 28<sup>th</sup> 2002. This extension is required in order to accommodate the availability of the manufacturer's commissioning team.

**PROBLEMS & SOLUTIONS:**

Though LVN period of performance expired February 1<sup>st</sup> 2002, completion of the remaining 3% depended on the arrival of improved weather to complete certain activities.

Substation completion was delayed by material delivery complications. As a result, the commissioning and testing scheduled for December 14<sup>th</sup> 2001 was performed on February 4<sup>th</sup> 2002.

Project completion was dependent upon completion of both the LVN subcontract and the substation subcontract. Fortunately, both subcontracts were scheduled to be completed almost simultaneously so that real time slippage in Project completion was minimalized.

**PROJECT M0RSP0200c  
ZVORNIK POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to seven distinct areas of Bosniak refugee returns within Zvornik Municipality that during the last two years has experienced an intense return of Bosniak refugees (estimated by UNHCR and USAID at over 8,000). USAID has already funded a number of projects in these areas under the MIS Program, but due to the increased number of returns that are occurring every day, additional funding has been approved to meet the requirements.

The project will provide electricity to houses that are either reconstructed or will be reconstructed by other donors. The requested budget also reserves 500,000 USD for electrification of houses in the villages of Snagovo, Glumina, Djulici and Kucic Kula, where beneficiaries for next year's housing programs have not been determined yet.

The identified USAID budget for the Project is 3,000,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,012
Subcontracts:	KM	2,388,390
Demining:	KM	78,586
<b>Project Cost To Date:</b>	<b>KM</b>	<b>2,467,988</b>

**CURRENT STATUS:**

As previously noted, the prime Project consists of seven distinct areas of work. During March, 2001 Parsons finalized coordination of the first six villages with ED-Zvornik and performed UXO assessments. During April, 2001 Parsons finalized the scope of work for Projects 0210 thru 0260. The seventh area was made available from the ED in June 2001.

During March 2001, USAID increased the budget from 2,390,000 KM to 3,000,000 KM. Though the total projected costs of 2,870,000 KM are below the 3,000,000 KM budget, individual sub-Project budget lines will need to be modified.

M0RSP0210c: Within the village of Kula Grad, USAID identified 0.8 km of transmission line, two tower substations, and 5.9 km of LVN with 81 house connections.

Final costs are 195,648.49 KM. The UXO assessment of March 12<sup>th</sup> 2001 found the site clear.

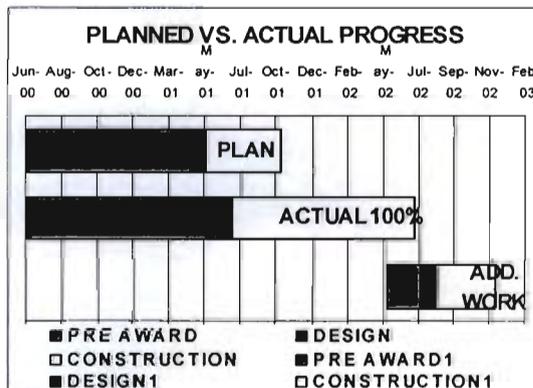
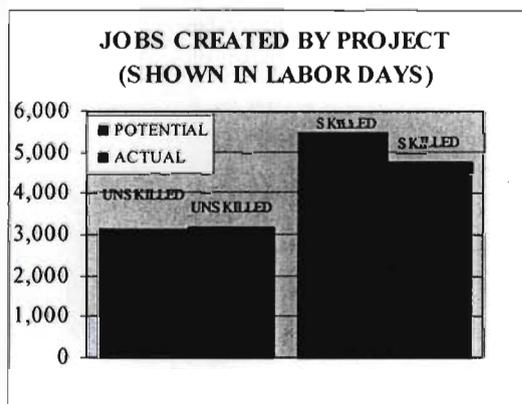
The final inspection was held on November 20<sup>th</sup> 2001 and the work is 100% complete.



ZVORNIK POWER - PRE CONSTRUCTION



ZVORNIK POWER- POST CONSTRUCTION



**PROJECT M0RSP0200c**  
**ZVORNIK POWER**

**M0RSP0220c:** Within the village of Trsic, USAID identified 1.0 km of transmission line, one tower substation, and 3.2 km of LVN with 35 house connections. Final costs are 140,148.49 KM. The UXO assessment of March 12<sup>th</sup> 2001 found the site clear. The final inspection was held on November 29<sup>th</sup>, 2001 and the work is 100% complete.

**M0RSP0230c:** Within the village of Gusterici, USAID identified 3.8 km of transmission line, two tower substations, and 6.6 km of LVN with 39 house connections. The identified budget was insufficient for the desired scope. The Final cost is 301,553.49 KM. The UXO assessment of March 12<sup>th</sup> 2001 found the site clear. A joint final inspection was completed on March 14, 2002. All punch list items were completed on March 25, 2002. The work is 100% complete.

**M0RSP0240c:** Within the village of Novo Selo, USAID identified 2.7 km of transmission line, four tower substations, and 6 km of LVN with 47 house connections. The identified budget is insufficient for the desired scope. The Final cost is 311,072.82 KM. A final inspection was held December 6<sup>th</sup>, 2001. The work is 100% complete.

**M0RSP0250c:** Within the villages of Sib and Motovo, USAID identified 1.8 km of transmission line, one tower substation, and 2.6 km of LVN with 48 house connections. Final costs are 121,849.66 KM. The joint final inspection was held on November 29<sup>th</sup>, 2001, and the work is 100% complete.

**M0RSP0260c:** Within the village of Kamenica Donja and Glodi, USAID identified reconstruction of 15 km of transmission line, 10 tower substations, and 27 km of LVN with 138 house connections. Final costs are 1,281,083.10 KM. The final inspection was held on November 29<sup>th</sup>, 2001 and the work is 100% complete.

**M0RSP0270c:** USAID identified a number of villages including Snagovo, Gluminja, and Djulici. As per USAID original expectations the exact scope of this Project was not verified until September 30<sup>th</sup> 2001. Scopes and UXO were finalized in early October 2001. Bids were issued on October 30<sup>th</sup> 2001 and a subcontract was awarded November 21<sup>st</sup> 2001. Notice to Commence was issued on December 3<sup>rd</sup> 2001. Final costs are 116,632.98 KM

Change Order #001 extended the period of performance until April 11, 2002. A joint final inspection was completed on April 10, 2002. The subproject is 100% complete.

Though the preliminary design provided by ED-Zvornik was generally acceptable for performance of UXO assessment, the mapping associated with these packages was typically incomplete.

Final packages were available for USAID review in late April 2002.

In order to compensate for these End User induced delays, Parsons separated the Project into two separate design/build subcontracts.

1. The first subcontract encompassed projects 210-260. The scope of work was approved by USAID April 25<sup>th</sup> 2002. The package was let for bid May 9<sup>th</sup> 2002<sup>h</sup>. Bids were received May 24<sup>th</sup> 2002. Technical review of the packages was completed May 30<sup>th</sup> 2002. The construction subcontract was awarded June 12<sup>th</sup> 2002 and Notice to Commence was issued June 20<sup>th</sup> 2002. The period of performance ended December 8<sup>th</sup> 2002. A time extension request was submitted to USAID was approved on February 1, 2002. The revised period of performance expired on May 30, 2002.

Change Order #002 was submitted to USAID and approved on March 29, 2002. The Change Order included additional work on subprojects 220, 230, 240 and 260. This additional work was identified by USAID and includes additional house connections, LVN and 20kV OHL. The period of performance for the additional work expires on June 29, 2002.

A joint final inspection was completed on June 25, 2002. Construction of the additional work is 100% complete.

2. As previously noted, the second construction package for M0RSP0270c was awarded on November 21<sup>st</sup> 2001. NTC was issued December 3<sup>rd</sup> 2001. The original period of performance expired February 25<sup>th</sup> 2002. A 45-day time extension was approved that extended the period of performance until April 11, 2002.
3. Change Order 002 was approved on March 27, 2002. Change Order 002 approved a credit for allowing the subcontractor to use vibratory poles in place of centrifugal poles.

Construction activities recommenced as weather conditions improved. A joint final inspection was completed on April 10, 2002. This subproject is 100% complete.

**Additional Work:** USAID notified Parsons on May 13, 2002 of additional work to be completed under prime project M0RSP0200c. The additional work would be completed under subproject M0RSP0260c and would include the connection of the recently completed 10 kV TLLs to a new 35/10 kV substation to be constructed in Kamencia (M2RSP3900c). USAID will authorize purchase and installation of the equipment for the new substation under project

**PROJECT MORSP0200c**  
**ZVORNIK POWER**

M2RSP3900c. The End User will construct the Substation facility. Completion of the additional TL work will coincide with completion of the new substation.

A scope of work for the addition of work was completed and approved by USAID and the End User on May 31, 2002. Change Order 003 was developed and submitted to USAID and approved on July 3, 2002.

The subcontractor submitted designs on August 20, 2002, which were not approved by the End User. The approved scope of work required one large angle tower to support 12 overhead cables (4 x 3). The End User requested that the scope of work be modified to utilize two typical towers instead of one specialty tower. The scope of work was completed and approved. Change Order 005 was submitted to USAID and approved on November 6, 2002.

The subcontractor submitted a revised design, which included the tower changes. The End User approved the revised design on October 15, 2002.

The joint final inspection was held on December 23, 2002. All punch list items were completed on December 30, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

**Land Ownership Issues:** Parsons first noted the issues concerning the landownership for sub-Project MORSP0230 on July 20<sup>th</sup>, 2001. Parsons notified USAID of the issue of delays on August 7<sup>th</sup> 2001. On August 13<sup>th</sup> 2001 Parsons officially informed USAID of the continuing problems. On September 24<sup>th</sup> 2001, ED-Bijelina sent correspondence to USAID noting resolution of the issue and offered their apologies for delays in resolution. On December 4<sup>th</sup> 2001, Parsons submitted a Deviation Notice for supporting a 21-day time extension request. This request dealt solely with the land ownership issues.

**Additional Works:** USAID first made requests for the additional works on October 25<sup>th</sup>, 2001. During November and December 2001

A Change Order for the additional work was submitted to USAID on February 25, 2002.

**Other Influences:** In November 2001 the subcontractor experienced difficulties with landslides and was forced to pursue another route location. This action also required clearance of land ownership by the ED and performance of a UXO assessment by Parsons.

Winter weather conditions during December 2001 and early January 2002 were such that construction activities were impossible. The time extension request takes this issue into consideration.

**PROJECT MORSP0300k  
PELAGICEVO POWER**

**PROJECT DESCRIPTION:**

This project will rehabilitate the electric grid for three returnee villages located in Pelagicevo Municipality (Grab, Turic & Okruglic). The project will complement the housing reconstruction being funded by other donors in these villages. The project will benefit approximately 250 people.

The identified USAID budget for the Project is 900,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	300
Subcontracts:	KM	643,912
Demining:	KM	125,032
<b>Project Cost To Date:</b>	<b>KM</b>	<b>769,244</b>

**CURRENT STATUS:**

As previously noted the prime Project consists of three distinct areas of work.

MORSP0310k: Within the village of Grab, USAID identified 450,000 KM for 3.5 km of transmission line, two tower substations, 8.8 km of LVN with 114 house connections, and the reconstruction of 8 km of 10 kV transmission lines. The construction cost is 408,937 KM. UXO assessments identified 4,000 m<sup>2</sup> of corridor that required demining. Rerouting around the minefield was not possible.

MORSP0320k: Within the village of Turic, USAID identified 300,000 KM for 2 km of transmission line, two tower substations, and 6 km of LVN with 37 house connections. The construction cost is 242,283 KM. UXO assessments originally identified 15,600 m<sup>2</sup> of corridor that required demining. Rerouting of the line reduced the demining to 1,600 m<sup>2</sup>.

MORSP0330k: Within the village of Okruglic, USAID identified 150,000 KM for reconstruction of 1.0 km of transmission line, one tower substation, and 3.0 km of LVN with 31 house connections. The construction cost is 118,024 KM. UXO assessments identified 680 m<sup>2</sup> of corridor that required demining.

During March, 2001 Parsons completed review of the ED-Pelagicevo preliminary LVN designs and performed UXO assessments.

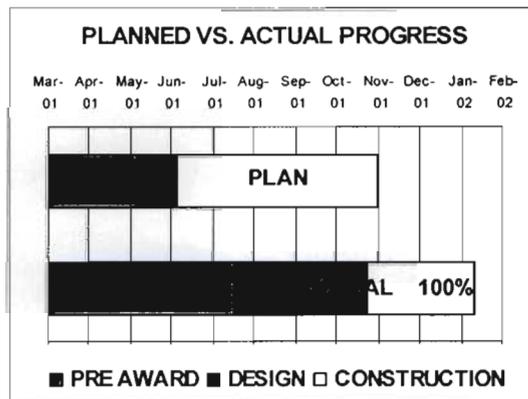
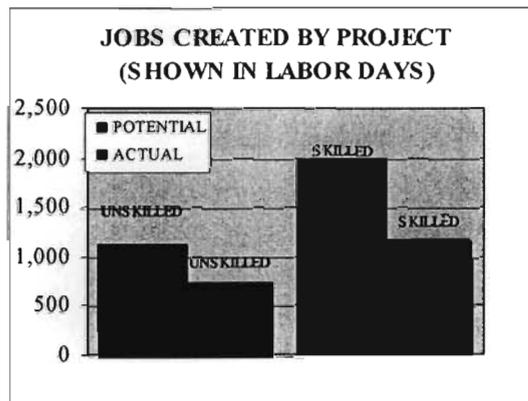
During May 2001 Parsons investigated route relocations in order to reduce the clearance requirements from 20,000 m<sup>2</sup> to 15,000 m<sup>2</sup>. A UXO clearance subcontract was awarded in June 20<sup>th</sup> 2001. Clearance works began July 4<sup>th</sup> 2001 and were completed by July 20<sup>th</sup> 2001. The cost for the demining is 125,032 KM.



PELAGICEVO POWER – PRE CONSTRUCTION



PELAGICEVO POWER – POST CONSTRUCTION



**PROJECT MORSP0300k  
PELAGICEVO POWER**

The LVN construction subcontract was let for bid on June 20<sup>th</sup> 2001. Bids were received on June 29<sup>th</sup> 2001. Award of a subcontract was completed July 19<sup>th</sup> 2001. Notice to Commence for the LVN subcontract was issued August 6<sup>th</sup> 2001. The Preconstruction Conference was held August 20<sup>th</sup> 2001.

On Project MORSP0310k, physical works are 100% complete with final inspection held January 7<sup>th</sup> 2002. The period of performance expired January 7<sup>th</sup> 2002.

On Project MORSP0320k, physical works are now 100% complete. Final inspection was held on December 19<sup>th</sup> 2001. The period of performance expired January 7<sup>th</sup> 2002.

On Project MORSP0330k, physical works are now 100% complete. Final inspection was held on December 19<sup>th</sup> 2001. The period of performance expired January 7<sup>th</sup> 2002.

The subcontractor was over one month late with design activities. Causes for delays include difficulties sourcing centrifugally cast concrete poles on the local market. This situation was fully resolved in mid-October 2001.

**PROBLEMS & SOLUTIONS:**

Though during March 2001 USAID increased the Project budget from 700,000 KM to 900,000 KM in order to cover the 855,000 KM of projected construction costs.

**PROJECT M0RSP0400q  
BOSANSKI BROD POWER**

**PROJECT DESCRIPTION:**

This project is supporting a major cross-border initiative for Croat return to the Municipality of Bosanski Brod from their current residences in Slavonija, Croatia. The project, which specifically addresses the villages of Brusnica and Korace, has been identified and supported by both USAID/MRDO Bosnia and USAID/Croatia.

The identified USAID budget for the Project is 1,300,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	464
Subcontracts:	KM	1,072,017
Demining:	KM	191,475
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,263,956</b>

**CURRENT STATUS:**

As previously noted the prime Project consists of two distinct areas of work.

**M0RSP0410q:** Within the village of Korace, USAID identified 700,000 KM for reconstruction of 10.2 km of 10(20) kV transmission line, five tower substations, and 14 km of LVN with 103 house connections. The implementation cost is 693,077 KM. UXO assessments originally identified 15,400 m<sup>2</sup> of demining. Subsequent rerouting reduced the clearance requirement to 14,575 m<sup>2</sup> with an associated cost of 133,393 KM. The joint final inspection was completed on February 27, 2002. All punch list items were completed on February 28, 2002. Construction activities are 100% complete.

**M0RSP0420q:** Within the village of Brusnice, USAID identified 600,000 KM for 10.9 km of transmission line, three tower substations, and 11.5 km of LVN with 69 house connections. The implementation cost is 570,879 KM. UXO assessments identified 3,000 m<sup>2</sup> of corridor that required demining at a cost of 58,082 KM. Rerouting of the line was not possible.

During March 2001, Parsons finalized coordination of the scope of work required for system rehabilitation with ED-Brod. During May, 2001 Parsons finalized preparation of the scope of work for both areas. USAID approval was received on April 27<sup>th</sup> 2001. A construction package was let for competitive bid on May 18<sup>th</sup> 2001. Bids were received on May 31<sup>st</sup> 2001.

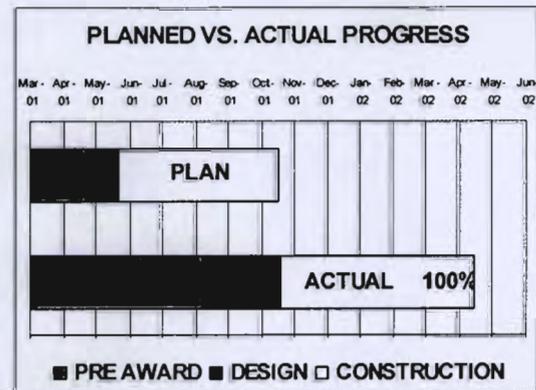
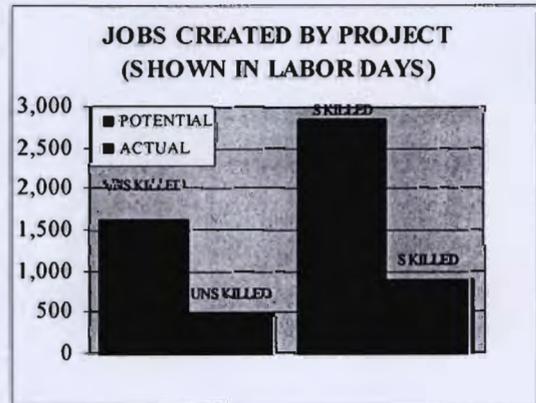
A UXO clearance subcontract was let for bid on June 8<sup>th</sup> 2001. A clearance subcontract was awarded June 20<sup>th</sup> 2001. Clearance works were completed in July 2001 and an interim clearance letter issued. Formal clearance reports were provided in August 2001.



**BOSANSKI BROD – BRUSNICA POWER – PRE CONSTRUCTION**



**BOSANSKI BROD – BRUSNICA POWER – POST CONSTRUCTION**



**PROJECT M0RSP0400q  
BOSANSKI BROD POWER**

The subcontract award was scheduled for July 3<sup>rd</sup> 2001. This first award was postponed until July 19<sup>th</sup> 2001 while awaiting budgetary information associated with the demining subcontract.

In mid-July 2001, Parsons began having difficulties on other subcontracts with the firm scheduled to be awarded the construction subcontract for this Project. Fortunately, meetings with the subcontractor in late July 2001 were positive and resolution of these matters was completed with subcontract award on August 9<sup>th</sup> 2001. Notice to Commence was issued August 28<sup>th</sup> 2001. Subcontractor designs were approved October 18<sup>th</sup> 2001.

Progress on a small portion of the site was delayed during October while Parsons responded to a subcontractor report of a tank mine along a transmission route. This incident did cause some Project delays but was resolved safely. All personnel followed established safety procedures and reporting of the incident was elevated to the required levels.

The joint final inspection was held on March 28, 2002. The subcontractor resisted completing the punch list items, but completed the punch list items on April 13, 2002. A no cost time extension of 13 days was approved. The project is completed.

**PROBLEMS & SOLUTIONS:**

The original period of performance expired January 15<sup>th</sup>, 2002. A time extension request was submitted to USAID and approved to extend the period of performance to March 1<sup>st</sup> 2002. The additional time was required as a result of delays associated with weather conditions.

A second no cost time extension request was submitted to USAID approved extending the period of performance until April 1, 2002.

**PROJECT MORSP0500ff  
SOKOLAC POWER**

**PROJECT DESCRIPTION:**

This project is directly supporting minority returns of Bosniaks in the villages of Kuti and Melinje located in the Municipality of Sokolac. OHR considers the project a priority because it will provide a stable power supply for the houses that will be reconstructed by other donors.

The identified USAID budget for the Project is 400,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	629
Subcontracts:	KM	340,883
Demining:	KM	20,331
<b>Project Cost To Date:</b>	<b>KM</b>	<b>361,843</b>

**CURRENT STATUS:**

As previously noted the prime Project consists of two distinct areas of work:

MORSP0510ff: Within the village of Kuti, USAID identified 250,000 KM for 3.1 km of transmission line, one tower substation and 2.8 km of LVN with 34 house connections. Works are now 100% complete. Final sub-Project cost is 242,509 KM.

MORSP0520ff: Within the village of Melinje, USAID identified 150,000 KM for 1.4 km of transmission line, one tower substation and 2.5 km of LVN with 15 house connections. Works are now 100% complete. The joint final inspection was held September 11<sup>th</sup> 2001. A Letter of Acceptance has been submitted to USAID. Final sub-Project cost is 119,334 KM.

During March, 2001 Parsons finalized scopes of work with ED-Sokolac and USAID. The Project was let for bid on April 17<sup>th</sup> 2001 and bids were received on April 26<sup>th</sup> 2001. A subcontract was awarded on May 14<sup>th</sup> 2001. NTC was issued May 29<sup>th</sup> 2001.

USAID requested that the scope of work be modified to allow for additional house connections (a 14% increase in total works). This request was submitted to USAID and approved August 28<sup>th</sup> 2001. The Change Order extended the period of performance to November 28<sup>th</sup> 2001. A joint final inspection was completed on November 9<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

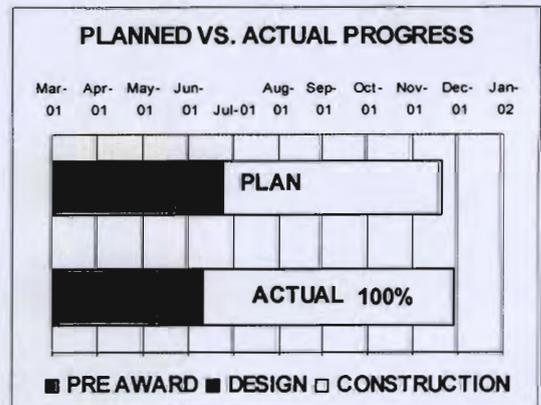
Because design information was not available for the system area, Parsons had to provide significant assistance to ED-Sokolac in order to ensure timely implementation. Parsons obtained mapping and provided it to the ED for their use in early February 2001.



SOKOLAC POWER – PRE CONSTRUCTION



SOKOLAC POWER – POST CONSTRUCTION



**PROJECT MORSP0600a  
DOBOJ POWER**

**PROJECT DESCRIPTION:**

This project will directly support the return of Bosniaks to the villages of Svetlica and Kotorsko located in Doboj Municipality. Presently, housing reconstruction for Bosniak returnees in this area is ongoing but electricity remains an obstacle to sustainable returns. The project will directly benefit 170 families plus 300 additional returnees who are expected to follow in the next year.

The identified USAID budget for the Project is 1,238,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	300,239
Subcontracts:	KM	897,474
Demining:	KM	20,970
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,218,683</b>

**CURRENT STATUS:**

As previously noted the prime Project consists of three distinct areas of work.

MORSP0610a: Within the village of Svjetlica, USAID identified 175,000 KM for 1.4 km of transmission line, two tower substations, and 3.5 km of LVN with 75 house connections. Current commitments total 166,807 KM. A final inspection was completed on October 31<sup>st</sup> 2002. Construction activities are 100% complete.

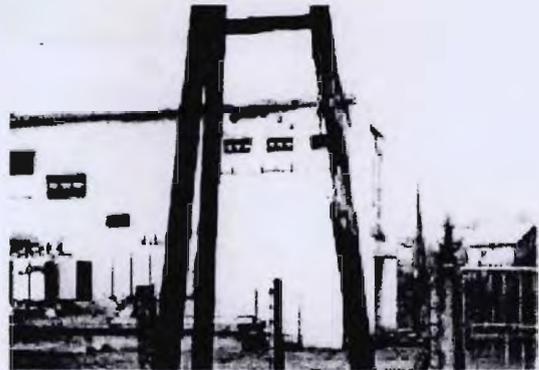
MORSP0620a: Within the village of Kotorsko, USAID identified 1,063,000 KM for improvements to the LVN system and the associated 35kV Kotorsko substation. Current commitments total 842,888 KM.

The LVN consists of 3.3 km of transmission line, six tower substations, and 13.5 km of LVN with 260 house connections. A final inspection was completed for these works on October 31<sup>st</sup> 2002.

The 35 kV Kotorsko substation improvements include procurement and installation of a new 8-mVA transformer, procurement of equipment for two 35 kV and five 10 kV substation cells.

During March 2002, Parsons finalized coordination of the scope of work for the Project LVNs with ED-Doboj and clarified requirements for the 35/10 kV Substation Kotorsko. At this time, USAID increased the Project budget from 760,000 KM to 1,100,000 KM. The additional funding was specifically associated with the substation works.

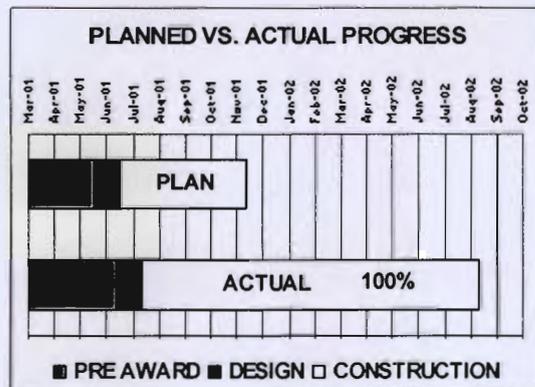
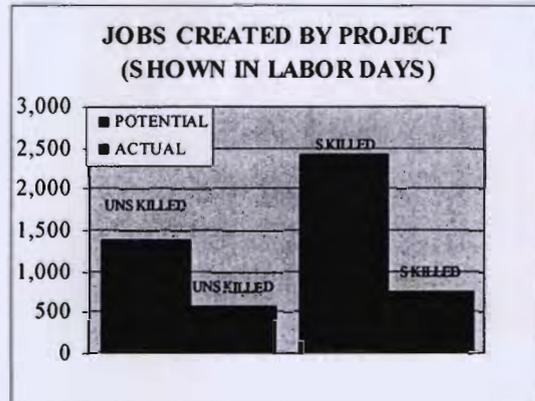
During April 2001 Parsons completed UXO assessments for the Projects and found all to be low risk. The scope of work for Svjetlica was accepted by USAID on April 25<sup>th</sup>, 2001.



**SUBSTATION KOTORSKO – PRE CONSTRUCTION**



**SUBSTATION KOTORSKO – POST CONSTRUCTION**



**PROJECT MORSP0600a**  
**DOBOJ POWER**

Review of Kotorsko was delayed while Parsons made final adjustments requested by USAID. Parsons submitted the scope of work for Kotorsko for USAID acceptance on May 3<sup>rd</sup> 2001.

A subcontract for both LVN packages was let for bid May 10<sup>th</sup>. Bids were received May 22<sup>nd</sup> 2001. A subcontract was awarded June 13<sup>th</sup> 2001. Notice to Commence was issued July 6<sup>th</sup> 2001. Final inspection for the LVN subcontract was held October 31<sup>st</sup> 2001 without comment.

Parsons made direct purchases of the substation equipment. Procurement of the 8-mVA transformer was initiated on May 18<sup>th</sup> 2001. Bids were received May 29<sup>th</sup> 2001. A purchase order was awarded on June 5<sup>th</sup> 2001. Delivery was completed during July 2001. The purchase order for the delivery of the switchgear was initiated on June 12<sup>th</sup> 2001. Bids were received on June 18<sup>th</sup> 2001. The purchase order was awarded August 1<sup>st</sup> 2001 after extensive technical coordination with the End User. The switchgear was delivered in early December 2001.

A construction subcontract was utilized for installation of the substation equipment. This subcontract was let for bid on October 12<sup>th</sup> 2001. Bids were received October 22<sup>nd</sup> 2001. Commercial packages opened October 29<sup>th</sup> 2001 verified that the apparent low bid would exceed the available budget. During November 2001, Parsons performed a detailed review of the commercial/technical packages to ensure that the most cost effective solution for implementation was found. Best and final offers were sourced to ensure that all aspects of bids was clarified. A subcontract was awarded on January 4<sup>th</sup> 2002. NTC was issued January 17<sup>th</sup> 2002.

Additional house connections for Pajnici and Svetlica, originally scheduled to be completed as a Change Order to the LVN under this Project, will be completed through a separate subcontract under the MORSP1800 Teslic power Project budget.

As a result of budget limitations, the additional house connections in the Pajnici village were deleted by USAID.

The subcontractor submitted designs for the Kotorsko substation on February 15, 2002. Parsons approved the designs on March 7, 2002.

The End User did not approve the designs until March 27, 2002.

Delivery of the replacement equipment was completed in April 2002. The late delivery of the replacement equipment and additional work

identified by the End User prompted approval of a 45 day no cost time extension. Time extension Change Order 001 was approved by USAID on April 30, 2002.

Parsons fielded several requests from the End User for additional equipment and substation upgrades. USAID provided approval to proceed with a budget increase for the additional work on May 28, 2002. A revised job order was submitted and approved by USAID. Change Order 002 was submitted to USAID and approved on June 27, 2002. The subcontractor required 60 additional days to complete the Change Order work.

The joint final inspection was completed on August 7, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

On December 26<sup>th</sup> 2001 USAID approved an increase in budget from 1,100,000 KM to 1,200,000 KM. On June 6<sup>th</sup> 2002 USAID approved an increase in budget from 1,200,000 KM to 1,238,000 KM. The budget increase also made adjustments in the sub-Project line items. The budget increase enabled the award of the Kotorsko substation reconstruction subcontract.

A portion of the equipment required for the Kotorsko substation was diverted to the Srebrenica substation project. This equipment was diverted because the Srebrenica project was a high priority of USAID.

**PROJECT MORSP0700i  
MODRICA POWER**

**PROJECT DESCRIPTION:**

This project is supporting cross border returns of Croats to the village of Cardak located in the Municipality of Modrica. OHR and UNHCR consider the project a priority because the project will support NPA and World Vision reconstruction of 65 houses for Croat returnees. USAID's project will provide a stable power supply to the reconstructed houses.

The identified USAID budget for the Project is 520,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	135
Subcontracts:	KM	449,181
Demining:	KM	2,575
<b>Project Cost To Date:</b>	<b>KM</b>	<b>451,891</b>

**CURRENT STATUS:**

The project will provide the reconstruction of 9.9 km of 10 kV transmission line, five 10/0.4 kV tower substations, and 11 km of LVN with 80 house connections.

During March, 2001, Parsons began review and coordination of the scope of work with ED-Modrica. Parsons submitted finalized scopes of work to USAID for acceptance on April 27<sup>th</sup> 2001. A construction subcontract was let for competitive bid on May 15<sup>th</sup> 2001. Bids were received May 23<sup>rd</sup> 2001. A subcontract was awarded on June 12<sup>th</sup> 2001. Notice to Commence was issued June 20<sup>th</sup> 2001. The Pre-Construction Meeting was held on June 25<sup>th</sup> 2001. All works have been completed. Final inspection was held October 22<sup>nd</sup> 2001. All items were punched out by October 25<sup>th</sup> 2001. USAID signed the Letter of Acceptance on November 9<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

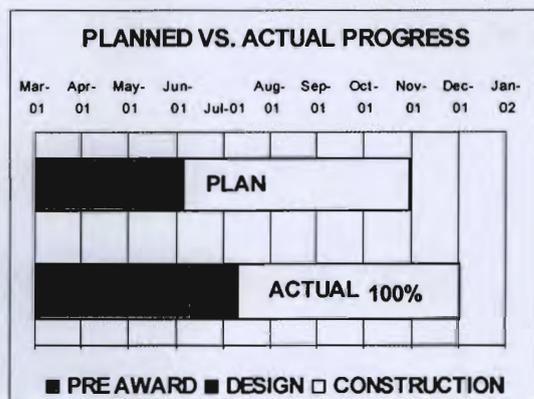
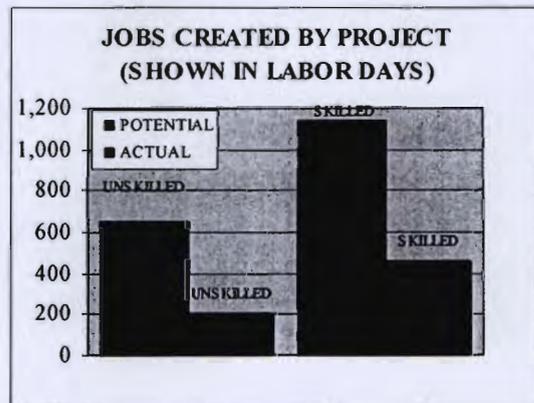
The final inspection was postponed until October 22<sup>nd</sup> 2001.



SUBSTATION 10/0.4 kV PRE CONSTRUCTION



SUBSTATION 10/0.4 kV POST CONSTRUCTION



**PROJECT MORSP0800gg  
BERKOVICI POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to three Bosniak minority villages within the predominantly Serb Municipality of Berkovici. Berkovici is newly formed Municipality. Before the war, Berkovici was a part of Stolac Municipality. Presently, Bosniaks are returning to the villages of Ljubljanica and Gornja & Donja Bitunja, but the lack of electricity remains an obstacle to sustainable return.

The identified USAID budget for the Project is 750,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	194
Subcontracts:	KM	448,229
Demining:	KM	103,216
<b>Project Cost To Date:</b>	<b>KM</b>	<b>551,639</b>

**CURRENT STATUS:**

As previously noted the prime Project consists of two distinct areas of work. In March, 2001, USAID increased the budget for this Project from 550,000 KM to 700,000 KM.

MORSP0810gg: Within the village of Ljubljanica, USAID required reconstruction 2.5 km of transmission line, one tower substation and 1.5 km of LVN with 15 house connections.

MORSP0820gg: Within the villages of Gornja and Donja Bitunja, USAID will invest 200,000 KM for required reconstruction of 8 km of transmission line, two tower substations and 3.5 km of LVN with 25 house connections.

During March, 2001, Parsons made visits to the Project site and provided mapping to the ED for preparation of design. Further progress was not possible due to End User poor-cooperation.

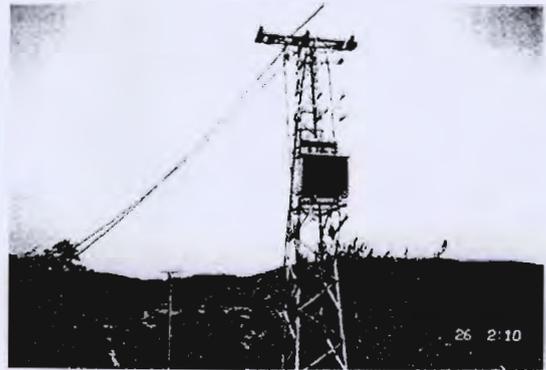
During meetings held on April 11<sup>th</sup> 2001, USAID made agreements with ED-Trebinje that the deadline for providing designs would be extended until May 10<sup>th</sup> 2001. In mid-May, 2001, ED-Trebinje provided to Parsons a simplistic package of such poor quality that it was insufficient for use in a design-build subcontract. As a result, Parsons utilized separate design and construction subcontracts for Project implementation.

The design package was let for competitive bid on June 11<sup>th</sup>, 2001. Bids were received on June 21<sup>st</sup> 2001. A subcontract was awarded on July 3<sup>rd</sup> 2001. Notice to Commence was issued on July 24<sup>th</sup> 2001.

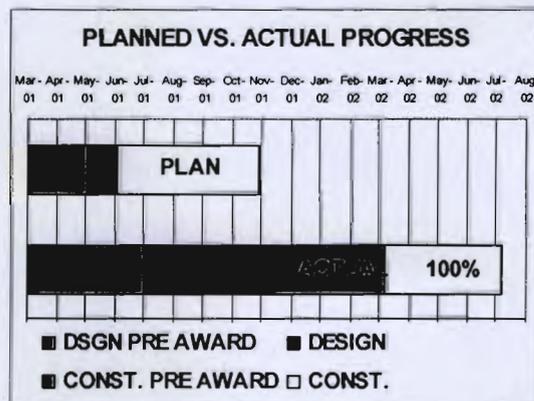
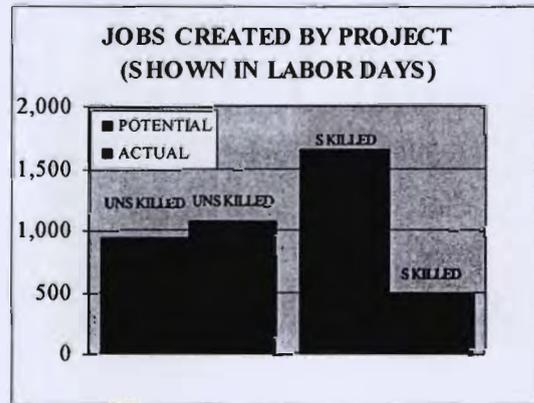
Parsons had UXB provide a generalized risk map for use by the designer.



BERKOVICI POWER – PRE CONSTRUCTION



BERKOVICI POWER – POST CONSTRUCTION



**PROJECT M0RSP0800gg  
BERKOVICI POWER**

Unfortunately, some of the project areas had been confirmed as mined and, without proper End User preliminary designs, refinement of the UXO hazard report was impossible. UXB and the designer met in the field between August 30<sup>th</sup> and September 7<sup>th</sup> 2001. Approximately 4,300 m<sup>2</sup> of clearance was completed in the villages of Bitunja between October 9<sup>th</sup> 2001 and October 16<sup>th</sup> 2001. Mines and UXO were found.

USAID provided final approval of the design on December 15<sup>th</sup> 2001. Parsons submitted a Letter of Acceptance to USAID on December 18<sup>th</sup> 2001.

The construction portion of the project was released for bid on February 20, 2002. A subcontract was awarded on March 6, 2002 and a notice to commence was issued on March 19, 2002.

The End User requested a reroute of a portion of the OHL since the designed location makes maintenance difficult. The reroute would not affect the subcontracted amount, but would require additional UXO assessment. The additional assessment request was issued on May 29, 2002 and the assessment was completed on May 30, 2002. Since no additional cost was required, USAID approved Change Order 001 without a submittal from Parsons.

Change Order 002 approved a 15-day no cost time extension as a result of the route changes. The revised period of performance expires on July 3, 2002.

The joint final inspection was completed on June 28, 2002. All punch list items were completed by July 3, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

Continuing End User non-cooperation resulted in delays to implementation and a considerable amount of additional Parsons management effort.

The design subcontract was delayed while UXO issues were coordinated in the field. Parsons submitted a request for final extension of the period of performance to USAID on December 19, 2001.

**PROJECT MORSP0900v  
VUKOSAVLJE POWER**

**PROJECT DESCRIPTION:**

The project will support resolution of refugee return issues in the village of Jakes located within the vicinity of Vukosavlje. Presently, there are 100 Bosniak minority returnee families and 200 displaced Serb families (who are residing in Bosniak houses) in the village. USAID's project will rehabilitate the power grid and ensure a stable power supply for the reconstructed houses. Both the OHR and UNHCR consider this project a priority. The identified USAID budget for the Project is 700,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	135
Subcontracts:	KM	511,197
Demining:	KM	7,685
<b>Project Cost To Date:</b>	<b>KM</b>	<b>519,017</b>

**CURRENT STATUS:**

The project will provide reconstruction of 3.2 km of 10 kV transmission line, five 10/0.4 kV tower substations, and 13 km of LVN with 260 house connections.

During March and April, 2001, Parsons coordinated the Project scope of work with ED-Modrica and ED-Doboj. Parsons submitted the final scope of work for USAID concurrence on May 3<sup>rd</sup> 2001. A construction subcontract was let for competitive bid May 15<sup>th</sup> 2001. Bids were received May 23<sup>rd</sup> 2001. A subcontract was awarded June 12<sup>th</sup> 2001. NTC was issued June 20<sup>th</sup> 2001. Final inspection for this original subcontract was held on October 30<sup>th</sup> 2001 without comment.

**PROBLEMS & SOLUTIONS:**

In October 2001 USAID identified 138 additional houses for energizing. A new subcontract was let for bid November 2<sup>nd</sup> and was awarded November 21<sup>st</sup> 2001. NTC was issued December 4<sup>th</sup> 2001 with an anticipated period of performance of January 9<sup>th</sup> 2002. Heavy snows and cold weather in December delayed Project implementation. A no cost time extension submitted to USAID and was approved January 16<sup>th</sup> 2002. The new period of performance ends January 31<sup>st</sup> 2002.

**UPCOMING ACTIVITIES:**

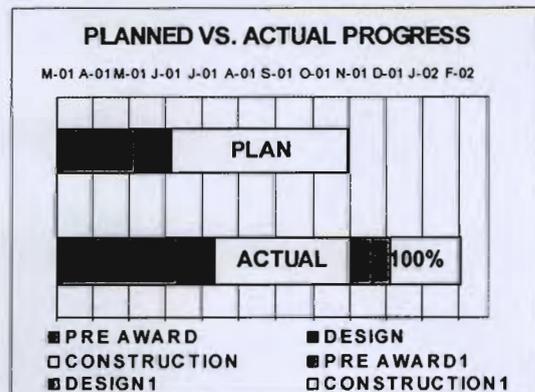
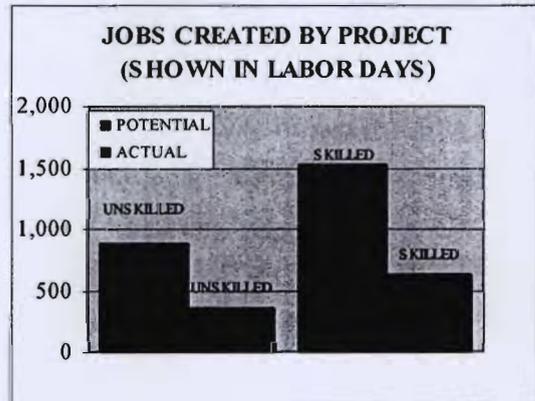
Final inspection was held January 31<sup>st</sup> 2002.



SUBSTATION 10/0.4 kV – PRE CONSTRUCTION



SUBSTATION 10/0.4 kV – POST CONSTRUCTION



**PROJECT M0RSP1000h  
MILICI POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity for two Bosniak minority returnee villages, Nurici and Besici, located in the vicinity of Milici. To date, CAP ANAMUR and Islamic Relief have reconstructed 5 houses in Nurici and 6 houses in Besici for Bosniak returnees. EC plans to reconstruct some additional houses in these two villages in the year 2001. The project is considered a priority by OHR.

The identified USAID budget for the Project is 1,100,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,624
Subcontracts:	KM	780,224
Demining:	KM	16,377
<b>Project Cost To Date:</b>	<b>KM</b>	<b>798,225</b>

**CURRENT STATUS:**

The scope of the Project was increased by USAID to include the villages of Zutici, Pornol, Johovaga, Streda, and Stredic. The project will reconstruct 15 km of 10 kV transmission line, seven 10/0.4 kV tower substations, and 16 km of LVN with 99 house connections.

During March, 2001, Parsons initiated coordination with ED-Bijelina and completed UXO assessments. During April, 2001, Parsons prepared the scope of work. Parsons submitted the scope of work to USAID May 7<sup>th</sup> 2001.

Packages were released for competitive bidding May 22<sup>nd</sup> 2001. Bids were received June 4<sup>th</sup> 2001 and a subcontract awarded June 26<sup>th</sup> 2001. Notice to Commence was issued July 9<sup>th</sup> 2001. Design activities were completed August 30<sup>th</sup> 2001.

As a result of landowner issues, a portion of the OHL was constructed with underground cable. A Change Order for the scope modification and time extension was submitted to USAID and approved on March 29, 2002. A joint final inspection for the work in the original scope of work was completed on April 17, 2002.

The subcontractor submitted a design for the underground cable on April 18, 2002. The design was approved on April 23, 2002. A joint final inspection was completed on May 13, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

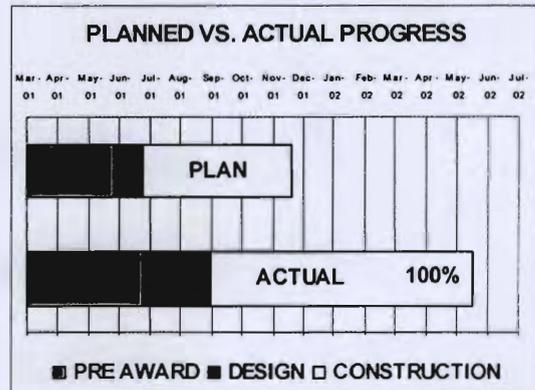
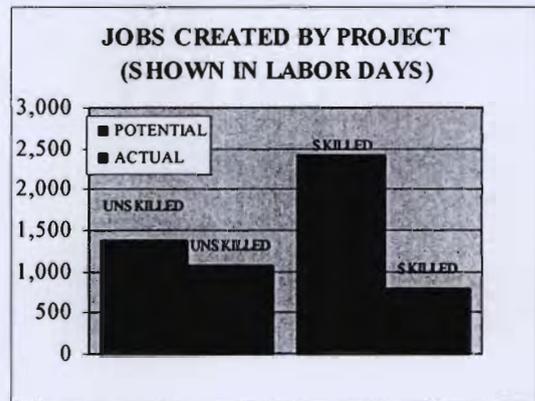
Activities were delayed during September 2001 while Parsons and the subcontractor resolved problems associated with a shortage of centrifugally cast poles on the local BiH market.



MILICI POWER – PRE CONSTRUCTION



MILICI POWER – POST CONSTRUCTION



**PROJECT M0RSP1000h  
MILICI POWER**

Parsons, the End User, and USAID have now agreed that the use of vibratory poles would be acceptable.

Deliveries of the concrete poles was stopped between October 3<sup>rd</sup> 2001 and October 24<sup>th</sup> 2001 due to subcontractor problems with progress payments.

On January 18<sup>th</sup> 2002 Parsons submitted a Change Order to USAID for extension of the period of performance from January 7<sup>th</sup> 2002 to April 15<sup>th</sup> 2002. The time extension was required to allow resolution of a route change to avoid land ownership disputes, account for delays due to severe winter weather, and allow development of a Change Order for additional house connection, LVN, and substations in the Srebrenica Power Project.

On December 21<sup>st</sup> 2001 USAID gave Parsons permission to proceed with the route changes necessary to avoid the landownership disputes. Parsons submitted the Change Order cost proposal for the route change and additional house connections on February 21, 2002. The April 15<sup>th</sup> 2002 period of performance is the expected duration for completing these additional works.

**PROJECT M0RSP1100hh  
SREBRENICA-SUCESKA POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to 55 reconstructed Bosniak houses in the village of Suceška. During the war, Srebrenica was under siege by Serbs and declared a safe - zone by UN troops. In the summer of 1995, the Bosnian Serb Army broke the UN resolution on safe zones and attacked Srebrenica. Some 8,000 Bosniak men and boys were executed in war crimes and buried in mass graves throughout the Municipality.

The identified USAID budget for the Project is 1,300,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	84,602
Subcontracts:	KM	724,084
Demining:	KM	7,466
<b>Project Cost To Date:</b>	<b>KM</b>	<b>816,152</b>

**CURRENT STATUS:**

The project will reconstruct 20 km of 10 kV transmission line, seven 10/0.4 kV tower substations, and 7.5 km of LVN with 41 house connections.

During March and April Parsons initiated coordination with ED-Bijelina and completed UXO assessments. A scope of work was submitted to USAID for approval on May 3<sup>rd</sup> 2001. The project was released for bid on May 22<sup>nd</sup> 2001. Bids were received June 4<sup>th</sup> 2001 and a subcontract awarded June 26<sup>th</sup> 2001. A Notice to Commence was issued on July 9<sup>th</sup> 2001. Designs were submitted to USAID and approved September 7<sup>th</sup> 2001.

A no cost time extension was approved by USAID on February 5, 2002. The period of performance was extended until April 15, 2002.

Change Order 002 was submitted for approval on February 21, 2002 to include four additional house connections identified by USAID. USAID approved the Change Order on March 29, 2002.

Changes order 003 included additional modifications to the LVN that were identified by USAID. The Change Order for additional electrical outlets was submitted to USAID on April 17 and approved on April 23, 2002.

A joint final inspection was completed on April 26, 2002.

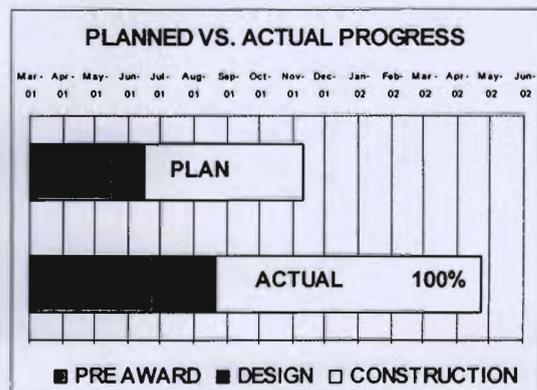
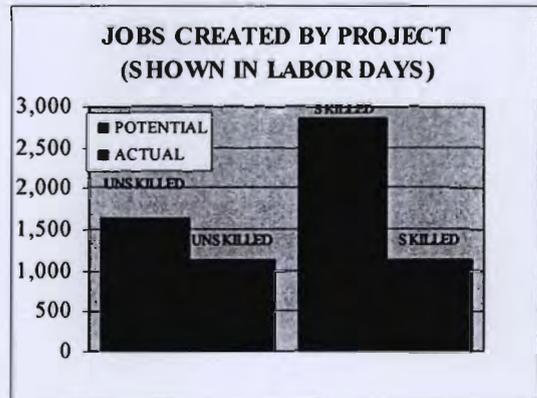
USAID identified three additional connections in February 2002. Parsons subcontracted the additional work as a task order under a basic ordering agreement on March 7, 2002. A Change Order to the task order agreement was approved on April 15, 2002.



**SREBRENICA POWER – PRE CONSTRUCTION**



**SREBRENICA POWER – POST CONSTRUCTION**



**PROJECT MORSP1100hh  
SREBRENICA-SUCESKA POWER**

Change Order 001 to the BOA extended the period of performance 15 days. The additional time was required to satisfy the End User's design requirements. All work was completed on April 16, 2002.

Order 002. USAID's approved the Change Order on March 29, 2002.

**PROBLEMS & SOLUTIONS:**

Project Delays: Activities were delayed during September 2001 while Parsons and the subcontractor resolved problems associated with a shortage of centrifugally cast poles on the local BiH market.

Parsons, the End User, and USAID agreed that the use of vibratory poles would be acceptable. Pole delivery was completed by the end of November in accordance with the recovery schedule approved in October 2001.

Parsons requested a no cost time extension for the above referenced subcontract. The Change Order extended the period of performance from January 7<sup>th</sup> to April 15<sup>th</sup> 2002. The time extension is required to account for delays due to severe winter weather, and allow development of a Change Order for additional house connection, LVN, and substations in the Srebrenica Power Project. USAID approved the NCTE on February 5, 2002.

Additional Substation Work: The UN committed to reconstructing the substation where the new infrastructure will be energized. The UN reconfirmed their commitment to reconstruct the substation and stated that the work would be complete by June 30<sup>th</sup>, 2002. This work by the UN was originally to be completed by the end of December 2001.

During December, 2001, USAID arranged to provide a limited amount of equipment for the substation to allow Project energizing. This equipment was temporarily borrowed from the MORSP0600 Dobo Power Project. A purchase order amendment was initiated in February 2002 for the replacement equipment.

Construction of the additional substation cell is complete. Commissioning and start-up was completed in April 2002.

Additional LVN Works: On November 26<sup>th</sup> 2001 USAID initiated a Change Order request for approximately 50,000 KM of additional works in the village of Bajramovic.

Development of the Change Order was delayed due to late receipt of the End User's preliminary design information.

The information was received from the End User and the additional work was included in Change

**PROJECT M0RSP1200x  
DERVENTA POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to the village of Zeravac and Donji Visnjik. Presently, HDZ has supplied materials for reconstruction of 20 houses. In addition, Caritas funded reconstruction of 20 houses and 5 houses were rehabilitated by their owners. The project will provide for the reconstruction of 9 km of 10 kV transmission line, three 10/0.4 kV tower substations, and 8 km of LVN with 28 house connections.

The identified USAID budget for the Project is 550,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	212
Subcontracts:	KM	508,798
Demining:	KM	26,250
<b>Project Cost To Date:</b>	<b>KM</b>	<b>535,260</b>

**CURRENT STATUS:**

ED-Derventa provided preliminary design in March. Parsons scope of work was accepted by USAID on April 13<sup>th</sup>, 2001. Project implementation was delayed until May 7<sup>th</sup> while 14,575 m2 of UXO clearance was completed on a sister Project, Bosanski Brod Power. A design/build construction subcontract was let for bid May 18<sup>th</sup> 2001. Bids were received May 31<sup>st</sup> 2001. In mid-July, 2001, Parsons began having difficulties on other subcontracts with the firm finally awarded the construction subcontract for this Project. Award of a subcontract was delayed until August 9<sup>th</sup> 2001. Notice to Commence was issued August 28<sup>th</sup> 2001.

On January 10<sup>th</sup> 2002 Parsons submitted to USAID a request to extend the period of performance from January 15 to March 1, 2002. USAID approved the Change Order.

A final inspection was held on February 6, 2002. All punch list work was completed February 15, 2002.

**Additional Work:** USAID identified additional work for completion under this project. The additional work included LVN and house connections. The End User submitted preliminary information on December 17, 2001.

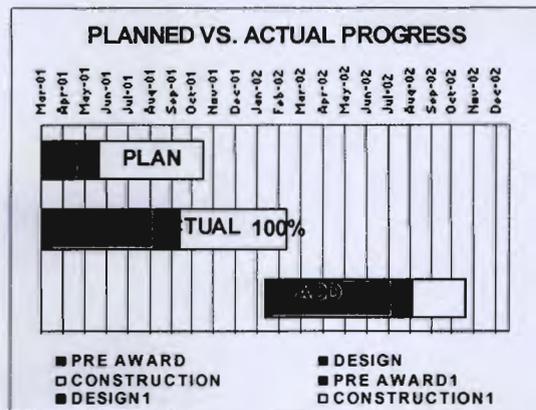
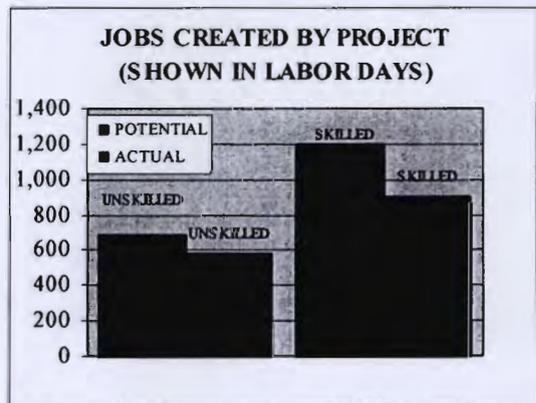
A scope of work was completed and submitted for approval on January 17, 2002.



DERVENTA POWER- PRE-CONSTRUCTION



DERVENTA POWER - POST CONSTRUCTION



**PROJECT MORSP1200x  
DERVENTA POWER**

Parsons revised the scope of work in accordance with the End User's requests. USAID approved the final scope of work on March 27, 2002. The additional work was released for bid on March 29, 2002. Bid proposals were received on May 6, 2002. Commercial packages were opened and the low bid exceeded the available budget. Parsons submitted a budget increase request to USAID on May 20, 2002. USAID denied the budget increase request on June 7, 2002. USAID identified scope of work reductions rather than approve the budget increase. Parsons revised the scope of work in accordance with USAID's directive. Parsons distributed the revised scope of work to the three low bidders and requested a best and final offer.

Best and final offers were received, reviewed and a subcontract was awarded on July 1, 2002. A notice to commence was issued on July 12, 2002.

The subcontractor submitted designs, which were revised and approved on August 20, 2002.

A joint final inspection was completed on October 7, 2002. All punch list items were completed on October 21, 2002.

**PROJECT MORSP1300f  
PODZEPLJE POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to the village of Rijeke, in the Podzeplje area. Presently, USAID is implementing another power project in this area that will restore electricity to the center of Podzeplje community. The village of Rijeke was not part of USAID's first electrification project in this community. Currently, World Vision is implementing a project to reconstruct 8 houses in the village. USAID's project will reconstruct the power grid and provide electricity for the reconstructed houses. The identified USAID budget for the Project is 150,000 KM.



**PODZEPLJE POWER – PRE-CONSTRUCTION**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	51,224
Demining:	KM	6,158
<b>Project Cost To Date:</b>	<b>KM</b>	<b>57,479</b>

**CURRENT STATUS:**

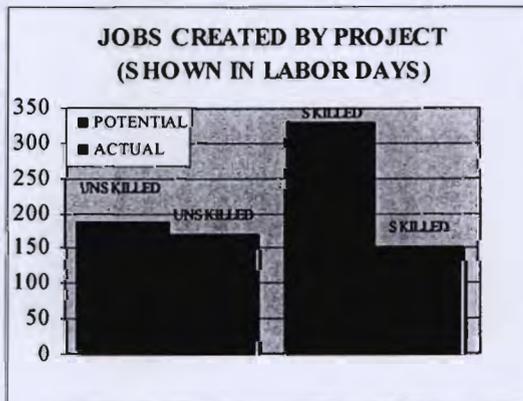
The project reconstructed 1.5 km of LVN with 8 house connections. During March 2001 Parsons completed development of a design/build scope of work and sourced UXO assessments.



**PODZEPLJE POWER – POST-CONSTRUCTION**

During January and February, 2001, Parsons tried to source a design from the End User. As per previous experience, Parsons found that no mapping existed for this region. In order to expedite the design process, Parsons internally sourced field survey and design services. Parsons submitted a finalized design/build scope of work to USAID for concurrence on March 20<sup>th</sup> 2001.

The Project was let for bid on April 17<sup>th</sup> 2001. Bids were received on April 26<sup>th</sup> 2001. A subcontract was awarded on May 14<sup>th</sup> 2001. Notice to Commence was issued May 29<sup>th</sup> 2001. All originally identified works were completed in September 2001. All works associated with the Change Order were completed in October 2001.

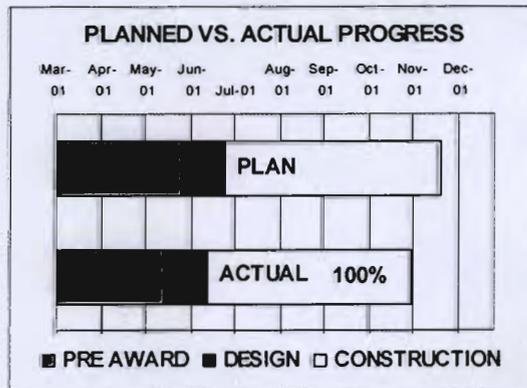


**PROBLEMS & SOLUTIONS:**

On July 31<sup>st</sup> 2001 USAID requested extension of the existing subcontract to include several extra house connections. USAID approved a Change Order request on August 28<sup>th</sup> 2001.

**UPCOMING ACTIVITIES:**

The Project is complete.



**PROJECT M0RSP1400ii  
SRPSKO GORAZDE POWER**

**PROJECT DESCRIPTION:**

This project will reconstruct the power grid for the settlement of Ustipraca, in the Municipality of Srpsko Gorazde. During the war, 115 of the settlement's predominately Bosniak households were burned out. Returns to this settlement began in the summer of 2000. Presently, there are some 15 heads of families in the village. The returnees have received construction materials from the Government of Sarajevo Canton and the Coalition for Return. The project will provide for the reconstruction of one 10/0.4 kV substation, and 2.5 km of LVN with 35 house connections.

The identified USAID budget for the Project is 500,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	601
Subcontracts:	KM	124,405
Demining:	KM	8,123
<b>Project Cost To Date:</b>	<b>KM</b>	<b>133,129</b>

**CURRENT STATUS:**

During March, 2001, Parsons sourced mapping and internally prepared preliminary designs. This information was forwarded to USAID March 19<sup>th</sup> 2001. Slight delays through April 12<sup>th</sup> 2001 were experienced while Parsons awaited USAID's decision whether to include additional villages. The project was let for bid on April 20<sup>th</sup> 2001. Bids were received May 4<sup>th</sup> 2001 and a subcontract awarded May 18<sup>th</sup> 2001. Notice to Commence was issued May 30<sup>th</sup> 2001. Design reviews were completed June 26<sup>th</sup> 2001. Except for the installation of the ring main unit, all works associated with this Project were completed within the original period of performance. Though USAID approved extension of the period of performance until November 7<sup>th</sup> 2001, the ring main was installed and accepted before the end of October 2001.

**PROBLEMS & SOLUTIONS:**

USAID requested a Change Order for 6 additional houses August 2<sup>nd</sup> 2001. Parsons submitted a Change Order and USAID approved the August 22<sup>nd</sup> 2001. The Change Order did not impact the period of performance.

**UPCOMING ACTIVITIES:**

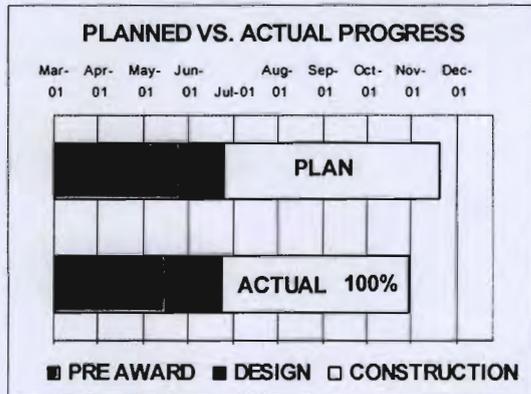
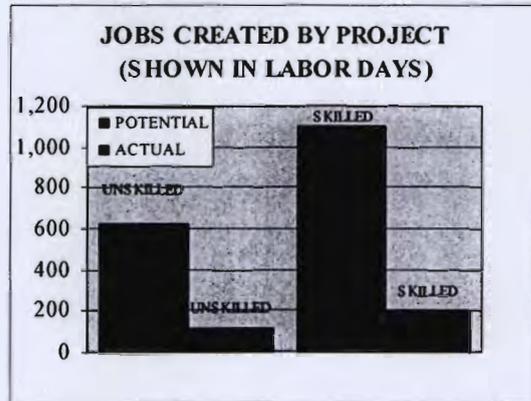
Letters of Acceptance have been signed.



**GORAZDE POWER - PRE CONSTRUCTION**



**GORAZDE POWER - POST CONSTRUCTION**



**PROJECT M0RSP1500cc  
NEVESINJE POWER**

**PROJECT DESCRIPTION:**

The Bosniak village of Krusevljani is located in the RS Municipality of Nevesinje. At the beginning of the war residents were expelled and the village was burned. NGOs funded by the EC have repaired eight houses. USAID's project will provide village electrical distribution systems. The identified USAID budget for the Project is 300,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	124,607
Demining:	KM	9,772
<b>Project Cost To Date:</b>	<b>KM</b>	<b>134,476</b>

**CURRENT STATUS:**

The project will provide reconstruction of 2.5 km of 10 kV transmission line, one 10/0.4 kV tower substation, and 3 km of LVN with 15 house connections. Parsons made site visits and provided mapping to the ED for preparation of design in March 2001. Further progress was not possible due to User poor-cooperation. In meetings of April 11<sup>th</sup> 2001, USAID directed ED-Trebinje to provide the preliminary designs by May 10<sup>th</sup> 2001. In mid-May, 2001, ED-Trebinje provided Parsons a simplistic package of such poor quality that it was insufficient for use in a design-build subcontract. As a result, Parsons utilized separate design and construction subcontracts for Project implementation. The design package was let for competitive bid June 11<sup>th</sup> 2001. Bids were received June 21<sup>st</sup> 2001. A subcontract was awarded July 3<sup>rd</sup> 2001. NTC for design was issued on July 24<sup>th</sup> 2001. Notice of joint final inspection of the design was provided to USAID on November 19<sup>th</sup> 2001. USAID provided final approval of the design December 15<sup>th</sup> 2001. A Letter of Acceptance was sent to USAID on December 18<sup>th</sup> 2001.

The construction project was let for bid on February 20, 2002. A subcontract was awarded on March 6, 2002 and a notice to commence was issued on March 19, 2002.

Change Order 001 was developed and submitted for approval on May 23, 2002. Change Order 001 added the replacement of one type A pole structure to the scope of work. Change Order 001 also increased the period of performance 15 days. The existing pole was constructed of wood and was originally considered to be in satisfactory condition. USAID approved the Change Order on May 29, 2002.

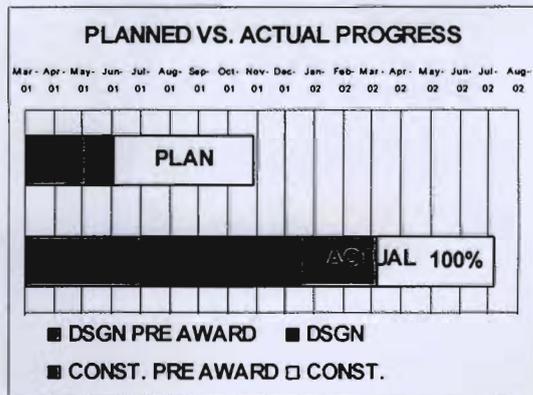
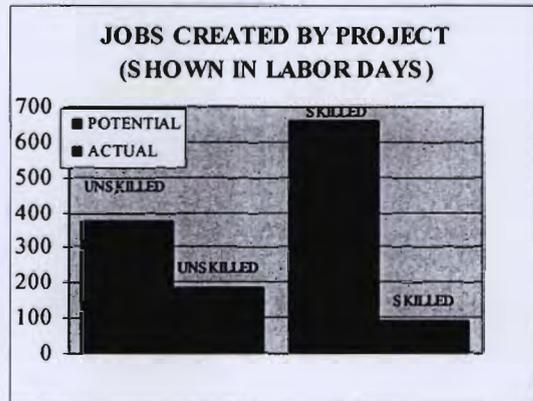
The joint final inspection was completed on July 1, 2002. All punch list items were completed on July 3, 2002. The project is complete.



NEVESINJE POWER - PRE CONSTRUCTION



NEVESINJE POWER - POST CONSTRUCTION



**PROJECT M0RSP1500cc**  
**NEVESINJE POWER**

**PROBLEMS & SOLUTIONS:**

The design subcontract was scheduled to be completed by September 19, 2001. Completion of the design was delayed due to UXO issues on Berkovici Power project.

**PROJECT M0RSP1600jj  
ROGATICA POWER**

**PROJECT DESCRIPTION:**

This Project was originally intended to reconstruct low voltage distribution systems in the Bosniak village of Karacici located within the Vragolovi Community within the predominantly Serb Municipality of Rogatica.

On April 9<sup>th</sup> USAID cancelled the village of Karacici. USAID has given instructions that their intention is to reallocate the funding to the village of Kaostice located in the Visegrad municipality sometime in the future.

The identified USAID budget for the Project is **1,714 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	1,210
Subcontracts:	KM	0
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,210</b>

**CURRENT STATUS:**

Parsons forwarded preliminary designs and mapping for Karacici to USAID on February 28<sup>th</sup> 2001 for final determination of housing connections. The village of Karacici was cancelled on April 9<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

Because design information was not available for the system area, Parsons assumed the responsibilities of ED-Rogatica in developing the information. Considerable efforts were entailed in the development of Karacici. Similar efforts will be required if a replacement village is identified. This will result in the requirement for additional time for project implementation.

**UPCOMING ACTIVITIES:**

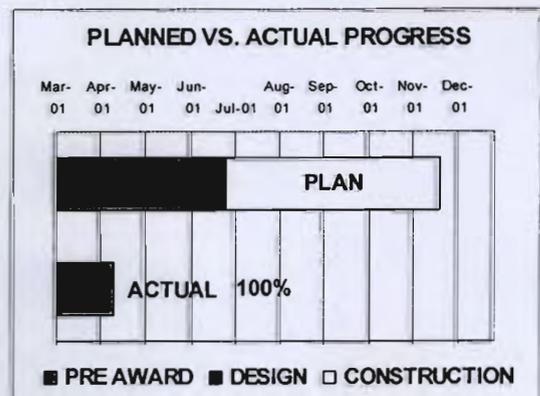
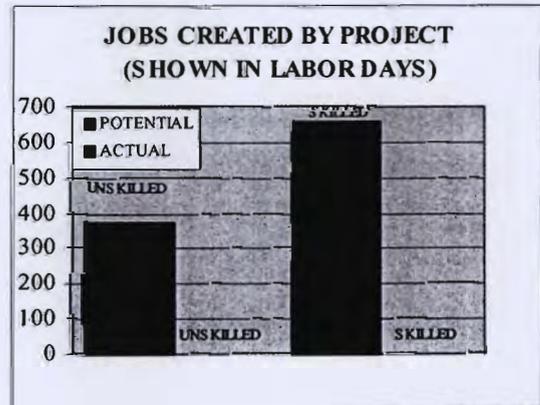
The Project cancelled.



ROGATICA POWER - PRE-CONSTRUCTION



ROGATICA POWER - PRE-CONSTRUCTION



**PROJECT M0BLP1700r  
ZECOVI POWER**

**PROJECT DESCRIPTION:**

Zecovi is a predominantly Bosniak village located within Prijedor Municipality. During the war, Prijedor was the site of concentration camps for detaining Bosniaks and Croats. Minority returns began in spring 1999 and are considered a great success. The Lutheran World Federation, an American NGO, is currently reconstructing 30 Bosniak houses in Zecovi. Restoration of power is considered the highest priority.

The identified USAID budget for the Project is 350,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	202,845
Demining:	KM	15,685
<b>Project Cost To Date:</b>	<b>KM</b>	<b>218,627</b>

**CURRENT STATUS:**

The Project reconstructed 3.35 km of 20 kV transmission line, 2.80 km of LVN, one 160kVa tower substation, and 29 house connections.

This Project was originally approved in January 2001 but was on hold until USAID obtained the release of the Lautenberg agreement on July 9<sup>th</sup>, 2001. Parsons made initial site visits on July 26<sup>th</sup> 2001. Preliminary designs were received September 22<sup>nd</sup> 2001. Parsons submitted the scope of work to USAID for approval on October 1<sup>st</sup> 2001. On October 25<sup>th</sup> 2001 USAID requested that additional houses be added to the scope of work. Parsons resubmitted the scope and USAID provided approval on October 30<sup>th</sup> 2001. The Project was let for bid November 14<sup>th</sup> 2001. Bids were received December 7<sup>th</sup> 2001. A subcontract was awarded December 24<sup>th</sup> 2001. Notice to Commence was issued January 7<sup>th</sup> 2002.

The subcontractor submitted designs that were returned for corrections. Designs were resubmitted and approved on March 15, 2002.

A joint final inspection was completed on April 22, 2002. The project is complete.

**Additional Work:** USAID identified additional house connections and LVN to be completed under this project.

The additional work was completed under a new subcontract. The scope of work was submitted to USAID for approval and approved on April 28, 2002.

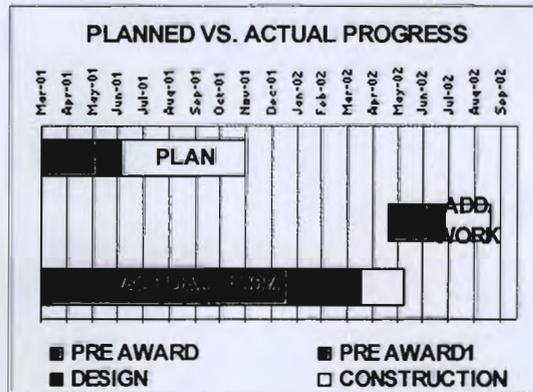
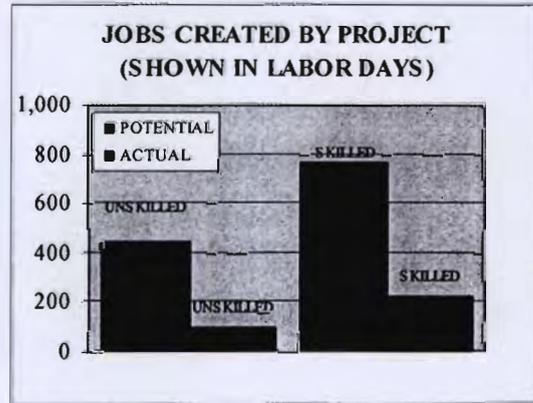
The additional work was released for bid on May 8, 2002. A subcontract was awarded on June 3, 2002. The notice to commence was issued on June 14, 2002.



ZECOVI POWER - PRE CONSTRUCTION



ZECOVI POWER - POST CONSTRUCTION



**PROJECT M0BLP1700r**  
**ZECOVI POWER**

A joint final inspection was completed on August 16, 2002. The work is complete.

**PROBLEMS & SOLUTIONS:**

Preliminary design information was not received from the End User until September 22, 2001. This submittal was eight weeks longer than the 30-days required by the memorandum of understanding between USAID and the User.

**PROJECT MORSP1800s  
TESLIC POWER**

**PROJECT DESCRIPTION:**

At the beginning of the war the majority of Croats from Teslic fled to Croatia where they occupied and remain in Serb houses. This project is a joint initiative by USAID Croatia and USAID Bosnia to effect cross border returns of refugees to their prewar homes. Currently, 20 Croat families live in the area of Kondzilo and Kamenica. ARC has reconstructed 40 houses and Crossroads 20 houses for Croat returnees. The return of Croats to Teslic Municipality is very important because Teslic is located on the IEBL. Therefore returns to this municipality will motivate future minority returns to RS.

The identified USAID budget for the Project is **250,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	180,322
Demining:	KM	14,368
<b>Project Cost To Date:</b>	<b>KM</b>	<b>194,787</b>

**CURRENT STATUS:**

The Project was intended to reconstruct the low voltage distribution system to support refugee returns during the summer of 2001. USAID identified two villages for attention: Panjici and Svetlica.

On July 19<sup>th</sup>, 2001 USAID notified Parsons of a proposed Change Order and provided a listing of approximately 250 families requiring energizing of homes.

On August 14<sup>th</sup> 2001 USAID formally requested that a Change Order be processed. The list of families was confusing because many of the people were already included within the MORSP0600 scope of work. Also, no preliminary design or location information was provided to aid in the clarification process.

On September 6, 2001, USAID made a written request to the End User to identify exactly which houses were to be energized. The End User clarified the issue on October 5, 2001.

Parsons issued a UXO assessment request on October 24, 2001. It was found that the additional works identified in the village of Panici would require approximately 5,000m<sup>2</sup> of UXO clearance.

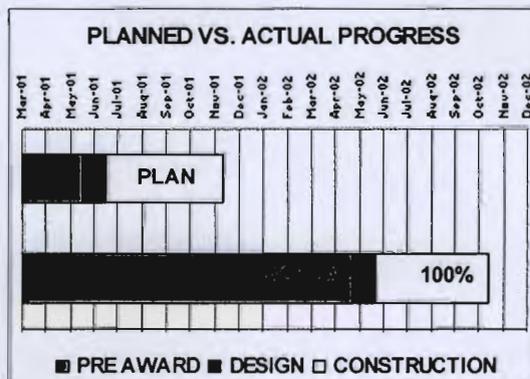
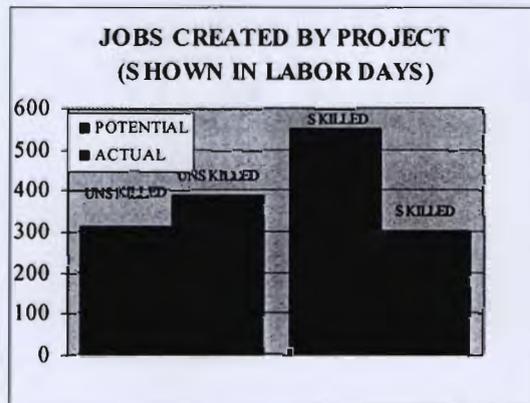
As a result of budget limitations and the demining requirements, USAID and the End User removed the village of Panici from the scope of work.



TESLIC POWER – PRE CONSTRUCTION



TESLIC POWER – POST CONSTRUCTION



**PROJECT MORSP1800s  
TESLIC POWER**

The scopes of work were revised and approved. Parsons combined this project and two others (MORSP1800s and MORSP4700s) into a single bid package. The project was released for bid on March 27, 2002. A subcontract was awarded on April 25, 2002. The notice to commence was issued on May 9, 2002.

A preconstruction meeting was held on May 15, 2002. The subcontractor submitted final designs that were returned for corrections. The subcontractor submitted revised designs on July 12, 2002. The End User approved the designs on July 22, 2002.

A joint final inspection was completed on October 10, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

Development efforts were hindered by End User poor-cooperation. In accordance with the MOU, the End User should have responded to USAID's July 19<sup>th</sup> 2001 request by providing preliminary designs within 30 days. Preliminary design information for Rajševa, Slatina and Komušina was received January 10<sup>th</sup> 2002 and on January 17<sup>th</sup> 2002 Studenci, C.Rijeka and Kotorsko were received.

**PROJECT M0BLP1900f  
NOVI GRAD POWER**

**PROJECT DESCRIPTION:**

Dedici and Crna Rijeka are predominantly Bosniak villages located in Serb-controlled Novi Grad Municipality. Returns commenced last year. Care International, Refugee Trust Ireland and Dorcas Aid reconstructed 40 houses for the 85 Bosniak returnee families. In order to make this return sustainable, it is essential to provide power supply.

The identified USAID budget for the Project is **510,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	487,811
Demining:	KM	20,863
<b>Project Cost To Date:</b>	<b>KM</b>	<b>508,771</b>

**CURRENT STATUS:**

The original Project provided for the reconstruction of 1.5 km of 10 kV transmission line, three 10/0.4 kV tower substations, and 15.5 km of LVN with 100 house connections. Project implementation was delayed during March 2001 as USAID increased the budget from 400,000 KM to 500,000 KM to allow for the addition of Gornji Hozici and Suhaca.

Parsons submitted the scope of work to USAID April 9<sup>th</sup> 2001. USAID provided approval April 20<sup>th</sup> 2001. UXO assessments were completed April 24<sup>th</sup> 2001. The Project was let for bid May 3<sup>rd</sup> 2001. Bids were received May 11<sup>th</sup> 2001 and a subcontract awarded May 22<sup>nd</sup> 2001. Notice to Commence was issued June 7<sup>th</sup> 2001. The subcontractor design was submitted June 21<sup>st</sup> 2001. All originally identified works were completed in August. Final inspection was held October 5<sup>th</sup> 2001 with punch out completed October 8<sup>th</sup>. The original period of performance ended October 11<sup>th</sup> 2001.

USAID initiated a Change Order for additional works August 17<sup>th</sup> 2001. Parsons finalized the scope of work September 21<sup>st</sup> 2001. Costs were requested from the subcontractor on September 28<sup>th</sup> 2001. Costs were negotiated with the subcontractor with USAID's final scope modifications on October 3<sup>rd</sup>.

A Change Order / change in budget request was submitted to USAID and approval was received October 29<sup>th</sup> 2001. Parsons submitted a revised Job Order request reflecting the increased budget to the USAID Contracting

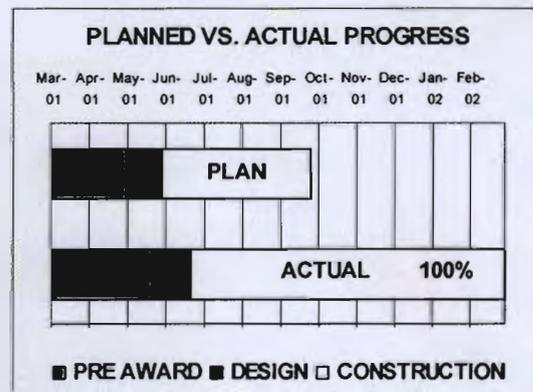
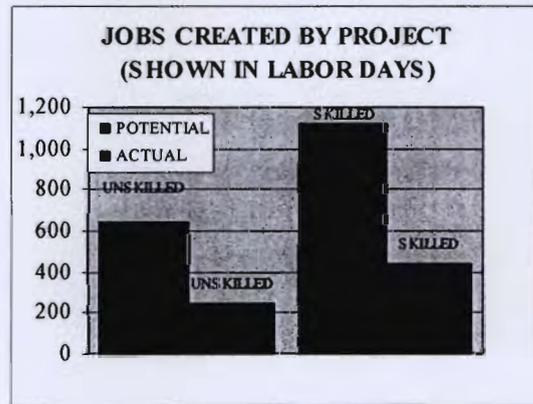
Officer on November 1<sup>st</sup> 2001. USAID approved the revised job order on November 5<sup>th</sup> 2001.



**NOVI GRAD POWER – PRE CONSTRUCTION**



**NOVI GRAD POWER – POST CONSTRUCTION**



**PROJECT M0BLP1900f  
NOVI GRAD POWER**

A Change Order was awarded on November 14<sup>th</sup> 2001 and a notice to commence was issued the same date. The Change Order extended the period of performance to December 28<sup>th</sup> 2001. Design and material approval was completed December 12<sup>th</sup> 2001.

A final inspection was held on January 28, 2002. All punch list activities were completed on January 30, 2002. Since the revised period of performance expired on January 27, 2002, a three day no cost time extension was approved.

**PROBLEMS & SOLUTIONS:**

The subcontractor encountered landownership disputes in early December 2001 which caused delays and forced a rerouting of the line. Due to these delays, the subcontract works were pushed into a period of severe weather. A no cost time extension request was submitted to USAID extend the period of January 27<sup>th</sup> 2002 which USAID approved.

**PROJECT M0HBP2000c  
DRVAR POWER**

**PROJECT DESCRIPTION:**

Donja Kamenica, Ljeskovina and Spasovina are pre-war Serb villages located within Drvar Municipality, currently under the control of Bosnian Croats. During the war it was part of the RS, but after the signing of the Dayton Peace Agreement it was reintegrated into the BiH Federation. Shortly before reintegration took place, Serbs from Drvar fled to the RS. As the area of Drvar remained empty, displaced Croats inhabited the town. Their presence represents a great problem for the sustainable returns to this municipality. Currently, there are 142 Serb returnee families in Kamenica, Ljeskovica and Spasovina villages. OXFAM and CESVI have repaired 101 houses for Serb returnees. Electricity is the main obstacle for sustainable returns. This project will rehabilitate the power grid in these three villages.

The identified USAID budget for the Project is **990,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	2,201
Subcontracts:	KM	888,462
Demining:	KM	70,800
<b>Project Cost To Date:</b>	<b>KM</b>	<b>961,463</b>

**CURRENT STATUS:**

As previously noted the prime Project consisted of three distinct areas of work

M0HBP2010c: Within the village of Spasovina (Prnjavor + Kelecevic), USAID identified 240,000 KM for 0.2 km of transmission line, three tower substations (one new / two reconstruct), and 3.5 km of LVN with 102 house connections. Implementation costs currently total 225,074 KM. Works are 100% complete. A Letter of Acceptance was completed October 29<sup>th</sup>.

M0HBP2020c: Within the village of Ljeskovica, USAID identified 300,000 KM for 3.6 km of transmission line, three tower substations, and 3.6 km of LVN with 60 house connections. Implementation costs currently total 295,592 KM.

Works are 100% complete. Letter of Acceptance was completed October 29<sup>th</sup> 2001.

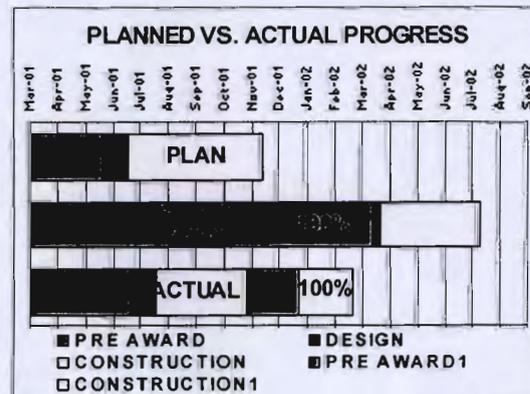
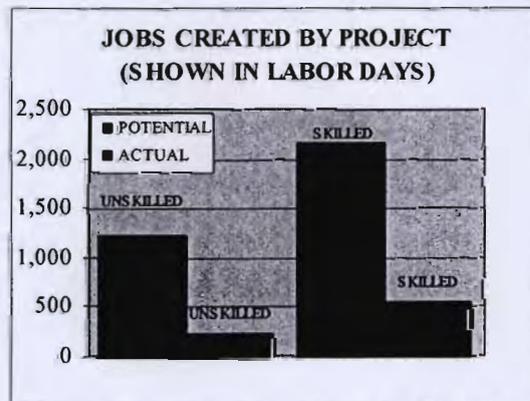
M0HBP2030c: Within the village of Kamenica, USAID identified 450,000 KM for 7.5 km of transmission line, one tower substation, and 4.1 km of LVN with 48 house connections. This work is 100% complete.



**DRVAR POWER ADDITIONAL WORKS - PRE CONSTRUCTION**



**DRVAR POWER ADDITIONAL WORKS - POST CONSTRUCTION**



**PROJECT M0HBP2000c  
DRVAR POWER**

M0HBP2040c: This subproject number is for Parsons use only and is used to track the additional work identified by USAID within the villages of Prnjavor, Vrtoce and Kelecevic on October 31, 2002. The additional work included approximately 1.2 km of LVN and eight house connections. Parsons developed a scope of work, which was approved by USAID on January 26, 2002. The work was subcontracted under a basic ordering agreement on March 19, 2002. The work was completed on May 9, 2002.

A second basic ordering agreement for additional work identified by USAID was awarded on June 3, 2002. This work was completed on July 8, 2002.

**PROBLEMS & SOLUTIONS:**

Although all of the originally identified works were completed during October, 2001, USAID, in a memorandum dated October 24, 2002, identified additional works for implementation. Parsons submitted the finalized scope of work to USAID on November 8<sup>th</sup> 2001. These works have been identified as M0HBP2010c.

**PROJECT M0USP2100b  
SANSKI MOST POWER**

**PROJECT DESCRIPTION:**

Sanski Most is a Bosniak-controlled Municipality located in Una-Sana Canton. Before the war, Sanski Most had 61,000 residents of mixed ethnicity. When the war started Bosniaks were expelled. Sanski Most remained under Serb Army control throughout the war. After the Dayton Peace Agreement was signed, Sanski Most was reintegrated into the Federation of BiH. The majority of Serbs left the municipality and went to RS. Two years ago the pre-war Serb residents began to return.

There are 35 Serb families in Brajica Tavan, Podvidaca and Topina presently. The Lutheran World Federation and Dorcas Aid have reconstructed 17 houses. Additional funds have been provided for 28 houses that will be rehabilitated in the spring of 2001. The OHR-RRTF and UNHCR consider electrification of these villages to be a high priority.

The identified USAID budget for the Project is 530,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	27,449
Subcontracts:	KM	446,859
Demining:	KM	22,274
<b>Project Cost To Date:</b>	<b>KM</b>	<b>496,582</b>

**CURRENT STATUS:**

As previously noted the prime Project consisted of three distinct areas of work.

**M0USP2110b:** Within the village of Brajica Tavan, USAID identified 280,000 KM for 4.5 km of transmission line, one tower substation, 1.5 km of LVN with 15 house connections, and the reconstruction of 10kV switchgear in the main area substation. Current costs are 267,680 KM.

**M0USP2120b:** USAID originally identified 160,000 KM LVN reconstruction within the village of Podvidaca. Since USAID cancelled the Project on March 14<sup>th</sup> 2001 the budget was reduced to 10,000 KM. UXO costs of 8,154 KM were incurred prior to cancellation.

**M0USP2130b:** Within the village of Tomina, USAID identified 240,000 KM for 1.7 km of transmission line, one new tower substation, one reconstructed tower substation and 2.8 km of LVN with 21 house connections. Current costs are 220,753 KM.

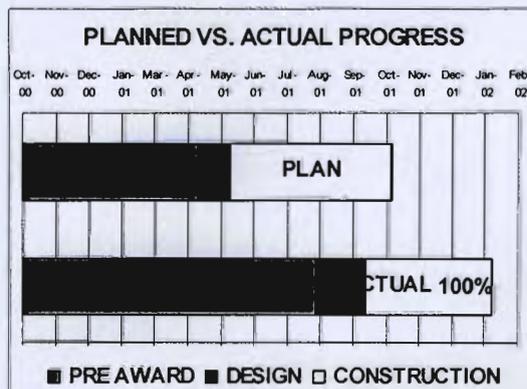
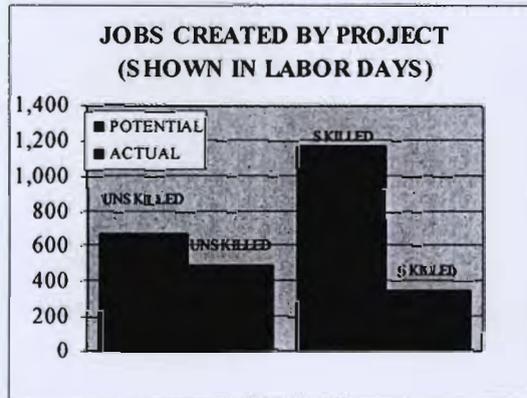
During February 2001, ED-Bihac provided preliminary LVN design information for Tomina. During March 2001, Parsons finalized development of this Project. The Tomina sub-Project was let for bid on May 21<sup>st</sup> 2001.



SANSKI MOST POWER - PRE CONSTRUCTION



SANSKI MOST POWER - POST CONSTRUCTION



**PROJECT M0USP2100b  
SANSKI MOST POWER**

Bids were received on June 4<sup>th</sup> 2001. A subcontract was awarded on June 20<sup>th</sup> 2001. Notice to Commence was issued on June 28<sup>th</sup> 2001. The subcontractor submitted their design on July 20<sup>th</sup> 2001. The design was approved August 23<sup>rd</sup> 2001. Works are now 100% complete. A final inspection was completed on November 14<sup>th</sup> 2001. The period of performance ended November 15<sup>th</sup> 2001. A Letter of Acceptance was submitted to USAID on November 19<sup>th</sup> 2001.

Implementation of Brajica Tavan was delayed until early May 2001 due to a lack of design information. Parsons planned to initiate a design subcontract but on April 25<sup>th</sup> 2001 USAID provided a written directive to wait for ED provided designs. These designs were provided in mid-May 2001. Parsons submitted a scope of work for USAID approval in late May 2001. A design/build subcontract was let for competitive bid on June 20<sup>th</sup> 2001. Bids were received on June 27<sup>th</sup> 2001. Award was made August 1<sup>st</sup> 2001. Notice to Commence was issued on September 8<sup>th</sup> 2001. The subcontractor's design was approved September 14<sup>th</sup> 2001. Physical works are now 100% complete. A joint final inspection was held January 3<sup>rd</sup> 2002. The Project was completed by the required date of January 5<sup>th</sup> 2002.

**PROBLEMS & SOLUTIONS:**

Due to the delays in the End User providing preliminary design information for M0USP2110b and USAID's cancellation of M0USP2120b, Parsons implemented M0USP2130 as a separate subcontract.

Further delays were encountered due to a lack of qualified electrical transmission subcontractors in the area.

**PROJECT M0USP2200a  
BOSANSKI PETROVAC POWER**

**PROJECT DESCRIPTION:**

Bravsko village is located within the Bosanski Petrovac Municipality. This Municipality was reintegrated into the Federation after the Dayton Peace Agreement was signed. There are currently 13 Serb families who have returned and who spent the winter in the village. NRC has reconstructed 18 houses in this village. The major obstacle for sustainable returnees is the lack of electricity. This Project will resolve that issue by providing for electrical distribution.

The identified USAID budget for the Project is **180,036 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	177,275
Demining:	KM	2,664
<b>Project Cost To Date:</b>	<b>KM</b>	<b>180,036</b>

**CURRENT STATUS:**

The project provided reconstruction of 2 km of 10(20) kV transmission line, two 10/0.4 kV tower substations, and 2.8 km of LVN with 20 house connections.

During February 2001, Parsons was unable to obtain any design documentation from EP-BiH. Parsons submitted the scope of work for USAID approval on March 15<sup>th</sup> 2001. Comments were received on March 30<sup>th</sup> 2001 that included a significant quantity of scope outside of the Project's original description. Revisions to the scope were completed April 16<sup>th</sup> 2001. ED provided approval on April 20<sup>th</sup> 2001.

Further delays were encountered in late April 2001 due to a lack of qualified electrical transmission subcontractors in the area. Bids were received on June 4<sup>th</sup> 2001. Notice to Commence was issued August 14<sup>th</sup> 2001. The subcontractor submitted the Project design on September 19<sup>th</sup> 2001. The design was approved on October 4<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

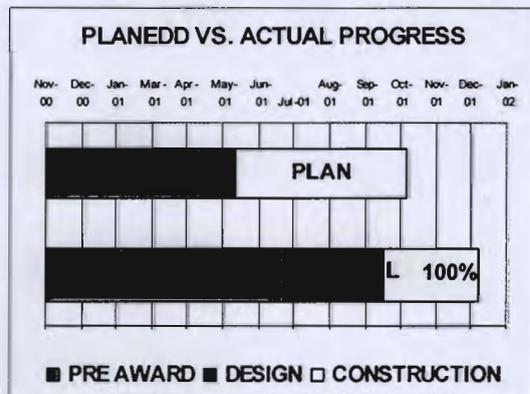
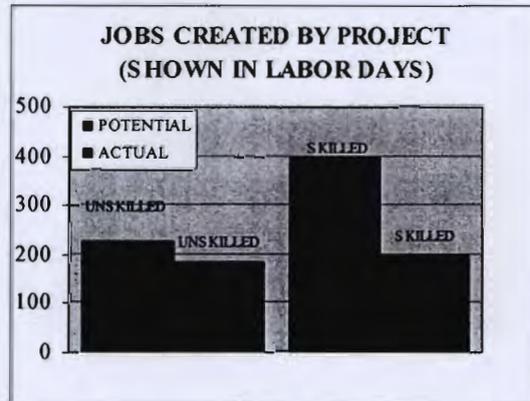
This Project was included as a design/build subcontract with two other Projects. The low bid received for this Project was in excess of the available budget. In order to avoid further delays to the other Projects within the subcontract, this Project was included as an option to the subcontract on June 15<sup>th</sup> 2001. Parsons submitted a budget increase on July 9<sup>th</sup> 2001.



**BRAVSKO POWER – PRE CONSTRUCTION**



**BRAVSKO POWER – POST CONSTRUCTION**



**PROJECT M0USP2200a**  
**BOSANSKI PETROVAC POWER**

USAID approved the budget increase on July 16<sup>th</sup> 2001. Parsons awarded the option on July 24<sup>th</sup> 2001. Notice to Commence was issued August 14<sup>th</sup> 2001.

**UPCOMING ACTIVITIES:**

The project was completed November 30<sup>th</sup> 2001. For USAID convenience, a joint final inspection was postponed to December 5<sup>th</sup> 2001. Because the period of performance expired December 4<sup>th</sup> 2001, Parsons will need to submit a time extension request for one day in order to satisfactorily closeout the subcontract.

**PROJECT M0HBP2300b  
KUPRES POWER**

**PROJECT DESCRIPTION:**

Pre-war Kupres was predominantly Serb. After the Dayton Peace Agreement, Kupres became a part of Canton 10, which is controlled by hard-line Croats. Though the local authorities have tried to obstruct Serb minority returns for the last two years, returns have begun in Blagaj. At the moment, there are 20 Serb families in Blagaj and an additional 10 are expected to return. The Salvation Army and Belgium SFOR provided construction materials for a self-help project for 10 Serb houses. USAID will provide the electrical distribution network.

The identified USAID budget for the Project is 300,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	4,097
Subcontracts:	KM	209,703
Demining:	KM	10,001
<b>Project Cost To Date:</b>	<b>KM</b>	<b>223,801</b>

**CURRENT STATUS:**

The project will provide reconstruction of 2.6 km of 10(20) kV transmission line, two 10/0.4 kV tower substations, and 3.4 km of LVN with 34 house connections.

Parsons completed development of the scope of work on March 15<sup>th</sup> 2001 and UXO assessments on March 21<sup>st</sup> 2001. USAID accepted the scope of work on April 4<sup>th</sup> 2001. The Project was let for bid on April 5<sup>th</sup> 2001. Bids were received April 17<sup>th</sup> 2001. Bid analysis was completed by April 26<sup>th</sup> 2001. A subcontract was awarded on May 10<sup>th</sup> 2001. Notice to Commence was issued May 22<sup>nd</sup> 2001. The final inspection was completed on October 7<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

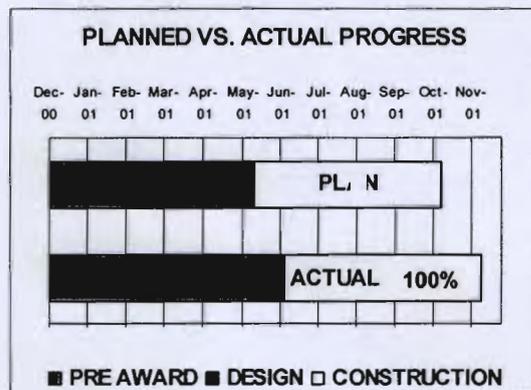
Subcontractor progress was impeded due to advance funding issues, but payment was made in late August 2001. On September 21<sup>st</sup> 2001 Parsons submitted a request for extending the period of performance to October 10<sup>th</sup> 2001.



**KUPRES POWER – PRE CONSTRUCTION**



**KUPRES POWER – POST CONSTRUCTION**



**PROJECT M0USP2500d  
MARTIN BROD POWER**

**PROJECT DESCRIPTION:**

Martin Brod, a pre-war Serb Community, is located in Bihac Municipality. 80 Serb minority families returned to the area in 1998. EDA and IRC have repaired 112 houses for Serb returnees. USAID will remedy the greatest obstacle to sustainable return and future returns, the lack of power supply.

The project will provide for the reconstruction of 10.1 km of 10 kV transmission line, four 10/0.4 kV tower substations, and 6 km of LVN with 60 house connections.

The identified USAID budget for the Project is **800,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	2,923
Subcontracts:	KM	538,205
Demining:	KM	4,705
<b>Project Cost To Date:</b>	<b>KM</b>	<b>545,833</b>

**CURRENT STATUS:**

Parsons provided mapping to ED-Bihac in February, 2001. Designs provided by ED-Bihac in March, 2001 exceeded the budget by 40%. After ED-Bihac stated their inability to perform designs for a downsized scope Parsons recommended that a design subcontract be issued, but on April 25<sup>th</sup> 2001 USAID provided written directive to wait for ED designs. These designs were provided in mid-May 2001. Parsons submitted a scope of work to USAID in late May 2001. USAID design review was completed June 6<sup>th</sup> 2001.

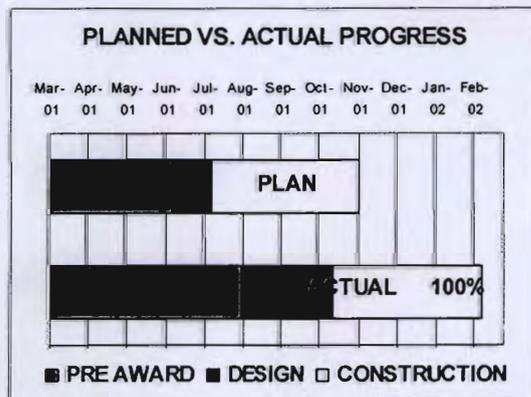
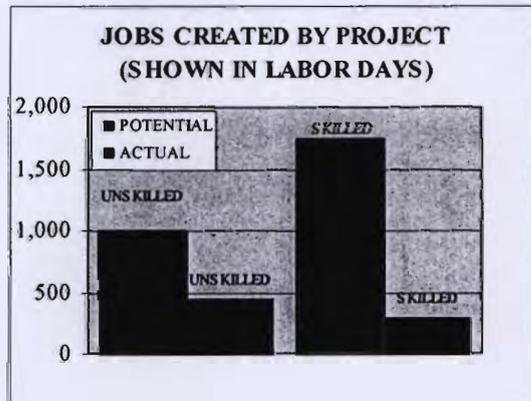
The Project was let for bid June 20<sup>th</sup> 2001. Bids were received June 27<sup>th</sup> 2001. A subcontract was awarded August 1<sup>st</sup> 2001. NTC was issued August 9<sup>th</sup> 2001. The subcontractor's design was approved October 12<sup>th</sup> 2001. Parsons submitted to USAID a request for a no cost time extension, to February 7<sup>th</sup> 2002. All work was completed within the revised period of performance.



MARTIN BROD POWER - PRE CONSTRUCTION



MARTIN BROD POWER - POST CONSTRUCTION



**PROJECT M0ZEP2600d  
ZAVIDOVICI POWER**

**PROJECT DESCRIPTION:**

Zavidovici is a Bosniak controlled Municipality within Zenica-Doboj Canton. At the beginning of hostilities between the BH Army and the HVO, the entire Croat population, including 40 families from the village Lupici, fled to the neighboring Municipality of Zepce. During the war, all of the houses in Lupici were destroyed (both Serb and Croat). UNHCR has reconstructed 13 houses but none of the pre-war residents have returned. The lack of power supply was cited as the main obstacle to returns. Currently, they are occupying Serb houses in neighboring Ljeskovica. The scope of work for this Project will resolve the problem by restoring power to homes in Lupici.

The identified USAID budget for the Project is 160,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	111,713
Demining:	KM	6,037
<b>Project Cost To Date:</b>	<b>KM</b>	<b>117,847</b>

**CURRENT STATUS:**

The project will provide reconstruction of 0.5 km of 10 kV transmission line, one 10/0.4 kV tower substation, and 2.6 km of LVN with 25 house connections.

Preliminary designs were provided by EP-BiH March 9<sup>th</sup> 2001. Parsons finalized the designs and returned them to EP for approval on March 30<sup>th</sup> 2001. The project was let for bid on April 18<sup>th</sup> 2001. Bids were received on May 3<sup>rd</sup> 2001 and a subcontract awarded May 17<sup>th</sup> 2001. Notice to commence was issued May 30<sup>th</sup> 2001. USAID provided approval of the Subcontractor design on June 11<sup>th</sup> 2001. The Project was substantially completed during July 2001. Final inspection was held on October 12<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

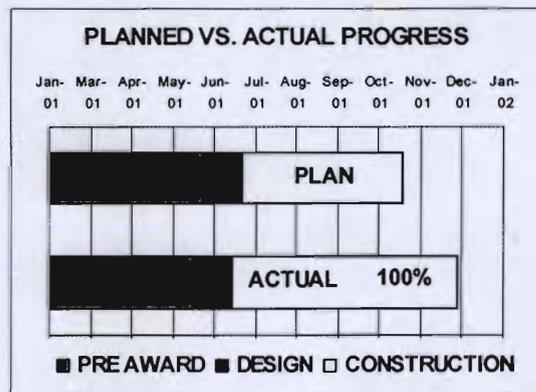
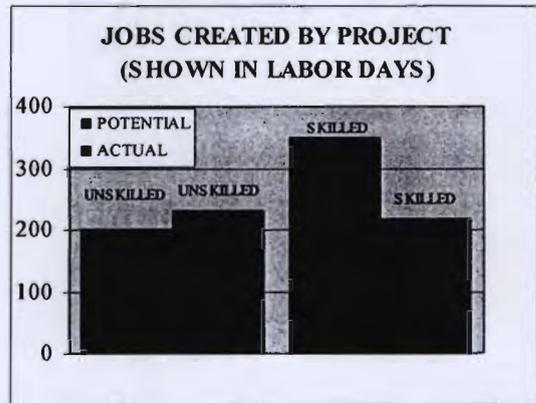
Though the subcontract is now substantially completed, final completion is impossible until the remaining 12 of 25 houses are reconstructed.



**ZAVIDOVICI POWER – PRE CONSTRUCTION**



**ZAVIDOVICI POWER – POST CONSTRUCTION**



**PROJECT M0ZEP2700f  
ZEPCE TOWN POWER**

**PROJECT DESCRIPTION:**

Zepce is a hard-line Croat controlled Municipality in Zenica-Doboj Canton that has been obstructive to minority returns. Despite this obstacle, over 3,500 Bosniaks have returned during the last two years. This project will directly benefit 400 Bosniak families who are living in eight different settlements, by reconstructing the power grid destroyed during the war. The identified USAID budget for the Project is 400,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	377,048
Demining:	KM	15,485
<b>Project Cost To Date:</b>	<b>KM</b>	<b>392,630</b>

**CURRENT STATUS:**

The project will provide reconstruction of 0.2 km of 10 kV transmission line, one 10/0.4 kV tower substation, and 19.5 km of LVN with 152 house connections. Villages included Berek, Brjezde, Prijeko, Ciglana, Zepcana, and Nova Trgovina.

Preliminary design information was received in February 2001. Parsons provided the first submittal of the scope of work to USAID on March 17<sup>th</sup> 2001. At USAID's request, Parsons modified the design to include provisions for street lighting. Parsons completed revisions to the design April 6<sup>th</sup> 2001. The project was let for competitive bid on April 17<sup>th</sup> 2001. Bids were received on May 3<sup>rd</sup> 2001 and a subcontract awarded May 17<sup>th</sup> 2001. Notice to commence was issued May 30<sup>th</sup> 2001. USAID approved the design on June 11<sup>th</sup> 2001. All works were completed December 12<sup>th</sup> 2001. Final inspection was postponed until December 20<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

A no cost time extension Change Order was approved by USAID on December 3<sup>rd</sup> 2001 that extended the period of performance to December 20<sup>th</sup> 2001.

**UPCOMING ACTIVITIES:**

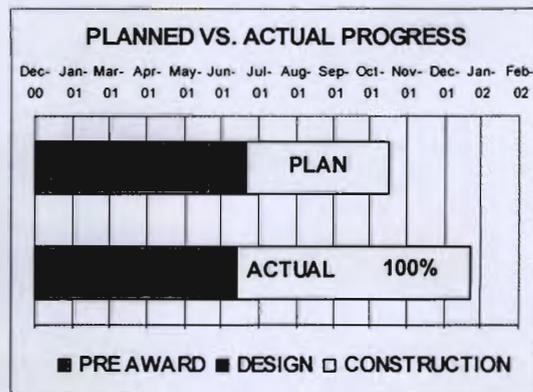
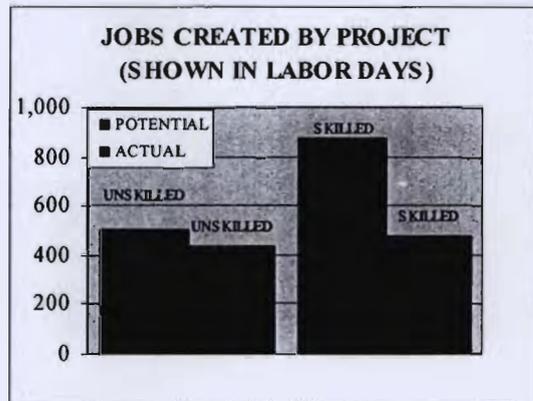
A Site Completion Report was forwarded to USAID in January 2002.



ZEPCE POWER - PRE CONSTRUCTION



ZEPCE POWER - POST CONSTRUCTION



**PROJECT M0HNP2800j  
STOLAC POWER**

**PROJECT DESCRIPTION:**

Before the war the Municipality of Stolac was comprised of 8,000 Bosniaks, 6,000 Croats and 4,000 Serbs. In 1998, after several unsuccessful attempts, the return of Bosniaks commenced in Stolac. Pjesevac Kula is a Bosniak minority returns village, which consists of three hamlets. At the moment 30 reconstructed houses are being occupied by their prewar owners. In order to sustain this return and to encourage future ones, electrical supply is essential. The scope of work will include reconstruction of transmission lines and low voltage distribution systems.

The identified USAID budget for the Project is **600 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	218
Subcontracts:	KM	0
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>218</b>

**CURRENT STATUS:**

The project will provide reconstruction of 0.5 km of 10 kV transmission line, one 10/0.4 kV tower substation, and 1.5 km of LVN with 20 house connections.

During February 2001, Parsons made visits to the Project site and began coordination with the Elektrodistribucija. No further assistance from ED-Stolac was received during March 2001.

On April 5<sup>th</sup> 2001 USAID provided written confirmation that the power Project for the village of Pjesevac Kulac had been cancelled.

**PROBLEMS & SOLUTIONS:**

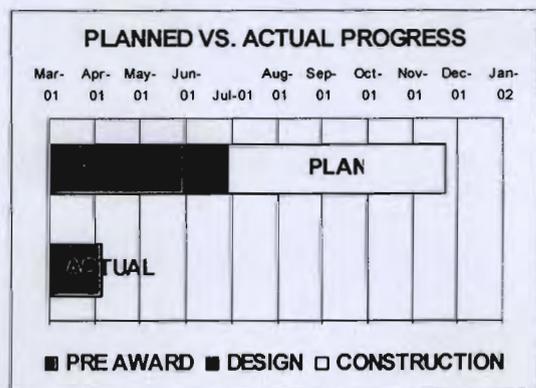
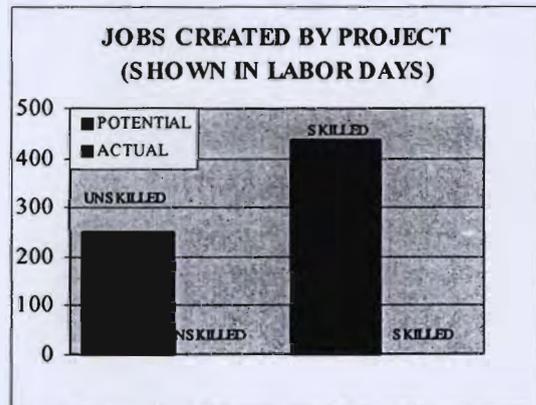
Discussions with ED-Stolac found that they were without even the most basic mapping of the Project area.

**UPCOMING ACTIVITIES:**

The Project was cancelled.



**STOLAC POWER – PRE-CONSTRUCTION**



**PROJECT M0HNP2900e  
PROZOR RAMA POWER**

**PROJECT DESCRIPTION:**

This project will reconstruct the power grid for several villages in Prozor-Rama Municipality. DRC (EU funded) will reconstruct 60 houses for Bosniak minority returnees in the villages around Prozor. In addition to this, UMCOR, funded by the Dutch Government, has already completed the first lot of 40 houses for Bosniak returnees. This project will electrify minority return villages where NGOs will be doing housing reconstruction. Electricity is the most important factor for sustainable returns to these villages. The identified USAID budget for the Project is 500,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,260
Subcontracts:	KM	420,192
Demining:	KM	7,385
<b>Project Cost To Date:</b>	<b>KM</b>	<b>428,837</b>

**CURRENT STATUS:**

The project will provide reconstruction of 2.0 km of 10(20) kV transmission line, five 10/0.4 kV tower substations (3 new and 2 reconstructed), and 7.3 km of LVN with 123 house connections. During February and March 2001, implementation of the Project was delayed due to a lack of technical support from the End User and USAID budgetary issues. During April 2001 Parsons completed UXO assessments and finalized the scope of work. The Project was let for bid May 9<sup>th</sup> 2001. Bids were received on May 21<sup>st</sup> 2001. A subcontract was awarded on June 4<sup>th</sup> 2001. Notice to Commence was issued June 12<sup>th</sup> 2001. Main designs were completed July 6<sup>th</sup> 2001. The original subcontract scope of work has been completed. The period of performance was extended by USAID to November 6<sup>th</sup> 2001. A final inspection was completed on November 5<sup>th</sup> 2001.

A Change Order for the 31 additional house connections was approved by USAID on November 14<sup>th</sup> 2001. A notice to commence for the additional work was issued on November 15<sup>th</sup> 2001. The period of performance for the additional work expired on November 20<sup>th</sup> 2001.

A letter of acceptance was forwarded to USAID on November 26<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

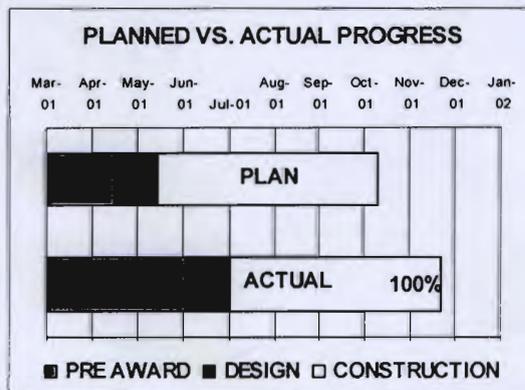
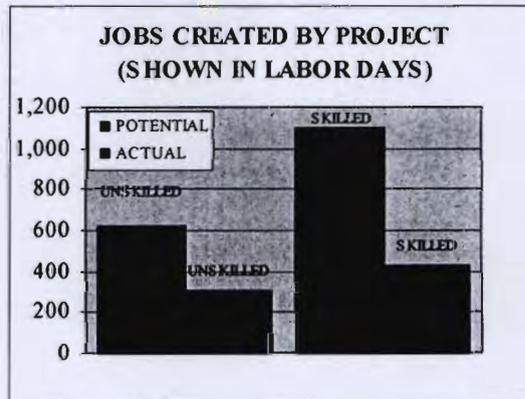
The subcontractor experienced significant delays due to landownership issues in the village of Mimici. A Change Order to modify the route was approved by USAID in early October 2001.



**PROZOR RAMA POWER – PRE CONSTRUCTION**



**PROZOR RAMA POWER – POST CONSTRUCTION**



**PROJECT M0WHP3000a  
LJUBUSKI POWER**

**PROJECT DESCRIPTION:**

Gradska is located within Ljubuski Municipality. It is the only Bosniak village in all of Canton 8. It is a huge area that currently is inhabited in only a few hamlets where, before the war, over 200 Bosniak families lived. Currently, Bosnian Croats from Kakanj, Konjic and Travnik are occupying most of the houses in Gradska. Exceptions are the houses in Mehka Dubrava, which were destroyed during the war. Six houses in this village were reconstructed and occupied by their legal owners two years ago. However, the power line to this hamlet was never reconstructed. This project will provide electricity to the hamlet, improve the power supply for the entire village and ensure sustainability of returns.

The identified USAID budget for the Project is 90,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	62,855
Demining:	KM	2,592
<b>Project Cost To Date:</b>	<b>KM</b>	<b>65,544</b>

**CURRENT STATUS:**

The project will provide reconstruction of 1.9 km of 10 kV transmission line, one 10/0.4 kV tower substation, and .35 km of LVN with 7 house connections.

Parsons initiated the Project in February 2001 and finalized the scope of work in March 2001. USAID accepted the scope of work on April 9<sup>th</sup> 2001. The Project was let for bid on May 21<sup>st</sup> 2001. Bids were received on May 30<sup>th</sup> 2001. A subcontract was awarded on June 19<sup>th</sup> 2001. Notice to Commence was issued on July 9<sup>th</sup> 2001. Designs were submitted by the scheduled July 31<sup>st</sup> 2001. All works have now been completed.

A letter of acceptance was received from USAID on November 13<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

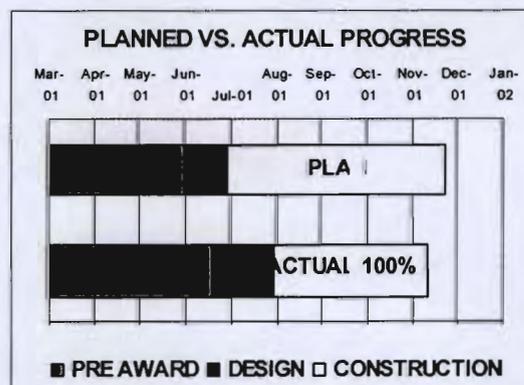
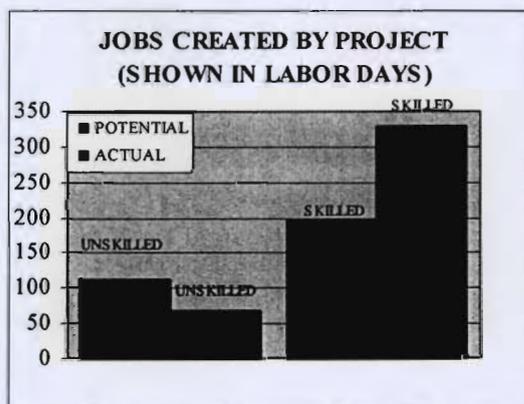
Implementation of the Project was delayed by over six weeks due to political unrest associated with the protests of Croat nationalist. The Project was let for bid only after the US State Department lifted travel restrictions.



LJUBUSKI POWER – PRE CONSTRUCTION



LJUBUSKI POWER – POST CONSTRUCTION



**PROJECT MOHNP3100g  
MOSTAR SOUTH POWER**

**PROJECT DESCRIPTION:**

Hodbina is a minority returns area located within the Municipality of Mostar South. Part of this area was electrified in 1999 through the MIS Program. The hamlets of Podecina, Barice, Brijeg and Mokrice were not included in the MIS project because at that time no actual returns were recorded there. Currently, 15 houses have been repaired in these four hamlets. The lack of electricity is a serious problem for sustainability of returns. It also affects water supply, because water pumps cannot function without electricity. The identified USAID budget for the Project is 600,000 KM.



**MOSTAR POWER – PRE CONSTRUCTION**

**PROJECT DATA:**

Equipment/Materials:	KM	404
Subcontracts:	KM	436,439
Demining:	KM	3,952
<b>Project Cost To Date:</b>	<b>KM</b>	<b>440,795</b>

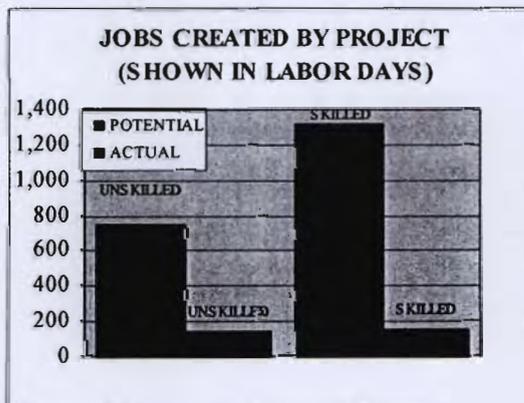


**MOSTAR POWER – POST CONSTRUCTION**

**CURRENT STATUS:**

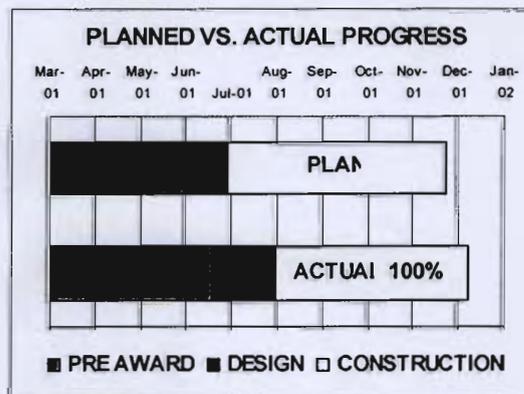
The project will provide reconstruction of 4.2 km of 10 kV transmission line, five 10/0.4 kV tower substations, and 8 km of LVN with 76 house connections.

Parsons initiated the Project in February 2001 and finalized the scope of work in March 2001. During March 2001 USAID increased the budget from 200,000 KM to 400,000 KM. USAID accepted the scope of work on April 9<sup>th</sup> 2001. Implementation of the Project was then delayed by over six weeks due to political unrest associated with the protests of Croat nationalist. The Project was let for bid on May 21<sup>st</sup> 2001. Bids were received May 30<sup>th</sup> 2001 and a subcontract awarded June 19<sup>th</sup> 2001. NTC was issued July 3<sup>rd</sup> 2001. All works have been completed. Joint final inspection was held November 16<sup>th</sup> 2001. The period of performance ended November 20<sup>th</sup> 2001.



**PROBLEMS & SOLUTIONS:**

On August 28<sup>th</sup> 2001 USAID requested that Parsons process a Change Order for the energization of two substations associated with pump stations being installed by NGO's. Parsons submitted the Change Order for approval on September 6<sup>th</sup> 2001. USAID approved on September 16<sup>th</sup> 2001.



**PROJECT M0CBP3200k  
BUSOVACA POWER**

**PROJECT DESCRIPTION:**

Kovacevac is a Bosniak minority return village located within Busovaca Municipality. Pre-war residents have settled in five reconstructed houses that have been serving as shelters since the winter. UMCOR plans to reconstruct 15 additional houses for Bosniak returnees this year. SFOR will reconstruct the road and PIU Housing will reconstruct the water system. USAID's project will reconstruct the low voltage distribution system.

The identified USAID budget for the Project is 200,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	129,126
Demining:	KM	11,538
<b>Project Cost To Date:</b>	<b>KM</b>	<b>140,761</b>

**CURRENT STATUS:**

The project will provide reconstruction of 1.6 km of 10 kV transmission line, two 10/0.4 kV tower substations, and 1.2 km of LVN with 24 house connections.

Parsons submitted the scope of work for USAID concurrence on March 6<sup>th</sup> 2001. UXO assessments were completed March 15<sup>th</sup> 2001. Final approval from the End User was received on March 20<sup>th</sup> 2001. The Project was let for bid on April 18<sup>th</sup> 2001. Bids were received May 3<sup>rd</sup> 2001 and a subcontract awarded on May 17<sup>th</sup> 2001. Notice to Commence was issued on May 30<sup>th</sup> 2001.

A joint final inspection was completed on November 28<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

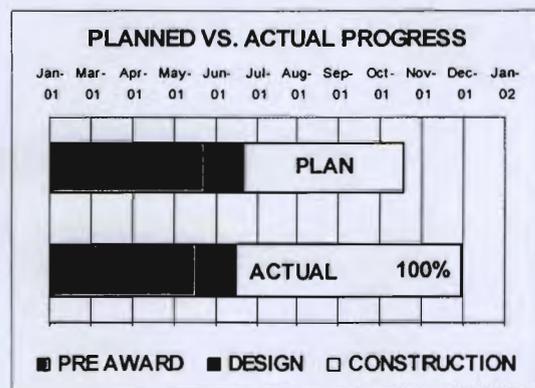
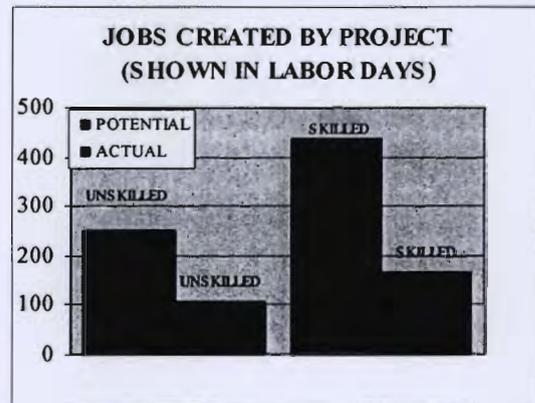
During June 2001, landownership issues delayed Project implementation and required rerouting of the transmission line. On July 10<sup>th</sup> 2001 USAID requested that Parsons develop a Change Order for rerouting of the line. The Change Order was sourced, approved, and awarded by July 23<sup>rd</sup> 2001. Based upon these changes, the subcontractor submitted a design to Parsons on September 15<sup>th</sup> 2001. A revised design was issued on September 27<sup>th</sup> 2001 and approved on October 25<sup>th</sup> 2001.



BUSOVACA POWER – PRE CONSTRUCTION



BUSOVACA POWER – POST CONSTRUCTION



**PROJECT M0TZP3300f  
TEOCAK POWER**

**PROJECT DESCRIPTION:**

Rastosnice is a Serb minority village located in the Bosniak controlled Sapna Municipality. 15 of the 1,000 pre-war Serb families from the region have returned to Rastosnice. Cap Anamur reconstructed nine houses for the returnees. Tuzla Canton rehabilitated six additional houses and the access road to the village. BPRM and the Dutch Government are now reconstructing over 46 houses. USAID's project will provide power supply and secure sustainability of returns. OHR and RRTF consider this project a priority.

The identified USAID budget for the Project is 520,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	369
Subcontracts:	KM	497,001
Demining:	KM	5,999
<b>Project Cost To Date:</b>	<b>KM</b>	<b>503,369</b>

**CURRENT STATUS:**

The project will provide reconstruction of 5.1 km of 10 kV transmission line, three 10/0.4 kV tower substations, and 14 km of LVN with 116 house connections.

During February 2001, Parsons sourced preliminary designs from ED-Tuzla, (and ED-Sapna). During March 2001 Parsons pursued further scope refinement and completed UXO assessments. A finalized scope of work was submitted to USAID on April 27<sup>th</sup>, 2001. The Project was let for bid on May 17<sup>th</sup> 2001. Bids were received May 29<sup>th</sup> 2001. A subcontract was awarded on June 13<sup>th</sup> 2001. Notice to Commence was issued June 26<sup>th</sup> 2001. All works are now completed. Final inspection was completed on November 2<sup>nd</sup> 2001.

The scope for an additional 11 additional house connections was released for bid on February 8, 2002. A subcontract was awarded on March 5, 2002 and a notice to commence was issued on March 22, 2002.

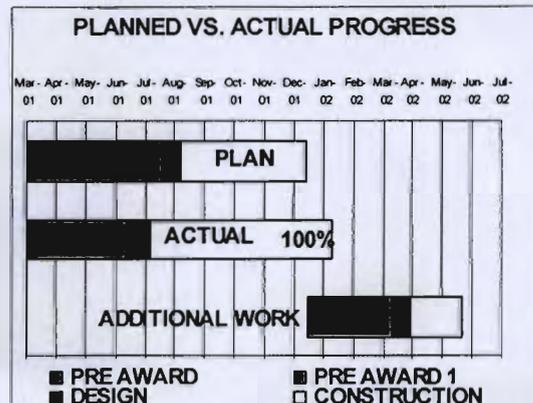
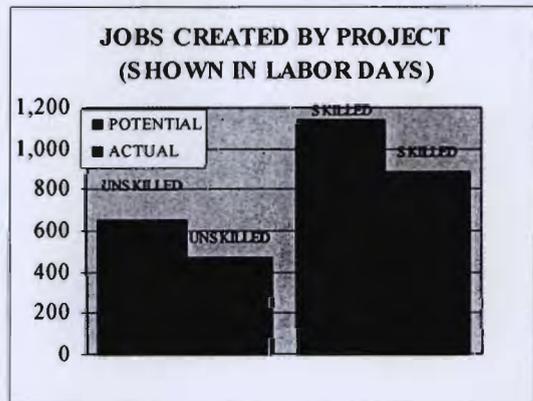
The subcontractor submitted designs, which were approved on March 29, 2002. The construction of the additional house connections is 100% complete. A joint final inspection was completed on May 6, 2002. The project is complete.



SAPNA-TEOCAK POWER - PRE CONSTRUCTION



SAPNA-TEOCAK POWER - POST CONSTRUCTION



**PROJECT M0TZP3400n  
ZIVINICE POWER**

**PROJECT DESCRIPTION:**

Tupkovici and Krivace are Serb villages located in Zivinice Municipality. SRSA and SIDA have reconstructed 67 houses for Serb returnees. In order to reinforce the minority returns, electricity is crucial. Electrification of these villages is of high importance for the RRTF and UNHCR. This scope of work includes reconstruction of transmission lines, a low voltage network with house connections and a substation.

The identified USAID budget for the Project is 250,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	299
Subcontracts:	KM	163,600
Demining:	KM	3,703
<b>Project Cost To Date:</b>	<b>KM</b>	<b>167,602</b>

**CURRENT STATUS:**

The project will provide reconstruction of 0.3 km of 10 kV transmission line, one 10/0.4 kV tower substation, and 5.5 km of LVN with 53 house connections.

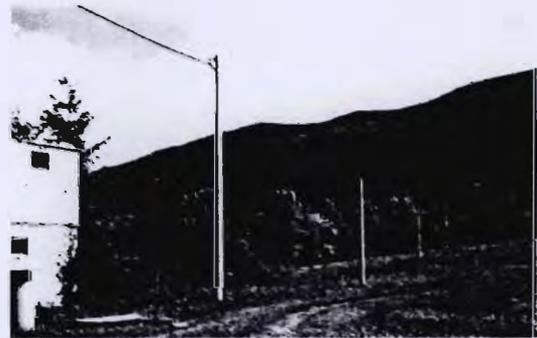
During February 2001, Parsons began sourcing preliminary designs from ED-Tuzla (and ED-Sapna). During March and April 2001 Parsons pursued further scope refinement. UXO assessment of the Project was completed March 27<sup>th</sup> 2001. Parsons submitted the scope of work for USAID review on May 4<sup>th</sup> 2001. The Project was let for bid on May 17<sup>th</sup> 2001. Bids were received on May 29<sup>th</sup> 2001. A subcontract was awarded on June 13<sup>th</sup> 2001. Notice to Commence was issued June 26<sup>th</sup> 2001. All works are now completed. Final inspection was completed on October 29<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

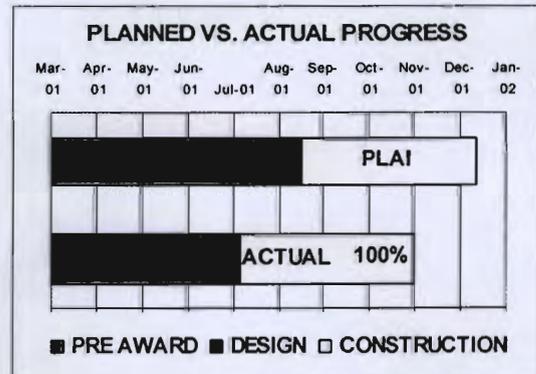
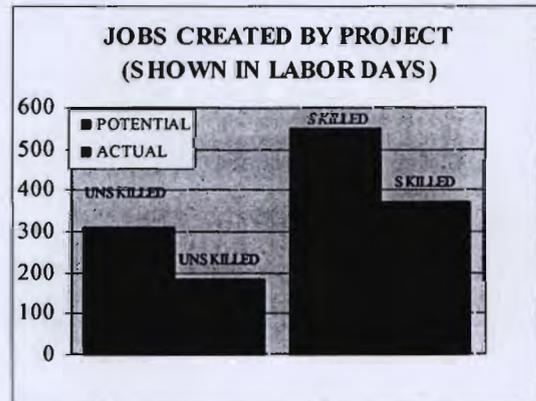
A no cost change of scope to relocate one substation was processed in September 2001 to avoid landownership issues with slight delays to the subcontract.



ZIVINICE POWER – PRE CONSTRUCTION



ZIVINICE POWER – POST CONSTRUCTION



**PROJECT M0DCP3500a  
BRCKO POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to seven specific areas within the Brcko District, all of which were identified by the local RRTF and are considered a priority by OHR-North. This is an area of active refugee return where a significant number of returnees are expected in the coming year.

The identified USAID budget for the Project is **1,215,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	2,164
Subcontracts:	KM	676,843
Demining:	KM	89,755
<b>Project Cost To Date:</b>	<b>KM</b>	<b>768,762</b>

**CURRENT STATUS:**

As previously noted, the prime Project consists of seven distinct areas of work.

M0DCP3510a: Within the village of Dubravice Donje, USAID identified 0.75 km of transmission line, one tower substation, and 1.72 km of LVN with 29 house connections. UXO assessment was completed on March 22<sup>nd</sup> 2001, and found the site to be a minimal risk. Sub-Project costs are 70,469 KM. The Project was energized September 28<sup>th</sup> 2001. Final inspection was held October 12<sup>th</sup> 2001.

M0DCP3520a: Within the village of Klanac, USAID identified for 1.56 km of LVN with 45 house connections. Sub-Project costs are 38,603 KM. The Project is 100% complete. The system was energized September 19<sup>th</sup> 2001. Final inspection was held October 12<sup>th</sup> 2001.

M0DCP3530a: Within the villages of Brezik and Micaovici, USAID identified 0.46 km of OHL transmission line, 0.45 km of buried 10(20) kV cable, two tower substations, and 3.00 km of LVN with 104 house connections. UXO assessment was completed on April 4<sup>th</sup> 2001 and found to be a minimal risk. Sub-Project costs are 229,555 KM. Final inspection was held on November 26<sup>th</sup> 2001.

M0DCP3540a: Within the village of Vranovaca, USAID identified 1.90 km of transmission line, one tower substation, and 1.40 km of LVN with 30 house connections.

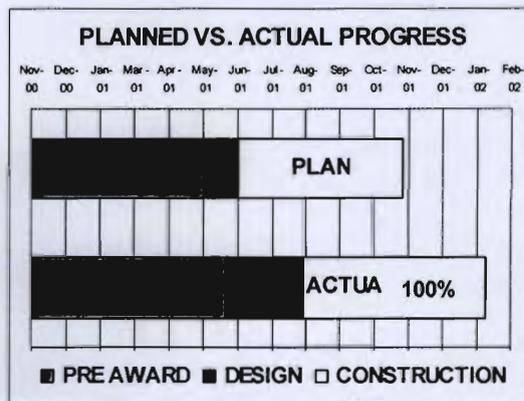
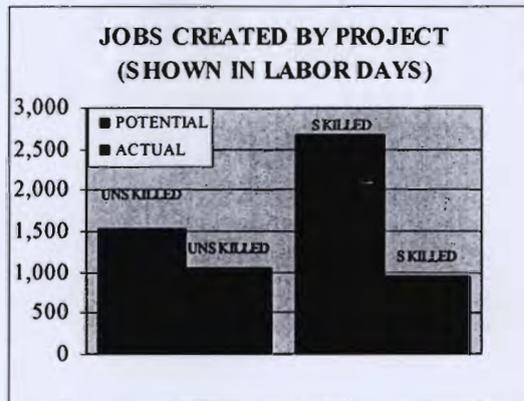
Sub-Project costs are 133,582 KM including 28,365 KM for 1,850 m<sup>2</sup> of demining. The system was energized October 3<sup>rd</sup> 2001. Final inspection was held October 12<sup>th</sup> 2001.



**LOW VOLTAGE NETWORK BREZIK – PRE-CONSTRUCTION**



**SUBSTATION 10(20)/0.4 kV MICANOVICI – POST CONSTRUCTION**



**PROJECT M0DCP3500a  
BRCKO POWER**

M0DCP3550a: Within the village of Strepçi, USAID identified 0.89 km of transmission line, one tower substation, and 1.99 km of LVN with 83 house connections. Sub-Project costs are 83,608 KM. The UXO assessment completed on March 13<sup>th</sup> 2001 found the site to be a minimal risk. Physical works are 100% complete. Final inspection was held on November 2<sup>nd</sup> 2001.

M0DCP3560a: Within the villages of Peskri and Bunaric, USAID identified 1.65 km of transmission line, one tower substation, and 3.24 km of LVN with 66 house connections. UXO assessment was completed on March 15<sup>th</sup> 2001 and found the site to be a minimal risk. Sub-Project costs are 110,418 KM. The final inspection was held on November 2<sup>nd</sup> 2001.

M0DCP3570a: Within the village of Ostra Luka, USAID identified 0.55 km of transmission line, one tower substation, and 1.70 km of LVN with 75 house connections. UXO assessment was completed on April 4<sup>th</sup> 2001 and found to be a minimal risk. Sub-Project costs are 102,527 KM. The final inspection was held on November 2<sup>nd</sup> 2001.

ED-Brcko provided preliminary LVN design information in February, 2001. During March 2001, Parsons completed the majority of UXO assessments. USAID finalized review of the scope of work on April 20<sup>th</sup> 2001. The project was let for competitive bidding on April 24<sup>th</sup> 2001. Bids were received on May 8<sup>th</sup> 2001 and a subcontract was awarded on May 24<sup>th</sup> 2001. A limited Notice to Commence was issued on June 11<sup>th</sup> 2001. The subcontractor submitted their design on July 3<sup>rd</sup> 2001. Parsons finalized the design review with comments on July 17<sup>th</sup> 2001. The design was completed on July 31<sup>st</sup> 2001.

A UXO clearance subcontract was competitively bid and awarded during June 2001. Clearance activities began July 2<sup>nd</sup> 2001 and were completed July 5<sup>th</sup> 2001. Four pieces of UXO were found.

**PROJECT M0CBP3900d  
TRAVNIK POWER**

**PROJECT DESCRIPTION:**

This Project will reconstruct low voltage distribution systems within the villages of Kosovo and Malive located within Travnik Municipality within Central Bosnia Canton.

The identified USAID budget for the Project is 160,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	99,047
Demining:	KM	1,732
<b>Project Cost To Date:</b>	<b>KM</b>	<b>100,876</b>

**CURRENT STATUS:**

The project will provide reconstruction of 1.6 km of 10 kV transmission line, two 10/0.4 kV tower substations, and 1.2 km of LVN with 32 house connections and two pump stations.

Parsons submitted the scope of work for USAID concurrence on March 6<sup>th</sup> 2001. UXO assessments were completed April 10<sup>th</sup> 2001. Final approval from the End User was received on March 20<sup>th</sup> 2001. The Project was let for bid on April 18<sup>th</sup> 2001. Bids were received May 3<sup>rd</sup> 2001 and a subcontract was awarded on May 17<sup>th</sup> 2001. Notice to Commence was issued on May 30<sup>th</sup> 2001. All works originally identified have been completed. Final inspection was held October 15<sup>th</sup> 2001. A letter of acceptance from USAID was received on November 13<sup>th</sup> 2001. The period of performance ended November 29<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

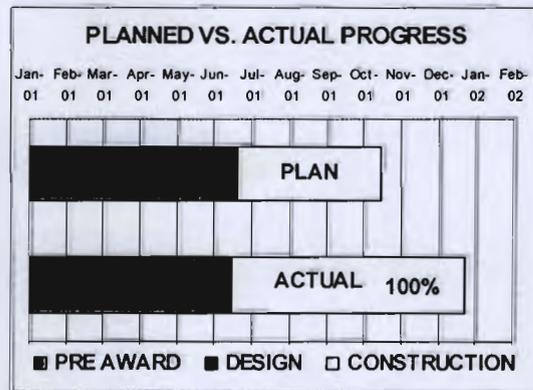
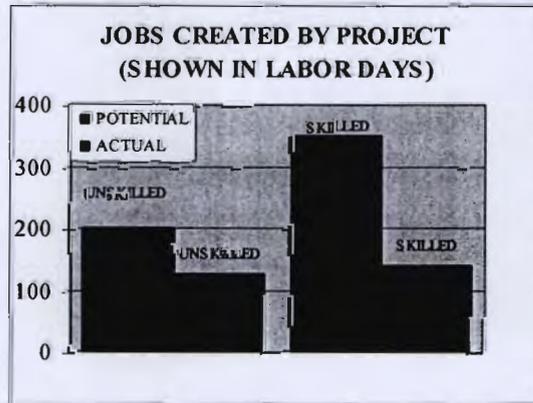
The final number of house connections was resolved in the field without change to the subcontract scope of work.



TRAVNIK POWER - PRE CONSTRUCTION



TRAVNIK POWER - POST CONSTRUCTION



**PROJECT M0RSP4000hh  
SREBRENICA POWER**

**PROJECT DESCRIPTION:**

The RRTF North Team considers this project a high priority. It will help facilitate the return of 16 Bosniak families to the village of Gajevi, within the Municipality of Srebrenica. The Islamic Relief organization has reconstructed 16 homes for Bosniak returnees in the village. It is expected that the Federal Ministry for Refugees will fund the reconstruction of an additional 15 houses in the village. However, electricity still remains the main obstacle for the sustainable return. This project will rehabilitate the electric grid and provide power for the 16 rehabilitated houses.

The identified USAID budget for the Project is 200,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	499
Subcontracts:	KM	123,940
Demining:	KM	12,313
<b>Project Cost To Date:</b>	<b>KM</b>	<b>136,752</b>

**CURRENT STATUS:**

The Project was approved by USAID for implementation on November 16, 2001. Parsons completed the initial site visit on December 11<sup>th</sup> 2001.

The End User furnished the preliminary designs on February 13, 2002. The scope of work was completed and sent to USAID and the End User for approval on March 12, 2002. Both parties returned scope of work approvals on March 18, 2002. The project was released for bid on April 15, 2002. A subcontract was awarded on May 8, 2002 and the notice to commence was issued on May 17, 2002.

A pre-construction meeting was completed on May 23, 2002. The subcontractor initiated design development and submitted the LVN portion of the designs on May 29, 2002. The LVN design was approved on June 5, 2002.

The subcontractor submitted the TL and SS portion of the design on June 6, 2002. These designs were approved on June 13, 2002.

During development of the design documentation the End User, subcontractor and local representatives coordinated efforts to find a solution to a landowner problem on the 10 kV TL between tower No 11 to tower No 24.

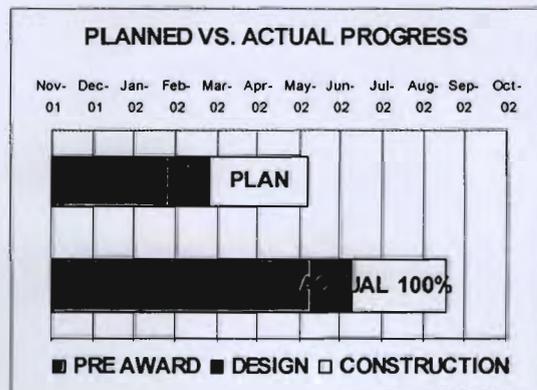
Resolution of the issue required rerouting of the TL using underground cable. The subcontractor completed design documentation with the required modifications. An additional UXO assessment was required and completed on July 16, 2002.



SREBRENICA POWER – PRE CONSTRUCTION



SREBRENICA POWER – POST CONSTRUCTION



**PROJECT M0RSP4000hh  
SREBRENICA POWER**

A joint final inspection was completed on August 8, 2002. All punch list items were completed on August 16, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

In accordance with the memorandum of understanding between USAID and the End User, preliminary design information was to have been provided by December 16, 2001. The End User furnished preliminary designs on February 13, 2002.

**PROJECT M0RSP4100kk  
VISEGRAD POWER**

**PROJECT DESCRIPTION:**

Bosniaks exclusively populated the villages of Donja and Gornja Brstanica, Barimo and Milosevici before the war. There were 66 Bosniak households in these four villages before the war. A majority of the residents are currently illegally residing in Serb and Croat apartments in Sarajevo. This project will create conditions for the two-way return of Croats and Serbs to Sarajevo, once their apartments are free of illegal occupants. Currently there are 7 reconstructed and occupied houses in these villages. In addition, BPRM and the Government of Sarajevo Canton will fund the reconstruction of an additional 20 houses. The project includes reconstruction of transmission lines, low voltage networks, substations and houses connections.

The identified USAID budget for the Project is 450,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	291,121
Demining:	KM	15,176
<b>Project Cost To Date:</b>	<b>KM</b>	<b>306,394</b>

**CURRENT STATUS:**

The Project was approved by USAID for implementation on November 16, 2001. The initial site visit was made December 7<sup>th</sup> 2001. The End User delivered the preliminary information on March 5, 2002. A scope of work was developed and sent for approval on March 22, 2002. The End User and USAID approved the scope of work on March 27 and March 29, 2002, respectively.

The project was released for bid on April 5, 2002. A subcontract was awarded on May 9 and a notice to commence was issued on May 17, 2002.

The subcontractor submitted design documentation June 13, 2002. The design documents were reviewed and approved on June 24, 2002.

USAID requested that a Change Order for five additional house connection and 760 m of associated LVN be prepared. The Change Order was prepared and submitted for approval on August 30, 2002. USAID approved the Change Order on September 6, 2002.

An additional UXO assessment request was issued on August 22 and was completed on September 6, 2002.

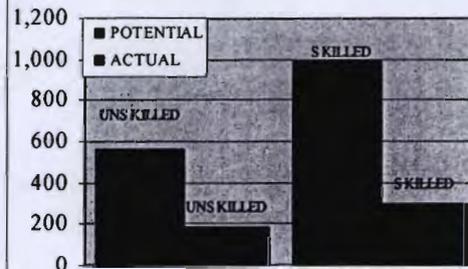


VISEGRAD POWER - PRE CONSTRUCTION

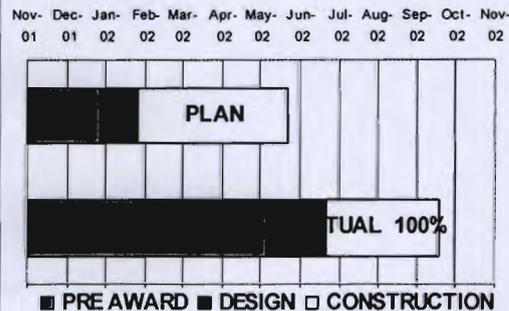


VISEGRAD POWER - POST CONSTRUCTION

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**



**PROJECT M0RSP4100kk  
VISEGRAD POWER**

All work is complete. The joint final inspection was completed on September 17, 2002.

**PROBLEMS & SOLUTIONS:**

In accordance with the memorandum of understanding between USAID and the End User, preliminary design information was to have been provided by December 16<sup>th</sup> 2001. Delay of the submission caused the project to be delayed.

**PROJECT M0ZEP4200f  
ZEPCE POWER**

**PROJECT DESCRIPTION:**

Serbs predominantly populated the village of Ljeskovica before the war. During the war all Serbs were expelled from their homes. In 2000, significant spontaneous return of Serbs started in this area. To date, over 70 Serb families have already returned to their pre-war homes. The local power company repaired the electric network that was severely damaged during the war. However, the residents are still experiencing blackouts and extremely severe voltage drops. This project will improve the electric supply to the village by reconstructing the transmission line, substations, low voltage network, and house connections.

The identified USAID budget for the Project is **220,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	130,729
Demining:	KM	12,381
<b>Project Cost To Date:</b>	<b>KM</b>	<b>143,207</b>

**CURRENT STATUS:**

At USAID's request, Parsons pursued scope of work development on November 16, 2001. Preliminary documentation was received during the initial site visit on October 19, 2001. A scope of work was developed and submitted to the End User and USAID on October 29, 2001. The End User and USAID approved the scope of work on November 19 and 20, 2001, respectively.

The project was released for bid on February 26, 2002. A subcontract was awarded on March 27, 2002. A notice to commence was issued on April 3, 2002.

The subcontractor submitted designs in early April 2002. The designs were reviewed by Parsons and returned for corrections on April 17, 2002. The subcontractor submitted revised designs which were approved on April 23, 2002.

The project is complete. The joint final inspection was completed on July 18, 2002 and all punch list items were completed on July 24, 2002.

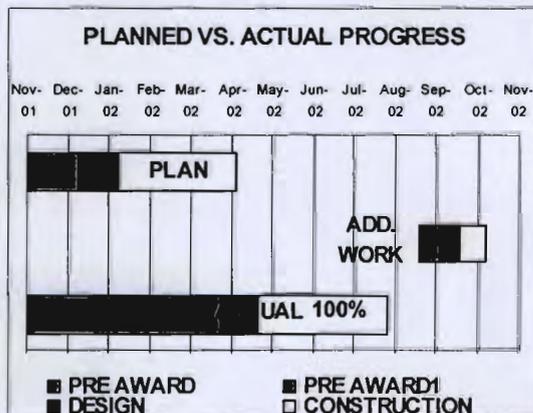
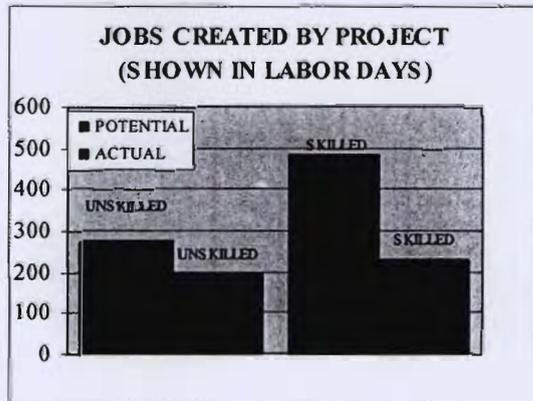
**Additional Work:** USAID identified additional work to be complete under this project on August 9, 2002. The additional work included 400 m of LVN and 2 house connections. Parsons completed a scope of work, which USAID approved on August 26, 2002.



ZEPCE POWER - PRE CONSTRUCTION



ZEPCE POWER - POST CONSTRUCTION



**PROJECT M0ZEP4200f**  
**ZEPCE POWER**

A UXO assessment request was issued on August 13, 2002 which was completed on September 5, 2002. The additional work was subcontracted as a basic ordering agreement on September 6, 2002.

A joint final inspection was completed on October 3, 2002. The project is complete.

**PROJECT M0RSP4400g  
LOPARE POWER**

**PROJECT DESCRIPTION:**

Serbs populated the village of Dzemat before the war. During the war the village was located on a confrontation line and suffered severe damage. The Inter-Boundary Entity Line (IBEL) divided the village into two parts. One part remained in the RS, while the other was given to the Federation of BH. This project will restore electricity to the part of the Dzemat village that is located in the RS and create conditions for a two-way return of Serbs and Bosniaks. The project will initiate eviction and return of 58 Serb families that are presently illegally occupying Bosniak homes in Lopare to Dzemat.

The identified USAID budget for the Project is **150,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	121,460
Demining:	KM	16,915
<b>Project Cost To Date:</b>	<b>KM</b>	<b>138,472</b>

**CURRENT STATUS:**

USAID approved the project for implementation on November 16, 2001. At USAID's request Parsons made an initial site visit on October 24, 2001. Preliminary design information was received from the User November 16, 2001. Parsons submitted the finalized scope of work to the End User and USAID, for review, on November 27, 2001. Approval from the End User was received November 28 and from USAID November 30, 2001.

The project was released for bid on February 26, 2002. Bids were received on March 14, 2002. The low bid was over the approved budget. A budget increase request was submitted to USAID on March 29, 2002. USAID approved the budget increase on April 9, 2002. A revised job order was submitted and approved. A subcontract was awarded on April 16, 2002. A notice to commence was issued on April 22, 2002.

The subcontractor submitted designs on May 9, 2002. Parsons conditionally approved the designs on May 13, 2002.

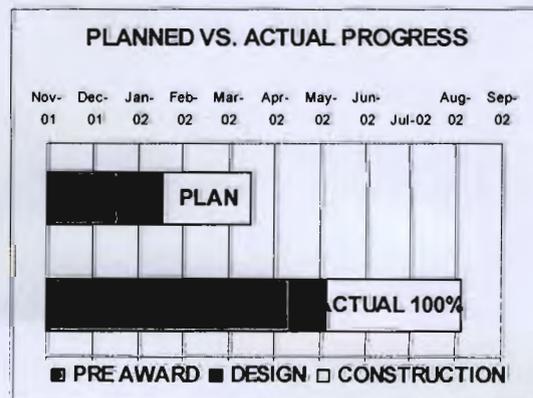
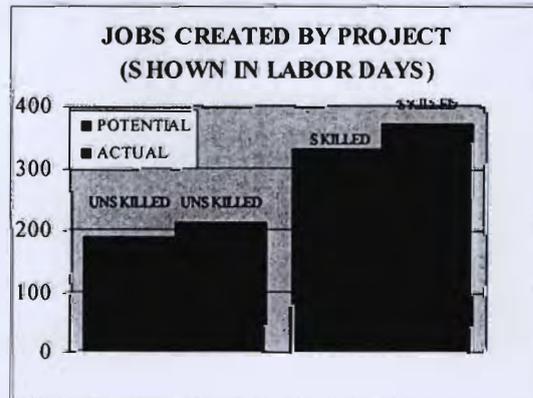
The joint final inspection was completed on August 2, 2002. All punch list items were completed on August 7, 2002. The project is complete.



**LOPARE DZEMAT - PRE CONSTRUCTION**



**LOPARE DZEMAT - POST CONSTRUCTION**



**PROJECT M0RSP4500a  
GORNJI PRIDJEL POWER**

**PROJECT DESCRIPTION:**

Over 300 Bosniak families lived in the village of Gornji Pridjel before the war. To date, over 100 families returned to their pre-war homes. World Vision International, Crossroads and Mercy Corps reconstructed 107 houses for returnees. World Vision also partially reconstructed the electric grid. However, over 40 houses that were reconstructed after the WVI completed its project are still without electricity. The lack of electricity remains the major obstacle to the return. USAID's project will reconstruct 200 meters of transmission line, 3 km of low voltage network, install one pole substation and provide 50 house connections.

The identified USAID budget for the Project is **141,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	124,783
Demining:	KM	2,952
<b>Project Cost To Date:</b>	<b>KM</b>	<b>127,831</b>

**CURRENT STATUS:**

The Project was approved for implementation by USAID on November 16, 2001. Parsons met with the End User and USAID on January 17, 2002 to discuss the status of the design preparation. The design information provided by the End User at the meeting did not satisfy all of USAID's requirements. USAID requested a revised design by the end of January 2002. The End User did not meet this deadline.

The revised preliminary design was received on February 4, 2002. A scope of work was developed and submitted for approval. The End User approved the design on February 22, 2002. USAID approved the scope of work on March 6, 2002.

The project was released for bid on March 15, 2002. A budget increase was required since the low bid was approximately 50% higher than the USAID established budget. A budget increase request was prepared and sent to USAID for approval on April 19, 2002. USAID rejected the budget increase on May 14, 2002. USAID requested that a number of house connections be removed from the scope of work to see if the cost of the project could be reduced.

The reduced scope of work remained approximately 28% above the approved budget. A revised budget increase request was sent to USAID for approval on May 20, 2002.

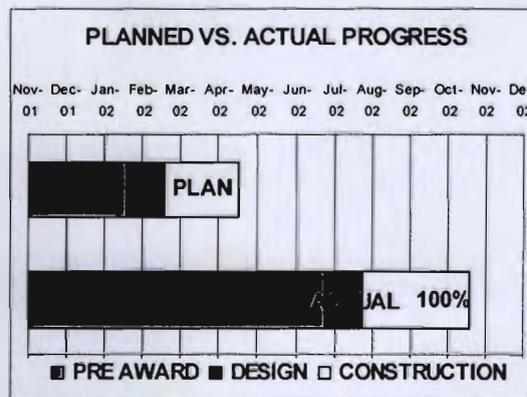
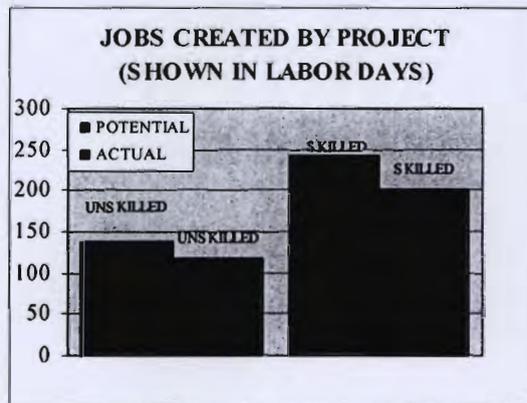
The revised budget increase was approved on June 6, 2002.



**GORNJI PRIDJEL POWER - PRE CONSTRUCTION**



**GORNJI PRIDJEL POWER - POST CONSTRUCTION**



**PROJECT M0RSP4500a  
GORNJI PRIDJEL POWER**

The reduced scope of work was awarded on June 26, 2002. A notice to commence was issued the same day.

The subcontractor's submitted designs required revision but were conditionally approved on August 8, 2002. Revised designs have been submitted and approved.

A joint final inspection was completed on October 16, 2002. All punch list items were completed on October 21, 2002.

**PROJECT M0RSP4600a  
POTOCARI POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to 60 Bosniak homes in the village of Potocari. Presently, there are 75 Bosniak families in this village. Crossroads and World Vision International reconstructed 78 houses for Bosniak returnees. Crossroads is currently working on the reconstruction of an additional 20 houses for Bosniak returnees in the village. WVI repaired the electric grid and restored electricity to approximately half of the repaired homes. USAID will reconstruct an additional 4 km of low voltage network and connect an additional 58 houses.

The identified USAID budget for the Project is **100,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	67,737
Demining:	KM	4,205
<b>Project Cost To Date:</b>	<b>KM</b>	<b>72,039</b>

**CURRENT STATUS:**

The Project was approved for implementation by USAID on November 16, 2001. Parsons met with the End User and USAID on January 17, 2002 to discuss the status of the design preparation. The design information provided by the User at the meeting did not satisfy all of USAID's requirements. USAID requested a revised design by the end of January 2002.

The revised preliminary design was received on February 4, 2002. A scope of work was developed and submitted for approval. The End User approved the scope of work on February 22, 2002. USAID approved the scope of work on March 6, 2002.

The project was released for bid on March 15, 2002. A subcontract was awarded on April 9, 2002. A notice to commence was issued on April 17, 2002.

The subcontractor submitted designs for approval on May 13, 2002. USAID informed Parsons that World Vision would complete approximately 50% of the subcontracted scope of work.

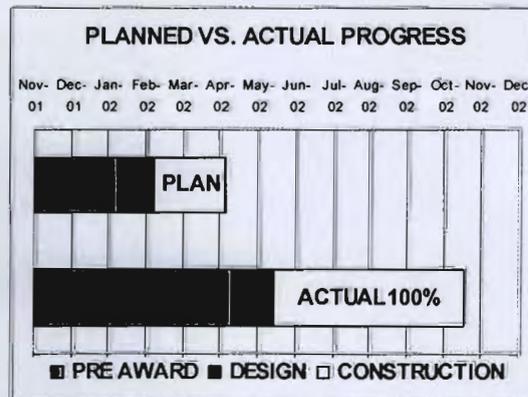
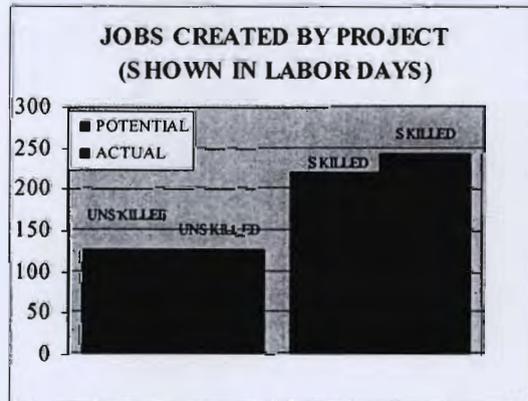
Change Order 001 was submitted to USAID for approval on June 25, 2002. The Change Order was approved by USAID on July 1, 2002. Change Order 001 incorporated the reduced scope of work.



**POTOCARI POWER – PRE CONSTRUCTION**



**POTOCARI POWER – POST CONSTRUCTION**



**PROJECT M0RSP4600a**  
**POTOCARI POWER**

The subcontractor submitted a revised design after the Change Order was approved. The design was conditionally approved and construction activities commenced.

A joint final inspection was completed on October 16, 2002. All punch list items were completed on October 18, 2002.

**PROJECT M0RSP4700s  
TESLIC POWER**

**PROJECT DESCRIPTION:**

Before the war more than 300 Bosniak families lived in the village of Kamenica. During the war all of them were expelled from their homes. Their return to the pre-war home sites started in 1999. In the year 2000, USAID funded a power project that restored the power to all reconstructed homes in the village. Since then, Crossroads has repaired an additional 50 houses for Bosniak returnees in the village. This project will restore electricity for these houses. The project includes reconstruction of 2 km of low voltage network and 50 house connections.

The identified USAID budget for the Project is **70,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	48,278
Demining:	KM	3,477
<b>Project Cost To Date:</b>	<b>KM</b>	<b>51,852</b>

**CURRENT STATUS:**

The Project was approved on November 16<sup>th</sup>, 2001. The End User provided Parsons with design information January 17<sup>th</sup> 2001.

The scopes of work were completed and submitted to the End User and USAID for approval on February 28, 2001. The End User and USAID approved the scopes of work on March 21 and March 29, 2002, respectively.

The project was released for bid on March 27, 2002. A subcontract was awarded on April 25, 2002. The notice to commence was issued on May 9, 2002.

A preconstruction meeting was held on May 15, 2002. The subcontractor submitted final designs that were returned for corrections. The subcontractor submitted revised designs on July 12, 2002.

A joint final inspection was completed on October 10, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

In accordance with the memorandum of understanding between USAID and the User, preliminary design information should have been made available by December 16, 2001.

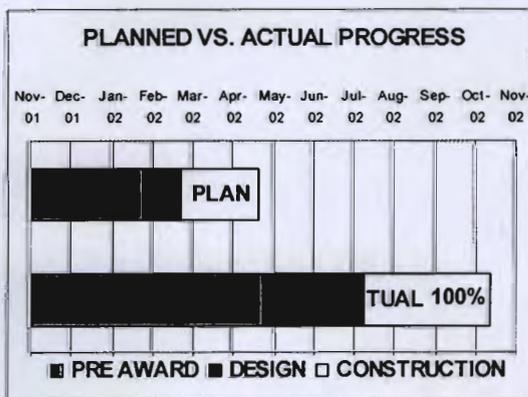
The End User submitted preliminary designs on January 17, 2002.



**TESLIC POWER - PRE CONSTRUCTION**



**TESLIC POWER - POST CONSTRUCTION**



**PROJECT M0BLP5000g  
KOZARSKA DUBICA POWER**

**PROJECT DESCRIPTION:**

130 Bosniak families lived in the communities of Josik and Mljekara before the war. During the war, all of their houses were completely destroyed. The Federation and THW repaired 30 houses in these communities. USAID's project will reconstruct the electric grid and provide electricity for the reconstructed houses.

The scope of work includes reconstruction of 1.6 km of transmission line, 4.5 km of low voltage network, 2 substations and 40 house connections.

The identified USAID budget for the Project is **230,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	182,196
Demining:	KM	12,531
<b>Project Cost To Date:</b>	<b>KM</b>	<b>194,825</b>

**CURRENT STATUS:**

The initial site visit was completed on November 1<sup>st</sup>, 2001. Preliminary information was received from the User November 23<sup>rd</sup> 2001. Parsons submitted the scope of work to USAID on December 21<sup>st</sup> 2001. USAID approved the scope of work on January 4<sup>th</sup> 2002.

The project was released for bid on February 26, 2002. A subcontract was awarded on March 27, 2002.

The designs for the Mljekara and Josik LVN portion of the project were revised and accepted. The End User chose a new route for TL and the subcontractor has submitted the design for review. A second UXO assessment request for the new route was issued on June 5 and completed on June 18, 2002.

Change Order 001 was submitted to USAID for approval on June 26, 2002.

Development of the Change Order was withheld because USAID requested that additional house connections be added to the scope of work.

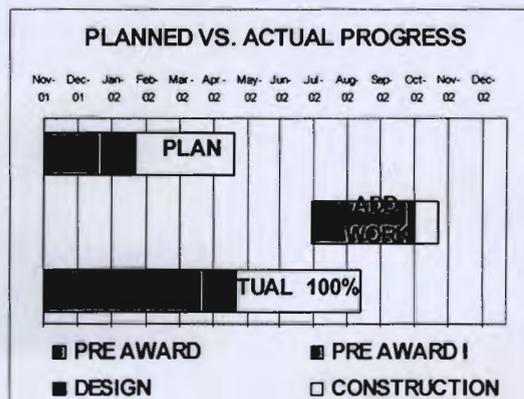
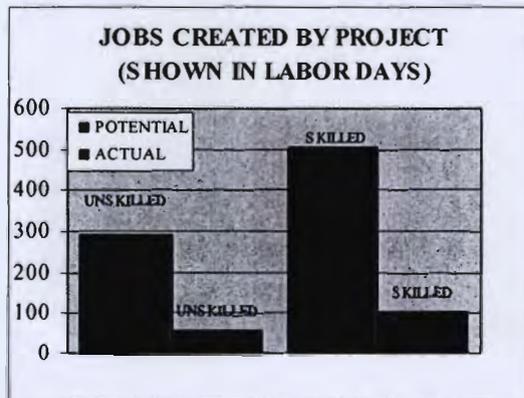
The third UXO assessment request was issued for the additional house connections. In the meantime, a second list of additional house connections was submitted by USAID. This work would require that a fourth UXO assessment be performed. Parsons cancelled the third UXO assessment and completed Change Order 001 for the reroute changes so that all of the new house connections could be completed under only one additional UXO assessment. Change Order 001 was submitted to USAID for approval on June 26, 2002. USAID approved Change Order 001 on July 5, 2002.



**KOZARSKA DUBICA POWER – PRE CONSTRUCTION**



**KOZARSKA DUBICA POWER – POST CONSTRUCTION**



**PROJECT M0BLP5000g  
KOZARSKA DUBICA POWER**

Construction of the original scope of work is complete. A joint final inspection was completed on August 5, 2002. Punch list items were completed on August 7, 2002.

**Additional Work:** Details of the additional work were gathered and the completed scope of work was approved by USAID on September 10, 2002.

An additional UXO assessment request was issued on August 27, 2002. The assessment was completed on September 9, 2002.

The additional work was subcontracted as a basic ordering agreement on September 27, 2002. Change Order 001 was approved, which extended the period of performance until October 25, 2002. The joint final inspection was held on October 11, 2002. All punch list items were completed on October 25, 2002.

**PROJECT M0USP5100b  
KRUHARI POWER**

**PROJECT DESCRIPTION:**

Approximately 200 Bosnian Serb families and 80 Croat families lived in the village of Kruhari before the war. To date, ten Croat families have returned to the village. The German Government Agency for Technical Assistance, THW (Technisches Hilfswerk), repaired the primary school and 28 houses for Serb returnees. THW representatives initiated a meeting with USAID/MRDO and requested Parsons assistance in providing electricity for the reconstructed houses and the school.

The scope of work includes reconstruction of 3 km of transmission line, reconstruction of 6 km of low voltage network, purchasing and installation of two-pole substations and provision of 28 house connections.

The identified USAID budget for the Project is **400,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	1,339
Subcontracts:	KM	360,527
Demining:	KM	14,710
<b>Project Cost To Date:</b>	<b>KM</b>	<b>376,575</b>

**CURRENT STATUS:**

The Project was approved for implementation by USAID on November 16, 2001. The initial site visit was completed on November 1<sup>st</sup> 2001. Basic route information (no beneficiary information), was provided on December 3<sup>rd</sup> 2001. A second site visit was made December 12<sup>th</sup> 2001. The End User provided preliminary design information on January 23, 2002.

The scope of work was completed and submitted for approval on February 15, 2002. The scope of work was approved on March 6, 2002. The project was released for bid on March 20, 2002. A subcontract was awarded on April 11 and a notice to commence was issued on April 18, 2002.

The subcontractor submitted all required designs during the month of June 2002. All designs were approved.

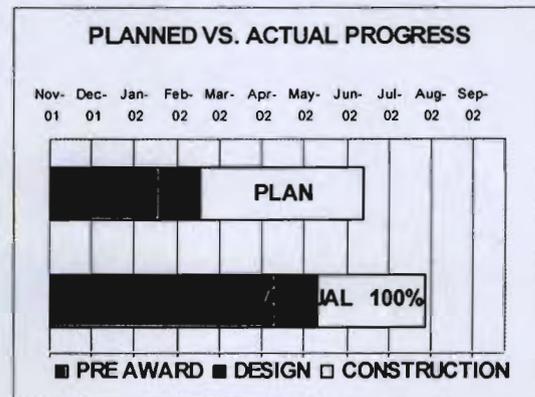
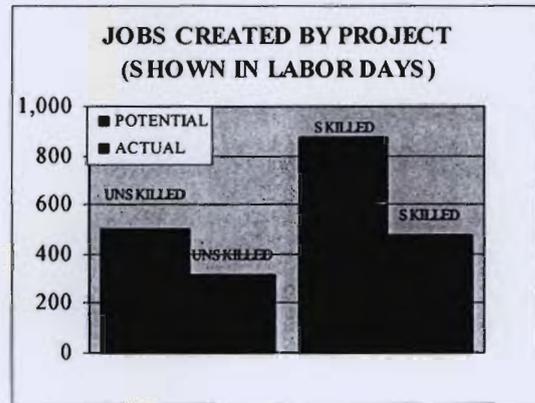
The project is complete. The joint final inspection and punch list items were completed on July 26, 2002.



**KRUHARI POWER - PRE CONSTRUCTION**



**KRUHARI POWER - POST CONSTRUCTION**



**PROJECT M0USP5200a  
BOSANSKI PETROVAC POWER II**

**PROJECT DESCRIPTION:**

Approximately 40 Serb families lived in the villages of Gradina and Redzin Kraj before the war. During the war Serb residents were expelled to the Serb Municipality of Derвента. To date, 20 families returned to their pre-war homes in these two villages. ECHO, Swiss Caritas and Canadian SFOR repaired 24 houses for Serb returnees. The lack of electricity still remains the main obstacle for the spontaneous return.

The scope of work includes reconstruction of 2.5 km of transmission line, 3 km of low voltage network, 2 pole substations and 25 house connections.

The identified USAID budget for the Project is 215,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	96,143
Demining:	KM	3,143
<b>Project Cost To Date:</b>	<b>KM</b>	<b>99,383</b>

**CURRENT STATUS:**

The initial site visit was completed on October 15<sup>th</sup>, 2001. The main design was received from the End User on November 16<sup>th</sup> 2001. USAID provided the final listing of houses on November 30<sup>th</sup> 2001. Parsons submitted the scope of work to USAID on December 11<sup>th</sup> 2001. USAID approved the scope on December 20<sup>th</sup> 2001.

UXO assessments of the site on November 27<sup>th</sup> 2001 found the site to be at minimal risk from UXO.

The project was released for bid on February 12, 2002. A subcontract was awarded on March 12, 2002. A notice to commence was issued on March 19, 2002.

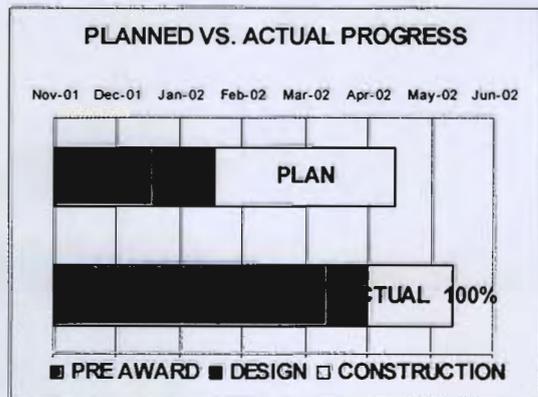
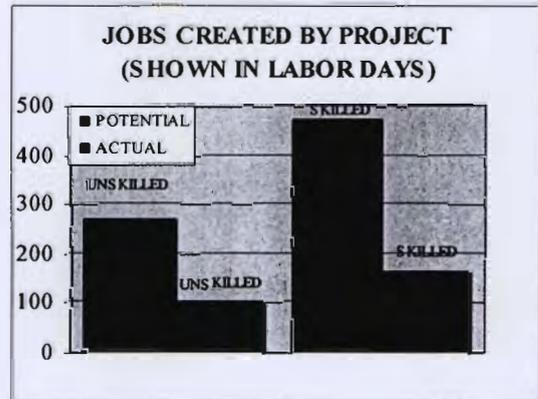
A joint final inspection was completed on May 9, 2002. The project is complete.



GRADINA POWER – PRE CONSTRUCTION



GRADINA POWER – POST CONSTRUCTION



**PROJECT M0USP5300c  
BOSANSKA KRUPA POWER**

**PROJECT DESCRIPTION:**

Approximately 170 Serb families lived in the villages of Gornja and Donja Suvaja before the war. During the war both villages suffered extensive damage and residents were expelled. In the year 2000, BPRM and CARE Canada reconstructed the first 20 houses for Serb returnees in Donja and Gornja Suvaja. In addition, CARE reconstructed the electric grid and restored electricity to houses in Donja Suvaja. The houses in Gornja Suvaja still do not have electricity. In order to restore electricity to this village, USAID will reconstruct 2.5 km of transmission line, 4 km of low voltage network, purchase and install one pole substation and provide 10 house connections.

The identified USAID budget for the Project is **215,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	1,107
Subcontracts:	KM	142,406
Demining:	KM	11,362
<b>Project Cost To Date:</b>	<b>KM</b>	<b>154,876</b>

**CURRENT STATUS:**

Parsons completed the initial site visit on October 15<sup>th</sup>, 2001. USAID provided the final listing of houses on November 30<sup>th</sup> 2001. The End User provided basic mapping, (not designs), the same day. Parsons submitted the scope of work to USAID on December 11<sup>th</sup> 2001. USAID approved the scope on December 20<sup>th</sup> 2001.

UXO assessments of the site on November 27<sup>th</sup> 2001 found the site to be at minimal risk for UXO.

The project was released for bidding on February 12, 2002. A subcontract was awarded on March 12, 2002. A notice to commence was issued on March 19, 2002.

The subcontractor submitted designs on April 22, 2002.

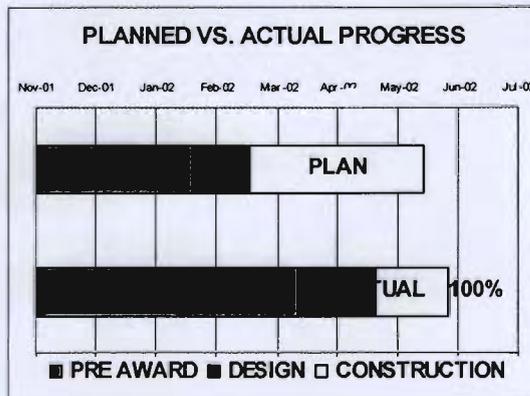
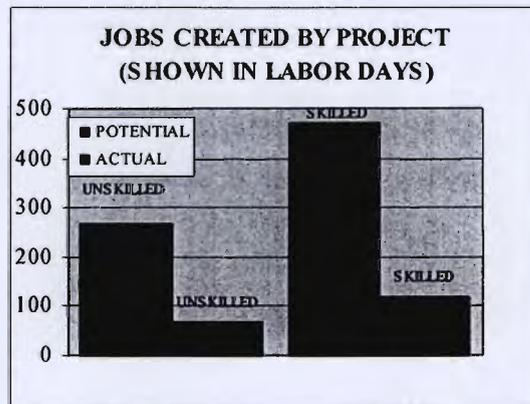
A joint final inspection was completed on May 24, 2002. The project is complete.



**BOSANSKA KRUPA POWER – PRE CONSTRUCTION**



**BOSANSKA KRUPA POWER – PRE CONSTRUCTION**



**PROJECT M0POP5400a  
ODZAK POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to the Serb returnee village of Gornji Svilaj, within the Municipality of Odzak. Before the war over 200 Serb families lived in the village. The U.S. Government (BPRM) reconstructed 10 houses and 10 Serb families have returned. The low voltage electric grid was totally devastated during the war so the reconstructed homes still do not have electricity. The project includes reconstruction of approximately 0.5 km of low voltage network and provision of 10 house connections.

The identified USAID budget for the Project is 75,778 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	61,801
Demining:	KM	5,980
<b>Project Cost To Date:</b>	<b>KM</b>	<b>67,878</b>

**CURRENT STATUS:**

Preliminary design documentation was received during the initial site visit on October 31<sup>st</sup>, 2001. Parsons submitted a finalized scope of work to USAID and the End User for review November 8<sup>th</sup> 2001. Approval was received from the User on November 13<sup>th</sup> 2001 and USAID on November 15<sup>th</sup> 2001.

The UXO assessment completed on November 13<sup>th</sup> 2001 found the site to be of minimal risk.

The project was released for bidding on February 18, 2002. Bids were received on February 28, 2002. The low bid was above the approved budget. A budget increase request was submitted to USAID on March 8, 2002. USAID approved the budget increase on April 9, 2002. A revised Job Order was submitted and approved. The subcontract was finally awarded April 16, 2002. A notice to commence was issued on April 23, 2002.

The subcontractor submitted designs on May 7, 2002. The designs were approved by USAID on May 13, 2002.

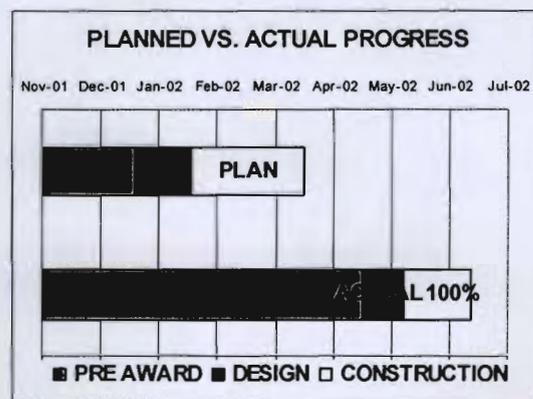
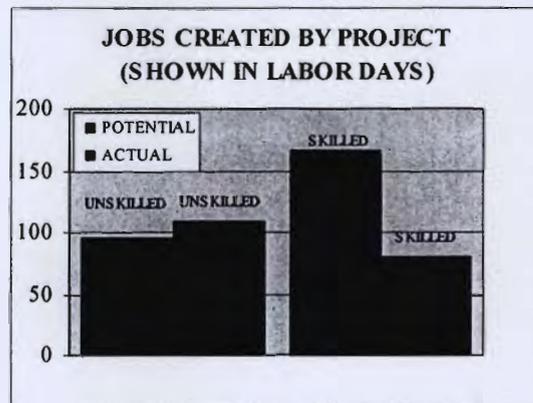
A joint final inspection was completed on June 10, 2002. The project is complete. The period of performance expired on June 11, 2002.



ODZAK POWER - PRE CONSTRUCTION



ODZAK POWER - POST CONSTRUCTION



**PROJECT M0HBP5500a  
BOSANSKO GRAHOVO POWER**

**PROJECT DESCRIPTION:**

The Project will provide power for Serb returnees in the Kazarini area including the villages of Crni Lug, Sormazi, Slavinac, Grabez and Injci (all are located in the southern part of Grahovo municipality). Other donors will provide low voltage distribution to 84 Serb houses reconstructed.

The identified USAID budget for the Project is 777,798 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,422
Subcontracts:	KM	720,203
Demining:	<u>KM</u>	<u>47,171</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>768,796</b>

**CURRENT STATUS:**

As part of the MIS Program, USAID constructed 28 km of 20kV transmission line south of Bosansko Grahovo. The CRSP Program will construct 7 transmission connections (1.2 km), 7 low voltage networks (9.5 km), 7 substations, and 116 house connections.

The LVN systems were originally developed and approved in January 2001. However, during February and March 2001, USAID requested adjustments to the scope of work. The Project was let for bid on April 5<sup>th</sup> 2001. Bids were received on April 17<sup>th</sup> 2001. Bid review was completed April 27<sup>th</sup> 2001. A subcontract was awarded May 8<sup>th</sup> 2001. Notice to Commence was issued May 22<sup>nd</sup> 2001. The subcontractor completed the main design on June 4<sup>th</sup> 2001. On June 21<sup>st</sup> 2001, the subcontractor received design approval. All originally identified works were completed during August 2001. The work was completed on October 22<sup>nd</sup> 2001. A Letter of Acceptance was processed in October 2001 before the period of performance expiration of November 5<sup>th</sup> 2001.

USAID requested that a Change Order be developed to include a power system for four additional villages. The villages to be added were Zadruga, Dukici, Donji Crni Lug and Grcova. Preliminary estimates determined that the existing budget was insufficient to accomplish the work in all four villages.

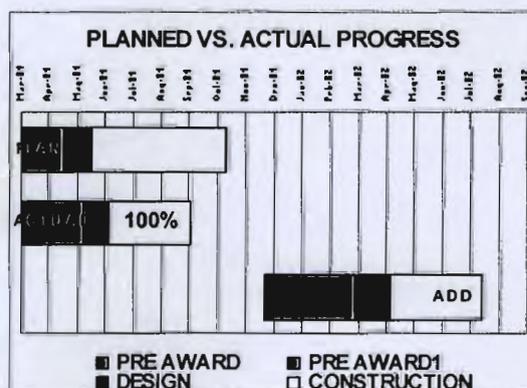
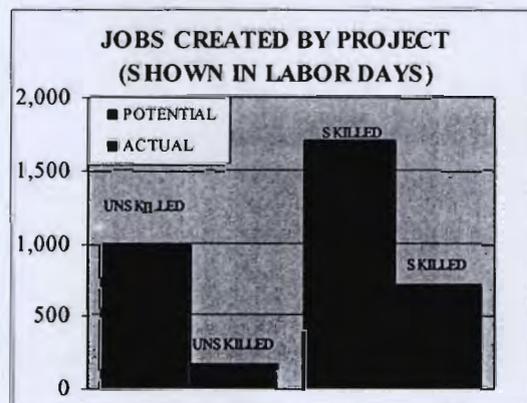
USAID downsized the scope of work to include only the villages of Zadruga and Dukici. A scope of work was developed and submitted to USAID for approval. USAID approved the scope of work on November 26, 2001. Due to winter weather conditions, the project was released for bid on February 5, 2002.



**BOSANSKO GRAHOVO - PRE CONSTRUCTION**



**BOSANSKO GRAHOVO - POST CONSTRUCTION**



**PROJECT M0HBP5500a**  
**BOSANSKO GRAHOVO POWER**

A subcontract was awarded on February 26, 2002 and a notice to commence was issued on March 19, 2002.

The subcontractor's designs were conditionally approved allowing construction to commence. The Subcontractor corrected the OHL, LVN and substation designs, which were fully approved.

A joint final inspection was completed on June 26, 2002. The project is complete. The period of performance expired on July 9, 2002.

**PROJECT M0CBP5600d  
TRAVNIK POWER**

**PROJECT DESCRIPTION:**

This project will improve the power supply for several villages on the Vlasic Plateau. Approximately 720 Serb, Croat and Bosniak families lived in this area before the war. During the war, all of them were expelled from their homes. The return of Bosniaks to this area started in 1997. Their return was followed by the return of Serbs and Croats. To date, over 20 Croat and 30 Serb families have returned. The lack of electricity still represents the major obstacle for spontaneous return.

The Spanish government reconstructed the transmission line that brought electricity to the substation Harambasina Voda, located near the village of Babanovac. However, the Spaniards did not provide the equipment for the substation.

USAID's project will purchase and install the equipment for the 20 kV Harambasina Voda Substation, and reconstruct the transmission lines, low voltage networks and house connections in the villages of Mudrike and Gornji Koricani.

The identified USAID budget for the Project is **1,500,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	379,302
Subcontracts:	KM	618,924
Demining:	KM	141,050
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,139,276</b>

**CURRENT STATUS:**

Though the Project was not officially approved until November 16<sup>th</sup>, 2001, USAID requested that Parsons expedite certain portions of the Project so that works could be implemented before winter.

Parsons made the initial site visit October 9<sup>th</sup> 2001. Preliminary documentation was received from USAID on October 10<sup>th</sup> 2001. At this time it was found that the Project would be divided into three distinct elements. The first priority was coordinating the energization of the village of Gornji Koricani. The second phase was the reconstruction of the substations SS Harambasina Voda and SS Turbe along with the transmission lines Babanovac-Mudrike (3.6 km) and Vitovlje-Gornji Koricani (5.2 km).

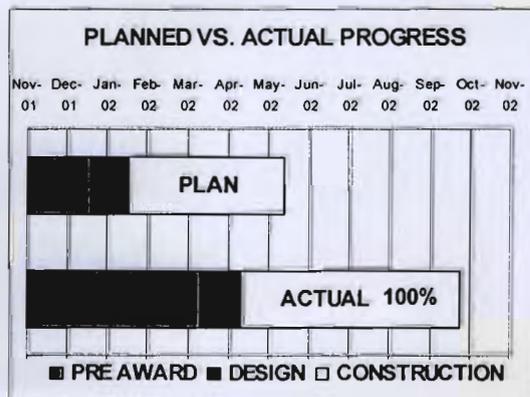
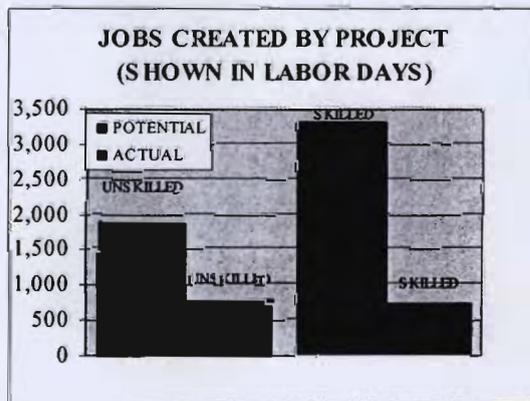
The third phase was the reconstruction of a miscellaneous number of villages including Vitovlje and Sisava.



TRAVNIK POWER - PRE CONSTRUCTION



TRAVNIK POWER - POST CONSTRUCTION



**PROJECT M0CBP5600d**  
**TRAVNIK POWER**

LVN Gornji Koricani: The scope of this Project was to procure material for ED-Travnik so that they could complete reconstruction of 1.1 km of 20kV OHL, 3.85 km of LVN, one tower substation and 25 house connections. Using materials from their stock, the ED completed installation of the system by November 30th 2001. This material was replaced by USAID.

Parsons began procurement of the replacement materials on October 19th 2001. Bids were received October 24th 2001. The purchase order awarded December 6th 2001 represents the as-built quantities confirmed in the field by Parsons. Delivery of this material was completed by December 26th 2001. The End User completed installation of the equipment on September 18, 2002.

Substation and 20kV OHL: Parsons began purchasing the long lead materials for the substations on October 23rd 2001. A purchase order for a 4Mva transformer was awarded December 14th 2001 with delivery completed by January 8th 2001. Bids for the switchgear (7 cells in Harambasina Voda and 2 in Turbe), were received on November 2nd 2001 and a purchase order awarded on January 8th 2002. Delivery was completed by March 20th 2002.

The scopes of work for the design/build subcontract for the actual reconstruction were submitted to USAID on December 14th 2001. A revised design was provided on January 14th 2002. USAID and the User provided final approval on January 15th, 2002.

The subcontract was released for bid on February 1, 2002. A subcontract was awarded on March 8, 2002. A limited notice to commence was issued on March 15, 2002. The limited NTC was issued to allow the subcontractor to begin working on the sections that had no UXO hazards.

Demining activities began on May 20, 2002 and were completed on June 5, 2002. A full NTC was issued on June 7, 2002. Change Order 001 was submitted to USAID for approval on June 17, 2002. USAID approved the 45-day NCTE the same day. The time extension was approved because of the delays caused by the demining requirement.

A design package for the OHL system was submitted and conditionally approved on April 26, 2002.

The subcontractor completed the substation design, which was submitted in early May 2002.

All of the equipment was installed, tested and commissioned at substation Harambasine Vode on July 24, 2002. The substation was fully functional after the substation at Turbe was

completed and the End User completes the necessary work on the LVN.

The OHL Babanovac/Mudrike and substation Maglici, OHL Mehici and substation and OHL Luznica and substation are complete. The LVN networks Mehici and Luznica and the OHL Sazici/Koricani are complete. A joint final inspection was completed on September 25, 2002.

Land ownership issues surfaced which impacted the completion of the project. Parsons, USAID and the End User worked to resolve the landowner issues without success. As a result, the End User agreed to complete the outstanding work. The remaining equipment, consisting of a measuring unit for Gornji Koricani and pole numbers 56, 57, 58 and 59 with associated suspension accessories and cables for the OHL in "Vitovlje-Koricani", were turned over to the ED Travnik.

**PROJECT M0TZP5700n  
LJUBACE POWER**

**PROJECT DESCRIPTION:**

This project will benefit some 20,000 residents of the Municipalities of Tuzla and Zivinice. The project will rehabilitate the high voltage substation in the village of Ljubace. This will improve power supply for the number of returnee villages within the Tuzla and Zivinice Municipalities. It will also create preconditions for the return of more Croats to this area.

The identified USAID budget for the Project is **100,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	90,741
Subcontracts:	KM	0
Demining:	KM	5,244
<b>Project Cost To Date:</b>	<b>KM</b>	<b>95,985</b>

**CURRENT STATUS:**

The Project scope of work was limited to the purchase of breakers, current transformers, protections relays, and small items necessary for the rehabilitation of the 35/20 kV Ljubace Substation. Installation will be performed by the End User at no cost to USAID.

At USAID's request, Parsons made initial site visit October 21<sup>st</sup> 2001. Preliminary documentation was received on October 26<sup>th</sup> 2001. A UXO assessment request was created on October 29<sup>th</sup> 2001. The UXO assessment was completed on November 8<sup>th</sup> 2001.

The Project was officially approved November 16<sup>th</sup> 2001. A purchase order for substation material was let for bid November 26<sup>th</sup> 2001 and was awarded on December 21<sup>st</sup> 2001.

The equipment was delivered to the End User on February 26, 2002. Official turnover of the equipment was delayed by customs issues. The customs inspection was completed in March 2002 and the ED installed the equipment. A joint final inspection was completed on April 10, 2002.

**PROBLEMS & SOLUTIONS:**

Award of the purchase order was delayed while Parsons adjusted purchasing to remain within the identified budget. These actions were coordinated with USAID and the End User.



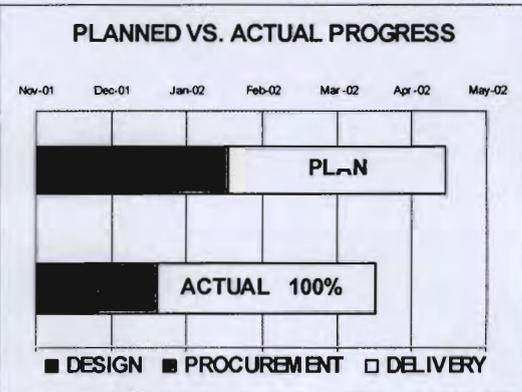
**LJUBACE POWER – UNDER CONSTRUCTION**



**LJUBACE POWER – POST CONSTRUCTION**

**JOBS CREATED BY PROJECT**

**INSTALLATION OF MATERIALS  
PERFORMED BY  
ELEKTRODISTRIBUCIJA  
100% COMPLETE**



**PROJECT M0DCP5800a  
BRCKO DUBRAVICE 3 POWER**

**PROJECT DESCRIPTION:**

This project will restore power to the Croat returnee village of Donje Dubravice, located within the Brcko District. Currently there are 35 Croat families that have returned. The return of an additional 30 Croat families is expected upon completion of the power project and housing reconstruction. The project includes reconstruction of 4 km of transmission line, one substation, 2.7 km of low voltage network and 35 house connections.

The identified USAID budget for the Project is **300,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	146,940
Demining:	KM	43,814
<b>Project Cost To Date:</b>	<b>KM</b>	<b>190,851</b>

**CURRENT STATUS:**

The Project was approved by USAID November 16<sup>th</sup>, 2001. Parsons made the initial site visit November 27<sup>th</sup> 2001. The End User provided designs in late December 2001. Parsons submitted a finalized scope to USAID which was approved January 10<sup>th</sup> 2002.

A UXO assessment request was submitted on December 26<sup>th</sup> 2001. The assessment completed during January 2002 identified 2,320m2 of UXO clearance to be performed.

USAID concurred with the demining requirement and requested that clearance activities begin. A subcontract for demining was awarded and activities began on May 7, 2002. Demining activities were completed on May 13, 2002.

The project was released for bid on March 2, 2002. A subcontract was awarded on April 17, 2002. A notice to commence was issued after completion of the demining on May 21, 2002.

A pre-construction meeting was completed on May 30, 2002. The subcontractor submitted designs on June 18, 2002, which were reviewed and conditionally approved.

The subcontractor submitted revised designs, which were approved on July 5, 2002.

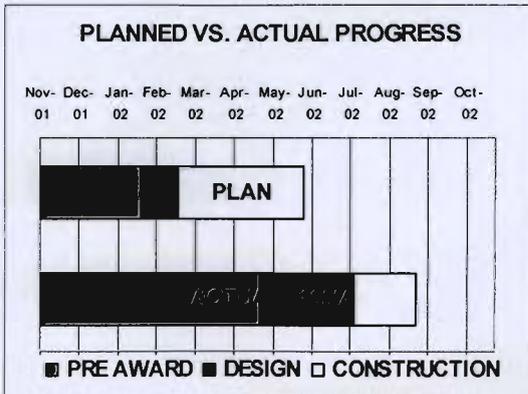
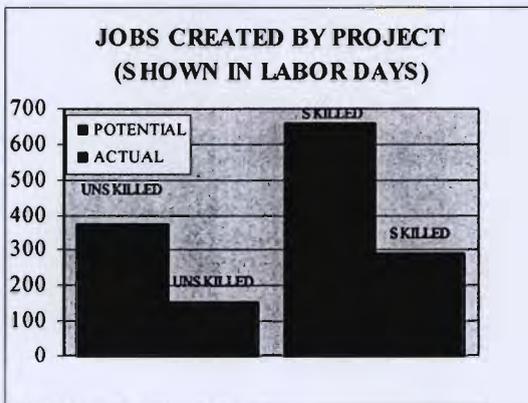
A joint final inspection was completed on August 20, 2002. All punch list items were completed on August 28, 2002. The project is complete.



**BRCKO DUBRAVICE POWER - PRE CONSTRUCTION**



**BRCKO DUBRAVICE POWER - POST CONSTRUCTION**



**PROJECT M0CBP5900f  
BUGOJNO POWER**

**PROJECT DESCRIPTION:**

In 2000, USAID funded one power project in the village of Gornji Cipuljic. That project restored electricity to 40 Serb returnee families. As a result, many more Serbs are returning to the village of Gornji Cipuljic so donors decided to construct an additional 50 houses. These homes will be completed by the end of 2001. This project will provide electricity for the newly reconstructed houses funded by SFOR, German Help and ASB (German Government). The project involves reconstruction of transmission lines, low voltage network and house connections.

The identified USAID budget for the Project is **200,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	175,229
Demining:	KM	12,761
<b>Project Cost To Date:</b>	<b>KM</b>	<b>188,087</b>

**CURRENT STATUS:**

The Project was approved November 16<sup>th</sup>, 2001. Preliminary design information was received November 21<sup>st</sup> 2001. The initial site visit was completed the same day. Parsons submitted the scope of work to USAID December 10<sup>th</sup> 2001. USAID approved the scope of work December 21<sup>st</sup> 2001.

The project was released for bid on February 1, 2002. Bid packages were received on February 13, 2002. The low bidder's cost proposal was above the approved budget. A budget increase request was submitted for approval to USAID on February 26, 2002. USAID approved the budget increase on March 8, 2002. A revised Job Order was submitted to USAID and approved.

A subcontract was awarded on March 28 and a notice to commence was issued on April 10, 2002.

A pre-construction meeting was completed on April 16, 2002. The subcontractor submitted designs which were approved on May 7, 2002. Construction activities commenced on May 27, 2002.

The contractor delivered the prefabricated substation building, ring unit and control panel.

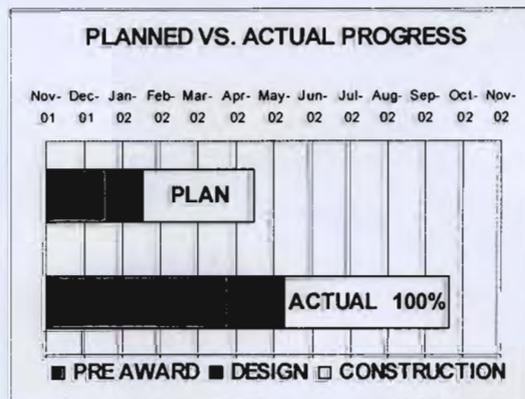
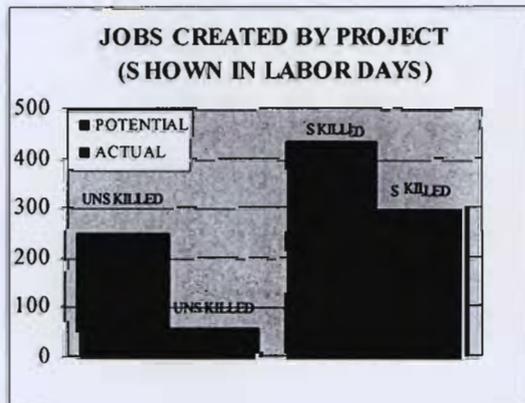
After inspection, it was determined that the equipment was not in accordance with the approved designs.



**BUGOJNO POWER - PRE CONSTRUCTION**



**BUGOJNO POWER - POST CONSTRUCTION**



**PROJECT M0CBP5900f**  
**BUGOJNO POWER**

The subcontractor installed the unapproved equipment. The subcontractor contacted the End User and received approval to use the equipment in exchange for additional work.

Parsons met with the subcontractor on July 29, 2002 to discuss the issue. The subcontractor was instructed to remove the unapproved equipment and replace it in accordance with the approved design. A 45-day time extension Change Order was approved by Parsons and USAID to allow the subcontractor to complete the project correctly.

Construction activities are complete. The joint final inspection was completed on September 4, 2002.

**PROJECT M0DCP6200b  
CERIK POWER**

**PROJECT DESCRIPTION:**

This project will reconstruct the damaged electric grid in the village of Cerik, within the Brcko District. Cerik is the village where the return of Serbs (who are presently occupying Bosniak houses in downtown Brcko) is expected during this year.

This project is considered a priority by OHR-N.

The identified USAID budget for the Project is 200,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	161
Subcontracts:	KM	95,453
Demining:	<u>KM</u>	<u>10,232</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>105,846</b>

**CURRENT STATUS:**

The scope of work included the reconstruction of 1.30 km of transmission lines, 2.90 km of low voltage network, one substation and 64 house connections.

USAID provided acceptance of the Scope of Work for this Project on March 15<sup>th</sup> 2001. The UXO assessment for the Project completed on March 19<sup>th</sup> 2001 found the site to be at low risk.

The Project was let for competitive bid on April 12<sup>th</sup> 2001. Bids were received on April 20<sup>th</sup> 2001. Bid review was completed by April 27<sup>th</sup> 2001. A subcontract was awarded on May 10<sup>th</sup> 2001. Notice to Commence was issued May 21<sup>st</sup> 2001.

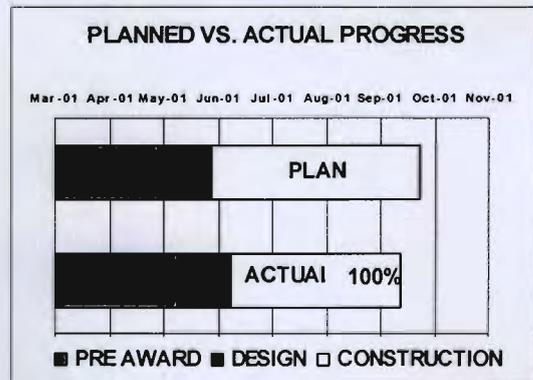
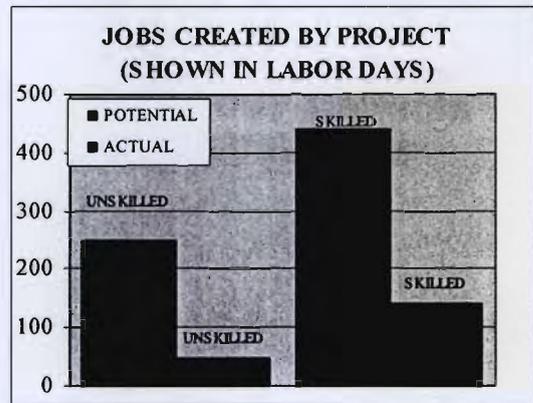
The Subcontractor submitted the finalized project design on June 11<sup>th</sup> 2001. Parsons authorized the subcontractor to commence field activities on July 15<sup>th</sup> 2001. Works began onsite on June 22<sup>nd</sup> 2001. All works were punched out by September 10<sup>th</sup> 2001.



**CERIK POWER - PRE CONSTRUCTION**



**CERIK POWER - POST CONSTRUCTION**



**PROJECT M9DCP2100a  
BRCKO - BUKVIK POWER**

**PROJECT DESCRIPTION:**

This project will reconstruct the damaged electric network in the village of Bukvik, within the Brcko District. Bukvik is a village in which the return of Serbs (who are presently occupying Bosniak houses in Brcko downtown) is expected this year. BPRM will reconstruct 30 Serb houses in this village. This will enable 30 Bosniak families to return to Brcko once the houses for Serbs in Bukvik are reconstructed. This project is an OHR-N priority.

The identified USAID budget for the Project is 352,588 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	161
Subcontracts:	KM	197,844
Demining:	<u>KM</u>	<u>10,693</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>208,697</b>

**CURRENT STATUS:**

The scope of work included reconstruction of 1.80 km of 10(20) kV transmission line, installation of two new substations, 9.32 km of low voltage network, and 129 house connections.

USAID provided acceptance of the Scope of Work for this Project on March 15<sup>th</sup> 2001. The UXO assessment for the Project completed on March 13<sup>th</sup> 2001 found the site to be at low risk.

The Project was let for competitive bid on April 12<sup>th</sup> 2001. Bids were received on April 20<sup>th</sup> 2001. Bid review was completed by April 27<sup>th</sup> 2001. A subcontract was awarded on May 10<sup>th</sup> 2001. Notice to Commence was issued May 21<sup>st</sup> 2001.

The Subcontractor submitted the finalized project design on June 11<sup>th</sup> 2001. Parsons authorized the subcontractor to commence field activities on July 15<sup>th</sup> 2001. Works began onsite on June 22<sup>nd</sup> 2001. All works were punched out September 10<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

Land-ownership issues arose repeatedly in the village of Bukvik. During July 2001, ED Brcko/Rahic resolved the situation.

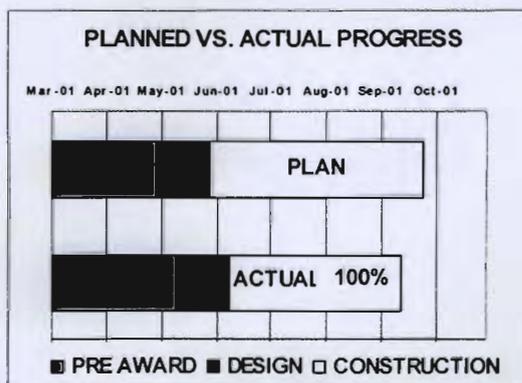
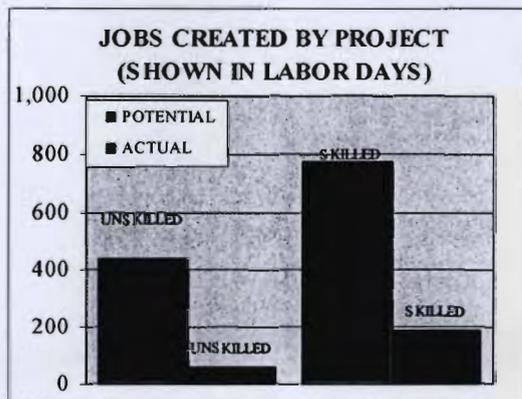
The subcontractor completed all works before the period of performance ended September 20<sup>th</sup> 2001. USAID has signed the Letters of Acceptance.



SUBSTATION 10/0.4 kV BUKVIK 2 – PRE CONSTRUCTION



SUBSTATION 10/0.4 kV BUKVIK 2 – POST CONSTRUCTION



**PROJECT M9DCP2200a  
BRCKO - BUKOVAC POWER**

**PROJECT DESCRIPTION:**

This project will provide a stable power supply to the village of Bukovac. The return of Bosniak minorities is expected to this village this year. MC SEA has already completed reconstruction of four houses in the village.

The identified USAID budget for the Project is **220,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	161
Subcontracts:	KM	69,173
Demining:	<u>KM</u>	<u>7,060</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>76,393</b>

**CURRENT STATUS:**

The scope of work included reconstruction of two substations, 0.1 km of transmission line, one substation, 2.45 km of low voltage distribution network, and 32 house connections.

USAID provided acceptance of the Scope of Work for this Project on March 15<sup>th</sup> 2001. The UXO assessment for the Project completed on March 6<sup>th</sup> 2001 found the site to be at low risk. The Project was let for competitive bid on April 12<sup>th</sup> 2001. Bids were received on April 20<sup>th</sup> 2001. Bid review was completed by April 27<sup>th</sup> 2001. A subcontract was awarded on May 10<sup>th</sup> 2001. Notice to Commence was issued May 21<sup>st</sup> 2001. The Subcontractor submitted the finalized project design on June 11<sup>th</sup> 2001. Parsons authorized the subcontractor to commence field activities on July 15<sup>th</sup> 2001. Works began onsite on June 22<sup>nd</sup> 2001. All works were punched out by September 10<sup>th</sup> 2001.

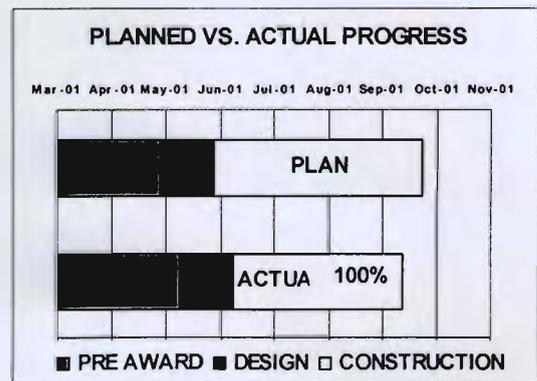
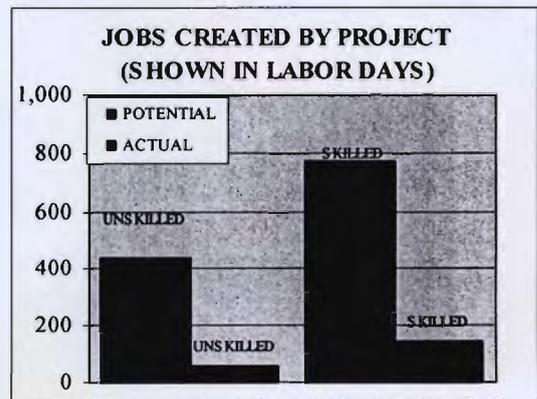
The subcontractor completed all works before the period of performance ended. USAID has signed the Letters of Acceptance.



**SUBSTATION BUKOVAC 2- PRE CONSTRUCTION**



**SUBSTATION BUKOVAC 2- POST CONSTRUCTION**



**PROJECT M9RSP4400s  
KOMUSINA POWER**

**PROJECT DESCRIPTION:**

This project will provide electricity to four villages in the area of Komusina, located within the Municipality of Teslic. This is a very strong Bosniak and Croat returnee area.

The identified USAID budget for the Project (under the CRSP) is **886,688 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	157
Subcontracts:	KM	792,000
Demining:	<u>KM</u>	<u>0</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>792,157</b>

**CURRENT STATUS:**

The scope of work included reconstruction of 7 km of 10/20 kV transmission line between the substation Blatnica, (also reconstructed by USAID/MIO in 1999), and Slatina, 2.2 km of branch transmission lines, five substations, 10.9 km of low voltage network and 151 house connections. USAID, ED Doboje and Parsons reviewed and concurred with the scope of work. Parsons procured construction materials for the Project under MIS, (outside of budget shown above).

The project was let for bid April 5<sup>th</sup>, 2001. Bids were received April 13<sup>th</sup> 2001. Bid review was completed April 20<sup>th</sup> 2001. A subcontract was awarded May 7<sup>th</sup> 2001. Notice to Commence was issued May 21<sup>st</sup> 2001. The subcontractor submitted designs to Parsons on June 28<sup>th</sup> 2001. A review meeting was held with the End User on June 29<sup>th</sup> 2001. Overhead line works are now 100% complete and energized. The final inspection was held on November 15<sup>th</sup> 2001.

**Additional Works:** USAID requested that 250 additional house connections be added to the original subcontract scope of work on August 20, 2001.

USAID provided the End User a list of house connections September 2001. The End User, ED-Doboje, did not provide a reasonable and accurate preliminary design for this work.

According to the signed Memorandum of Understanding between USAID and the End User, the designs should have been provided in early October 2001.

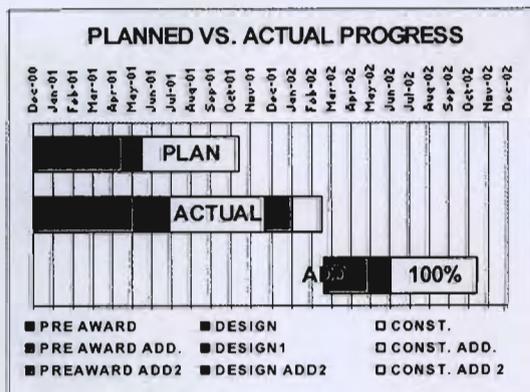
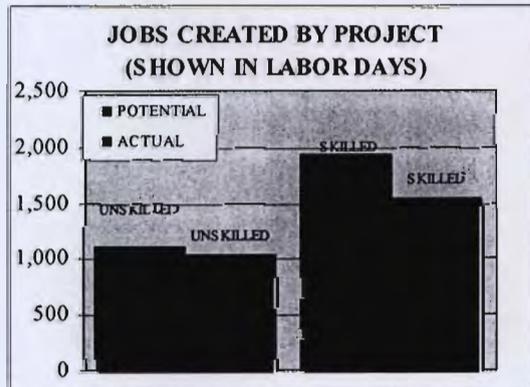
USAID provided the End User additional information concerning house connections on November 13, 2001. Parsons attended a status meeting with USAID and the User on December 13, 2001. It was determined that the End User had still not completed the preliminary designs.



KOMUSINA POWER - PRE CONSTRUCTION



KOMUSINA POWER - POST CONSTRUCTION



**PROJECT M9RSP4400s**  
**KOMUSINA POWER**

Parsons completed the first site visit on November 13, 2001. The End User finally submitted preliminary designs on January 18, 2002. Parsons completed a second site visit on January 31, 2002. A scope of work was completed and sent to USAID and the End User for approval. The End User provided review comments on March 4, 2002. The scope of work was revised in accordance with the End User's comments and resubmitted on March 15, 2002. The End User approved the scope of work on March 21, 2002.

Parsons combined this project and two others (MORSP1800s and MORSP4700s) into a single bid package. The package was released for bid on March 27, 2002. A subcontract was awarded on April 25, 2002. The notice to commence was issued on May 9, 2002.

A preconstruction meeting was held on May 15, 2002. The subcontractor submitted the OHL portion of the final design on June 7, 2002. The design was reviewed by Parsons and returned for corrections. The second half of the design was submitted by the subcontractor on June 20, 2002. The End User conditionally approved the design.

A joint final inspection was completed on October 10, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

Landownership Issues: Completion of a small portion of the transmission line was delayed due to landownership issues. These problems were seriously complicated due to non-cooperative attitudes of the Municipality and End User.

The subcontractor completed all works possible before the period of performance ended September 20<sup>th</sup> 2002, but because the transmission system could not be completed, Parsons was forced to submit 60-day time extension request to USAID that extended the period of performance to November 19<sup>th</sup> 2002. As noted above, all works were completed and energized during October 2002. The final inspection was finally held at USAID's convenience on November 15<sup>th</sup> 2002.

This -final inspection yielded a punch list consisting of several remarks made by the End User. The remarks by the End User addressed issues that were outside the scope of work and the approved design. In addition, land ownership issues resurfaced around the placement of pole #26.

The situation was finally resolved by the removal-relocation of pole #26 and the installation of two tension poles. USAID accepted the completion of all punch list items on December 19<sup>th</sup> 2002.

A final time extension request was forwarded to USAID on December 26<sup>th</sup> 2002. The issues associated with the delays were beyond the subcontractor's ability to control. As such, the time extension request was considered fair and reasonable.

Additional Works: A USAID request of August 20<sup>th</sup> 2002 for the addition of 250 houses to the subcontract is also subject to non-cooperation from the Municipality and End User.

Though USAID provided the End User with a listing of houses to be connected in September 2002, ED-Doboj failed to provide a reasonable and accurate preliminary design for these efforts. According to the signed Memorandum of Understanding between USAID and the End User, these designs should have been provided in early October 2002.

USAID provided to the End User additional information concerning house connections on November 13<sup>th</sup> 2002. Parsons attended a status meeting with USAID and the End User on December 13<sup>th</sup> 2002. It was found that the End User had not completed the preliminary designs.

**PROJECT M9HNP4700z  
IVANJICA POWER**

**PROJECT DESCRIPTION:**

Ivanjica is a settlement located on the road between the towns of Trebinje in the Republic of Srpska and Dubrovnik in the Republic of Croatia. The settlement was established during the 1970's with most residents employed by six state owned companies that were located in the immediate vicinity. Before the war, Ivanjica had over 2,000 residents of which 1,500 were Serbs (the rest were Bosniaks). During the war, all buildings in the settlement were destroyed. The first returns to the area began in November 1999. Presently there are 113 Serbs and 8 Bosniaks in the village. Other donors are now actively reconstructing 50 houses.

USAID is funding the reconstruction of approximately 3 km of a 10 kV transmission line, the installation of three substations, and reconstruction of the settlements low voltage distribution system.

The original USAID budget for this Project was 600,000 KM. The avail

able identified USAID budget for CRSP implementation is 1,603,784 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	409,033
Subcontracts:	KM	770,114
Demining:	KM	150,724
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,329,871</b>

**CURRENT STATUS:**

MIS Activities: During July 2000, USAID initiated a plan to supply power to the village of Ivanica by construction of a 10kV transmission line across the border to a small substation in Bergat, Croatia. Parsons completed the initial scope of work on August 28, 2000 and finalized procurement of 185,000 KM of material. The subcontracting process was placed on-hold due to coordination difficulties between HEP and ED-Dubrovnik.

In October and November 2000, USAID completed a subcontract for the reconstruction of the old substation building to be used by EP-HZB for support of their operations within the area. The cost of these repairs was 95,620 KM.

Coordination with Croatia: During January and February 2001, USAID was in continuous communication with the Croatian Government and HEP.

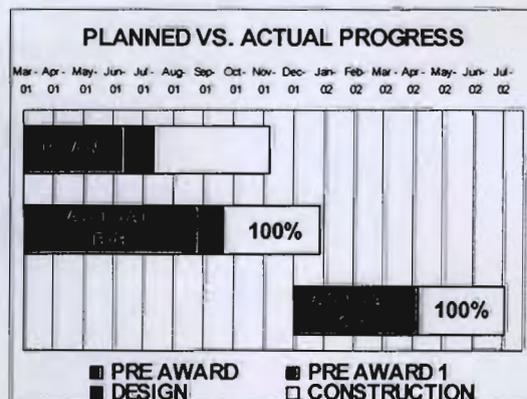
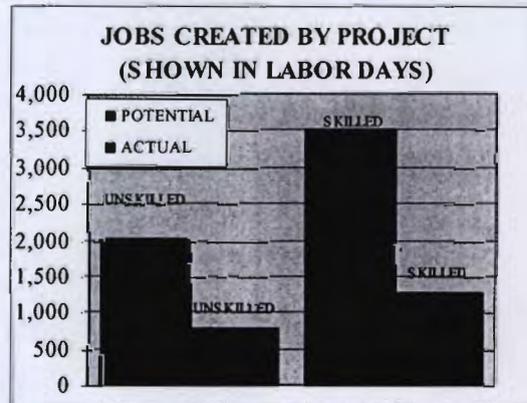
Though USAID agreed to reconstruct a 2x20 kV transmission system from Dubrovnik to Gornje Bergat, the negotiations nevertheless stalled. On March 28<sup>th</sup> 2001 USAID formally placed the Project on hold.



IVANJICA POWER - PRE CONSTRUCTION



IVANJICA POWER - POST CONSTRUCTION



**PROJECT M9HNP4700z**  
**IVANJICA POWER**

On July 18<sup>th</sup>, 2001, USAID held meetings with all of the Croatian interests and the Project once again began to build momentum. After the meeting, USAID informed Parsons that the Project was no longer on hold and that Parsons should proceed with the development of the BiH LVN as previously agreed and with a simplified power supply fed from the Gornji Bergat substation.

During August 2001, Croatian officials again required the completion of both stages of the medium voltage works. A formal design had been obtained from HEP for the first stage of the medium voltage and substation works within Croatia in July 2001. Parsons completed a review on July 31<sup>st</sup> 2001. The second stage of the medium voltage, (a 2x20kV interconnect to the main Dubrovnik substation), was completed, but HEP did not release it until December 6<sup>th</sup> 2001 after a formal Location Permit was approved by the governing authorities.

During meetings on December 6, 2001, HEP notified USAID and Parsons that a construction permit would not be provided in the immediate future because of land ownership issues. Parsons discussed this situation with USAID and it was agreed that Parsons would commence procurement activities and that the issue of the construction permit would be addressed at a later date. In accordance with this strategy, Parsons let the subcontract for bid on December 18, 2001. Bids were received January 15, 2002. Parsons completed a technical review on January 20, 2002.

USAID informed Parsons on February 13, 2002 that a power supply would not be sourced from Croatia. USAID directed Parsons not to award a subcontract for the work in Croatia and to initiate scope development for a power source in Trebinje, BiH. The new scope of work included reconstruction of a 10/20 kV LVN, 35 kV OHL and substation in Ivanjica.

USAID informed Parsons that the project in BiH must be completed by June 30, 2002.

Based on the early completion date, USAID and Parsons met on February 14, 2002 to discuss preliminary details of the revised scope of work. Initial meetings with the EDs in Trebinje and Mostar were scheduled and completed on February 19 and 20, 2002.

**Ivanjica Substation:** Based on these meetings, equipment specifications for the Ivanjica substation were developed and submitted to ED Mostar. The ED approved the specifications on February 27, 2002. Since this project is a major priority, USAID directed Parsons to sole source

the equipment. Fortunately, very similar equipment was being procured for another CRSP project and justification to increase the existing purchase order was agreed. Equipment delivery was completed June 3, 2002.

The substation scope of work was completed March 8, 2002 and sent to USAID and the End User for approval. The scope of work was approved on March 12, 2002 with minor corrections. A bid package was released for bid on March 13, 2002. A subcontract was awarded and a notice to commence was issued on April 9, 2002.

The subcontractor submitted substation designs on May 8, 2002 which were approved on May 10, 2002. The 4 MVA and 50 kVA transformers were delivered and installed.

Change Order 001 was submitted and approved by USAID. Change Order 001 increased the scope of work to include construction of a transformer oil sump. The original as-built drawings for the substation indicated that a sump existed. Site investigations proved that it did not exist.

A joint final inspection was completed on June 21, 2002. The final inspection produced minor punch list. The substation project is 100% complete. The only outstanding issue was the Federal Energy Authority's final review of the project before energizing the electrical system. The Federal Authority required minor corrections to the substation design documentation. The subcontractor completed the required corrections and submitted the revised designs to Parsons on June 28, 2002. Parsons delivered copies of the revised design to the Federal Authority the same day.

**10/20 kV LVN and 35 kV TL:** Site assessments of the 10/20 kV LVN and 35 kV TL were scheduled and completed on February 25 and 26, 2002.

ED Trebinje provided a route selection for the new 10/20 kV LVN.

UXO assessment found the route to be heavily mined and an alternate route was agreed. A portion of the LVN was moved underground to avoid the mined areas. The ED provided preliminary design data on February 25, 2002.

Assessment of the existing 35 kV TL route was required to quantify war damage and reconstruction requirements. The 35 kV TL reconstruction was planned to prewar conditions.

ED Trebinje provided as-built drawings of the existing system on February 19, 2002. The TL

**PROJECT M9HNP4700z**  
**IVANJICA POWER**

route was also heavily mined. Demining activities began on March 29, 2002 and were completed on April 20, 2002.

The scopes of work for additional LVN and TL were submitted to USAID on March 4 and approved on March 6, 2002. An estimate of the construction cost was completed and a budget increase request was submitted to USAID on March 4 and approved on March 7, 2002.

A bid package was release on March 13, 2002. A subcontract was awarded on April 3 and a notice to commence was issued on April 5, 2002.

Parsons completed several meetings with the subcontractor who expressed concern regarding material delivery schedules and approvals for blasting. Change Order 001 was submitted and approved by USAID, which permitted the use of a larger diameter underground cable. The larger diameter cable was currently available and eliminated the 45-day delivery time. Parsons and USAID also assisted the subcontractor in acquiring blasting permits. The EDs accelerated design reviews and approvals, which permitted the subcontractor to acquire the blasting permits and licenses to purchase blasting materials.

Change Order 002 was submitted on May 14 and approved by USAID on May 17, 2002. Change Order 002 provided for the purchase and installation of disconnect switches. The TL spans two different ED territories. The additional equipment will be placed at the dividing line between the territories. The purpose of the disconnect will be to help quickly identify in which ED territory TL faults are located.

A joint final inspection was completed on June 21, 2002. This portion of the project is 100% complete.

**BiH LVN:** Parsons submitted the scope of work for the BiH low voltage network to USAID on July 18<sup>th</sup>, 2001. Remarks were received from EP-HZB on July 23<sup>rd</sup> 2001. The Project was let for bid on August 13<sup>th</sup> 2001. Bids were received on August 27<sup>th</sup> 2001 and a subcontract awarded on August 29<sup>th</sup> 2001. Notice to Commence was issued September 5<sup>th</sup> 2001.

Design documentation was provided on September 20<sup>th</sup> 2001. Conditional approval was provided September 24<sup>th</sup> 2001. The subcontract was punched out before the period of performance ended December 26<sup>th</sup>, 2001.

Included within the scope of work was a USAID requirement that all of the overhead line work be completed before a proposed October

31<sup>st</sup>, 2001, inaugural ceremony.

Parsons completed all works by October 26<sup>th</sup> 2001 and fulfilled USAID's logistical requirements for temporarily energizing the system with a generator.

**PROJECT M9USP6500c  
DONJA IVANJSKA POWER**

**PROJECT DESCRIPTION:**

Donja Ivanjska is a village located in Bosanska Krupa Municipality, near the border of the Novi Grad Municipality. Over 500 Serb families lived in Ivanjska before the war. During the last two years large reconstruction activities have been undertaken by the international community to create normal living conditions for the Serb returnees to this area. The electrification of this village will contribute to the sustainability of the returnees to Donja Ivanjska and will further encourage the return of Serb minorities to the area.

The identified USAID budget for the Project is **120,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	90,224
Demining:	<u>KM</u>	<u>10,432</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>100,753</b>

**CURRENT STATUS:**

The scope of work includes reconstruction of 0.7 km of transmission line, 1.8 km of low voltage network and the installation of one pole substation.

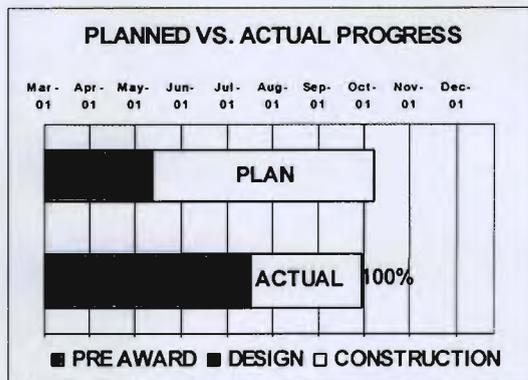
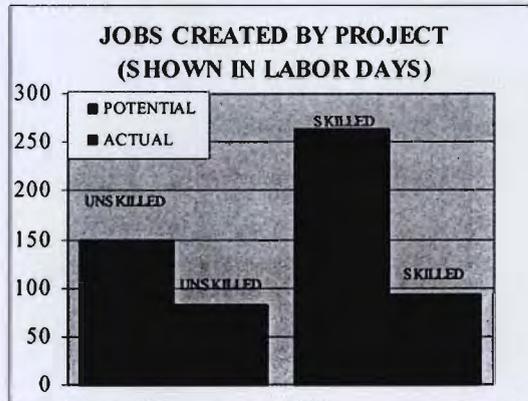
During March 2001 Parsons received final approval for Project implementation. The Project was let for competitive bid on May 15<sup>th</sup> 2001. Bids were received May 30<sup>th</sup> 2001. A subcontract was awarded on June 20<sup>th</sup> 2001. Notice to Commence was issued on June 27<sup>th</sup> 2001. Subcontractor designs were submitted July 20<sup>th</sup> 2001 and approved on July 24<sup>th</sup> 2001. Final inspections were completed in late September 2001. Letters of Acceptance were submitted to USAID October 1<sup>st</sup> 2001.



**DONJA IVANJSKA POWER – PRE CONSTRUCTION**



**DONJA IVANJSKA POWER – POST CONSTRUCTION**



**PROJECT M1RSP0100kk  
VISEGRAD POWER**

**PROJECT DESCRIPTION:**

The village of Kaostice is located in the Municipality of Visegrad (majority hard line national SDS/SRS). The village consists of two parts: Gornje and Donje Kaostice. The return of the 200 pre-war Bosniak minority households to Kaostice area commenced last year.

Funded by the EU, the DRA has already repaired a number of houses and the power grid in Donje Kaostice (transformer areas number 1 and 3). In Gornje Kaostice (transformer area number 2) houses were not repaired and therefore electricity was not restored to this settlement. USAID will extend the transmission line from Donje Kaostice, rehabilitate the low voltage network, install a substation, and provide house connections for houses repaired by IRC.

The identified USAID budget for the Project is **300,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	221
Subcontracts:	KM	189,120
Demining:	KM	4,922
<b>Project Cost To Date:</b>	<b>KM</b>	<b>194,263</b>

**CURRENT STATUS:**

USAID approved the project June 20<sup>th</sup> 2001. Parsons made initial site visits to the Project July 20<sup>th</sup> 2001. A scope of work was submitted to USAID August 20<sup>th</sup> 2001. Approval was received August 21<sup>st</sup> 2001. The Project was released for bid August 30<sup>th</sup> 2001. Bids were received September 14<sup>th</sup> 2001. A subcontract was awarded September 19<sup>th</sup> 2001. Notice to Commence was issued October 5<sup>th</sup> 2001. The design was approved on October 15<sup>th</sup> 2001. USAID approved a Change Order on November 27<sup>th</sup> 2001 that added 17 house connections and 2.6 kilometers of LVN. The Change Order extended the period of performance to January 9<sup>th</sup> 2002.

A no cost time extension was approved by USAID. The additional time was required to complete the project as a result of winter weather impacts. The revised period of performance expired on February 18, 2002.

A final inspection was held on February 14, 2002. The punch list was completed on February 12, 2002.

**PROBLEMS & SOLUTIONS:**

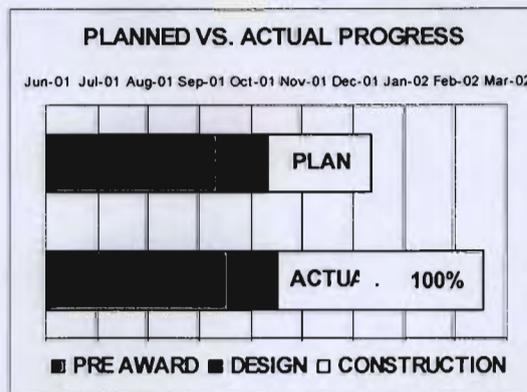
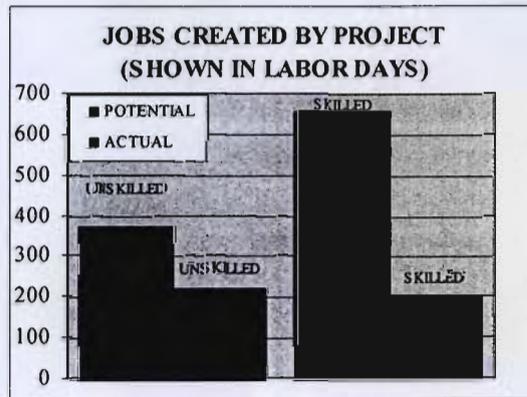
The End User did not make preliminary design information available until August 8<sup>th</sup>. This is almost three weeks later than the 30 days required in the Memorandum of Understanding between USAID and the End User.



**KAOSTICE POWER - PRE CONSTRUCTION**



**KAOSTICE POWER - POST CONSTRUCTION**



**PROJECT M1RSP0200f  
HAN PIJESAK POWER**

**PROJECT DESCRIPTION:**

Though pre-war Podzeplje Municipality was predominantly Bosniak, hard-line Serb nationalist are now in control. The return of Bosniak minorities to Han Pijesak commenced last year in three Bosniak returnee villages where BPRM repaired houses and USAID restored electricity. Funded by Obnova 2000, DRC is repairing 41 Bosniak houses in the villages of Godenje, Stoborani and Brložnik. The scope of work for this Project includes rehabilitation of the transmission line, 3 substations, and the low voltage networks necessary for 8 house connections. The identified USAID budget for the Project is 938,729 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	757,219
Demining:	KM	181,413
<b>Project Cost To Date:</b>	<b>KM</b>	<b>938,729</b>

**CURRENT STATUS:**

USAID approved the project June 20<sup>th</sup>, 2001. Parsons made initial site visits June 28<sup>th</sup> 2001. Unable to source plans or maps, Parsons expedited initiation by issuing two subcontracts for survey services July 17<sup>th</sup> 2001. The surveys were completed August 16<sup>th</sup> 2001. Based on the surveys, Parsons developed a design/build scope of work for construction that USAID approved August 31<sup>st</sup> 2001. UXO clearance was performed for 12,600 m2 of route between September 13<sup>th</sup> and 29<sup>th</sup> 2001.

Parsons postponed bidding until October 12<sup>th</sup> 2001 to allow completion of the UXO clearance and associated reports. Bids were received October 20<sup>th</sup> 2001. Commercial packages were opened on October 31<sup>st</sup> 2001 and found that a budget increase to 840,000 KM was required in order to implement the entire scope of work.

As a result of winter weather conditions, USAID approved a 45-day no cost time extension. The high snow levels delayed site surveys and subsequently, completion of designs. The work in this area is within known mine fields and for safety purposes it was prudent to wait for improved conditions.

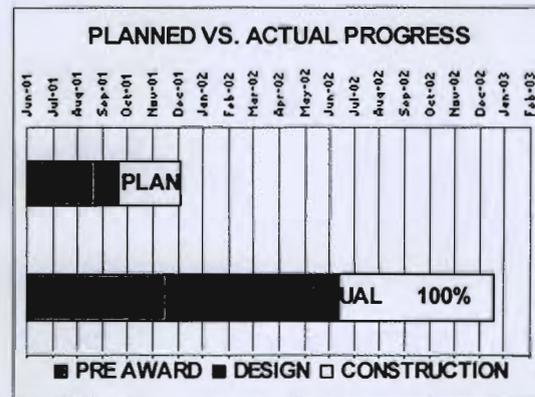
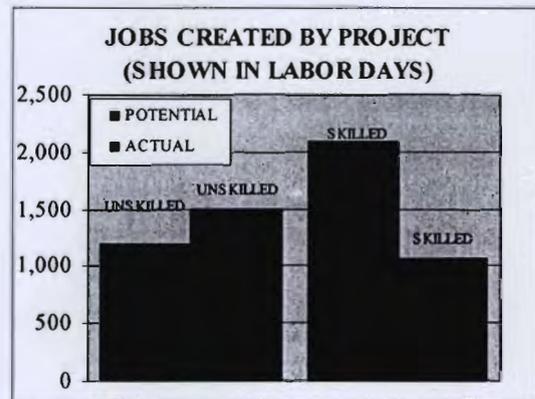
The subcontractor submitted final design for Parsons review at the end of February 2002. The subcontractor resubmitted the designs without making the corrections. Meetings were held to schedule design completion.



HAN PIJESAK POWER – PRE CONSTRUCTION



HAN PIJESAK POWER – POST CONSTRUCTION



**PROJECT M1RSP0200f**  
**HAN PIJESAK POWER**

Parsons Procurement completed a further meeting on May 6, 2002 to determine reasons for the subcontractor's non-cooperation. The subcontractor was directed by Parsons to acquire a competent designer to complete the outstanding designs. At a meeting on May 20, 2002, the subcontractor introduced the new designer and the subcontractor was given a deadline of June 1, 2002 to complete the designs. During the meeting, USAID recommended a 90-day time extension if the subcontractor submitted acceptable designs. The subcontractor submitted all of the outstanding designs, which were approved on June 11, 2002.

Pursuant to Parsons request, the subcontractor submitted a revised construction schedule on June 4, 2002. Additional details regarding the schedule were requested and submitted. Since the designs were approved the subcontractor made slow, but steady progress. The subcontractor engaged additional manpower and housed them close to the site.

USAID requested two Change Orders for additional work. The first Change Order would exchange OHL with underground cable. Parsons addressed the use of underground cable during development of the scope of work. Due to budget limitations, USAID decided to proceed with a scope of work that required OHL at this location.

USAID approved a time extension through July 30, 2002. The time extension was approved with a caveat; the subcontractor would have until July 30 to complete 78% of the project. If the subcontractor accomplished the work, the subcontract would not be terminated. Unfortunately, the subcontractor made only minimal progress during the July construction period and only completed approximately 45% of the project. The subcontract was terminated and final settlement negotiations were completed on September 9, 2002. A Change Order to the original subcontract to reduce the value was submitted to USAID for approval on September 25, 2002.

A new subcontractor was selected and the cost to complete the remaining work was agreed. The subcontract was awarded on August 26, 2002. Construction of the outstanding work commenced.

Construction progress was delayed by the final negotiations with the former subcontractor and weather which caused flooding.

A budget increase to provide funds for the additional house connections was submitted on October 8 and approved on October 11, 2002. A revised Job Order was submitted, and approved on October 24, 2002. A Change Order for the additional work was submitted to USAID for

approval on October 30, 2002. USAID approved the Change Order on November 8, 2002. An additional UXO assessment request was issued on October 30 and completed on November 6, 2002.

A joint final inspection was completed on December 13, 2002. All punch list items were completed on December 16, 2002. The project is complete.

**PROJECT M1RSP030011  
PALE POWER**

**PROJECT DESCRIPTION:**

Modrik and Prutine are Bosniak returnee villages located in the Municipality of Pale. Funded by Obnova 2000, in the year 2001, DRC will repair 38 houses in these villages. The lack of power supply presents a serious obstacle for sustainable return to these villages, which is why USAID will repair the power grid for the villages of Prutine and Modrik.

Assistance to the Municipality of Pale is currently prohibited under Section 566 of the FY 2001 Foreign Operations Appropriations Act. Neither construction nor any other activity could be undertaken until the waiver of the Lautenberg Amendment was obtained on July 9<sup>th</sup>.

The identified USAID budget for the Project is 400,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	120,994
Demining:	KM	6,038
<b>Project Cost To Date:</b>	<b>KM</b>	<b>127,129</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. A preliminary beneficiary listing was obtained from USAID July 20<sup>th</sup> 2001. Parsons made initial site visits the same day. Preliminary designs were obtained from the End User July 27<sup>th</sup> 2001. Parsons submitted a finalized scope of work for USAID review July 30<sup>th</sup> 2001. USAID acceptance of the design was received August 2<sup>nd</sup> 2001. End User acceptance was received August 6<sup>th</sup> 2001. The Project was released for bid August 16<sup>th</sup> 2001. Bids were received August 23<sup>rd</sup> 2001. A subcontract was awarded August 31<sup>st</sup> 2001. Notice to Commence was issued September 10<sup>th</sup> 2001.

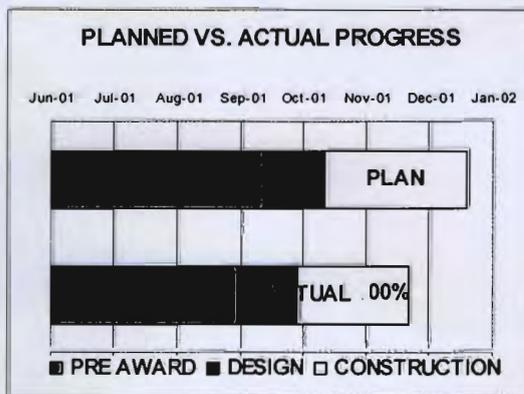
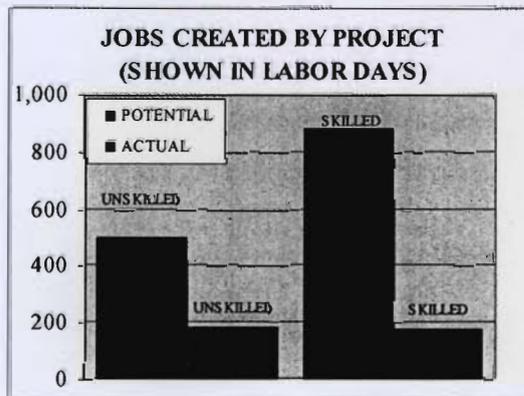
A joint final inspection was held on November 16<sup>th</sup> 2001. This project is complete.



**PALE POWER - UNDER CONSTRUCTION**



**PALE POWER - POST CONSTRUCTION**



**PROJECT M1RSP0400dd  
FOCA POWER**

**PROJECT DESCRIPTION:**

This project will support the return of Bosniak minorities to the area of Popov Most (Foca Municipality) by repair of the electrical distribution systems within several hamlets located in the municipality of Foca. The Project will directly support the efforts of DRA who planned to reconstruct 31 houses during CY 2001.

Assistance to the municipality of Foca is currently prohibited under Section 566 of the FY 2001 Foreign Operations Appropriations Act. Neither construction nor any other activity could be undertaken until the waiver of the Lautenberg Amendment was obtained on July 9<sup>th</sup>.

The identified USAID budget for the Project is 600,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	321
Subcontracts:	KM	492,592
Demining:	KM	17,760
<b>Project Cost To Date:</b>	<b>KM</b>	<b>510,673</b>

**CURRENT STATUS:**

USAID approved the project June 20, 2001. On July 24<sup>th</sup> 2001 USAID placed the Project on hold. The Project was released for implementation September 5<sup>th</sup> 2001. Parsons made initial site visits September 21<sup>st</sup> 2001. A scope of work was developed and submitted to USAID November 19<sup>th</sup> 2001. USAID approved the scope of work November 27, 2001.

The project was released for bid on February 28, 2002. A subcontract was awarded on March 26 and a notice to commence was issued on April 10, 2002.

The subcontractor submitted designs for approval on May 14, 2002. The designs were reviewed and returned for corrections. The subcontractor submitted revised designs that were conditionally approved on June 7, 2002 by Parsons and the End User.

USAID identified four additional house connections and 1,100 m of additional LVN to be added to the subcontract scope of work on July 29, 2002. A scope of work for the additional work was submitted to USAID for approval on August 9, 2002. USAID approved the scope of work the same day. Change Order 001 was developed and submitted for approval on August 27, 2002. USAID approved the Change Order on August 29, 2002.

An additional UXO assessment request was issued on August 9 and completed August 30, 2002.

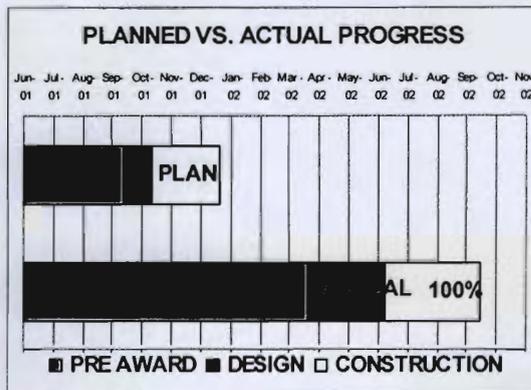
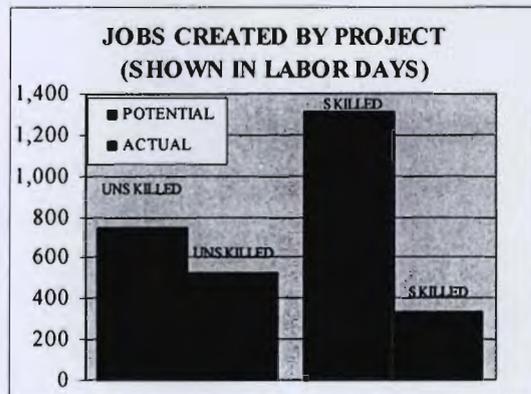
Construction of all work is complete. The joint final inspection was completed on September 12, 2002.



FOCA POWER - PRE CONSTRUCTION



FOCA POWER - POST CONSTRUCTION



**PROJECT M1RSP0500a  
DOBOJ POWER**

**PROJECT DESCRIPTION:**

Pre-war Foca (Doboj Municipality) was a mixed community of Bosnian Croats and Serbs. In 2001, SRSA will reconstruct 85 houses for Bosnian Croat returnees. About 90% of beneficiaries of this housing program will return from Zagreb. The houses SRSA selected for reconstruction are scattered throughout the village. The scope of work includes reconstruction of 6.5 km of 20 kV OHL, five pole substations, 21 km of low voltage network and 85 house connections. Limited improvements to a 35/10kV substation are also required.

The identified USAID budget for the Project is 750,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	21,857
Subcontracts:	KM	691,965
Demining:	KM	5,335
<b>Project Cost To Date:</b>	<b>KM</b>	<b>719,157</b>

**CURRENT STATUS:**

USAID approved the project June 20<sup>th</sup> 2001. Though Parsons made initial site visits June 20<sup>th</sup> 2001, preliminary design information was not provided by the End User until August 1<sup>st</sup> 2001 (two-weeks late and poor quality). A scope of work was submitted to USAID August 17<sup>th</sup> 2001. Approval was received August 30<sup>th</sup> 2001. The Project was let for bid September 4<sup>th</sup> 2001. Bids were received September 13<sup>th</sup> 2001. Award was delayed because the bids exceeded the identified budget (see Problems & Solutions). A subcontract for the LVN construction was awarded November 9<sup>th</sup> 2001. NTC was issued November 26<sup>th</sup>. The subcontractor submitted designs on December 19<sup>th</sup> 2001. These designs were submitted to USAID January 10<sup>th</sup> 2002.

The Project also includes a limited number of improvements to one cell of the Doboj Substation. Switchgear for the substation was procured as a Change Order to a purchase order originally identified for MORSP0600. A subcontract was awarded October 2<sup>nd</sup> 2001. Deliveries were completed in early January 2002.

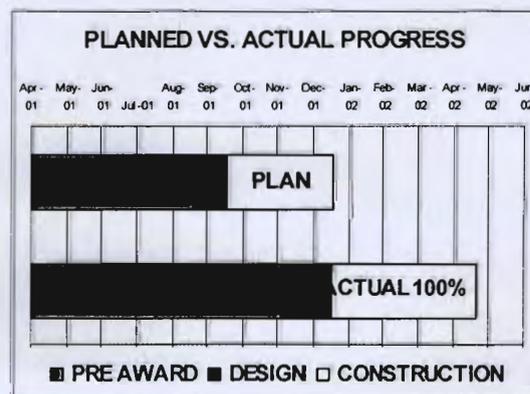
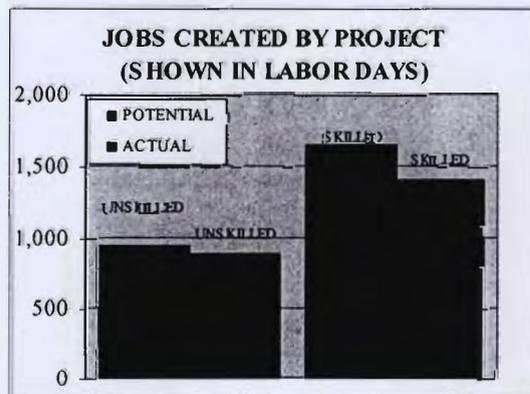
Winter weather conditions severely impacted the progress of this project. Change Order 001 was a 30-day no cost time extension. Change Order 001 was submitted to USAID on February 15 and approved on March 4, 2002. The period of performance was extended until April 3, 2002.



DOBOJ POWER - PRE CONSTRUCTION



DOBOJ POWER - POST CONSTRUCTION



**PROJECT M1RSP0500a**  
**DOBOJ POWER**

Change Order 002 was a 15-day no cost time extension. The additional time was required as a result of the delays of landowner issues. The period of performance was extended until April 19, 2002.

The joint final inspection was completed on April 15 and all punch list items were completed on April 19, 2002. Noted on the punch list was the fact that the subcontractor cleared the wrong route. In doing so, the subcontractor destroyed the landowner's fruit trees.

**PROBLEMS & SOLUTIONS:**

The total works identified by USAID exceeded the original budget of 650,000 KM. Parsons submitted a change in budget request to USAID by October 10<sup>th</sup> to increase the budget to 750,000 KM. USAID approved the budget increase October 24<sup>th</sup>.

**PROJECT M1RSP0600x  
DERVENTA POWER**

**PROJECT DESCRIPTION:**

In pre-war Poliar there were 380 houses; in Susnjari there were 821 homes. These villages were typically 98% Bosnian Croat and 2% Bosnian Serb. SRSA will reconstruct 52 houses for Bosnian Croat returnees in these two villages. This is a cross-border return project since all the beneficiaries will return from the area of Slavonski Brod in Croatia.

The scope of work includes rehabilitation of 6.7 km of 20 kV OHL, reconstruction of 9.5 km of low voltage network, installation of three pole substations and provision of 52 house connections.

The identified USAID budget for the Project is **540,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	244,260
Demining:	KM	5,867
<b>Project Cost To Date:</b>	<b>KM</b>	<b>250,224</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. Parsons made initial site visits on June 29<sup>th</sup> 2001. Preliminary design information including proposed beneficiaries was obtained on July 19<sup>th</sup> 2001. A scope of work was submitted to USAID on August 1<sup>st</sup> 2001. Comments were received on August 21<sup>st</sup> 2001. Parsons immediately resubmitted the scope and approval was received on August 30<sup>th</sup> and the Project was let for bid the same day. Bids were received September 10<sup>th</sup> 2001. The subcontract was awarded on September 20<sup>th</sup> 2001. Notice to Commence was issued September 28<sup>th</sup> 2001. Designs were conditionally approved October 15<sup>th</sup> 2001. Designs were revised and approved on November 9<sup>th</sup> 2001. The Project was punched out on January 25<sup>th</sup> 2002.

**PROBLEMS & SOLUTIONS:**

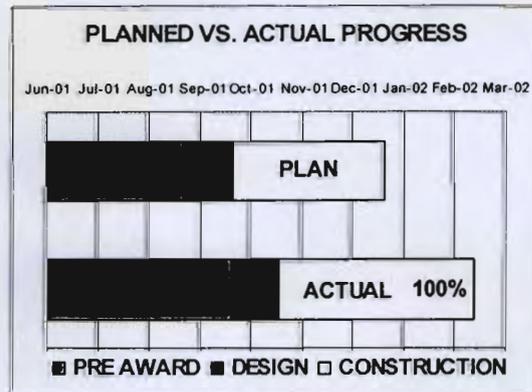
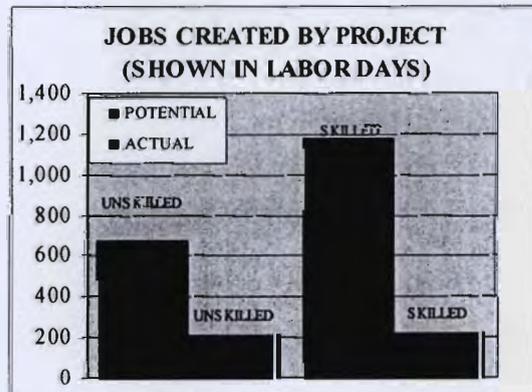
Severe winter weather during December, 2001 and January, 2002 delayed completion of the Project. A request for extension of the period of performance from January 11<sup>th</sup> to February 10<sup>th</sup> 2002 was submitted to USAID on January 10<sup>th</sup> 2002.



DERVENTA POWER – PRE CONSTRUCTION



DERVENTA POWER – POST CONSTRUCTION



**PROJECT M1BLP0700i  
GRADISKA POWER**

**PROJECT DESCRIPTION:**

Pre-war Orahova had a population of 2,900, of which 93% were Bosniaks. Seventy-four Bosniaks stayed in the village throughout the war and an additional 750 returned after 1998. Most returnees had been refugees in the BiH Federation, Austria, and Germany. Over 200 houses have been reconstructed by Bosniak's using their own resources and 38 houses have been reconstructed by donors (IRC, Danish Council, and World Vision). The process for returning the 70 Serb families from Croatia and displaced Bosnian Serb families occupying Bosniak houses in Orahova, is underway.

The scope of work includes rehabilitation of 1.3 km of high voltage line, reconstruction of 10 km of low voltage network, installation of four pole substations and provision of 250 house connections.

The identified USAID budget for the Project is **470,000 KM.**

**PROJECT DATA:**

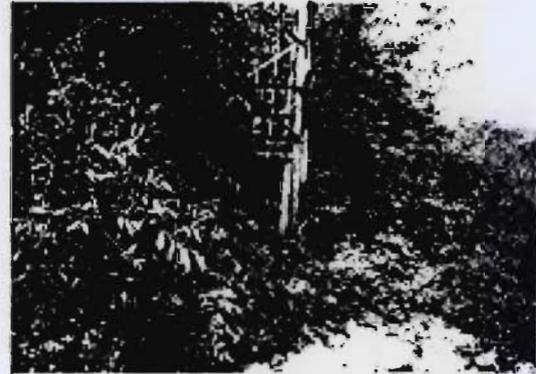
Equipment/Materials:	KM	97
Subcontracts:	KM	420,060
Demining:	KM	13,684
<b>Project Cost To Date:</b>	<b>KM</b>	<b>433,841</b>

**CURRENT STATUS:**

USAID approved the project June 20<sup>th</sup>, 2001. Parsons made initial site visits June 28<sup>th</sup> 2001. A scope of work was submitted to USAID August 9<sup>th</sup> 2001. Approval was received August 16<sup>th</sup> 2001. The Project was released for bid August 23<sup>rd</sup> 2001. Bids were received August 31<sup>st</sup> 2001. A subcontract was awarded September 17<sup>th</sup> 2001. Notice to Commence was issued September 25<sup>th</sup> 2001. Subcontractor designs were approved October 16<sup>th</sup> 2001. Material submittals were approved November 5<sup>th</sup> 2001. Construction of the original scope of work is 100% complete. All material is delivered. The subcontract period of performance ended January 29<sup>th</sup> 2002.

Change Order 001 was submitted to USAID as a no cost time extension. USAID approved the NCTE on January 30, 2002. The period of performance was extended until February 28, 2002.

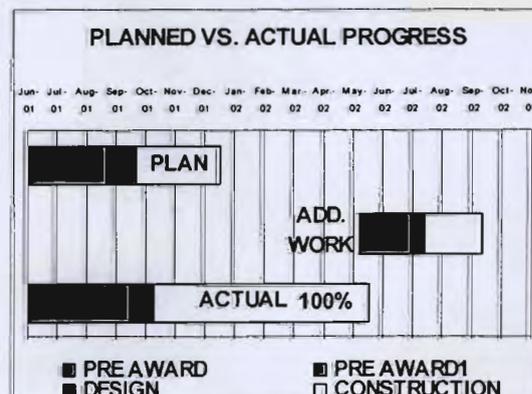
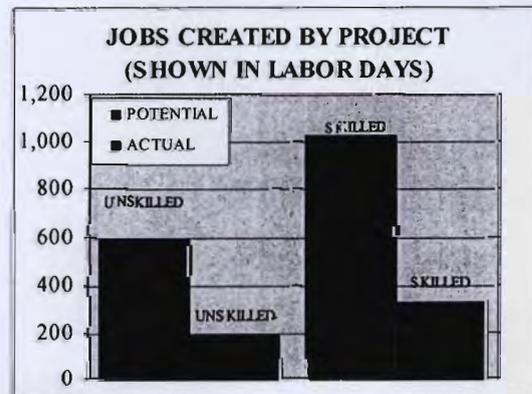
USAID requested that Parsons prepare Change Order 002 for additional work on December 17, 2001. The scope of work was revised several times as a result of changes by the End User. A final scope of work was approved on January 29, 2002.



**GRADISKA POWER- PRE CONSTRUCTION**



**GRADISKA POWER- POST CONSTRUCTION**



**PROJECT M1BLP0700i**  
**GRADISKA POWER**

The Change Order was submitted to USAID on February 27 and approved on March 4, 2002. The Change Order also extended the period of performance until May 12, 2002.

A 15-day no cost time extension was approved to keep the subcontract in force until Change Order 002 was approved.

A joint final inspection was completed on April 29, 2002. All punch list items were completed by May 10, 2002.

**Additional Work:** USAID identified additional work to be completed under this project on May 8, 2002. The additional work included 1260 m of LVN and 19 house connections. Parsons completed a scope of work, which USAID approved on May 24, 2002. A UXO assessment request was issued on May 21 and was completed on June 21, 2002. The additional work was subcontracted as a basic ordering agreement on June 28, 2002. The original period of performance was scheduled to expire on August 23, 2002. Change Order 001 was approved which provided 14 additional contract days to complete the work. The additional time was required because the new subcontractor was not familiar with the design procedures which delayed the start of construction activities.

A joint final inspection was completed on September 5, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

Preliminary design information was not received from the end user until August 8<sup>th</sup>. This is almost three-weeks later than the July 20<sup>th</sup> deadline required by the Memorandum of Understanding between USAID and the User.

**PROJECT M1BLP0800r  
PRIJEDOR POWER**

**PROJECT DESCRIPTION:**

This Project will reconstruct electrical distribution systems in the villages of Kamicani and Kevljani (locale of Kozarac). Only 500 of the pre-war 1,800 Bosniak families now live in these two villages. This Project will support the various donors who have been involved in the reconstruction of over 270 houses. Owners reconstructed another 70 houses through their own means.

Assistance to the Municipality of Prijedor is currently prohibited under Section 566 of the FY 2001 Foreign Operations Appropriations Act. Neither construction nor any other activity could be undertaken until the waiver of the Lautenberg Amendment was obtained on July 9<sup>th</sup>.

The scope of work includes reconstruction of 6.7 km of high voltage line, reconstruction of 34 km of low voltage network, installation of six pole substations and provision of 300 house connections. The identified USAID budget for the Project is 1,310,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,289
Subcontracts:	KM	935,536
Demining:	KM	31,177
<b>Project Cost To Date:</b>	<b>KM</b>	<b>968,001</b>

**CURRENT STATUS:**

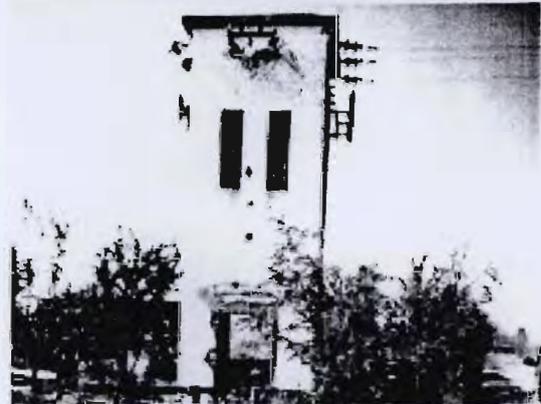
USAID approved the project June 20<sup>th</sup>, 2001. USAID obtained the release of the Lautenberg Agreement July 9<sup>th</sup> 2001. Parsons made initial site visits July 26<sup>th</sup> 2001. Preliminary design information was received from the End User September 22<sup>nd</sup> 2001. This submittal took eight weeks longer than the 30-days required by the memorandum of understanding between USAID and the End User.

Parsons submitted the scope of work to USAID September 28<sup>th</sup> 2001. The Project was bid October 3<sup>rd</sup> 2001 and a subcontract awarded November 2<sup>nd</sup> 2001. NTC was issued November 19<sup>th</sup> 2001. Subcontractor designs were approved January 18<sup>th</sup> 2002.

On February 12, 2002, USAID identified additional work to be completed and requested that a Change Order be prepared.

Parsons prepared the Change Order for approximately 1950 m of LVN in the Village of Kamicani, 450 m of LVN in the Village of Kevljani and 35 house connections.

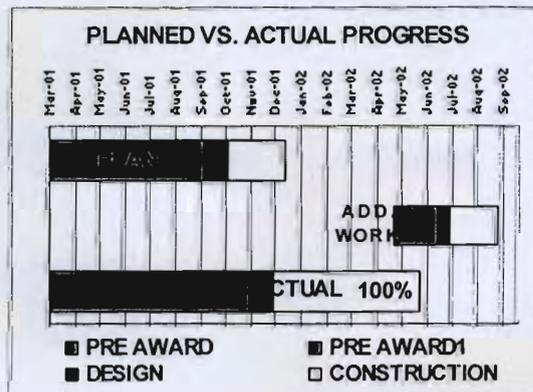
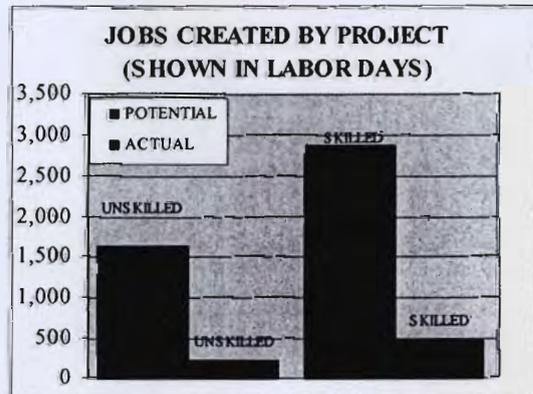
Change Order 002 was submitted March 4 and approved on March 8, 2002. A joint final inspection was held and all punch list items were completed on April 23, 2002.



PRIJEDOR POWER - PRE CONSTRUCTION



PRIJEDOR POWER - POST CONSTRUCTION



**PROJECT MIBLP0800r  
PRIJEDOR POWER**

Additional Work: USAID identified additional house connections and LVN. This work and completed under a new subcontract. The scope of work for the additional work was submitted to USAID for approval on April 16 and approved on April 28, 2002. The additional work was released for bid on May 9, 2002. A subcontract was awarded on June 3 and a notice to commence was issued on June 14, 2002.

The subcontractor submitted designs for approval that were conditionally approved on June 26, 2002.

The joint final inspection was completed on August 16, 2002. All punch list items were completed on August 24, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

Severe winter weather in December, 2001 and January, 2002 delayed Project implementation. A no cost time extension was submitted to USAID on January 19<sup>th</sup>. USAID approved the NTCE on January 30, 2002.

**PROJECT M1RSP0900w  
BRATUNAC POWER I**

**PROJECT DESCRIPTION:**

This OHR priority project will provide a stable power supply for 180 houses that were reconstructed by the EU.

The scope of work includes reconstruction of approximately three km of 10 kV transmission line, reconstruction of seven substations, some 33 km of low voltage network, and provision of 180 house connections.

The identified USAID budget for the Project is **1,200,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	904
Subcontracts:	KM	605,367
Demining:	KM	323
<b>Project Cost To Date:</b>	<b>KM</b>	<b>606,594</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. USAID provided a listing of houses to be energized on June 24<sup>th</sup> 2001. Parsons made initial site visits on June 28<sup>th</sup> 2001. The preliminary design information was received from the End User on July 31<sup>s</sup> 2001. Parsons submitted a finalized scope of work to USAID for approval on August 1<sup>st</sup> 2001. USAID provided approval on August 6<sup>th</sup> 2001. Bids were released August 17<sup>th</sup> 2001 and were received August 27<sup>th</sup> 2001. A subcontract was awarded September 18<sup>th</sup> 2001. Notice to Commence was issued October 2<sup>nd</sup> 2001. Design review was completed November 13<sup>th</sup> 2001.

On February 23, 2002, USAID approved a no cost time extension extending the period of performance to March 1, 2002.

Construction activities are 100% complete. The final inspection was held on February 28, 2002.

**PROBLEMS & SOLUTIONS:**

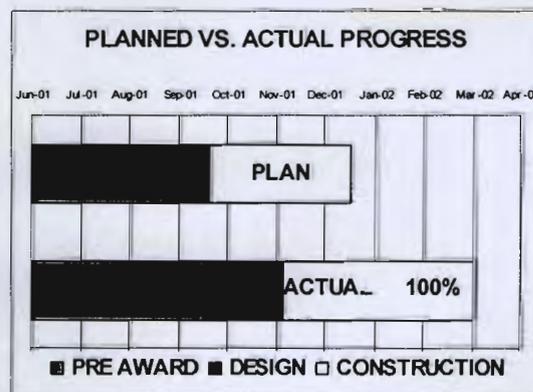
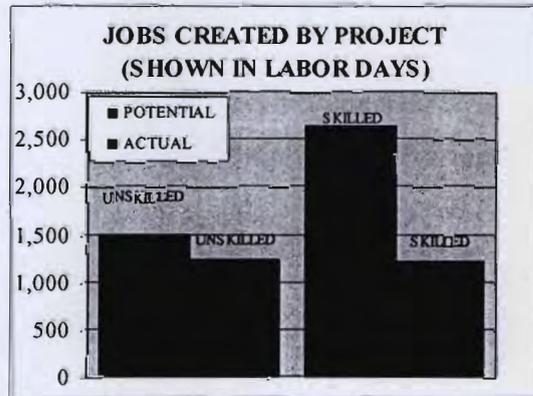
The subcontractor has had problems with the concrete pole manufacturer honoring cost and delivery agreements on which bids were based. Parsons coordinated a solution with USAID and the End User whereby the subcontractor could utilize an alternate manufacturer within the immediate vicinity of the Project.



**BRATUNAC POWER I – PRE CONSTRUCTION**



**BRATUNAC POWER I – POST CONSTRUCTION**



**PROJECT M1RSP1000c  
ZVORNIK POWER I**

**PROJECT DESCRIPTION:**

This project will rehabilitate the power network for Drinjaca village in Zvornik Municipality. During the last three years, approximately 10,000 minorities have returned. This project is considered a priority by OHR and UNHCR.

The scope of work includes rehabilitation of 2.3 km of transmission line, reconstruction of four substations, approximately 10 km of low voltage network and 31 house connections.

The identified USAID budget for the Project is **450,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	441,516
Demining:	KM	7,404
<b>Project Cost To Date:</b>	<b>KM</b>	<b>449,017</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup>, 2001. Parsons received the beneficiary listing and made initial site visits on June 26<sup>th</sup> 2001. Preliminary design information was obtained from the End User on July 23<sup>rd</sup> 2001. A scope of work was submitted to USAID on August 14<sup>th</sup> 2001. Approval was received on August 17<sup>th</sup> 2001. The Project was released for bid on August 21<sup>st</sup> 2001. Bids were received September 3<sup>rd</sup> 2001. The subcontract was awarded on October 18<sup>th</sup> 2001. Notice to Commence was issued October 24<sup>th</sup> 2001.

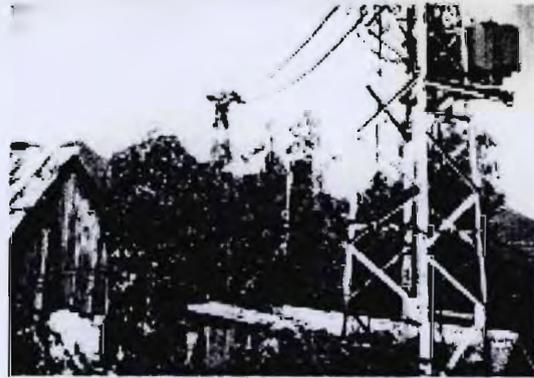
The subcontractor's revised designs were approved on February 19, 2002. Progress in December 2001 and January 2002 was delayed by extreme winter conditions.

USAID approved Change Order 001 which extended the period of performance until April 4, 2002. The additional time was required as a result of severe winter weather conditions. The Change Order was approved on February 20, 2002.

Change Order 002 was submitted on March 18 and approved on March 27, 2002. Change Order 002 approved a credit for allowing the subcontractor to use vibratory concrete poles in place of centrifugal poles.

Change Order 003 was submitted and approved, extending the period of performance an additional 30 days. The additional time was required as a result of land ownership issues that the End User could not resolve.

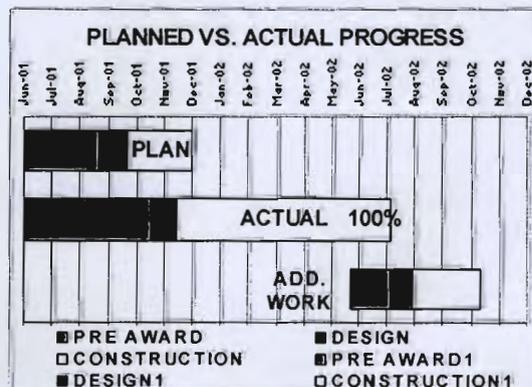
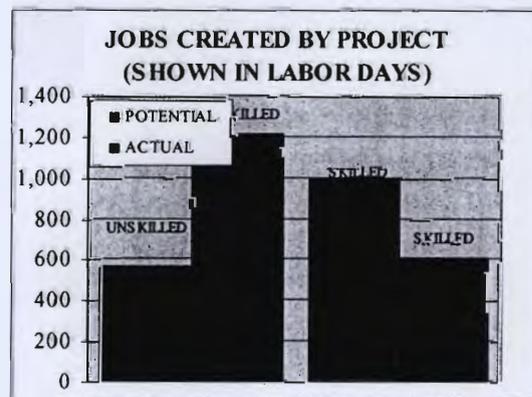
Change Order 004 was submitted and approved, extending the period of performance an additional 60 days, due to continued landowner problems.



ZVORNIK POWER - PRE CONSTRUCTION



ZVORNIK POWER - POST CONSTRUCTION



**PROJECT M1RSP1000c  
ZVORNIK POWER I**

A joint final inspection was completed on July 2, 2002. The original scope of work is complete.

**Additional Work:** Twenty-Seven additional house connections were identified by USAID. The additional work included LVN. Development of the scope of work was placed on hold by USAID until coordination of the local electrical system could be developed. The project was released and the scope of work approved on May 31, 2002. The project was released for bid on June 2, 2002. A subcontract was awarded on July 2, 2002. A notice to commence was issued on July 8, 2002.

Change Order 001 was approved allowing 15 additional days to complete the work. Construction activities are complete. The joint final inspection and all punch list items were completed on October 8, 2002.

**PROJECT MIRSP1100g  
LOPARE POWER I**

**PROJECT DESCRIPTION:**

This project will provide house connections for 14 Bosniak houses in the village of Gajevi, within the Municipality of Lopare. USAID supported the return of Bosniaks to this area in 1999, with the reconstruction of the local road, water system and power grid. However, electricity needs to be provided for 14 houses associated with recent returnees.

The identified USAID budget for the Project is **100,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	82,063
Demining:	KM	1,002
<b>Project Cost To Date:</b>	<b>KM</b>	<b>83,162</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. Parsons made initial site visits on June 28<sup>th</sup> 2001. Parsons received a listing of beneficiaries from USAID on July 3<sup>rd</sup> 2001. Preliminary designs were received from the End User on July 25<sup>th</sup> 2001. A scope of work was submitted to USAID for review on August 7<sup>th</sup> 2001. Approval was received August 16<sup>th</sup> 2001. The Project was let for bid on August 21<sup>st</sup> 2001. Bids were received on August 29<sup>th</sup> 2001. A subcontract was awarded September 10<sup>th</sup> 2001. Notice to Commence was issued September 19<sup>th</sup> 2001. Designs were completed October 18<sup>th</sup> 2001. Joint final inspection was completed on December 5<sup>th</sup> 2001. The period of performance ended December 8<sup>th</sup> 2001. The Project was punched out on December 15<sup>th</sup> 2001. A Letter of Acceptance was submitted on December 18<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

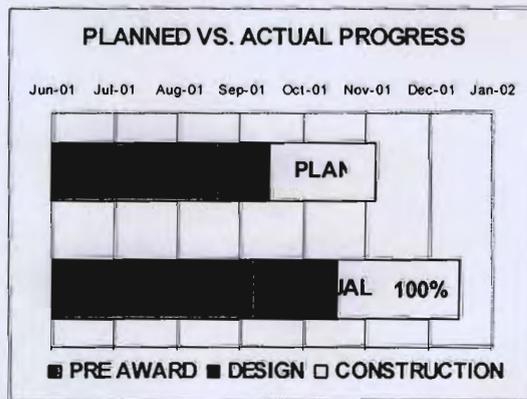
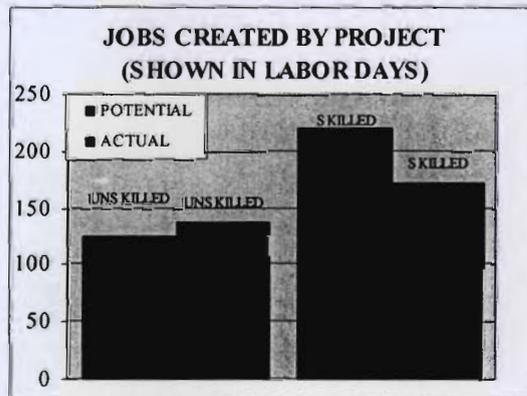
The schedule and availability of the concrete poles identified within the bid documentation were verified before award. This had become a critical issue in the latter half of the construction season.



**LOPARE POWER – PRE CONSTRUCTION**



**LOPARE POWER – POST CONSTRUCTION**



**PROJECT M1RSP1200w  
BRATUNAC POWER II**

**PROJECT DESCRIPTION:**

This project will support the return of Bosniaks to the Municipality of Bratunac. The project will provide a stable power supply for the houses that were reconstructed by the Swedish Government and BPRM. This project is considered a priority by OHR. The scope of work includes reconstruction of 12 km of 10 kV transmission line, rehabilitation of nine substations, repair of 22 km of low voltage network and provision of 92 house connections. The identified USAID budget for the Project is 1,200,000 KM.



BRATUNAC POWER II – PRE CONSTRUCTION

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	739,482
Demining:	KM	25,124
<b>Project Cost To Date:</b>	<b>KM</b>	<b>764,703</b>



BRATUNAC POWER II – POST CONSTRUCTION

**CURRENT STATUS:**

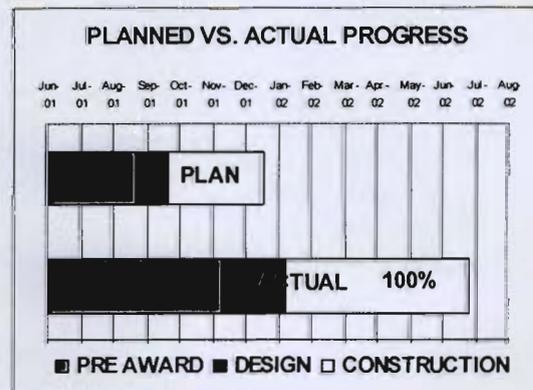
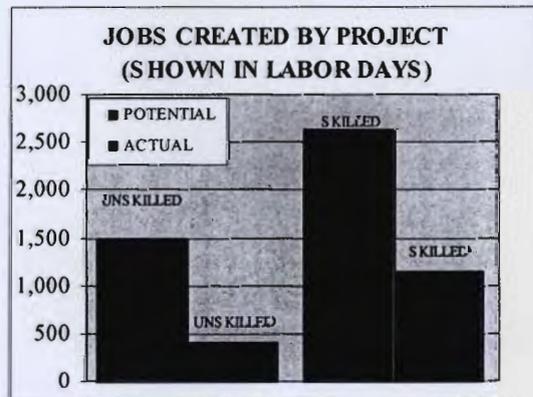
USAID approved the project June 20<sup>th</sup>, 2001. USAID provided a listing of houses to be energized June 24<sup>th</sup> 2001. Parsons made initial site visits June 28<sup>th</sup> 2001. Preliminary designs were received from the End User September 7<sup>th</sup> 2001. A scope of work was submitted to USAID September 10<sup>th</sup> 2001. Approval was received the same day. The UXO assessment was completed October 12<sup>th</sup> 2001. The project was let for bid October 15<sup>th</sup> 2001. A subcontract was awarded November 12<sup>th</sup> 2001. NTC was issued December 3<sup>rd</sup> 2001. Design review was completed January 7<sup>th</sup>, 2002.

Change Order 001 was approved which extended the period of performance until April 7, 2002. This time extension was required to keep the subcontract in force until Change Order 002 was approved.

On December 21<sup>st</sup>, USAID requested that Parsons investigate the extension of the Project transmission line and LVN to service additional houses in the village of Jezestica. Change Order 002 was developed and submitted to USAID on March 28, 2002. USAID approved the Change Order on April 3, 2002. The Change Order also extended the period of performance until May 13, 2002.

Change Order 003 was approved which extended the period of performance until May 28, 2002. This time extension was required to keep the subcontract in force until Change Order 004 was approved.

A joint final inspection for the original scope of work and additions included in Change Order 002 was completed on May 7, 2002. All punch list items were completed on May 28, 2002.



**PROJECT M1RSP1200w  
BRATUNAC POWER II**

USAID requested on April 19, 2002 that Parsons prepare a Change Order for additional LVN and 14 house connections. USAID provided the list of house connections on April 25, 2002. During development of the scope of work, USAID added 10 more house connections to the list. The scope of work was completed and sent to USAID for approval on May 6, 2002. The scope of work was approved by the End User on May 7 and USAID on May 9, 2002. Change Order 004 was submitted to USAID on May 17 2002. USAID approved the Change Order on May 29, 2002. The Change Order also extended the period of performance by 42 days.

The subcontractor submitted designs for approval on June 6, 2002. The designs were approved on June 13, 2002.

The additional house connections were completed on June 21, 2002.

**PROBLEMS & SOLUTIONS:**

Parsons received preliminary design information from the End User September 7<sup>th</sup>, over six weeks later than the requirement defined in the memorandum of understanding signed with the End User. The MOU requires preliminary designs within 30-days of project approval.

**PROJECT MIRSP1300c  
ZVORNIK POWER II**

**PROJECT DESCRIPTION:**

This project will rehabilitate the power network for Grbavci village in Zvornik Municipality where housing is being reconstructed by IRC, Cap Anamur and Islamic Relief.

The scope of work includes reconstruction of one km of transmission line, three substations, 12 km of low voltage network and provision of 121 house connections.

The identified USAID budget for the Project is **450,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	409
Subcontracts:	KM	290,392
Demining:	KM	5,628
<b>Project Cost To Date:</b>	<b>KM</b>	<b>296,429</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup>, 2001. Parsons received the beneficiary listing and made initial site visits on June 26<sup>th</sup> 2001. Preliminary design information was obtained from the End User July 23<sup>rd</sup> 2001. A scope of work was submitted to USAID on August 14<sup>th</sup> 2001. Approval was received August 17<sup>th</sup> 2001. The Project was released for bid August 21<sup>st</sup> 2001. Bids were received September 3<sup>rd</sup> 2001. The subcontract was awarded October 18<sup>th</sup>. Notice to Commence was issued October 24<sup>th</sup> 2001.

Progress during December 2001 and January 2002 was delayed by severe winter weather.

The subcontractor submitted revised designs that were approved on February 19, 2002.

USAID approved Change Order 001 which extended the period of performance until April 4, 2002. The additional time was required as a result of severe winter weather conditions. The Change Order was approved on February 20, 2002.

Change Order 002 was submitted on March 18 and approved on March 27, 2002. Change Order 002 approved a credit for allowing the subcontractor to use vibratory poles in place of centrifugal poles.

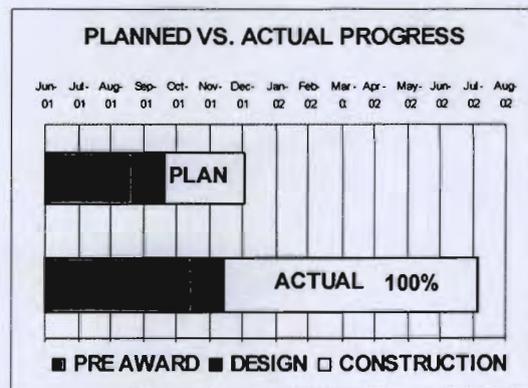
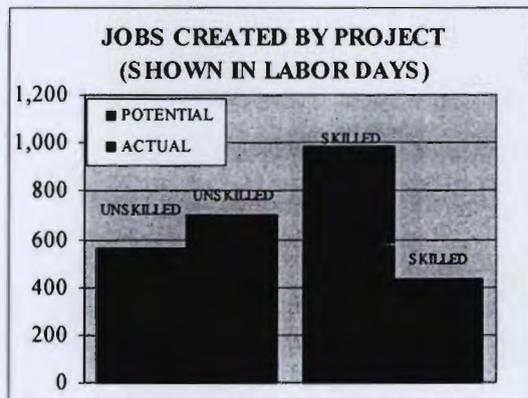
Change Order 003 was submitted and approved which extended the period of performance an additional 30 days. The additional time was required as a result of land ownership issues that the End User could not resolve.



ZVORNIK POWER II - PRE CONSTRUCTION



ZVORNIK POWER II - POST CONSTRUCTION



**PROJECT M1RSP1300c  
ZVORNIK POWER II**

Change Order 004 was submitted and approved which extended the period of performance an additional 60 days. The additional time was required as a result of continued land ownership issues.

All work was completed and the joint final inspection was held on June 26, 2002. The revised subcontract period of performance expired on July 4, 2002.

**PROJECT M1RSP1400ii  
GORAZDE POWER**

**PROJECT DESCRIPTION:**

The settlement of Krsnica (a Gorazde suburb) was predominantly Serb. During the war, the settlement was on the confrontation line between the BiH Army and the RS Army and the area's infrastructure was heavily damaged. During the conflict, the settlement's Serb population relocated to the neighboring municipality of Cajnice. DRA (with EU funding) has begun reconstructing 22 houses to allow these families to return. In 2000, USAID/MRDO repaired the power grid for Serb returnees in the neighboring village of Dubiste.

The scope of work includes reconstruction of approximately two km of low voltage network, installation of a substation and provision of house connections.

The identified USAID budget for the Project is **150,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	60,141
Demining:	KM	5,945
<b>Project Cost To Date:</b>	<b>KM</b>	<b>66,183</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. USAID provided a listing of the proposed Project beneficiaries June 25<sup>th</sup> 2001. Parsons made initial site visits the same day. Preliminary design information was received from the End User July 3<sup>rd</sup> 2001. Parsons submitted a scope of work for USAID review July 13<sup>th</sup> 2001. USAID provided acceptance of the design on July 16<sup>th</sup> 2001. Parsons let the Project for competitive bid July 23<sup>rd</sup> 2001. A subcontract was awarded August 17<sup>th</sup> 2001. Notice to Commence was issued August 28<sup>th</sup> 2001. Design activities were completed in early September 2001. Except for the ring-main unit, all works associated with this Project were complete at that time.

**PROBLEMS & SOLUTIONS:**

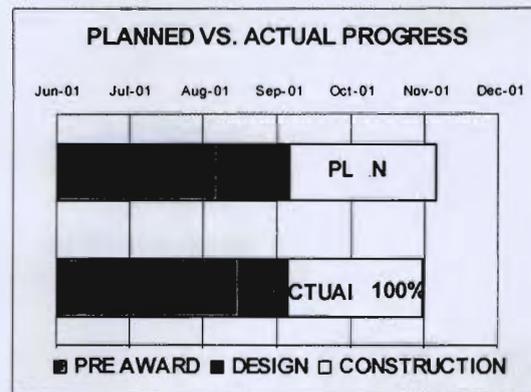
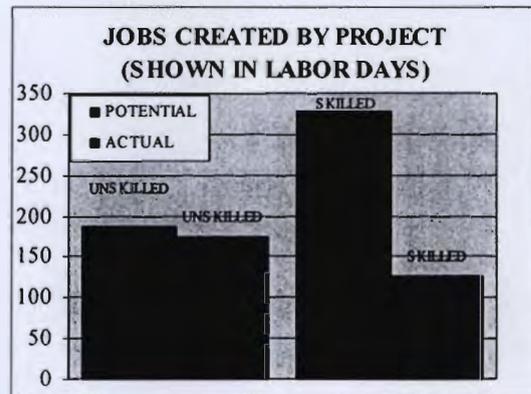
Delays in the delivery of the ring main equipment delayed the completion of the project. As a result, USAID approved a Change Order extending the period of performance to November 7<sup>th</sup> 2001.



**GORAZDE POWER - PRE CONSTRUCTION**



**GORAZDE POWER - POST CONSTRUCTION**



**PROJECT MITZP1500g  
TUZLA POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to the village of Pozarnica, within Tuzla Municipality. It will support the return of Serbs to Tuzla Municipality. The scope of work includes reconstruction of six substations, 8 km of low voltage network, branch transmission line to hamlets and provision of 174 house connections.

The identified USAID budget for the Project is 700,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	487,677
Demining:	KM	16,534
<b>Project Cost To Date:</b>	<b>KM</b>	<b>504,309</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. Parsons made initial site visits on June 26<sup>th</sup> 2001. USAID provided a beneficiary listing on June 28<sup>th</sup> 2001. Parsons received preliminary design information from the End User on July 25<sup>th</sup> 2001. A finalized scope of work was submitted to USAID on August 3<sup>rd</sup> 2001. Approval was received on August 10<sup>th</sup> 2001. The Project was let for bid on August 21<sup>st</sup> 2001. Bids were received September 6<sup>th</sup> 2001. A subcontract was awarded on October 4<sup>th</sup> 2001. The notice to commence was issued on October 19<sup>th</sup> 2001. The subcontractor submitted designs to Parsons on November 15<sup>th</sup> 2001. The LVN design was approved on December 19<sup>th</sup> 2001. On January 30<sup>th</sup> 2002 USAID provided Parsons approval to extend the period of performance to March 15<sup>th</sup> 2002.

The subcontractor's steel lattice tower supplier delivered the wrong tower structures. Change Order 002 was approved to allow the subcontractor seven days to resolve the matter. The period of performance was extended until March 22, 2002.

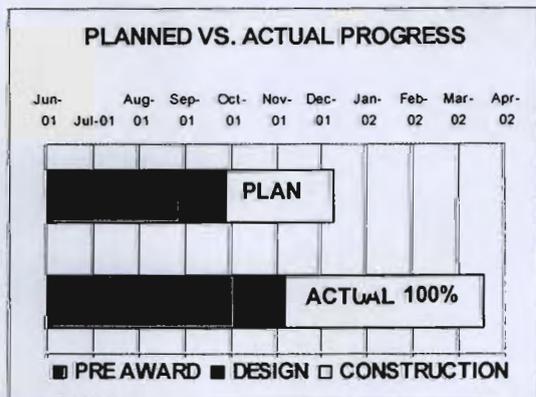
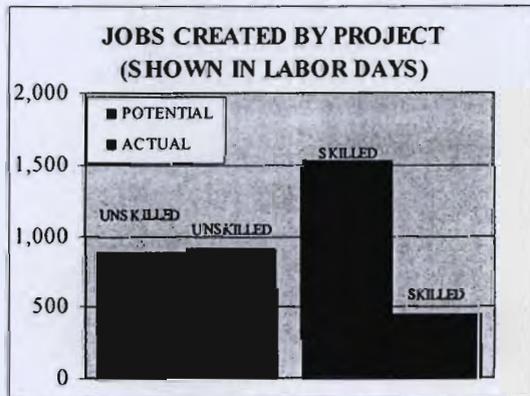
A joint final inspection was completed on March 15, 002. All punch list items were completed on March 22, 2002.



TUZLA POWER – PRE CONSTRUCTION



TUZLA POWER – POST CONSTRUCTION



**PROJECT MIPOP1600d  
DOMALJEVAC POWER**

**PROJECT DESCRIPTION:**

The project will restore electricity to 26 Serb houses in the village of Brvnik, reconstructed by UNDP. This project is considered a priority by UNHCR and OHR. The scope of work includes rehabilitation of approximately three km of transmission line, one substation, two km of low voltage network and provision of 26 house connections.

The identified USAID budget for the Project is 233,830 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	160
Subcontracts:	KM	185,632
Demining:	KM	44,242
<b>Project Cost To Date:</b>	<b>KM</b>	<b>230,034</b>

**CURRENT STATUS:**

USAID approved the project June 20<sup>th</sup> 2001. Parsons made initial site visits June 29<sup>th</sup> 2001. Parsons submitted the scope of work to USAID July 16<sup>th</sup> 2001. Parsons submittal noted that the identified scope of work exceeded the available budget.

A subcontract was let for bid July 30<sup>th</sup> 2001. Bids were received August 7<sup>th</sup> 2001. Commercial reviews of August 8<sup>th</sup> 2001 found the bids to exceed the identified budget. Parsons submitted a formal change in budget request to USAID on August 29<sup>th</sup> 2001.

A UXO assessment was completed July 20<sup>th</sup> 2001 with the associated cover letter being released July 25<sup>th</sup> 2001. Of the 58,525 m<sup>2</sup> assessed, 5,520 m<sup>2</sup> of medium voltage transmission line was found to be at high risk of UXO. A UXO subcontract was let for bid July 26<sup>th</sup> 2001. Bids were opened August 13<sup>th</sup> 2001. Negotiation meetings with the low bidder were held August 16<sup>th</sup> 2001. Parsons Procurement Manager provided oversight approval of the subcontract August 20<sup>th</sup> 2001. In accordance with USAID's request, this subcontract was placed on hold September 12<sup>th</sup> 2001.

USAID provided Parsons approval to proceed with the third route on December 4<sup>th</sup> 2001. Parsons initiated coordination of demining in December 2001, but the work could not begin until spring 2002.

A revised scope of work for the reconstruction of the LVN has been reviewed and approved by USAID. Demining commenced on March 18, 2002 and was completed on March 26, 2002.

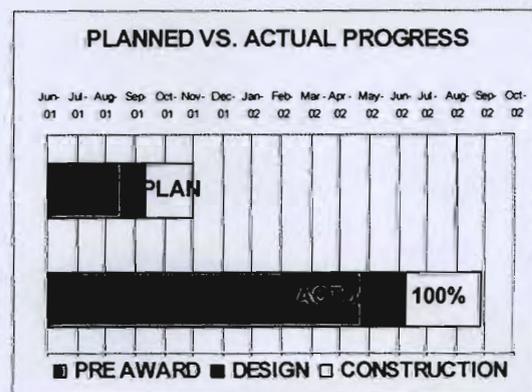
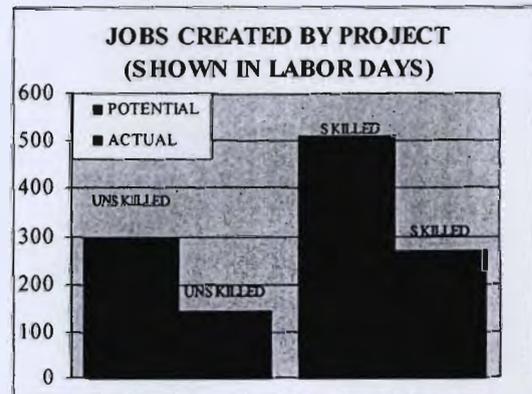
The project was released for rebid on March 21, 2002. Bid packages were received on April 3, 2002. The low bidder was approximately 17% above the approved budget value.



DOMALJEVAC POWER – PRE CONSTRUCTION



DOMALJEVAC POWER – POST CONSTRUCTION



**PROJECT M1POP1600d  
DOMALJEVAC POWER**

A budget increase request was sent to USAID on April 17 and approved on April 23, 2002. A revised Job Order was submitted and approved. The subcontract was awarded on April 29, 2002. A notice to commence was issued on May 17, 2002.

The subcontractor submitted designs for approval on June 4, 2002. The designs were conditionally approved on June 7, 2002, which allowed construction activities to begin. The subcontractor submitted corrected designs on June 13, 2002. The revised designs were approved on June 26, 2002.

Change Order 001 provided additional 15 days time extension. USAID and the End User resolved landowner issues on July 17, 2002.

A joint final inspection was completed on August 26, 2002. All punch list items were completed on August 27, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

At USAID's request, Parsons investigated several route alternatives to avoid or minimize routing through the minefields.

The new recommended route for the transmission line included the use of cable under a roadway that bypasses the mined area and the relocation of the substation. A reassessment of this area was performed in early October. This route was also found to be mined, and USAID requested a third route be investigated. The third proposed route was also determined to be mined.

USAID provided Parsons approval to proceed with the third route on December 4<sup>th</sup>. Demining was completed on March 26, 2002.

Landowner issues surfaced at the end of June 2002. USAID and the End User resolved the landowner issues on July 17, 2002.

**PROJECT M1CBP1700e  
VITEZ POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to the hamlet of Zune, which is a part of the village of Ahmici. Presently, there are some 20 houses reconstructed for Bosniak returnees in this hamlet, but only eight are occupied. The lack of electricity remains the main obstacle for return of an additional 15 Bosniak families to this hamlet later this year.

The identified USAID budget for the Project is **85,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	78,012
Demining:	KM	5,967
<b>Project Cost To Date:</b>	<b>KM</b>	<b>84,076</b>

**CURRENT STATUS:**

USAID approved the project on June 20<sup>th</sup> 2001. Parsons completed initial site visits on June 19<sup>th</sup> 2001. Beneficiary listings and preliminary design information were received from USAID on July 10<sup>th</sup> 2001. Parsons reviewed and obtained End User corrections by July 20<sup>th</sup> 2001. A scope of work was submitted to USAID on July 27<sup>th</sup> 2001. USAID provided acceptance of the design on July 30<sup>th</sup> 2001. The Project was let for competitive bid by August 7<sup>th</sup> 2001. Bids were received August 17<sup>th</sup> 2001. A subcontract was awarded on August 30<sup>th</sup> 2001. Notice to Commence was issued on September 12<sup>th</sup> 2001. Designs were submitted September 21<sup>st</sup> 2001. All works associated with the original subcontract scope were completed November 8<sup>th</sup> 2001. The original period of performance expired November 1<sup>st</sup> 2001.

Final inspection for the entire subcontract was held on December 27<sup>th</sup> 2001. A Letter of Acceptance was submitted on January 8<sup>th</sup> 2002. USAID approved it January 10<sup>th</sup> 2002.

**PROBLEMS & SOLUTIONS:**

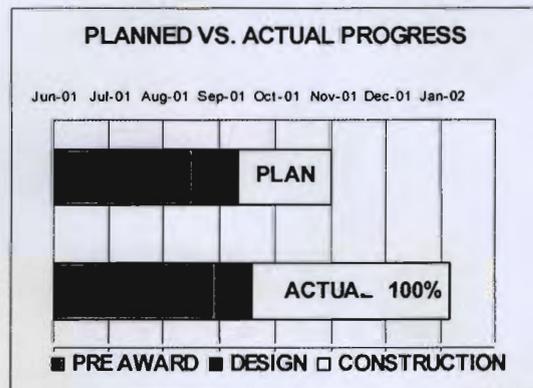
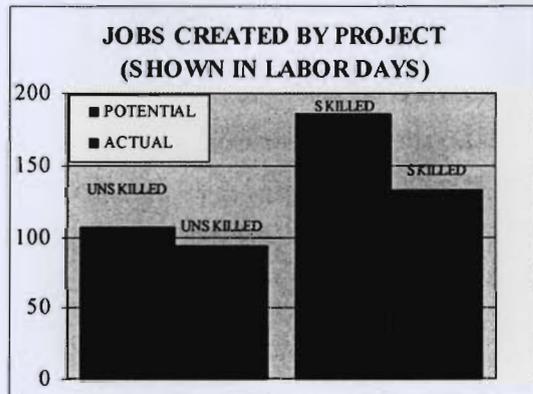
During October, USAID identified several additional house connections. The USAID requested Change Order for 13 additional house connections was approved November 27<sup>th</sup> 2001. The Change Order also extended the period of performance to December 28<sup>th</sup> 2001.



VITEZ POWER - PRE CONSTRUCTION



VITEZ POWER - POST CONSTRUCTION



**PROJECT MIZEP1800a  
MAGLAJ POWER**

**PROJECT DESCRIPTION:**

Pre-war Radojcici was a mixed village with over 40 Serb families. During the war, all Serbs fled to the RS. This year CRI will repair ten houses for Serb returnees and UNHCR will repair the macadam access road. This USAID project will provide a stable power supply for the Serb houses that will be reconstructed by CRI. The project is considered a priority by OHR. The identified USAID budget for the Project is 100,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	96,024
Demining:	KM	2,341
<b>Project Cost To Date:</b>	<b>KM</b>	<b>98,462</b>

**CURRENT STATUS:**

USAID approved the project June 20<sup>th</sup> 2001. USAID provided beneficiaries list July 13<sup>th</sup> 2001. Parsons obtained preliminary designs and made initial site visits July 17<sup>th</sup> 2001. The End User's design for Rajdocici LVN exceeded the USAID budget. On July 25<sup>th</sup> 2001 USAID directed Parsons to revise the technical approach to best fit within the available budget while ensuring that the basic beneficiary list was energized. Based on this request Parsons submitted a revised scope to USAID July 31<sup>st</sup> 2001. Bids were released August 16<sup>th</sup> 2001 and received August 29<sup>th</sup> 2001. Commercial evaluation found that all bids exceeded the identified budget. Parsons submitted a change in budget request to USAID on September 12<sup>th</sup> 2001. USAID provided approval for the revised budget September 18<sup>th</sup> 2001. A subcontract was awarded September 24<sup>th</sup> 2001. Notice to Commence was issued October 9<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

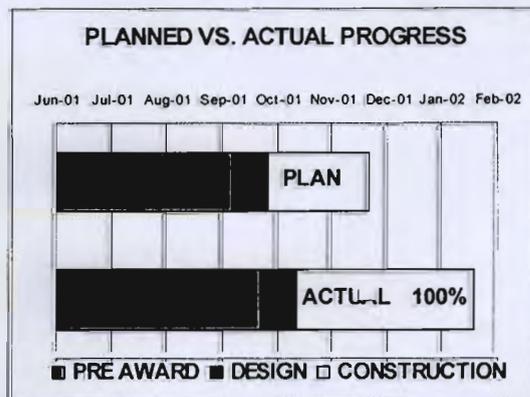
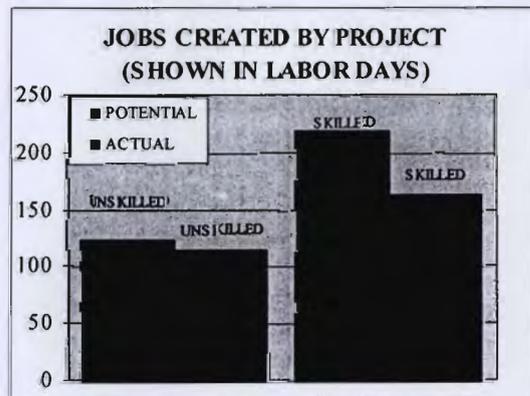
USAID has approved a End User request for additional protection equipment for the system. Parsons submitted a request to extend the period of performance from December 26<sup>th</sup> 2001 to January 16<sup>th</sup> 2002. This Change Order was approved January 14<sup>th</sup> 2002.



RADOJCICI POWER - PRE CONSTRUCTION



RADOJCICI POWER - POST CONSTRUCTION



**PROJECT MIDCP1900a  
BRCKO POWER PHASE II**

**PROJECT DESCRIPTION:**

This is the second phase of a project that is rehabilitating 110 and 35 kV facilities in the District of Brcko. The scope of work for this phase will include reconstruction and energizing of the following elements:

- 35 kV line Lopare-Celic,
- 110 kV bypass Brod-Brcko 1,
- 110/35kV and 35kV cells for the Brcko 1 substation,
- The 110 kV line Brcko 1 –Orasje-Zupanja, including the transmission cell in the 110/35/10 substation in Orasje,
- 35kV buried cable Brcko 1 – Brcko 2.

Upon completion of this phase, Brcko District will have a completely rehabilitated 110 kV network, enabling District authorities to purchase energy from both the Federation and Republika Srpska, as well as from Croatia and Western Europe.

The identified USAID budget for the Project is **6,500,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM 2,725,528
Subcontracts:	KM 3,576,154
Demining:	KM 156,593
<b>Project Cost To Date:</b>	<b>KM 6,458,275</b>

**CURRENT STATUS:**

The project was approved on June 20<sup>th</sup>, 2001. Since that time Parsons has aggressively pursued project implementation. The following status report references sub-Project elements identified by Parsons engineering to support accurate tracking of work elements. Individual budget lines are not attached to these sub-Projects.

MIDCP1910a (35kV TL Lopare-Celic): This sub-Project entailed the reconstruction of 9.8 km of 35 kV transmission line. 24 new steel towers were reconstructed and 14 towers repaired. Demining of this sub-Project was completed under the MIS Program in the fall of 2000. A design build scope of work was approved by USAID in late June 2001. The Project was let for bid on July 2<sup>nd</sup> 2001.

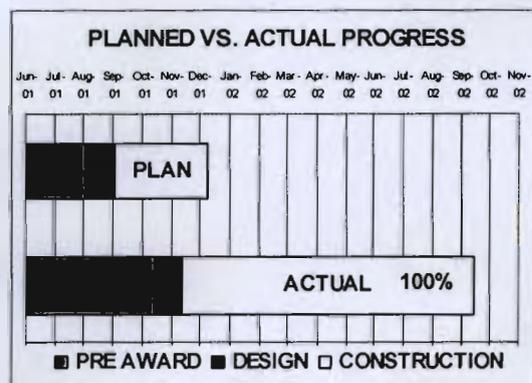
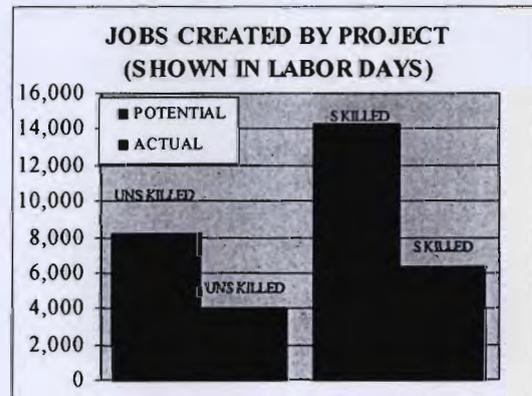
Bids were received on July 16<sup>th</sup> 2001 and a subcontract awarded on July 27<sup>th</sup> 2001. NTC was issued on August 21<sup>st</sup> 2001. Designs were submitted August 28<sup>th</sup> 2001 and approved September 14<sup>th</sup> 2001.



**BRCKO POWER PHASE II – POST CONSTRUCTION**



**BRCKO POWER PHASE II – POST CONSTRUCTION**



**PROJECT MIDCP1900a  
BRCKO POWER PHASE II**

A final inspection was completed on November 29<sup>th</sup> 2001.

MIDCP1920a (110kV bypass Brod-Brcko 1): This sub-Project reconstructed 6.2 km of 110kV transmission line including 21 steel lattice towers. Demining of this sub-Project was completed under the MIS Program in the fall of 2000.

A design build scope of work was approved by USAID July 12<sup>th</sup> 2001. The Project was let for bid July 23<sup>rd</sup> 2001. Bids were received August 6<sup>th</sup> 2001. A subcontract was awarded August 27<sup>th</sup> 2001. NTC was issued September 7<sup>th</sup> 2001. Despite landownership issues, this project is now 100%. Final inspection was held December 28<sup>th</sup> 2001. The period of performance expired on January 11<sup>th</sup>, 2002.

MIDCP1930a (110/35 kV Brcko 1 Substation): This sub-Project purchased and installed transformers, switchgear, and protection systems.

During July 2001, Parsons initiated procurement of a 40 MVA transformer from United States manufacturers. Bids were let on July 31<sup>st</sup> 2001 but were eventually cancelled because the only bidder to respond had a delivery schedule of one year. The purchase order was rebid to worldwide manufacturers on September 17<sup>th</sup> 2001. Bids were received September 28<sup>th</sup> 2001. Award was completed October 22<sup>nd</sup> 2001. Delivery of the equipment was completed on March 17, 2002.

A purchase order for switchgear was finalized August 3<sup>rd</sup> 2002 and was let for bid August 17<sup>th</sup> 2001. Bids were received August 24<sup>th</sup>. Technical review of the Project with the end Users required the entire month of September 2001. A purchase order was awarded October 5<sup>th</sup> 2001. Materials were delivered on February 27, 2002.

EP-RS finalized the design for the installation of all equipment August 20<sup>th</sup> 2001. An installation subcontract was let for bid February 4<sup>th</sup> 2002. Subcontract 30136 was awarded on March 28, 2002. The subcontractor submitted a plan for demolition of the old structure and final designs. The designs were approved with minor remarks. Demolition of the existing structure (phase A) and construction of the new building (phase B) commenced.

The original period of performance expired July 29, 2002. A 15-day time extension, Change Order 001, was approved to keep the contract in force until the Change Order 002 for transformer relocation could be developed and approved. The revised period of performance expired on August 13, 2002. Change Order was submitted for approval on July 29, 2002. Change Order 002 will compensate the subcontractor for placement of the transformer that was delivered on March 17, 2002. The subcontract for construction was not

awarded until March 28, 2002. The subcontractor will require additional compensation and approximately 15 additional contract days to place the 65-ton transformer. Change Order 002 was approved on August 6, 2002.

Extremely wet weather conditions delayed completion of the project. Change Order 003 provided 15 additional days to complete the work.

Construction activities are complete. The joint final inspection was completed on September 4, 2002. All punch list items were completed on September 11, 2002.

MIDCP1940a (35kV Equipment for Brcko 1 Substation): USAID purchased all substation equipment under the MIS Program.

Though EP has installed the equipment, energizing is not possible without construction of a 10/20 kV outgoing feeder.

MIDCP1950a (110kV TL Brcko 1 -Orasje-Zupanja): In addition to reconstructing the above referenced transmission line, the scope of work also included reconstruction of the transmission cell in the 110/35 kV Orasje Substation.

Parsons began procurement of the substation equipment on July 20<sup>th</sup> 2001. Bids were received on August 7<sup>th</sup> 2001. During August, Parsons completed technical reviews. A purchase order was awarded on September 5<sup>th</sup> 2001. The materials were delivered on December 14<sup>th</sup> 2001.

Known minefields within the EP-RS control area were cleared by third parties at no expense to USAID during September. Bidding of the overhead line work was delayed until this work was completed and the End User's design finalized.

The package was let for bid September 17<sup>th</sup> 2001. Bids were received September 27<sup>th</sup> 2001. A subcontract was awarded on October 24<sup>th</sup> 2001. NTC was issued November 7<sup>th</sup> 2001. Change Order 001 was developed to add an additional steel lattice tower to the subcontracted scope of work. The Change Order was submitted on March 8, 2002 and approved by USAID on March 15, 2002. The End User inadvertently omitted the tower from their design. The subcontract is 100% complete.

A joint final inspection was completed on April 29, 2002. All punch list items were completed on May 20, 2002.

Change Order 001 extended the period of performance until May 5, 2002. Change Order 002 provided 15 additional subcontract days as a result of wet weather conditions, which prevented final cleanup activities. The revised period of performance expired on May 20, 2002.

**PROJECT M1DCP1900a  
BRCKO POWER PHASE II**

M1DCP1960a (110 kV TL Brcko 1 – Brcko 2):  
This sub-Project consisted of the reconstruction of 5.1km of transmission line including 11 steel lattice towers.

Parsons obtained acceptance of the scope of work from all parties July 12<sup>th</sup> 2001. The Project was let for bid July 23<sup>rd</sup>, 2001.

Bids were received August 6<sup>th</sup> 2001. A subcontract was awarded on August 27<sup>th</sup> 2001. NTC was issued September 7<sup>th</sup> 2001. Though landownership issues had arisen in two locations, the Project was completed on schedule. Final inspection was held January 4<sup>th</sup>, 2002.

M1DCP1970a (35kV cable Brcko 1 – Brcko 2):  
This sub-Project consisted of 3.8 km of underground cable.

A construction subcontract was let for bid on July 19<sup>th</sup>. Bids were received on July 30<sup>th</sup> 2001. Award was made August 13<sup>th</sup> 2001. NTC was issued by September 5<sup>th</sup> 2001. Two no cost time extension Change Orders were approved that extended the period of performance until February 25, 2002.

The NCTEs were approved to allow for recovery from the severe winter weather. The project was completed on February 21, 2002.

**PROJECT M1SAP2000e  
SARAJEVO NOVI GRAD POWER**

**PROJECT DESCRIPTION:**

This project will provide low voltage power to the apartment blocks in the settlement "Aerodrom", immediately north of Sarajevo Airport. The settlement was severely damaged during the war. Presently, the majority of the buildings are not inhabited. However, municipal officials have applied to the EU for housing assistance. It is expected that the EU will provide funds for the reconstruction of 100 apartment units in this settlement. USAID's project will provide electricity connections to the apartment blocks. The total of 300 returnee families will benefit. Of that, approximately 100 families are non-Bosniak. The project is supporting the new moderate and multiethnic Municipal Government of Sarajevo Novi Grad.

The identified USAID budget for the Project is **220,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	1,817
Subcontracts:	KM	50,411
Demining:	KM	5,179
<b>Project Cost To Date:</b>	<b>KM</b>	<b>57,407</b>

**CURRENT STATUS:**

The Project was approved on July 9<sup>th</sup> 2001. Preliminary design information was received from the End User on July 16<sup>th</sup> 2001. Parsons made initial site visits on July 17<sup>th</sup> 2001. Parsons submitted the scope of work for USAID review on July 18<sup>th</sup> 2001. USAID provided review of the design with minor comments on July 31<sup>st</sup> 2001. The Project was let for bid on August 16<sup>th</sup> 2001. Bids were received on August 29<sup>th</sup> 2001. A subcontract was awarded on September 13<sup>th</sup> 2001. The period of performance ends October 13<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

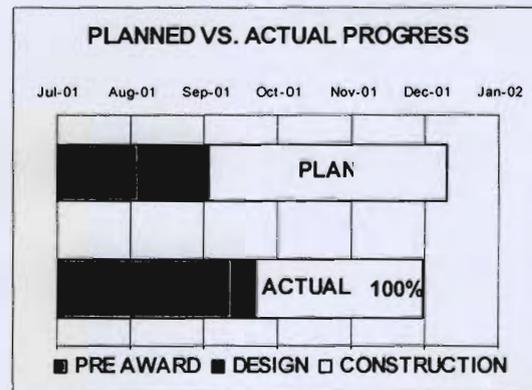
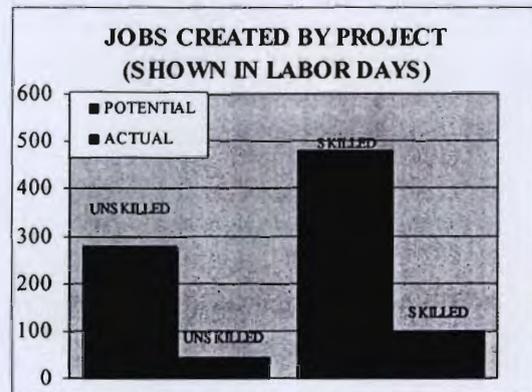
The subcontract period of performance was extremely short. Though all normal activities were completed on schedule, testing of the underground cable is difficult and slow due to unforeseeable shrapnel damage that occurred during the war. Joint final inspection was held October 26<sup>th</sup> 2001.



SETTLEMENT AERODROM - PRE CONSTRUCTION



SETTLEMENT AERODROM - POST CONSTRUCTION



**PROJECT M2HBP0100b  
KUPRES ELECTRICITY I**

**PROJECT DESCRIPTION:**

This project will restore electricity to the villages of Kukavice and Kute in Kupres Municipality. Both villages had a mixed population before the war. In Kukavice, the return of both ethnic groups has already commenced. Six families have returned and it is expected that an additional 24 Bosniak and Croat families will return to this village in the near future. Only 11 Bosniak families have returned to the village of Kute. The return of the remaining 14 Bosniak and 15 Croat families is expected.

The scope of works includes reconstruction of 4 km of transmission line, installation of two substations, 5 km of low voltage lines and provision of 25 house connections.

The identified USAID budget for the Project is **398,324 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	476
Subcontracts:	KM	358,062
Demining:	KM	39,786
<b>Project Cost To Date:</b>	<b>KM</b>	<b>398,324</b>

**CURRENT STATUS:**

Initial site visits were completed on March 21 and 28, 2002. Preliminary route maps were received from the End User on March 21, 2002. The technical portion of the scope of work was completed and sent to USAID for approval on April 19, 2002. USAID conditionally approved the scope of work on May 24, 2002. A list of house connections was given to Parsons on May 15, 2002. A third site visit was completed on May 29, 2002 to confirm the house connection list.

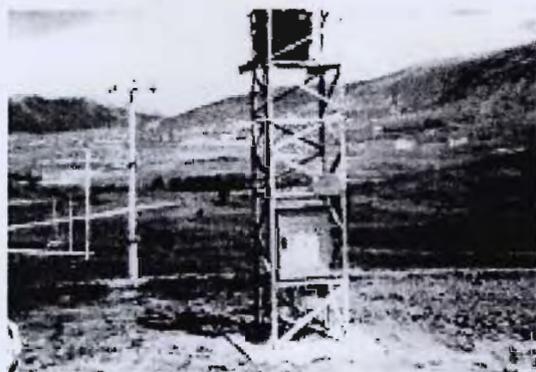
The UXO assessment determined that approximately 400 m<sup>2</sup> of demining was required. The demining began on June 2 and was completed on June 3, 2002.

The project was released for bid on June 5, 2002. A subcontract was awarded on July 15 and a notice to commence was issued on July 25, 2002.

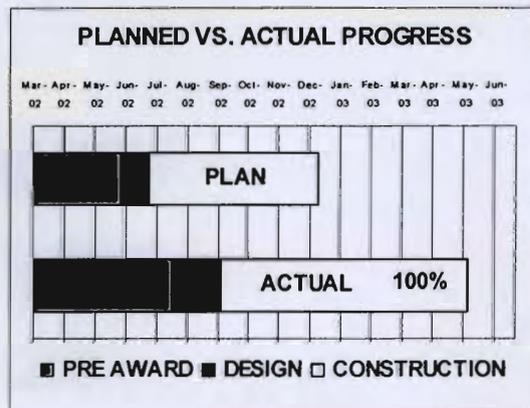
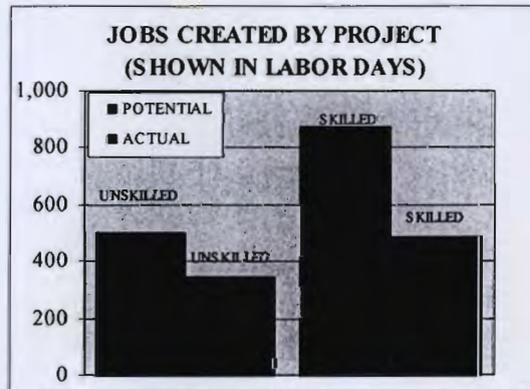
As a result of landowner issues, USAID requested that Change Order 001 be prepared to modify the scope of work to relocate the OHL portion of the work. The Change Order also included installation of approximately 300 m of underground cable and a 45 day time extension. The Change Order was submitted to USAID and approved on September 13, 2002.



**KUPRES POWER – PRE CONSTRUCTION**



**KUPRES POWER – POST CONSTRUCTION**



**PROJECT M2HBP0100b  
KUPRES ELECTRICITY I**

The subcontractor submitted the LVN portion of the designs which were approved. The OHL designs were submitted and approved on October 16, 2002.

USAID requested that a Change Order be developed for additional house connections and underground cable. The underground cable is required to resolve landowner issues.

Due to a lack of cooperation by the subcontractor, only the underground cable work was pursued as a Change Order. Change Order 002 was submitted and approved by USAID on December 20, 2002.

Winter weather conditions severely affected the construction progress. Change Order 003 was submitted on January 14, 2003 and approved by USAID the same day. Change Order 03 extended the period of performance 45 days.

Construction activities were suspended due to weather conditions in the months of February and March 2003. Change Order 004 extended the period of performance until May 2, 2003.

Construction activities recommenced in April 2003.

The project is complete. The joint final inspection was completed on April 29, 2003.

Additional House Connections: Since the additional house connections were not required to complete the original scope of work and the existing subcontractor had not been cooperative in completing the already subcontracted work, Parsons subcontracted the additional work under a basic ordering agreement.

The BOA was awarded on December 27, 2002. The subcontractor submitted designs which were review and returned for corrections.

Change Order 001 extended the period of performance 43 days. The Change Order was submitted to USAID, and approved on January 22, 2003. The period of performance was extended as a result of winter weather conditions.

Construction activities recommenced in April 2003.

This portion of the project is complete. The joint final inspection was completed on April 23, 2003.

**PROBLEMS & SOLUTIONS:**

Late delivery of the cable and insulators did impact the scheduled completion date of the project.

Internal End User problems affected the design review and technical inspection process.

**PROJECT M2USP0200e  
GORNJA SANICA ELECTRICITY**

**PROJECT DESCRIPTION:**

Vrelo village is located within the area of Gornja Sanica, in the vicinity of the Spring of Sanica River. Serbs exclusively populated it before the war. There were 84 Serb families in the village before the war. MCI, funded by the Bureau for Population and Refugee Migrations (BPRM) reconstructed 16 homes for Serb returnees. The pre-war owners occupied all 16. It is expected that restoration of the electricity will foster future returns of Serbs to this village.

The identified USAID budget for the Project is 165,000 KM, now revised to 132,315 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	118,685
Demining:	KM	3,051
<b>Project Cost To Date:</b>	<b>KM</b>	<b>121,866</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation March 14, 2002. Parsons submitted a Job Order for approval on March 18 which was approved by USAID on March 20, 2002.

Delivery of the preliminary design from the End User was scheduled for late April 2002. The End User informed Parsons in early April that they did not have maps. Parsons ordered maps from the Geodetical Institutes in Sarajevo and Banja Luka on April 8, 2002. The maps were received on April 22, 2002. Copies of the maps were delivered to the End User during a joint site visit on May 7, 2002. The End User made a new commitment to submit the preliminary design on May 24, 2002. The End User did not submit the designs on May 24, 2002 as promised. The End User made a new commitment to submit the preliminary information by the end of June 2002. The End User submitted extremely poor quality preliminary designs on July 15, 2002. Parsons, USAID and the End User completed a site visit on July 22, 2002 in an effort to clarify and complete the preliminary design.

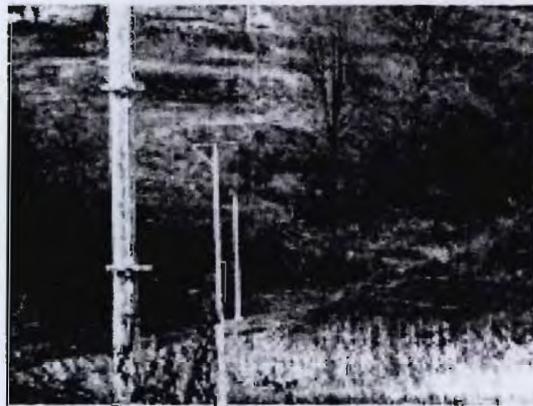
Parsons completed the scope of work on July 31, 2002. The scope of work was approved on August 2, 2002.

A UXO assessment request was issued on July 26, 2002. The UXO assessment was completed on August 13, 2002.

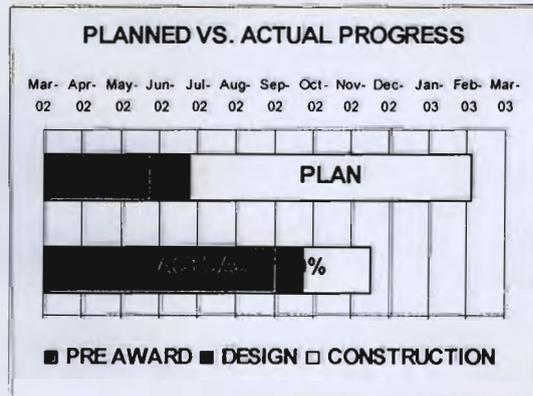
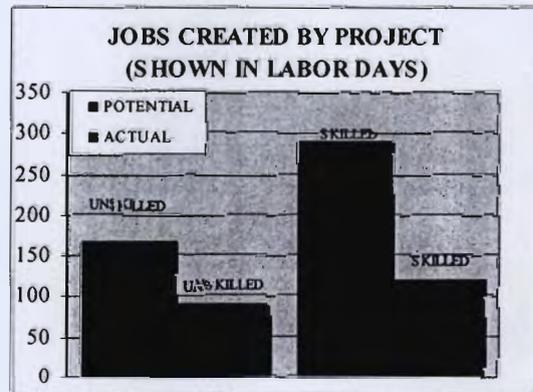
The project was released for bid on August 14, 2002. A subcontract was awarded on September 5, 2002.



GORNJA SANICA POWER – PRE CONSTRUCTION



GORNJA SANICA POWER – POST CONSTRUCTION



**PROJECT M2USP0200e**  
**GORNJA SANICA ELECTRICITY**

The subcontractor submitted designs for approval on September 24, 2002. The designs were returned for corrections and eventually approved on October 16, 2002.

The joint final inspection was completed on November 14, 2002. The project is complete.

**PROJECT M2BLP0300r  
ZECОВI VILLAGE ELECTRICITY**

**PROJECT DESCRIPTION:**

This project will restore electricity to the hamlet of Begova Rijeka in Zecovi village. This is a great returnee area where in the last two years some 70 Bosniak families returned. USAID already restored electricity to one part of the Zecovi village. This project will restore electricity to 30 Bosniak families.

The scope of work includes reconstruction of 1 km of transmission line, 3 km of low voltage network, installation of one pole sub-station and provision of 30 house connections.

The identified USAID budget for the Project is 93,353 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	86,425
Demining:	KM	6,798
<b>Project Cost To Date:</b>	<b>KM</b>	<b>93,353</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation March 14, 2002. Parsons submitted a Job Order for approval on March 18 which was approved by USAID on March 20, 2002.

Parsons completed the initial site visit on April 18, 2002. Development of the scope of work was dependent on the delivery of preliminary information from the End User. The End User submitted the preliminary information on May 8, 2002. The scope of work was completed and submitted to USAID for approval on June 5, 2002. The scope of work was approved on July 3, 2002.

A UXO assessment request was issued on May 24, 2002. The UXO assessment was completed on June 19, 2002.

The project was released for bid on July 16, 2002. A subcontract was awarded on August 8, 2002. The notice to commence was issued the same day.

The subcontractor submitted designs during September, which were approved.

Change Order 001 was approved which extended the period of performance 15 days as a result of wet weather conditions.

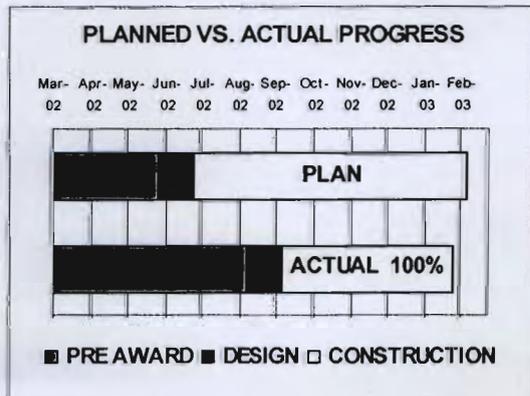
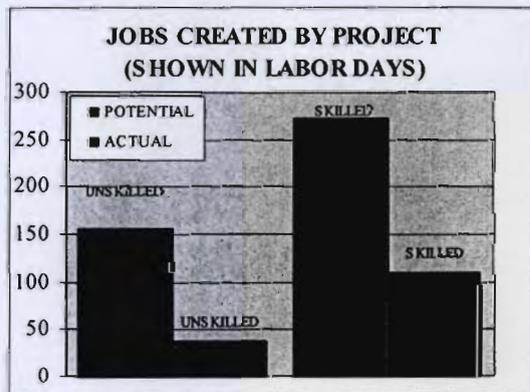
On November 13, 2002, USAID identified three additional house connections to be added to the scope of work.



ZECОВI POWER - PRE CONSTRUCTION



ZECОВI POWER - POST CONSTRUCTION



**PROJECT M2BLP0300r**  
**ZECОВI VILLAGE ELECTRICITY**

**Change Order** was submitted to USAID and approved on December 26, 2002. An additional UXO assessment request was issued on November 22, 2002. The additional assessment was completed on December 9, 2002.

The joint final inspection was completed on January 24, 2003. The project is complete.

**PROJECT M2RSP0400a  
KOTORSKO POWER**

**PROJECT DESCRIPTION:**

This project will restore power to approximately 100 Bosniak households in the village of Kotorsko. A massive return of Bosniaks to the Kotorsko village was recorded in 2001. In 2001, USAID restored electricity to the first 260 families that returned to the village. In the meantime, an additional 100 houses were repaired and occupied by Bosniak families.

The scope of work includes reconstruction of 300 meters of transmission line, approximately 7 km of low voltage network and provision of 100 house connections.

The identified USAID budget for the Project is 176,146 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	168,016
Demining:	KM	7,496
<b>Project Cost To Date:</b>	<b>KM</b>	<b>175,642</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation March 14, 2002. Parsons submitted a Job Order for approval on March 18 that was approved by USAID on March 20, 2002.

The End User originally committed to providing preliminary design information by the end of April 2002. Delivery of preliminary designs was rescheduled for May 15, 2002. The End User submitted the preliminary designs on May 29, 2002 during Parsons first site visit. The End User submitted a list of additional house connections on June 3, 2002. The End User submitted a second list of additional house connections on July 2, 2002.

Parsons completed the scope of work on July 8, 2002. The scope of work was submitted for approval on July 9 and approved on July 15, 2002.

A UXO assessment request was issued on July 9, 2002. The UXO assessment was completed on July 23, 2002.

The project was released for bid on July 25, 2002. A subcontract was awarded on August 12, 2002. A notice to commence was issued the same day. The preconstruction meeting was held on August 27, 2002.

The subcontractor submitted designs for review on September 12, 2002 that were returned for corrections.

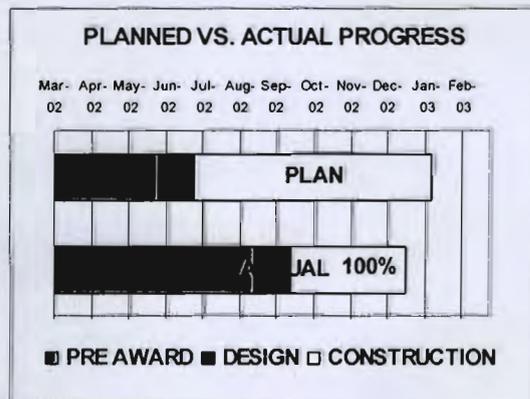
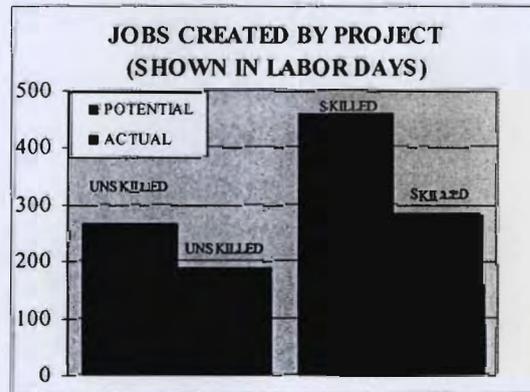
Revised designs were reviewed and conditionally approved.



**KOTORSKO POWER – PRE CONSTRUCTION**



**KOTORSKO POWER – POST CONSTRUCTION**



**PROJECT M2RSP0400a**  
**KOTORSKO POWER**

The End User was not able to accommodate required shutdowns to allow new house connections to be energized by the new LVN. As a result of these delays, a 15 day time extension was approved on December 2, 2002.

The joint final inspection was completed on December 2, 2002. All punch list items were completed on December 13, 2002. The project is complete.

**PROJECT M2RSP0600a  
JOHOVAC ELECTRICITY II**

**PROJECT DESCRIPTION:**

This project will restore power to 83 Croat returnee homes in the village of Johovac. A large portion of the village's electrical system was reconstructed through USAID's CIRP Program. The delivery of material needed for reconstruction of the additional 83 houses, funded by the Swedish International Development Agency, has already started. This is a cross border project that facilitates the return of Croats from Croatia.

The identified USAID budget for the Project is 337,628 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	430
Subcontracts:	KM	326,049
Demining:	KM	11,150
<b>Project Cost To Date:</b>	<b>KM</b>	<b>337,628</b>

**CURRENT STATUS:**

Parsons completed the first site visit on April 24, 2002. Based on the initial site visit and the parameters set forth by USAID, initial indications were that the approved budget amount would not be sufficient to complete the work identified. Parsons, USAID and the End User worked together to scale down the original scope of work.

A revised scope of work was submitted for approval on May 10, 2002. The scope of work was approved on May 28, 2002.

A UXO assessment request was issued on April 29, 2002. The UXO assessment was completed on June 24, 2002.

The project was released for bid on June 12, 2002. Distribution of the Request for Proposal (RFP) was withheld until the UXO assessment was completed. The RFP was released on June 27, 2002. A subcontract was awarded on July 22, 2002. The notice to commence was issued the same day.

A pre-construction meeting was held on August 08, 2002. The subcontractor prepared and submitted designs on August 23, 2002.

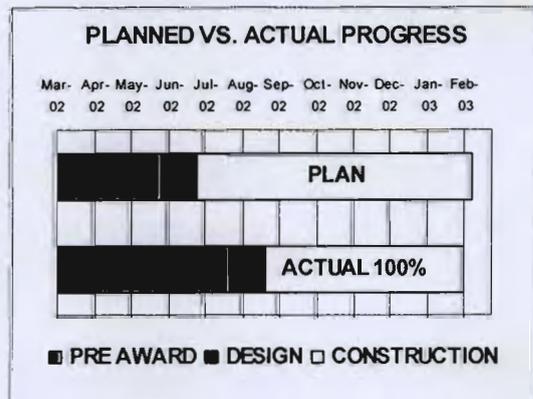
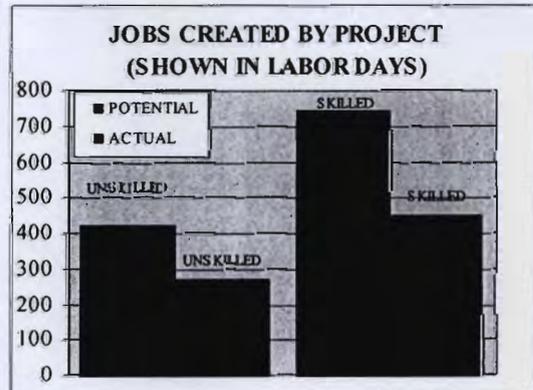
Change Order 001 was approved on November 20, 2002. Change Order 001 extended the period of performance 15 days to allow time to complete the budget increase request, revised Job Order approval and Change Order for rerouting the LVN as a result of landowner issues and additional house connections.



**JOHOVAC POWER - PRE CONSTRUCTION**



**JOHOVAC POWER - POST CONSTRUCTION**



**PROJECT M2RSP0600a**  
**JOHOVAC ELECTRICITY II**

A budget increase was submitted to USAID on December 3, 2002. USAID rejected the budget increase on December 20, 2002. A second 15 day time extension Change Order was approved to keep the subcontract valid was approved on December 20, 2002. Change Order 003 was completed and submitted and approved by USAID on December 27, 2002. The additional funding for the Change Order work was sourced from the unexpended UXO allocation.

The joint final inspection was completed on January 31, 2003. The project is complete.

**PROJECT M2RSP0700q  
MAHALA POWER**

**PROJECT DESCRIPTION:**

Approximately 260 families lived in the village of Mahala before the war. Of those approximately 200 were Bosniak, 50 Croat and 10 were Serb families. To date, approximately 20 Bosniak families returned to the village. The German Government reconstructed the houses for returnees. In 2002, SIDA will reconstruct an additional 40 houses, BPRM an additional 8 houses, and Federation Government will provide materials for reconstruction of an additional 10 houses. Of those, eight houses are already connected to the power.

The scope of work includes reconstruction of 3.5 km of low voltage network, one 630 kVA substation and 50 house connections.

The identified USAID budget for the Project is **201,000 KM, now reduced to 183,104 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	167,974
Demining:	KM	6,835
<b>Project Cost To Date:</b>	<b>KM</b>	<b>174,940</b>

**CURRENT STATUS:**

The End User was scheduled to deliver preliminary design information by the end of April 2002. The End User submitted the preliminary design during Parsons site visit on May 15, 2002. A scope of work was developed and submitted to USAID for approval on May 22, 2002. The scope of work was approved on June 6, 2002.

A UXO assessment request was issued on May 22 and completed on June 18, 2002.

The project was released for bid on June 5, 2002. Issuance of the Request for Proposal (RFP) was withheld until the UXO assessment was completed. The RFP was released on June 20, 2002.

Bid analysis determined that the low bid exceeded the USAID budget. A budget increase request was submitted on July 16 and approved on July 23, 2002. A revised Job Order was submitted on July 29 and approved on July 31, 2002.

A subcontract was awarded on August 5, 2002. A notice to commence was issued the same day.

Design documentation was submitted on September 3, 2002 and approved.

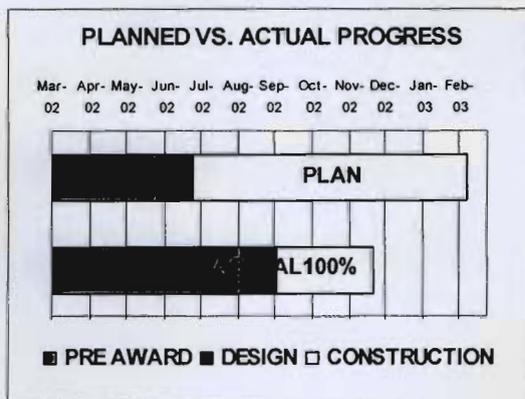
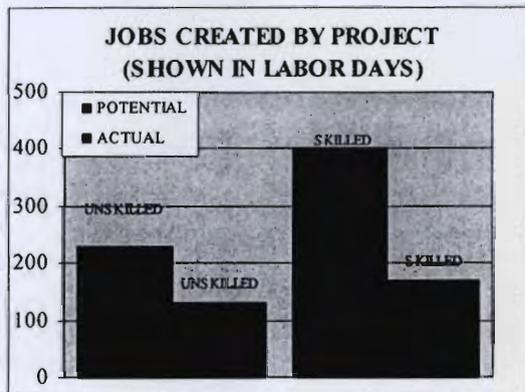
Change Order 001 was approved on October 18, 2002, which extended the period of performance 15 days. The time extension was necessary due to material delivery delays.



**MAHALA POWER – PRE-CONSTRUCTION**



**MAHALA POWER – POST-CONSTRUCTION**



**PROJECT M2RSP0700q**  
**MAHALA POWER**

Change Order 002 was approved on November 20, 2002 and extended the period of performance an additional 10 days

The joint final inspection was completed on November 20, 2002. All punch list items were completed on November 25, 2002. The project is complete.

**PROJECT M2RSP0800s  
TESLIC POWER**

**PROJECT DESCRIPTION:**

This project will facilitate the two way return of Serbs and Bosniaks to the Teslic Municipality. The project will restore electricity to Serb villages of Podjezero, Simici, Tomici and Vidovici. That will create the pre-conditions for facilitating evictions of Serbs from Bosniak houses and apartments in Teslic downtown. Currently, there are 48 repaired houses for Serbs who do not have electricity in the above mentioned four villages.

The identified USAID budget for the Project is **591,510 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	581,417
Demining:	KM	9,963
<b>Project Cost To Date:</b>	<b>KM</b>	<b>591,510</b>

**CURRENT STATUS:**

The End User was scheduled to deliver preliminary design information by the end of April 2002. Parsons received the list of house connections from USAID for the village of Podjezero on April 17, 2002. Development of the scope of work was put on hold until the list for the three remaining villages and the preliminary designs were received. The End User submitted the outstanding preliminary information during a meeting with Parsons and USAID on July 15, 2002.

The scope of work was submitted for approval on August 7, 2002. The scope of work was approved on August 23, 2002.

A UXO assessment request was issued on July 30, 2002. The UXO assessment was completed on September 6, 2002.

The project was released for bid on September 10, 2002. Bids were received and analyzed. The low bid exceeded the USAID budget. Parsons submitted a budget increase request on October 8, which was approved on October 25, 2002. A revised Job Order was submitted and approved on October 31, 2002.

A subcontract was awarded on November 5, 2002. The preconstruction meeting was held on November 21, 2002.

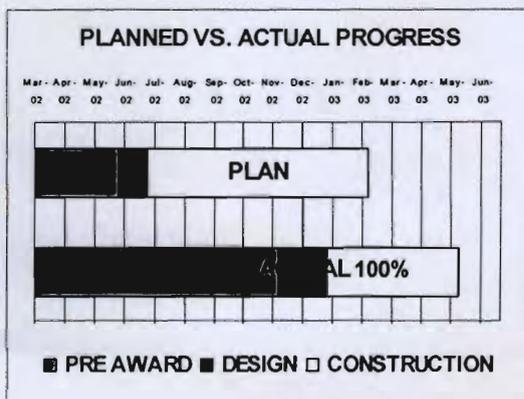
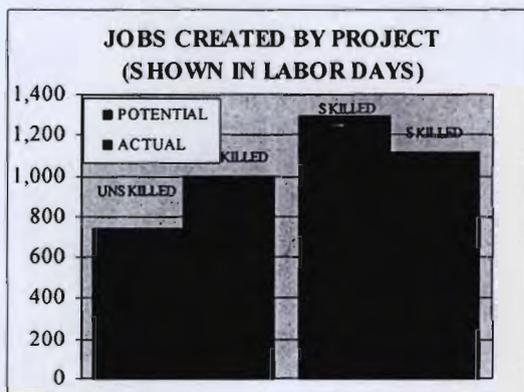
The subcontractor submitted designs which were returned for corrections on December 31, 2002. Revised designs were submitted and approved in January 2003.



**TESLIC POWER – PRE CONSTRUCTION**



**TESLIC POWER – POST CONSTRUCTION**



**PROJECT M2RSP0800s**  
**TESLIC POWER**

Jurisdictional issues between the Federation and RS were resolved. However, additional counting and switching equipment was required. The Change Order 001 for the additional work was submitted to USAID and approved on April 3, 2003.

Change Order 002 was submitted and approved by USAID on April 29, 2003. Change Order 002 extended the period of performance 25 days.

The joint final inspection was completed on June 4, 2003. The project is complete.

**PROJECT M2RSP0900x  
DERVENTA POWER I**

**PROJECT DESCRIPTION:**

This project will restore electricity to the two Croat villages in the municipality of Derventa. Both villages are located along the main road between Doboje and Derventa. Over 500 Croat families lived in these two villages before the war. The village of Bunar is also famous for the old Catholic monastery, Plehan. The return to these two villages started a year ago. Approximately 80 houses were repaired in these villages in 2001. This is the cross border project that facilitates the return of Croats from Croatia.

The scope of work includes reconstruction of 10 km of transmission line, approximately 17 km of low voltage network, installation of 8 substations and provision of 80 house connections.

The identified USAID budget for the Project is **794,889 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	39,554
Subcontracts:	KM	750,628
Demining:	KM	4,706
<b>Project Cost To Date:</b>	<b>KM</b>	<b>794,889</b>

**CURRENT STATUS:**

The End User was scheduled to deliver preliminary design information by the end of April 2002. The End User rescheduled delivery of the designs for mid May 2002. A list of house connections was received on April 18, 2002.

The End User submitted the preliminary design during Parsons initial site visit on May 28, 2002.

A UXO assessment request was issued on June 7, 2002. The UXO assessment was completed on August 19, 2002.

A preliminary scope of work and estimate was submitted to USAID on June 5, 2002. USAID provided a decision regarding the scope of work on July 15, 2002. The revised scope of work was resubmitted and approved on July 29, 2002.

The project was released for bid on August 19, 2002. A subcontract was awarded on September 17 and the notice to commence was issued on September 25, 2002.

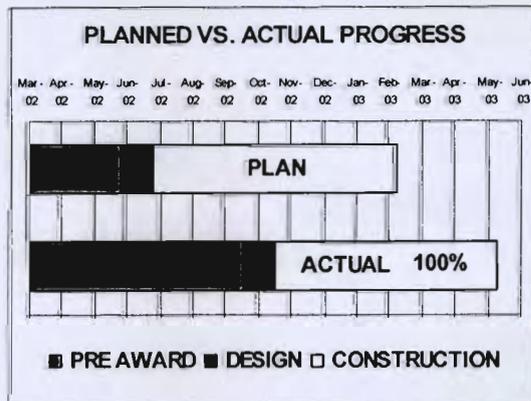
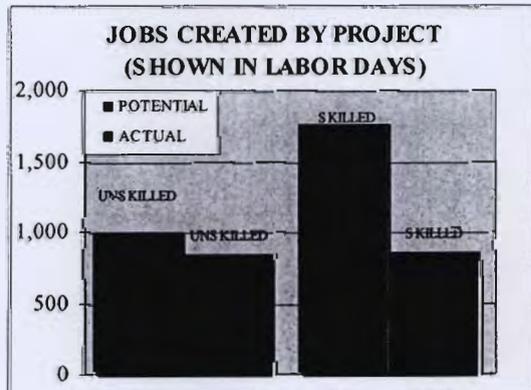
The subcontractor submitted three designs (OHL and two separate LVNs) on October 21, 2002. All three designs were conditionally approved and returned for corrections.



**DERVENTA POWER – PRE CONSTRUCTION**



**DERVENTA POWER – POST CONSTRUCTION**



**PROJECT M2RSP0900x  
DERVENTA POWER I**

The revised designs were submitted, reviewed and return for additional corrections. The second design revision was approved by Parsons on December 3 and the End User on December 11, 2002.

Change Order 001 was submitted and approved by USDAID on January 27, 2003. Change Order 001 extended the period of performance 45 days as a result of winter weather conditions. Change Order 002 extended the period of performance 15 days due to End User design approval delays.

Construction activities are complete. The joint final inspection was completed on April 29, 2003. Punch list items were completed on May 2, 2003.

A final closeout Change Order was submitted for approval. The closeout Change Order provided a credit for 71 house connections that could not be completed since the homes were not reconstructed as scheduled.

**PROJECT M2USP1000e  
SOKOLOVO ELECTRICITY**

**PROJECT DESCRIPTION:**

This project will reconstruct the power system and provide electricity to the Serb returnee village of Sokolovo. The village consists of two hamlets, Banjica and Guslovi. Currently, there are 60 repaired houses in the village. Lutheran Aid will reconstruct an additional 35 houses in 2002.

The scope of work includes reconstruction of transmission line, low voltage network, and two substations.

The identified USAID budget for the Project is 434,007 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	3,814
Subcontracts:	KM	411,952
Demining:	KM	18,242
<b>Project Cost To Date:</b>	<b>KM</b>	<b>434,008</b>

**CURRENT STATUS:**

This project spans both the Federation and Republika Srpska. The ED Mrkonjic Grad (Srpska) and ED Bihac (Federation) originally committed to preparing the designs jointly. Since neither of the ED's have the ability to complete the preliminary designs, it was decided that ED Bihac would complete the preliminary design for the Federation and the ED Banja Luka would complete the designs for the Srpska portion of the project.

Federation: Parsons ordered maps from the Geodetical Institutes in Sarajevo and Banja Luka to assist the End User (ED Bihac). The maps were turned over to the End User during Parsons initial site visit on May 7, 2002. During the site visit, the End user made a commitment to complete the conceptual design by May 24, 2002.

The End User was unable to complete the preliminary designs as scheduled and made a revised commitment to complete the work by June 3, 2002.

The End User finally completed preliminary designs to USAID on July 15, 2002. USAID and Parsons agreed to make a final site visit on July 22, 2002. Parsons took possession of the extremely poor quality preliminary designs during the July 22 meeting.

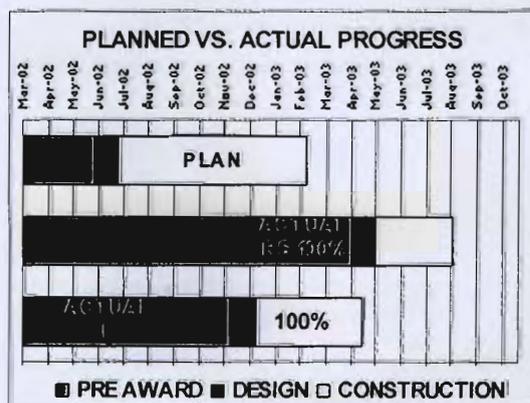
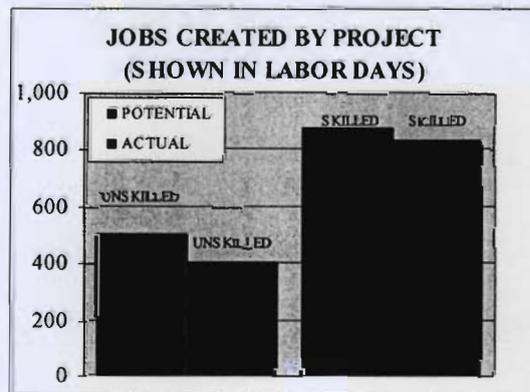
It was decided that Parsons would complete the preliminary designs for the Banjica area on behalf of the End User. The scope of work for the Federation portion of the project was completed on September 19, 2002. The scope of work was approved on September 26, 2002.



**SOKOLOVO POWER - PRE CONSTRUCTION**



**SOKOLOVO POWER - POST CONSTRUCTION**



**PROJECT M2USP1000e  
SOKOLOVO ELECTRICITY**

A UXO assessment request for this portion of the project was issued on September 16 and completed on September 23, 2002.

The Federation portion of the project was released for bid on October 15, 2002. A subcontract was awarded on November 6, 2002.

The subcontractor submitted designs on January 17, 2003. The LVN design was approved. The OHL and substation designs were returned for corrections. Design revisions were submitted and approved on March 31, 2003.

Winter weather conditions required that the period of performance be extended. Change Order 001 was approved which extended the completion date until April 11, 2003.

Construction activities are complete. The joint final inspection was completed on April 9, 2003. All punch list items were completed on April 10, 2003.

Republika Srpska: Parsons was informed by USAID that the ED Mrkonjic Grad was unable to complete the preliminary designs for the Srpska portion of the project and that the ED Banja Luka would complete it on their behalf. An unofficial copy of the preliminary design was given to Parsons on October 24, 2002. The quality of the preliminary design was extremely poor. Several site visits were required to complete the PI for the End User. The final site visit with USAID was completed on November 26, 2002. The scope of work was completed and submitted for approval on December 10, 2002.

The UXO assessment request for the RS portion of the work was issued on November 12, 2002. The assessment was completed on December 9, 2002.

A meeting was held on January 31, 2003 with USAID, Parsons and both EDs. The outstanding territorial issues were resolved and the scope of work was approved on February 6, 2003.

The project was released for bid on February 18, 2003. A subcontract was awarded on April 4, 2003.

Designs were submitted and returned for corrections on May 31, 2003. Revised designs were submitted on June 10 and approved on June 17, 2003.

Construction activities are completed. The joint final inspection was completed on July 28, 2003.

**PROBLEMS & SOLUTIONS:**

The End Users delayed implementation of the project by not submitting the preliminary information as scheduled. Further delays

resulted due to the poor quality designs that were eventually submitted by ED Bihac.

The quality of the preliminary design submitted by the RS ED was extremely poor.

**PROJECT M2RSP1100q  
BOSANSKI BROD POWER I**

**PROJECT DESCRIPTION:**

This project will restore power to two Croat returnee villages within the Municipality of Bosanski Brod. To date, approximately 43 houses have been repaired for Croat returnees in these two villages. It is expected that the return process will continue in 2002.

The scope of work includes reconstruction of 3 km of transmission line, 7 km of low voltage network, purchasing and installation of 3 new substations and repairing of one existing substation, and provisions for 43 house connections.

The identified USAID budget for the Project is **236,399 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	228,269
Demining:	KM	7,617
<b>Project Cost To Date:</b>	<b>KM</b>	<b>236,016</b>

**CURRENT STATUS:**

The End User was originally scheduled to deliver preliminary design information by the end of April 2002. USAID provided the list of house connections during the initial site visit on April 17, 2002. The End User was scheduled to begin development of the preliminary designs based on this list. However, Parsons and the End User were informed that USAID intended to revise the list of house connections.

USAID provided the revised list of house connections. The End User submitted the preliminary design on June 25, 2002.

The scope of work was completed and submitted for approval on July 22, 2002. The scope of work was approved on July 29, 2002.

A UXO assessment request was issued by July 8, 2002. The UXO assessment was completed on August 9, 2002.

The project was released for bid on August 23, 2002. A subcontract was awarded on September 13 and the notice to commence was issued on September 20, 2002.

Change Order 001 was submitted and approved on October 25, 2002. Change Order added replacement of two additional substations to the scope of work.

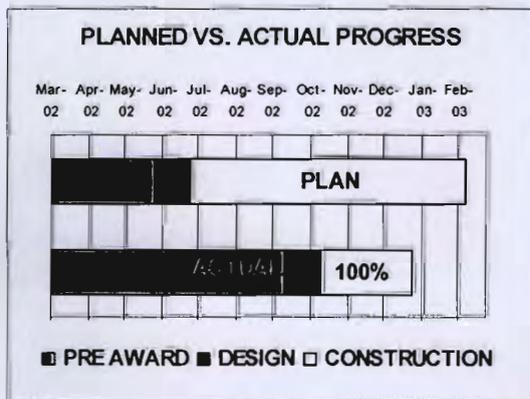
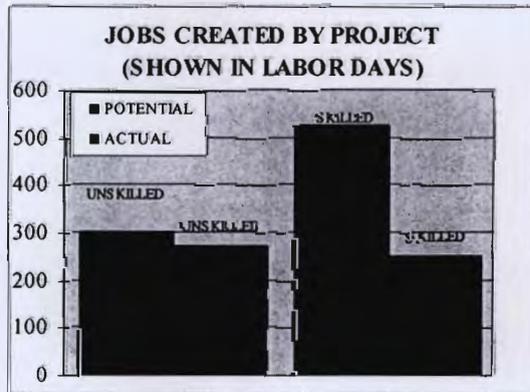
The subcontractor submitted designs for approval on October 7, 2002.



**BOSANSKI BROD POWER – PRE CONSTRUCTION**



**BOSANSKI BROD POWER – POST CONSTRUCTION**



**PROJECT M2RSP1100q  
BOSANSKI BROD POWER I**

The designs were reviewed and conditionally approved on October 18, 2002. Revised designs were submitted and approved on October 29, 2002.

The joint final and technical inspections were completed on December 23, 2002. The project is complete.

**PROJECT M2USP1300b  
PODLUG ELECTRICITY**

**PROJECT DESCRIPTION:**

This project will restore electricity to 14 Serb returnee families in the Podlugovi village. Lutheran's World Federation repaired all 14 houses in 2001. The scope of work includes reconstruction of 500 meters of transmission line, 1 km of low voltage network, purchasing and installation of one substation and provision for 14 house connections.

The identified USAID budget for the Project is 80,000 KM, now revised to 77,035 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	63,405
Demining:	KM	10,444
<b>Project Cost To Date:</b>	<b>KM</b>	<b>73,979</b>

**CURRENT STATUS:**

Parsons sourced maps to assist the End User. The End User submitted the preliminary designs on May 10, 2002. The information provided by the End User was severely inadequate. Parsons expended significant effort to develop a scope of work based on the information. A general scope of work was submitted for approval on June 13, 2002. The End User approved the scope of work on June 25, 2002.

A UXO assessment request was issued on June 10, 2002. The assessment was completed on July 10, 2002.

The project was released for bid on July 17, 2002. Bids were received and analyzed. The low bid exceeded the approved USAID budget. A budget increase request was submitted for approval on July 31, 2002. USAID approved the budget increase on August 6, 2002. A revised Job Order was submitted and approved on August 9, 2002.

A subcontract was awarded on August 12 and the notice to commence was issued on August 21, 2002.

The subcontractor submitted designs for review. The designs were reviewed and returned for minor corrections. Revised designs were submitted and approved.

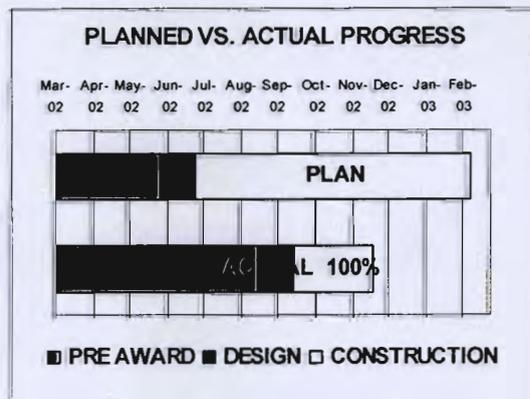
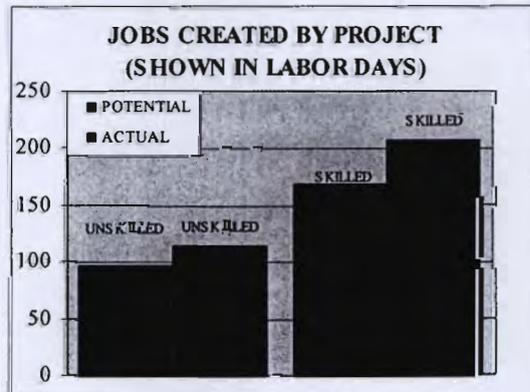
The joint final inspection was completed on November 14, 2002. All punch list work was completed on November 15, 2002. The project is complete.



PODLUG POWER - PRE CONSTRUCTION



PODLUG POWER - POST CONSTRUCTION



**PROJECT M2RSP1400jj  
ZEPA POWER II**

**PROJECT DESCRIPTION:**

Around 6000 Bosniaks lived in Zepa before the war. During the war, Zepa was declared one of the UN protected zones. Shortly after the fall of Srebrenica, the residents of Zepa started to evacuate to areas under BH Army Control. The return to Zepa started in 1999. To date, approximately 200 Bosniak families have returned to this area. In December of 2000, USAID completed reconstruction of the power system that provided electricity to the homes of 120 Bosniak returnees. This project will provide electricity for additional houses that were reconstructed in the villages of Slap, Pripecak, Vratar and Ribioc.

The identified USAID budget for the Project is **800,000 KM, now revised to 501,115 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	2,270
Subcontracts:	KM	458,845
Demining:	KM	23,688
<b>Project Cost To Date:</b>	<b>KM</b>	<b>484,803</b>

**CURRENT STATUS:**

Parsons completed the initial site visit on February 6, 2002. A second site visit was completed on April 22, 2002. The End User delivered the preliminary designs and specifications as scheduled on April 29, 2002. The quality of the submitted data was poor. Parsons expended considerable effort to develop a quality scope of work. The scope of work was completed and submitted for approval on May 24, 2002. USAID approved the scope of work on May 28, 2002.

The initial UXO assessment was requested on March 25, and completed on April 12, 2002. Additional work was identified by USAID to be included in the scope of work. A second UXO request was issued on May 21 and completed on July 18, 2002.

The project was released for bid on June 6, 2002. A subcontract was awarded on July 3, 2002. A notice to commence was issued on July 25, 2002.

The subcontractor submitted designs for approval on August 5. The designs were approved on August 12, 2002.

Change Order 001 was approved, which extended the period of performance 15 days as a result of weather conditions.

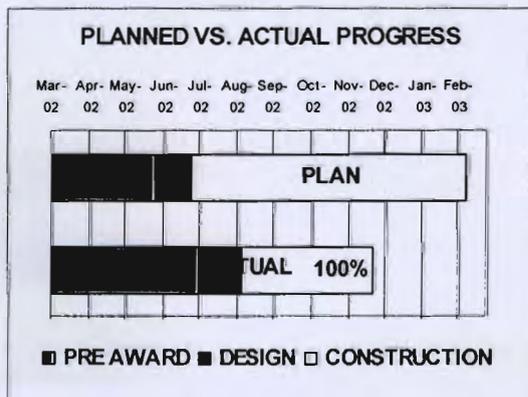
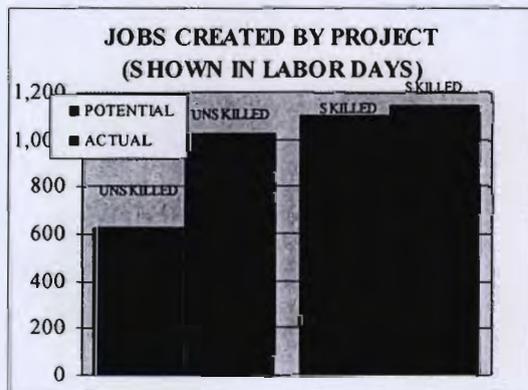
The joint final inspection was completed on November 21, 2002. The project is complete.



**ZEPA POWER II - PRE CONSTRUCTION**



**ZEPA POWER II - POST CONSTRUCTION**



**PROJECT M2HNP1600z  
RAVNO POWER**

**PROJECT DESCRIPTION:**

Before the war, the Ravno area was part of Trebinje Municipality. The new Municipality of Ravno has been constituted by the Dayton Peace Agreement and is predominantly populated by Croats. This project will restore electricity to two Serb returnee villages within Ravno Municipality. The return of Serbs to these villages started one year ago. UMCOR, funded by BPRM, provided materials for three houses in Zavala and Cvaljina. In addition, the RS Ministry for refugees and DP's provided materials for reconstruction of an additional 18 houses in Cvaljina and 11 houses in Zavala. This project restores power supply for approximately 44 Serb returnee families in the mentioned villages.

The identified USAID budget for the Project is 450,000 KM, now revised to 458,840 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	530
Subcontracts:	KM	435,818
Demining:	KM	22,492
<b>Project Cost To Date:</b>	<b>KM</b>	<b>458,840</b>

**CURRENT STATUS:**

The End User was scheduled to furnish preliminary design information by mid April 2002. The initial site visit was completed on April 4, 2002.

The End User submitted extremely poor preliminary designs on May 29, 2002. Additional time was required to complete the scope of work due the poor quality of preliminary information. A meeting with Parsons, USAID and the End User to clarify outstanding issues was completed on July 1, 2002. Parsons procured maps of a larger scale to assist the End User and UXO assessment. The scope of work was submitted for approval on July 15 and approved on July 29, 2002.

A UXO assessment request was issued July 15, 2002. The maps provided by the End User were of too small a scale and did not provide enough detail to accurately perform the UXO assessment. Parsons procured the larger scale maps and submitted a revised UXO assessment on July 26, 2002. The UXO assessment was completed on August 26, 2002.

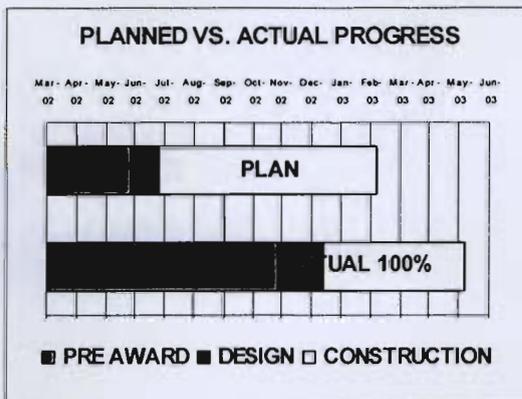
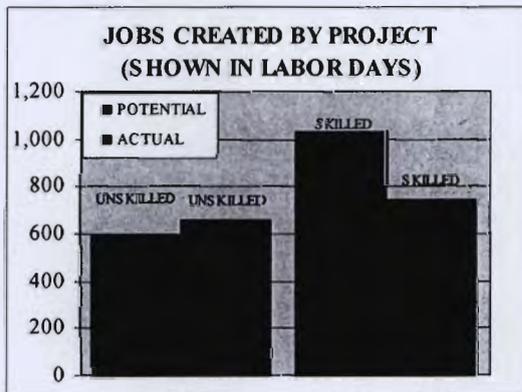
According to the UXO assessment report, approximately 2000 square meters of demining was required.



RAVNO POWER - PRE CONSTRUCTION



RAVNO POWER - POST CONSTRUCTION



**PROJECT M2HNP1600z**  
**RAVNO POWER**

The assessment report also recommended a reroute that would eliminate the demining requirement. USAID and the End User agreed to utilize the reroute proposed in the UXO assessment report.

The scope of work was modified and the project was released for bid on September 16, 2002. Bids were received and reviewed. The low bid exceeded the USAID budget and a budget increase request was submitted on October 8, 2002. USAID approved the budget increase on October 11, 2002. A revised Job Order was submitted to USAID, which was approved on October 25 2002. A subcontract was awarded on October 29, 2002.

The subcontractor submitted designs for review for December 4, 2002. The designs were reviewed and returned for corrections. Revised designs were submitted on December 13, 2002. Civil works were approved but the main designs were returned again for corrections. Revised designs were submitted on January 20, 2003 and returned for corrections again. The designs were finally approved on March 12, 2003.

A 15 day time extension was approved on March 31, 2003.

Construction activities were completed on April 28, 2003. The joint final inspection was performed May 7, 2003.

**PROJECT M2HNP1700h  
MOSTAR SE POWER**

**PROJECT DESCRIPTION:**

Malo Polje village is located in Mostar Southeast Municipality. There were 140 Serb houses in Malo Polje before the war. Since the village is located on the former confrontation line, it was completely devastated. In 1999, THW repaired 19 houses for Serb returnees. Of that, 18 are fully occupied. The Danish Refugee Council and American Refugee Committee will fund additional housing in the village. However, the lack of stable power supply is still the major obstacle for sustainable returns to Malo Polje. This project will reconstruct the power network and provide the village with the quality power supply.

The identified USAID budget for the Project is **360,000 KM, now revised to 357,303 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	339,173
Demining:	KM	17,697
<b>Project Cost To Date:</b>	<b>KM</b>	<b>357,001</b>

**CURRENT STATUS:**

The End User submitted preliminary design information on April 11, 2002. The submittal did not include house connection locations. The house connection list was submitted and the scope of work was completed. USAID approved the scope of work on May 15, 2002. The End User approved the scope of work on May 20, 2002.

A UXO assessment request was issued on May 13 and completed on June 20, 2002.

The project was released for bid on June 12, 2002. A subcontract was awarded on July 1 and a notice to commence was issued on July 10, 2002.

The subcontractor submitted designs that were reviewed and returned for corrections. Revised designs were submitted on August 23, 2002 and approved.

Change Order 001 was submitted on August 28 and approved on August 30, 2002. Change Order 001 rerouted a portion of OHL as requested by the End User at no additional cost.

Change Order 002 was submitted and approved on October 28, 2002. Change Order 002 extended the period of performance 30 days as a result of delayed material approvals. Change Order 002 also provided additional time for the subcontractor to remove and replace unapproved materials.

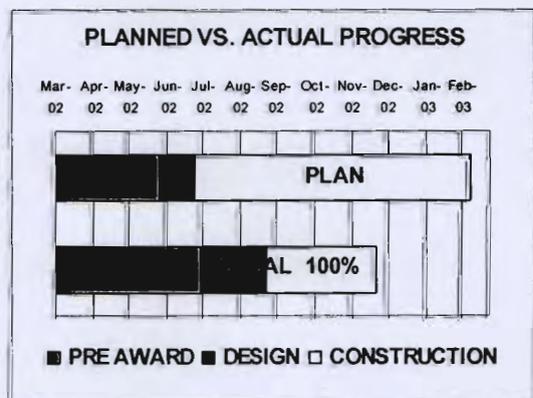
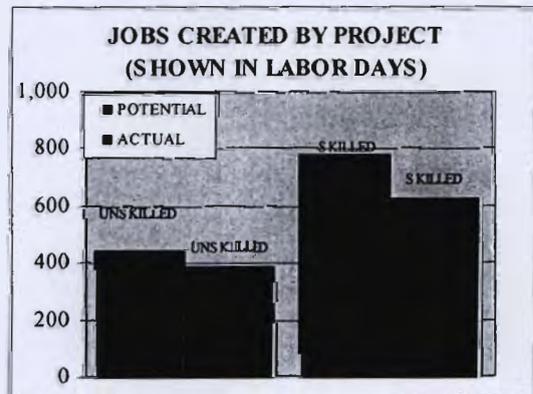
The joint final inspection was completed on November 21, 2002. The project is complete.



**MOSTAR POWER – PRE CONSTRUCTION**



**MOSTAR POWER – POST CONSTRUCTION**



**PROJECT M2HNP1800j  
STOLAC-BOVANI POWER**

**PROJECT DESCRIPTION:**

Bovani is the only Bosniak returnee hamlet in Poplat area without electricity. Despite the fact that Stolac ED restored electricity to several neighbouring Croat villages, Bovani village was excluded due to the lack of money. Eight Bosniak families returned to Bovani two years ago. This project will repair low voltage lines and install new substations in order to provide electricity to Bosniak returnee homes.

The identified USAID budget for the Project is **89,929 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	82,398
Demining:	KM	7,401
<b>Project Cost To Date:</b>	<b>KM</b>	<b>89,929</b>

**CURRENT STATUS:**

The End User was scheduled to furnish preliminary design information by mid April 2002. The End User was able to complete the preliminary design after receipt of the list of house connections from USAID. The initial site visit was completed on April 4, 2002.

The End User submitted extremely poor preliminary designs on May 29, 2002. Additional time was required to complete a scope of work due the poor quality of preliminary information. The End User submitted the revised preliminary information on July 26, 2002 but it was not in accordance with USAID plans. USAID stopped all activities until they could address the issues with the End User. The End User submitted a second revision to the designs on July 29, 2002.

The scope of work was submitted to USAID for approval on August 27, 2002. USAID approved the scope of work on August 30, 2002.

A UXO assessment request was issued on July 31, 2002. The UXO assessment was completed on August 26, 2002.

The project was released for bid on September 10, 2002. A subcontract was awarded on September 30, 2002.

The subcontractor submitted designs for approval which were conditionally approved on November 7, 2002.

A 15 day time extension was approved on December 18, 2002. The additional time was required due to winter weather conditions.

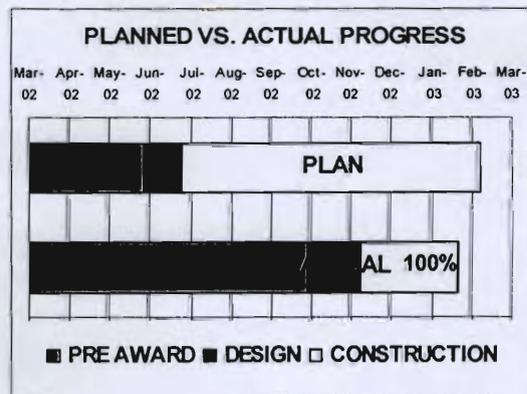
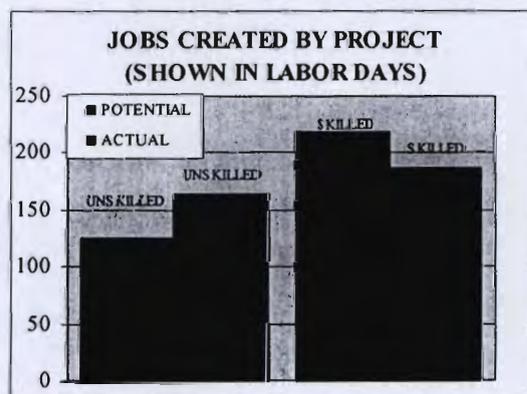
The joint final inspection was completed on January 21, 2003. The project is complete.



**STOLAC POWER – PRE CONSTRUCTION**



**STOLAC POWER – POST CONSTRUCTION**



**PROJECT M2ZEP1900f  
CUSTO BRDO AND CAME POWER**

**PROJECT DESCRIPTION:**

Custo Brdo is a Serb returnee village located in Zepce Municipality. The return to Custo Brdo began last year. Cross Roads International repaired nine houses for the returnees. Came is a small Bosniak returnee hamlet in the Ozimica area. There are six Bosniak houses that are not connected to the power grid. This project will repair the electrical network in two minority villages in Zepce. Completion of this work will create normal living conditions for returnees and stimulate future returns. The scope of work will include the reconstruction of a transmission line, low voltage network, installation of a new substation and house connections.

The identified USAID budget for the Project is 255,000 KM, now revised to 231,130 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	217,500
Demining:	KM	2,704
<b>Project Cost To Date:</b>	<b>KM</b>	<b>220,334</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted preliminary information on May 17, 2002. The scope of work was completed and submitted for approval on June 5, 2002. The scope of work was approved on June 12, 2002.

A UXO assessment request was issued on May 30 and completed on June 24, 2002.

The project was released for bid on June 17, 2002. Bid analysis determined that the low bid exceeded the USAID budget. A budget increase request was submitted on July 17, 2002. USAID approved the budget increase on August 1, 2002. A revised Job Order was submitted and approved on August 9, 2002.

A subcontract was awarded on August 13 and a notice to commence was issued on August 19, 2002.

The subcontractor submitted the design for Custo Brdo (area I) on September 5, 2002. The design was approved on September 12, 2002.

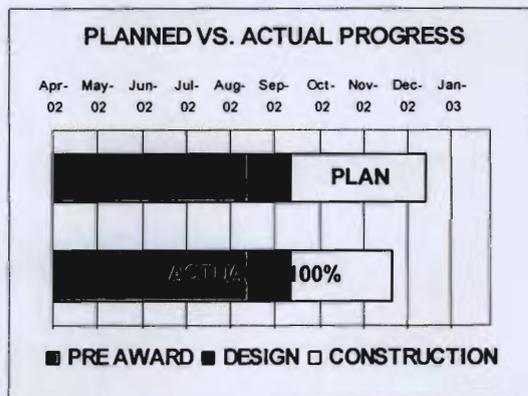
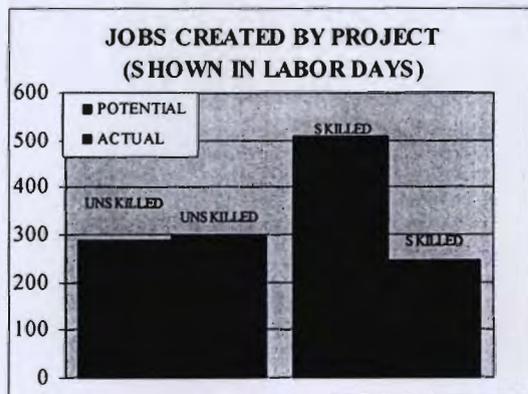
The subcontractor submitted the Custo Brdo-Luke (area II) design on September 19, 2002 and the Ajani-Came (area III) design on September 26, 2002.



**CUSTO BRDO POWER - PRE CONSTRUCTION**



**CUSTO BRDO POWER - POST CONSTRUCTION**



**PROJECT M2ZEP1900f**  
**CUSTO BRDO AND CAME POWER**

Both designs were conditionally approved. Revised designs were resubmitted on October 03, 2002 and approved.

The joint final inspection was completed on November 18, 2002. All punch list items were completed on November 21, 2002. The project is complete.

**PROJECT M2CBP2000d  
BILICI POWER**

**PROJECT DESCRIPTION:**

Bilici is a Croat returnee village located in the predominantly Bosniak Municipality of Travnik. During the conflict between the BiH Army and HVO, a majority of the residents fled to areas under HVO control. The return to Bilici began in 1997. UNDCP, CRI, Solidarity, and German Caritas repaired the homes, which were not badly damaged. Currently, the houses are connected to an improvised electrical network. Many of the returnees have started small businesses. However, inadequate power supply causes frequent power shortages. This presents a serious obstacle for business expansion and the sustainability of the returnees. The scope of work will include the repair of 0.5 km of transmission line, two km of low voltage network, and the installation of a substation.

The identified USAID budget for the Project is 118,000 KM, now revised to 113,013 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	99,384
Demining:	KM	8,399
<b>Project Cost To Date:</b>	<b>KM</b>	<b>107,913</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

Parsons completed the initial site visit on May 22, 2002. The End User submitted preliminary information on May 23, 2002. The preliminary information did not include a list of house connections. The scope of work was completed without the list of house connections and was submitted for approval on May 29, 2002. The scope of work was approved on June 4, 2002.

A UXO assessment request was issued on May 24, 2002. The assessment was completed on July 3, 2002.

The project was released for bid on July 9, 2002. Bid analysis determined that the low bid exceeded the USAID budget. A budget increase request was submitted on July 31, 2002. USAID approved the budget increase on August 6, 2002. A revised Job Order was submitted and approved on August 9, 2002.

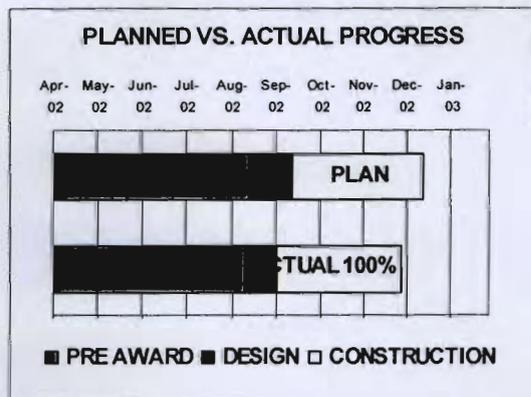
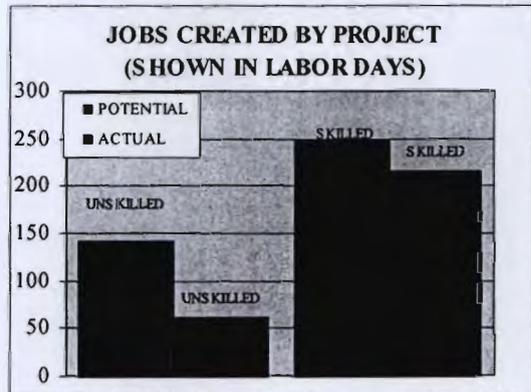
A subcontract was awarded on August 12 and a notice to commence was issued on August 21, 2002.



**BILICI POWER – PRE CONSTRUCTION**



**BILICI POWER – POST CONSTRUCTION**



**PROJECT M2CBP2000d**  
**BILICI POWER**

The subcontractor submitted designs for review on August 30, 2002. The designs were returned to the subcontractor on September 10, 2002 for corrections. Revised designs were submitted on September 17 and approved on September 19, 2002.

Change Order 001 extended the period of performance 15 days as a result of late equipment deliveries and weather conditions.

The joint final inspection was completed on November 18, 2002. All punch list items were completed on November 27, 2002. The project is complete.

**PROJECT M2CBP2200g  
DRENOV DO POWER**

**PROJECT DESCRIPTION:**

This project will provide a stable power supply for nine Serb returnee families in Drenov Do, which is a village located within Jajce Municipality. Last year, USAID implemented a power project in the neighbouring village of Bravnice. Completion of that project encouraged and stimulated the return to Drenov Do. The return of Serbs to this village is significant because they vacated or are in the process of vacating Bosniak and Croat houses in Brcko and Gradiska. Electricity will provide conditions for normal life and sustainability of returns. The scope of work will include reconstruction of transmission lines, low voltage network and the installation of substations.

The identified USAID budget for the Project is **113,000 KM, now revised to 104,466 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	1,942
Subcontracts:	KM	89,024
Demining:	KM	8,127
<b>Project Cost To Date:</b>	<b>KM</b>	<b>99,093</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval which was approved by USAID on April 26, 2002.

Parsons completed the initial site visit on May 8, 2002. During the site visit, the End User provided preliminary designs, which included sketches of the proposed route. It was apparent from the sketches that the End User needed assistance in acquiring maps. Parsons provided maps for the End User who submitted revised preliminary designs during a second site visit on May 20, 2002. A third joint site visit was completed on May 23, 2002. The scope of work was completed and submitted to USAID and the End User for approval. USAID approved the scope of work on May 30, 2002.

A UXO assessment request was submitted on May 21, 2002. The UXO assessment was completed on July 2, 2002.

The project was released for bid on July 5, 2002. Bid analysis determined that the low bid exceeded the USAID budget. A budget increase request was submitted and approved on July 23, 2002.

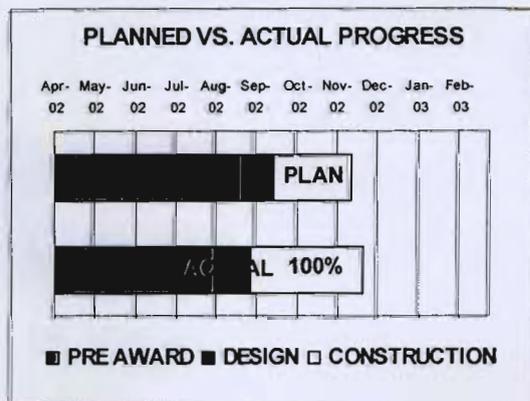
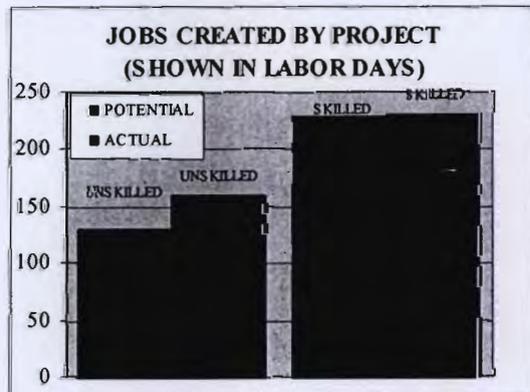
A revised Job Order was submitted which was approved on July 31, 2002.



**DRENOV DO POWER - PRE-CONSTRUCTION**



**DRENOV DO POWER - POST-CONSTRUCTION**



**PROJECT M2CBP2200g  
DRENOV DO POWER**

A subcontract was awarded on August 1, 2002. The notice to commence was issued the same day.

The preconstruction meeting was held on August 13, 2002. The subcontractor submitted designs August 30, 2002, which were reviewed and returned for corrections on September 10, 2002. The designs were resubmitted on September 20 and returned again for corrections on September 27, 2002. Revised designs were finally approved on October 25, 2002.

The joint final inspection was completed on November 18, 2002. All punch list items were completed on November 21, 2002. The project is complete.

**PROJECT M2USP2300b  
DABAR POWER**

**PROJECT DESCRIPTION:**

Before the war there were over 460 Serb families living in the area of Dabar, located within Sanski Most Municipality. More than 150 families expressed their intention to return to Dabar. Funded by SIDA, the Lutheran World Federation and ARC, as well as by BPRM, 54 houses in Dabar were reconstructed. SIDA provided funds for an additional 30 houses to be reconstructed this year. Electricity is essential in order to sustain the current returnees and stimulate a future return process. The scope of work will include the reconstruction of 17 km of transmission line, 18 km of low voltage network, the installation of eight pole substations, and 80 house connections.

The identified USAID budget for the Project is 762,746 KM

**PROJECT DATA:**

Equipment/Materials:	KM	2,604
Subcontracts:	KM	740,597
Demining:	KM	19,544
<b>Project Cost To Date:</b>	<b>KM</b>	<b>762,745</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval which was approved by USAID on April 26, 2002.

Discussions with the End User revealed that the End User needed assistance acquiring maps. Parsons acquired the maps on June 24, 2002. A joint site was completed on July 3, 2002. The End User submitted the preliminary design on August 13, 2002. The scope of work was submitted to USAID and approved on September 11, 2002.

The UXO assessment request was issued on August 23, 2002. The assessment was completed on September 3, 2002.

The project was released for bid on September 26, 2002. A subcontract was awarded on October 25, 2002.

Designs were submitted for review on December 17, 2002. The designs were reviewed and returned for corrections. Revised designs were submitted and approved in February 2003.

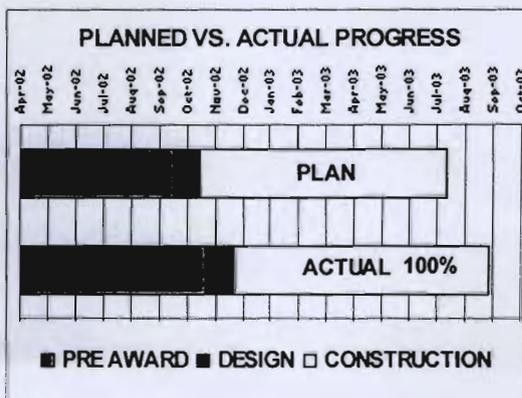
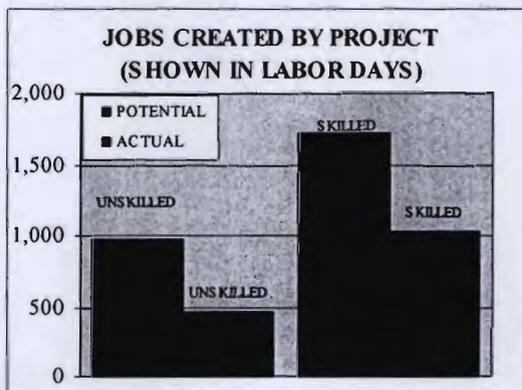
Change Order 001 was submitted and approved on March 20, 2003. Change Order 001 corrected quantity discrepancies in the original scope of work and provided 60 days to complete the additional work.



**DABAR POWER ADDITIONAL WORKS – PRE  
CONSTRUCTION**



**DABAR POWER ADDITIONAL WORKS – POST  
CONSTRUCTION**



**PROJECT M2USP2300b  
DABAR POWER**

The joint final inspection was completed on May 8, 2003.

Additional Work: USAID informed Parson on April 2, 2003 of additional work to be performed within the project area. Due to the volume of additional work (250 m of OHL, 1.5 km of LVN, one substation and eight house connections), Parsons proceeded with development of the scope of work for a new subcontract. The scope of work was completed and submitted to USAID and the End User who approved the scope of work on April 16 and May 5, 2003, respectively.

An additional UXO assessment was issued on April 8 and completed on April 17, 2003.

The additional work was released for bid on May 12, 2003. A subcontract was awarded on June 3, 2003.

Designs were submitted on July 2 and approved on July 3, 2003.

The joint final inspection was completed on August 8, 2003.

**PROJECT M2USP2400c  
IVANJSKA II POWER**

**PROJECT DESCRIPTION:**

The village of Ivanjska is one of the first Serb returnee sites in Canton I. There are already 100 families who have returned and who live in this village. The electrical network for the greater part of this village has already been completed. As in many other areas, electricity is the main requirement to sustain the returns. This project aims to provide power to three hamlets, which will provide normal living conditions for the returnees. The scope of work will include the reconstruction of seven km of transmission line, five km of low voltage network, installation of four pole substations and 40 house connections.

The identified USAID budget for the Project is 380,000 KM, now revised to 304,372 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	996
Subcontracts:	KM	289,997
Demining:	KM	13,379
<b>Project Cost To Date:</b>	<b>KM</b>	<b>304,372</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

Parsons completed the first site visit on June 4, 2002. It was determined that the End User required assistance in acquiring maps. Parsons provided the maps. The End User submitted the preliminary designs on July 31, 2002 on maps of scale 1:10,000. The maps provided by Parsons had a scale of 1:2,500. The preliminary designs were returned to the End User with a request to use the proper scale maps. The End User submitted revised preliminary designs on August 13, 2002.

A UXO assessment request was issued on August 29, 2002. The assessment was completed on September 25, 2002.

The scope of work was submitted for approval on September 12, 2002. The End User and USAID approved the scope of work on September 23 and 25, 2002, respectively. The project was released for bid on September 27, 2002. A subcontract was awarded on October 24, 2002.

The subcontractor submitted designs which were approved by the End User on November 20, 2002.

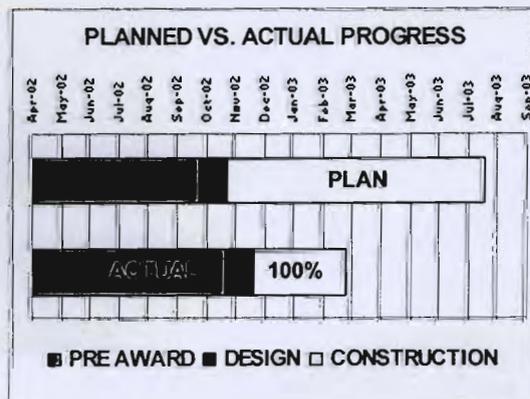
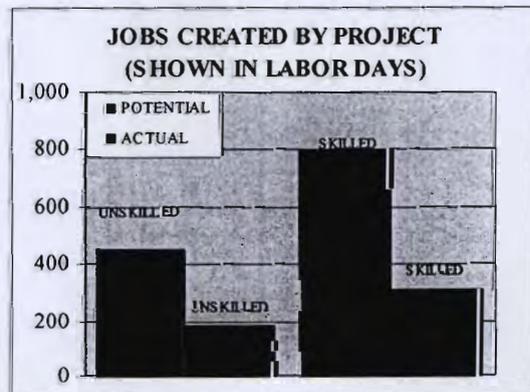
The project is complete. The joint final inspection was completed on February 24, 2003. All punch list items were completed on February 26, 2003.



IVANJSKA II POWER - PRE CONSTRUCTION



IVANJSKA II POWER - POST CONSTRUCTION



**PROJECT M2TZP2500a  
ZELJOVA POWER**

**PROJECT DESCRIPTION:**

Zeljova is an isolated Serb returnee village located within the predominantly Bosniak Municipality of Banovici. Before the war there were 115 houses in the village of Zeljava. Returns to Zeljava began last year and are significant because they will vacate 70 Bosniak houses in Divic - Zvornik and Bijeljina. A stable power supply will contribute to the sustainability of the return process. The scope of work will include the reconstruction of six km of transmission line, nine km of low voltage network, installation of three substations and 70 house connections.

The identified USAID budget for the Project is 520,000 KM, now revised to 455,996 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	449
Subcontracts:	KM	450,014
Demining:	KM	5,533
<b>Project Cost To Date:</b>	<b>KM</b>	<b>455,996</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval on April 24 that was approved by USAID on April 26, 2002.

Parsons completed the initial site visit on May 30, 2002. During the site visit, the End User provided three of five preliminary designs. The End User submitted the remaining designs in June 2002. The scope of work was submitted for approval on July 2 and approved on July 16, 2002. The scope of work requires the End User to provide Final Designs.

A UXO assessment request was issued on June 5, 2002. The UXO assessment was completed on July 3, 2002.

The construction project was released for bid on July 31, 2002. A subcontract was awarded on August 28, 2002.

The End User's final designs were incomplete and of poor quality. An option to complete the designs was added and eventually awarded with the construction subcontract under Change Order 001. Change Order 001 also extended the period of performance.

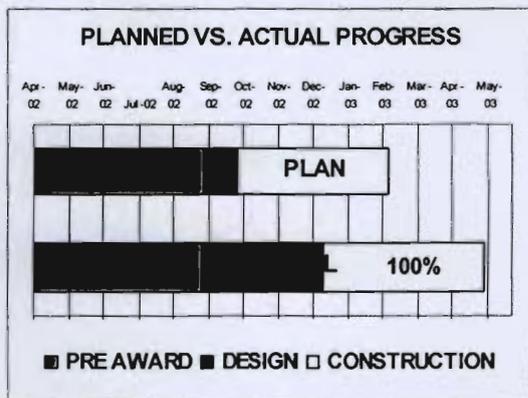
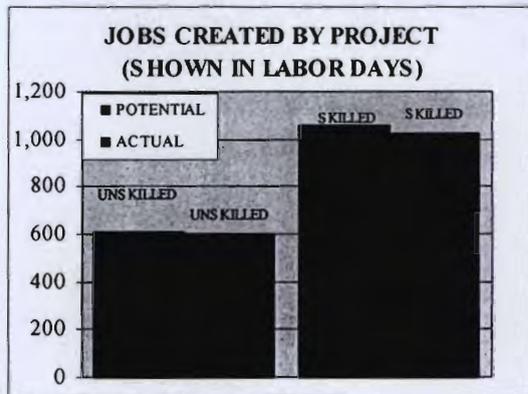
The subcontractor submitted designs for review that were conditionally approved. Revised designs were submitted on November 27, 2002 and approved on December 12, 2002.



ZELJAVA POWER - PRE CONSTRUCTION



ZELJAVA POWER - POST CONSTRUCTION



**PROJECT M2TZP2500a**  
**ZELJOVA POWER**

In accordance with USAID's request, Change Order 002 was developed and submitted for approval on December 16, 2002. The Change Order was required to reroute 600 meters of OHL due to land owner issues that could not be resolved. The Change Order did not affect the subcontract amount but did extend the period of performance 45 days.

Construction progress was delayed by the Ministry of Forestry. The rerouting caused by the landowner issues requires a new permit from the Ministry. Acquiring the permit delayed construction progress. The Technical Director of the ED Tuzla informed Parsons that the permit would be issued and the landowner issues would be resolved by March 10, 2003. The End User finally resolved this matter on March 28, 2003.

Change Order 003 was approved which extended the period of performance 60 days as a result of the delays associated with permits and landowner issues.

The project is complete. The joint final inspection was completed on April 23, 2003. All punch list items were completed on April 28, 2003.

**PROJECT M2TZP2600g  
POZARNICA POWER II**

**PROJECT DESCRIPTION:**

This project will provide the power supply for Serb families returning to Pozarnica, village located in Tuzla Municipality. Pozarnica is a huge area that includes a few Tuzla suburbs. Before the war there were over 1,000 Serb families living in this area. Massive returns to Pozarnica started last year. Last year, USAID reconstructed the power and a bridge for Pozarnica residents. This encouraged an additional 100 families to return this year. The scope of work will include the reconstruction of five km of transmission line, 15 km of low voltage network, plus the installation of four substations and 120 house connections.

The identified USAID budget for the Project is **750,000 KM, now revised to 600,308 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	1,341
Subcontracts:	KM	593,565
Demining:	KM	5,402
<b>Project Cost To Date:</b>	<b>KM</b>	<b>600,308</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval on April 24 that was approved by USAID on April 26, 2002.

The End User was scheduled to submit the preliminary design on June 3, 2002. The design was submitted during the first site visit on June 26, 2002. Parsons was informed by USAID that the list of house connections submitted during the site visit was not updated with recently constructed houses. A second list of house connections was submitted by USAID on July 5, 2002. A second site visit with the End User was completed on July 17, 2002. The scope of work was submitted and approved on July 31, 2002.

A UXO assessment request was issued on July 5, 2002. The UXO assessment was completed on August 5, 2002.

The project was released for bid on August 9, 2002. A subcontract was awarded on September 6, 2002. The notice to commence was issued on September 17, 2002.

The subcontractor submitted designs which were approved on October 31, 2002.

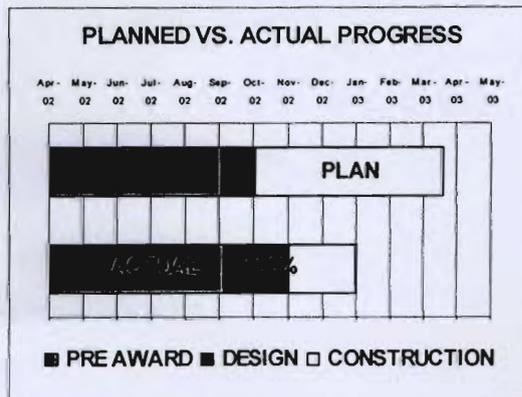
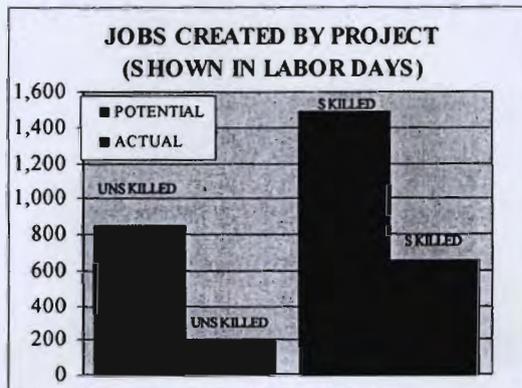
The joint final inspection was completed on December 20, 2002. All punch list items were completed on December 31, 2002. The project is complete.



POZARNICA POWER – PRE CONSTRUCTION



POZARNICA POWER – POST CONSTRUCTION



**PROJECT M2TZP2700g  
KOVACICA POWER**

**PROJECT DESCRIPTION:**

This project will provide a power supply for Serb returnees to the village of Kovacica. Although the first returnees came back two years ago, it was not until the fall of 2001 that donors began to repair houses in Kovacica. The reason for this is that Kovacica is located on the former front lines and is heavily mined.

A stable power supply will sustain the current residents and encourage the future return process. The scope of work will include reconstruction of three km of transmission line, six km of low voltage network, installation of two substations and 42 house connections.

The identified USAID budget for the Project is 450,000 KM, now revised to 352,927 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	332,729
Demining:	KM	20,068
<b>Project Cost To Date:</b>	<b>KM</b>	<b>352,927</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User was scheduled to submit the preliminary design on June 3, 2002. The design was submitted during the first site visit on June 24, 2002. The scope of work was submitted for approval on July 5 and approved on July 22, 2002.

A UXO assessment request was issued on June 24, 2002. The UXO assessment completed on July 15, 2002 indicated that approximately 1,000 m<sup>2</sup> of demining was required. Demining activities were completed on September 26, 2002.

The project was released for bid the same day demining was completed. A subcontract was awarded on October 15, 2002.

The preconstruction meeting was held on October 21, 2002. The subcontractor submitted designs which were conditionally approved.

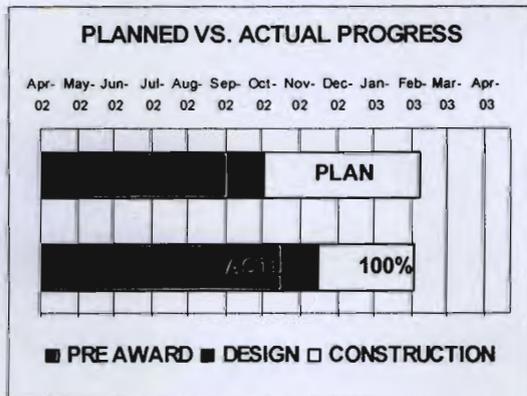
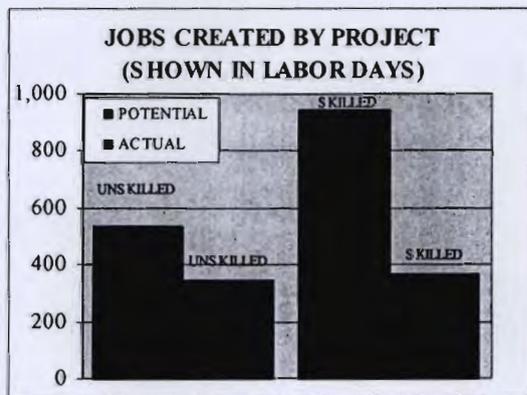
The joint final inspection was completed on January 31, 2003. The project is complete.



**KOVACICA POWER – PRE-CONSTRUCTION**



**KOVACICA POWER – POST-CONSTRUCTION**



**PROJECT M2TZP2800d  
AVRAMOVINA POWER**

**PROJECT DESCRIPTION:**

Avramovina is a Serb returnee village located in the predominantly Bosniak Municipality of Gradacac. Returns to Avramovina began last year. This project will repair the power grid for 27 houses, which will stabilize the power supply and create conditions for a normal life for the returnees. The scope of work includes reconstruction of four km of transmission line, five km of low voltage network, installation of two substations and 26 house connections.

The identified USAID budget for the Project is **346,575 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	281,448
Demining:	KM	64,997
<b>Project Cost To Date:</b>	<b>KM</b>	<b>346,575</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted a preliminary design on May 30, 2002. The initial site visit was completed on June 11, 2002. Several discrepancies between site conditions and the preliminary design were identified during the site visit. The End User agreed to submit revised preliminary designs by June 19, 2002. The End User submitted the revised designs as scheduled.

Information gathered during the site visit indicated that demining was required. As a result, USAID requested that other priority projects take precedence over development of this project.

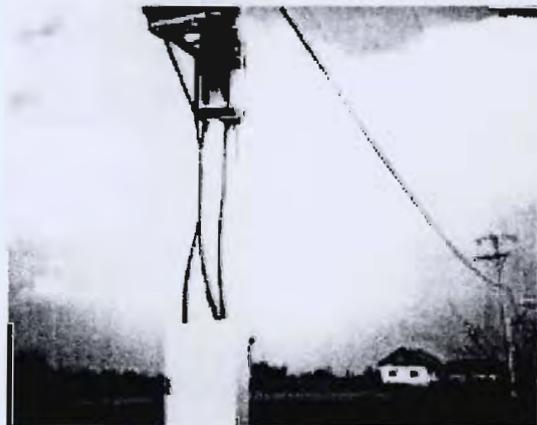
A UXO assessment request was issued on June 21, 2002. The UXO assessment was completed on July 15, 2002. The UXO assessment determined that approximately 15,000 m<sup>2</sup> of demining would be required.

A second site meeting was completed on July 30, 2002 to find a solution to minimize demining requirements. The solution was to place the majority of the OHL underground in the shoulder of an existing road. The End User prepared new preliminary designs, which were submitted on August 26, 2002.

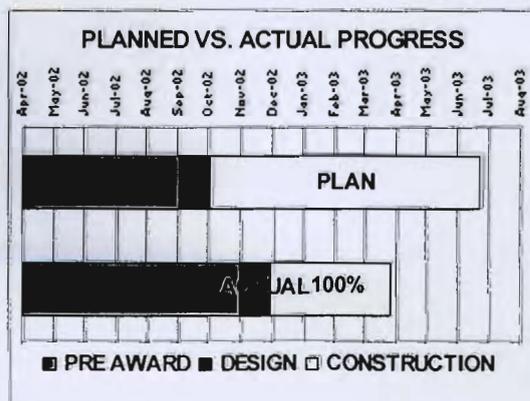
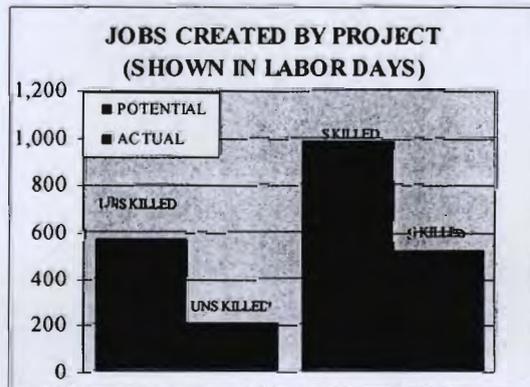
The revised scope of work was completed and approved on September 11, 2002.



AVRAMOVINA POWER - POST CONSTRUCTION



AVRAMOVINA POWER - POST CONSTRUCTION



**PROJECT M2TZP2800d  
AVRAMOVINA POWER**

The revised scope of work still required approximately 5,000 m<sup>2</sup> of demining. USAID provided approval to perform the demining, which began on September 19, 2002. Demining was completed on October 16, 2002.

The project was released for bid on October 16, 2002. A subcontract was awarded on November 4, 2002.

The subcontractor submitted designs for review on December 3, 2002. The civil portion of the design was conditionally approved. Revised designs were submitted on December 24, 2002 which required additional minor revisions. The final design revisions were completed and approved on January 21, 2003.

Change Order 001 extended the period of performance 45 days as a result of winter weather conditions and the large number of holidays during the month of January 2003.

The joint final inspection was completed on March 24, 2003. All punch list work was completed on March 27, 2003. The project is complete.

**PROJECT M2TZP2900j  
KOMARI POWER**

**PROJECT DESCRIPTION:**

This project will provide a stable power supply for Serb returnees in the village of Komari. The village of Komari is located in the predominantly Bosniak Municipality of Lukavac. Komari is just one of the villages in the region where a large number of Serb returns took place in the past few years. The scope of work will include reconstruction of two km of transmission line, five km of low voltage network, three substations and 26 house connections.

The identified USAID budget for the Project is 280,000 KM, now revised to 179,652 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	175,570
Demining:	KM	3,953
<b>Project Cost To Date:</b>	<b>KM</b>	<b>179,652</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted a preliminary design on May 30, 2002. The initial site visit was completed on June 12, 2002. Additional house connections were identified during the site visit. The scope of work was submitted for approval on July 1 and approved on July 16, 2002.

A UXO assessment request was issued on June 19, 2002. The UXO assessment was completed on July 15, 2002.

The project was released for bid on July 25, 2002. A subcontract was awarded on August 21, 2002. The notice to commence was issued on August 27, 2002.

The subcontractor submitted designs for approval that were returned for corrections. Revised designs were submitted and approved on October 28, 2002.

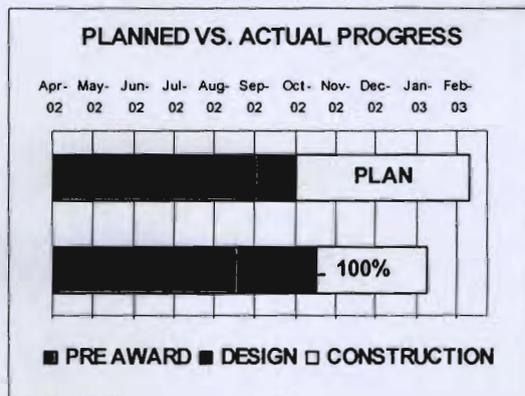
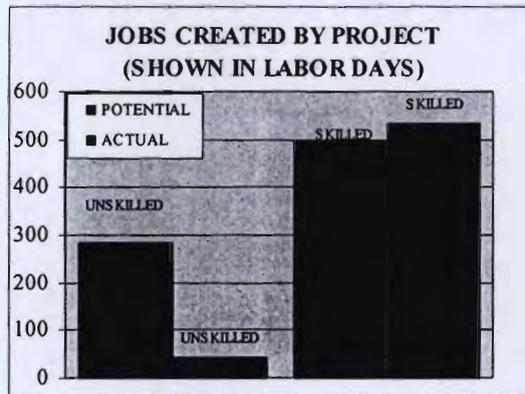
The joint final inspection was completed on January 7, 2003. The project is complete.



**KOMARI POWER - PRE CONSTRUCTION**



**KOMARI POWER - POST CONSTRUCTION**



**PROJECT M2USP3000a**  
**KRNJEUSA – MRAKICA DOLINA POWER**

**PROJECT DESCRIPTION:**

Krnjeusa village is the biggest minority return site in Canton 1. Before the war, there were 576 Serb families who lived in this village. IOCC, funded by USAID, reconstructed the electrical network for a majority of the village. However, the hamlet of Mrakica Dolina remained without electricity. There have been 30 new houses built in this hamlet. The scope of work will include the reconstruction of 0.5 km of transmission line, four km of low voltage network, one pole substation and 30 house connections.

The identified USAID budget for the Project is 189,426 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	176,022
Demining:	KM	13,274
<b>Project Cost To Date:</b>	<b>KM</b>	<b>189,426</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval which was approved by USAID on April 26, 2002.

Parsons sourced maps to assist the End User in the preparation of the preliminary designs. The initial site visit was completed on June 6, 2002. The map requirements were defined and Parsons delivered maps to the End User on June 21, 2002. The End User made a commitment to submit the preliminary designs by July 15, 2002. The End User submitted a very poor preliminary design for only one transformer area on July 29, 2002. USAID contacted the End Users to discuss the issue. The End User agreed to submit all adequate designs by August 25, 2002. The End User submitted the preliminary designs on August 27, 2002.

The scope of work was completed and submitted for approval on September 12, 2002. USAID approved the scope of work on September 25, 2002. The End User finally approved the scope of work on October 22, 2002.

A UXO assessment request was issued on August 29, 2002. The assessment was completed on September 24, 2002.

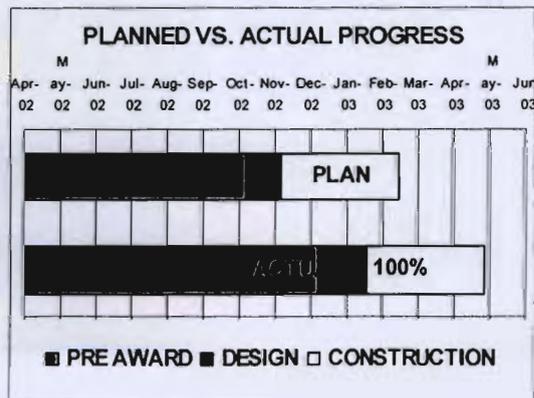
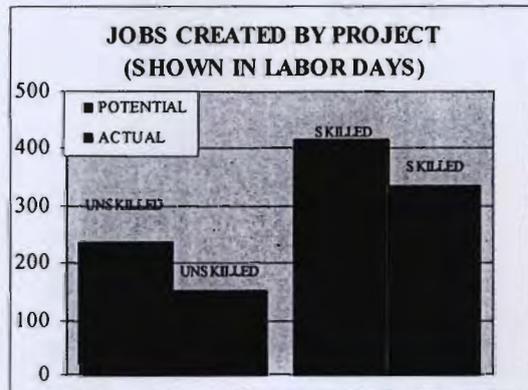
The project was released for bid on October 25, 2002. Bids were received and reviewed. The low bid exceeded the USAID budget.



**KRNJEUSA POWER – PRE CONSTRUCTION**



**KRNJEUSA POWER – POST CONSTRUCTION**



**PROJECT M2USP3000a**  
**KRNJEUSA – MRAKICA DOLINA POWER**

A budget increase request was submitted and approved on November 22, 2002. A revised Job Order was submitted and approved on December 5, 2002.

A subcontract was awarded on December 6, 2002.

The subcontractor submitted designs on January 16, 2003. The designs were conditionally approved. Revised designs were submitted and approved.

Change Order 001 extended the period of performance 45 days as a result of winter weather conditions. The Change Order was submitted to USAID and approved on March 10, 2003.

The project is complete. The joint final inspection was completed on April 24, 2003.

**PROJECT M2TZP3100f  
ZAVRSJE POWER**

**PROJECT DESCRIPTION:**

Zavrsje is a small isolated village located on the Inter Entity Boundary Line. Half of the village is located in the Municipality of Lopare (RS) and the other half is in the Municipality of Sapna (BiH Federation). Entity authorities and the international community are unable to determine the exact boundary. This situation has caused the residents to be neglected. The first returns occurred last year.

The scope of work will include the reconstruction of four km of transmission line, four km of low voltage network, installation of one substation and 40 house connections.

The identified USAID budget for the Project is **271,584 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	246,300
Demining:	KM	25,154
<b>Project Cost To Date:</b>	<b>KM</b>	<b>271,584</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted the preliminary design on June 14, 2002. The first site visit was completed on June 26, 2002. The scope of work was submitted for approval on July 1, 2002. The End User approved the scope of work on July 12, 2002. In late August 2002, USAID requested that the scope of work be increased to include 3 additional house connections and 600m of additional LVN.

A UXO assessment request was issued on June 28, 2002. The assessment was completed on August 13, 2002. A second UXO assessment request was issued for the additional work on August 26, 2002. The assessment was completed by September 17, 2002.

The revised scope of work was submitted and approved on September 17, 2002. The project was released for bid on September 25, 2002. A subcontract was awarded on October 15, 2002.

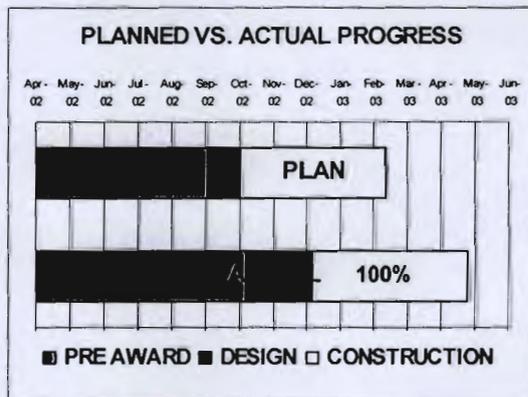
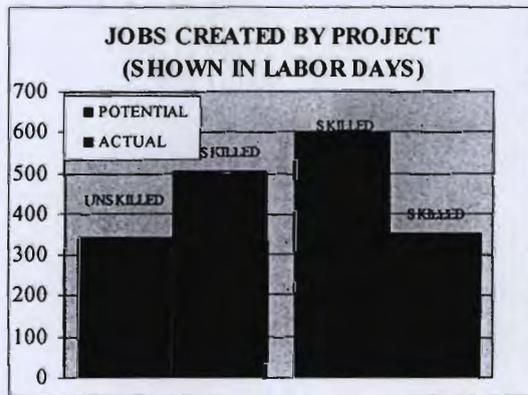
The subcontractor submitted designs for approval in November 2002. The designs were reviewed and returned for corrections. Revised designs were reviewed and approved on December 2, 2002.



**ZAVRSJE POWER – PRE CONSTRUCTION**



**ZAVRSJE POWER – POST CONSTRUCTION**



**PROJECT M2TZP3100f**  
**ZAVRSJE POWER**

Change Order 001 extended the period of performance 45 days. The additional time was required as a result of land owner issues that delayed construction progress. USAID approved the time extension on January 3, 2003.

A second time extension Change Order was approved which extended the period of performance 60 days as a result of adverse weather conditions.

The project is complete. The joint final inspection was completed on April 24, 2003.

**PROJECT M2TZP3200f  
BALJKOVICA POWER**

**PROJECT DESCRIPTION:**

Baljkovica is a Serb returnee village located on the Inter Entity Boundary Line. Half of the village is located in the Municipality of Zvornik (RS) and the other half in the Municipality of Sapna (BiH Federation). All houses in the village have been completely destroyed. Throughout the war Baljkovica residents settled in Bosniak houses in Glumina and Snagovo. At the moment, there are 12 Serb families living in the BiH Federation part of the village and 18 families living in the RS part of the village. This project will restore the electrical network, which will ensure sustainability of current and potential returns.

The identified USAID budget for the Project is **450,000 KM, now revised to 495,573 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	360
Subcontracts:	KM	465,355
Demining:	KM	29,858
<b>Project Cost To Date:</b>	<b>KM</b>	<b>495,573</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted preliminary designs on June 14, 2002. The scope of work was submitted for approval July 15, 2002. The scope of work was approved on July 29, 2002.

A UXO assessment request was issued on July 8, 2002. The assessment identified approximately 750 m<sup>2</sup> of demining. USAID provided approval to perform demining on August 21, 2002. The red file was requested from the Mine Action Center. Due to reorganization of the MAC, issuance of the red file was delayed. Demining activities began on October 16 and were completed on October 24, 2002.

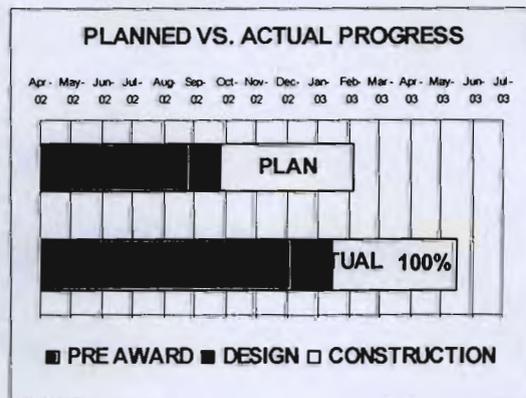
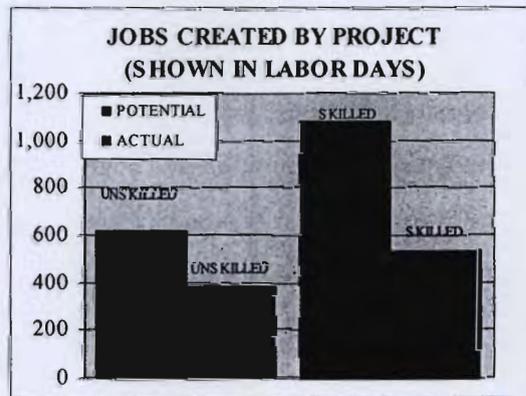
The project was released for bid on October 24, 2002. Bids were received and reviewed. The low bid exceeded the USAID budget. A budget increase request was submitted and approved on November 22, 2002. A revised Job Order was submitted to USAID and approved on December 5, 2002. A subcontract was awarded on December 10, 2002.



**BALJKOVICA POWER - PRE CONSTRUCTION**



**BALJKOVICA POWER - POST CONSTRUCTION**



**PROJECT M2TZP3200f  
BALJKOVICA POWER**

The preconstruction meeting was completed on December 30, 2002. The subcontractor submitted designs for review on January 17, 2003. The designs were review and returned for corrections. Revised designs were submitted on March 10, 2003 and conditionally approved on March 12, 2003.

The End User has introduced delays due to continued requests for insignificant design changes. In addition, the End User has not acquired the correct construction permits from the Municipality which may cause construction delays. Change Order 001 was submitted and approved which extended the period of performance 90 days as a result of the End User caused delays.

Construction activities are complete. The joint final inspection was completed on May 5, 2003. All punch list items were completed by May 9, 2003.

**PROJECT M2BL3300q  
LJOLJICI POWER**

**PROJECT DESCRIPTION:**

This project will provide a power supply for Ljoljici, a community located within the predominantly Serb Municipality of Jezero. Before the war there were 32 Bosniak and 35 Serb houses in this village. The present electrical grid is in poor condition and cannot provide sufficient electrical supply. This project will repair the electrical network and ensure sustainability of both Bosniak returnee families and the Serb IDP families. The scope of work includes reconstruction of one km of transmission line, two km of low voltage network, installation of one pole substation and 25 house connections.



LJOLJICI POWER - PRE CONSTRUCTION

The identified USAID budget for the Project is **120,000 KM, now revised to 103,524 KM.**



LJOLJICI POWER - POST CONSTRUCTION

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	98,673
Demining:	KM	4,721
<b>Project Cost To Date:</b>	<b>KM</b>	<b>103,524</b>

**CURRENT STATUS:**

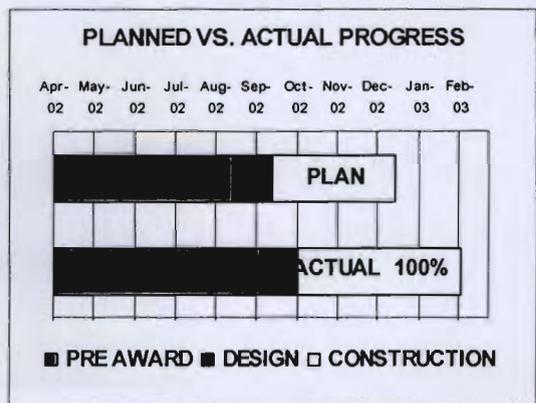
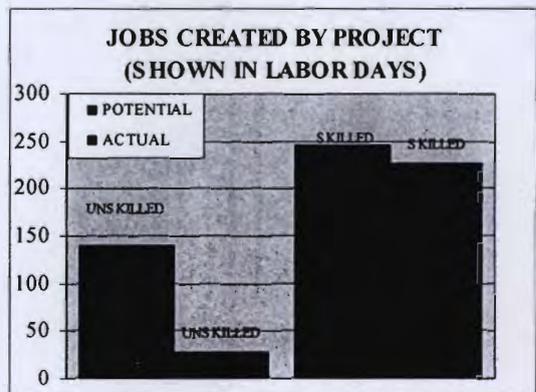
The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

Parson completed the initial site visit with USAID on May 20, 2002. During the meeting, the End User, ED Mrkonjic Grad, committed to procure maps and complete the preliminary design by June 10, 2002. The End User submitted the preliminary designs during the second site visit on June 18, 2002. The scope of work was submitted for approval on July 1 and approved on July 16, 2002.

A UXO assessment request was issued on June 20, 2002. The UXO assessment was completed on July 8, 2002.

The project was released for bid on July 25, 2002. Bids were received and analyzed. The low bid was above the USAID budget amount. A budget increase request was submitted and approved on August 20, 2002. A revised Job Order was submitted which was approved on September 4 and a subcontract was awarded on September 5, 2002.

The subcontractor submitted designs that were returned for corrections.



**PROJECT M2BL3300q**  
**LJOLJICI POWER**

The designs were corrected and resubmitted for approval in October 2002. The designs were reviewed and returned for corrections a second time. Revised designs were finally approved on November 19, 2002.

Construction activities have been delayed by land owner issues and winter weather conditions. Change Order 001 was submitted to USAID and approved on December 18, 2002 which extended the period of performance 45 days.

The End User finally resolved the landowner issues on January 29, 2003. The work was completed and a joint final inspection was held on January 31, 2003. The project is complete.

**PROJECT M2BLP3400r  
CARAKOVO POWER**

**PROJECT DESCRIPTION:**

Carakovo consists of Brdani, Brdani and Gornja Mahala hamlets. Before the war over 560 Bosniak families lived in this area. A stable power supply will provide the conditions for a normal life and encourage future returns. This USAID funded project will repair two km of transmission line, ten km of low voltage network, installation of three substations and 50 house connections.

The identified USAID budget for the Project is **350,000 KM**, now revised to **237,555 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	230,047
Demining:	KM	7,378
<b>Project Cost To Date:</b>	<b>KM</b>	<b>237,555</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

Parsons completed the first site visit on April 18, 2002. The End User submitted a preliminary design on May 6, 2002. The scope of work was submitted for approval on June 5, 2002. During review of the scope of work, USAID determined that a substation and associated LVN were not included in the End User's preliminary design. USAID submitted the missing information and the scope of work was revised and resubmitted for approval. The scope of work was approved on July 3, 2002.

A UXO assessment request was issued on May 24, 2002. As a result of the addition of the substation area, a revised UXO assessment request was issued on June 25, 2002. The revised UXO assessment was completed on July 8, 2002.

The project was released for bid on July 16, 2002. A subcontract was awarded on August 8, 2002. The notice to commence was issued the same day.

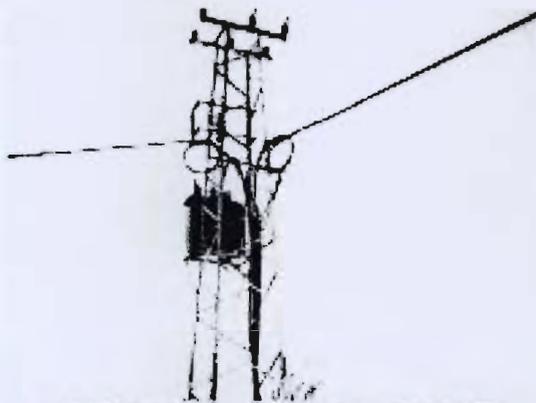
The subcontractor initiated design activities and submitted the OHL and LVN designs. The designs were reviewed and conditionally approved.

Revised designs were submitted in October 2002 and are currently under review.

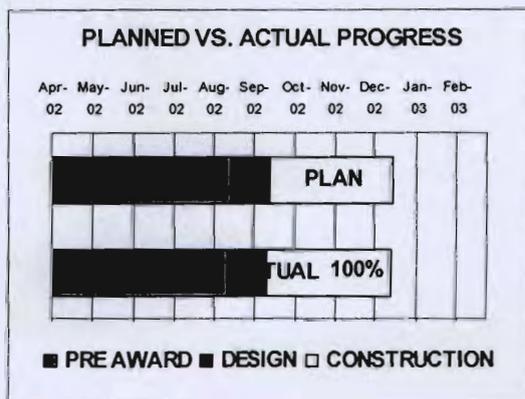
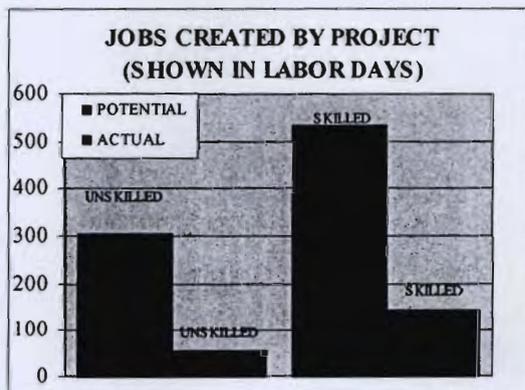
Change Order 001 was approved which extended the period of performance 15 days as a result of weather conditions.



**CARAKOVO POWER - PRE CONSTRUCTION**



**CARAKOVO POWER - POST CONSTRUCTION**



**PROJECT M2BLP3400r  
CARAKOVO POWER**

On November 13, 2002, USAID identified six additional house connections to be added to the scope of work. The joint final inspection of the original scope of work was completed on December 11, 2002.

An additional UXO assessment request was issued on November 22, 2002. The additional assessment was completed on December 9, 2002.

The joint final inspection was completed on December 11, 2003. The project is complete.

**PROJECT M2RSP3500x  
GORNJE KUKAVICE POWER**

**PROJECT DESCRIPTION:**

Gornje Kukavice is a suburban settlement of the town of Derventa. Before the war there were 70 Bosniak families living in this settlement. The electrical network was completely destroyed during the war. A stable power supply system is crucial to ensure that current and future returns are sustained. The scope of work includes reconstruction of two km of transmission line, three km of low voltage network, two substations and 40 house connections.

The identified USAID budget for the Project is 137,861 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	131,231
Demining:	KM	6,326
<b>Project Cost To Date:</b>	<b>KM</b>	<b>137,686</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User made a commitment to furnish the preliminary design by June 17, 2002. The End User submitted the preliminary design on June 21, 2002. The scope of work was submitted for approval on July 9, 2002. The scope of work was approved by the End User July 12 and USAID on July 16, 2002.

A UXO assessment request was issued on June 16, 2002. The UXO assessment was completed by August 5, 2002.

The project was released for bid on August 6, 2002. A subcontract was awarded on August 29, 2002.

The subcontractor submitted designs for review, which were conditionally approved. Revised designs were submitted and approved by the End User on October 21, 2002.

Change Order 001 was developed based on USAID and the End User's request. Change Order 001 will allow for rerouting of a portion of the LVN due to land owner issues and additional house connections. Change Order 001 was submitted for approval on November 26, 2002.

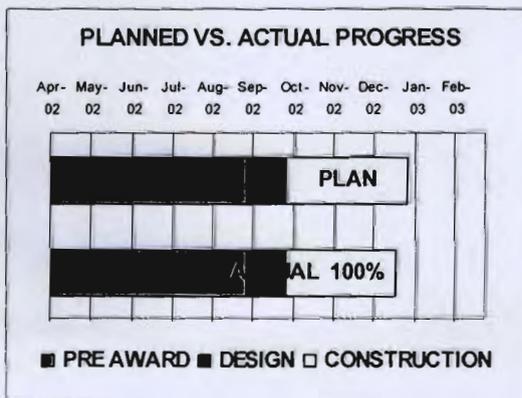
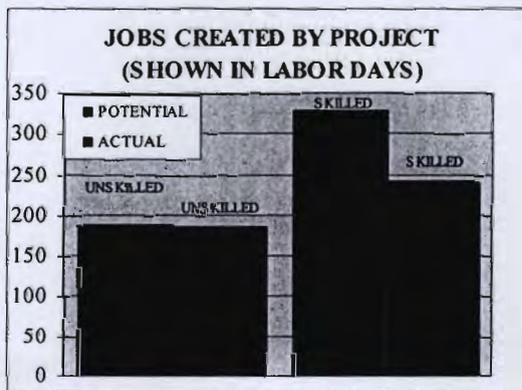
The joint final inspection was completed on December 16, 2002. The project is complete.



**GORNJE KUKAVICE POWER – PRE  
CONSTRUCTION**



**GORNJE KUKAVICE POWER – POST  
CONSTRUCTION**



**PROJECT M2RSP3600mm  
MAJDAN AND LUKICI POWER**

**PROJECT DESCRIPTION:**

This project will provide a stable power supply for 45 Serb families returning to Mejdan and Lukici villages. Mejdan and Lukici are located within the predominantly Serb Municipality of Sekovidi. During the war, residents of these two villages were resettled and occupied Bosniak houses in Janja and Zvornik. Last summer they began returning to Majdan and Lukici after receiving eviction notices. Electricity is essential in order to facilitate and sustain the return of the IDPs. The scope of work includes reconstruction of six km of transmission line, ten km of low voltage network, installation of two substations and 40 house connections.

The identified USAID budget for the Project is **456,082 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	2,908
Subcontracts:	KM	438,824
Demining:	KM	14,349
<b>Project Cost To Date:</b>	<b>KM</b>	<b>456,081</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted preliminary information on May 29, 2002. The submittal was of very poor quality and without maps. As a result, Parsons sourced maps for the End Users use. Upon receipt of the maps, the End User revised and resubmitted the preliminary designs on July 8, 2002. The scope of work was submitted for approval on July 23 and approved on July 29, 2002.

A UXO assessment request was issued after the revised preliminary information was submitted on July 17, 2002. The UXO assessment was completed on August 19, 2002.

The project was released for bid on August 19, 2002. A subcontract was awarded on September 10, 2002. A notice to commence was issued on September 27, 2002.

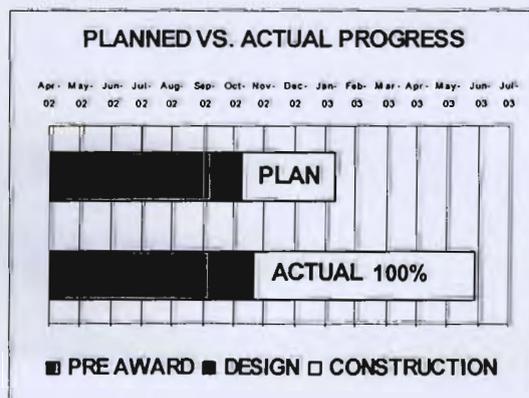
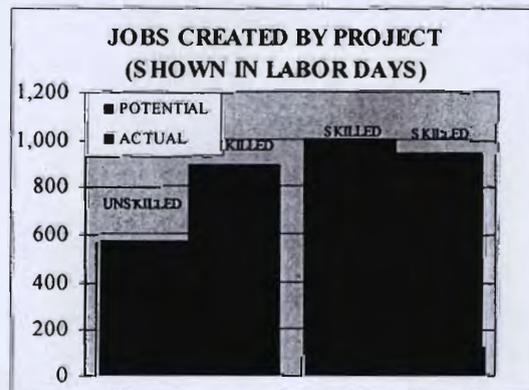
The subcontractor submitted designs, which were conditionally approved on October 24, 2002. Revised designs were submitted on November 22, 2002 and approved in early December 2002.



**MAJDAN AND LUKICI POWER – PRE  
CONSTRUCTION**



**MAJDAN AND LUKICI POWER – POST  
CONSTRUCTION**



**PROJECT M2RSP3600mm  
MAJDAN AND LUKICI POWER**

Change Order 001 provided a 45 day time extension as a result of the weather conditions. Change Order 001 was approved on December 26, 2002. A second time extension Change Order extended the period of performance 45 additional days due to continued winter weather conditions.

Change Order 003 for replacement of approximately 350 meters of LVN with underground cable was submitted and approved by USAID on April 24, 2003. The Change Order is required because new homes have been constructed in the path of the LVN route. The overhead LVN cannot be constructed in accordance with technical standards due to the proximity of the new homes.

Construction activities are complete. The joint final inspection was completed on May 21, 2003.

**PROJECT M2RSP3700c  
ZLATNE VODE POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity to Zlatne Vode, a village located within Zvornik Municipality. In the past few years, Zvornik Municipality has experienced a significant return of pre-war Bosniak majority residents. Before the war there were 70 Bosniak families living in Zlatne Vode village. Bosniaks began returning two years ago. The lack of electricity is one of the major obstacles to the return process. This project will repair the power grid and enable the sustainability of current and future returns.

The identified USAID budget for the Project is 100,000 KM, now revised to 98,716 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	85,086
Demining:	KM	3,615
<b>Project Cost To Date:</b>	<b>KM</b>	<b>88,831</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted the preliminary design on June 14, 2002. The first site visit was completed on June 27, 2002. The scope of work was completed and submitted for approval on July 10, 2002. The scope of work was approved on July 16, 2002.

A UXO assessment request was issued on June 28, 2002. The UXO assessment was completed on August 5, 2002.

The project was released for bid on August 6 and a subcontract was awarded on August 28, 2002. The notice to commence was issued the same day.

The subcontractor submitted designs that were reviewed and returned for corrections. Design revisions were completed and approved on October 25, 2002.

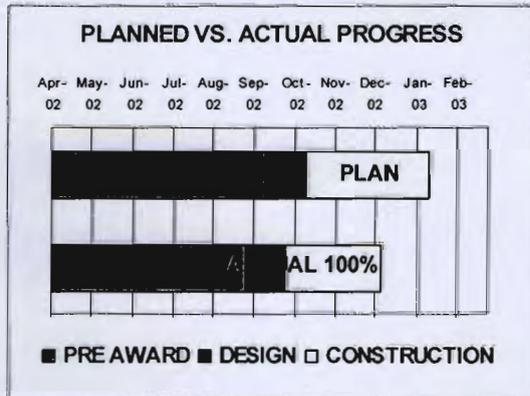
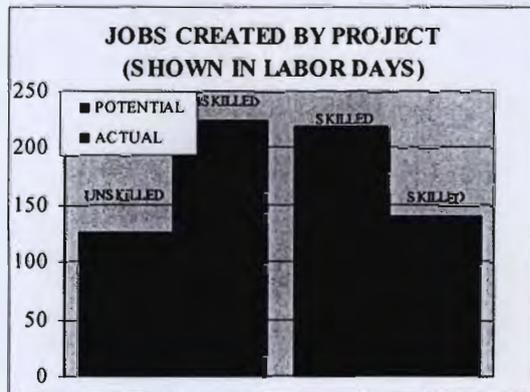
The joint final inspection was completed on November 18, 2002. It was discovered during the joint final inspection that the subcontractor accidentally switched the power phases during connection which resulted in damages to the appliances of approximately 15 consumers. The subcontractor repaired all damaged appliances. Change Order 001 was approved to allow 12 additional days to complete the appliance repairs.



ZLATNE VODE POWER - PRE CONSTRUCTION



ZLATNE VODE POWER - POST CONSTRUCTION



**PROJECT M2RSP3800a  
MILJKOVAC POWER**

**PROJECT DESCRIPTION:**

Miljkovac settlement is located in the center of Dobož town. Before the war, over 400 Bosniak families lived in this settlement. At the moment, there are 140 families who returned and live in Miljkovac. Hasice, one of the Miljkovac hamlets, had 80 Bosniak and 10 Croat households before the war. This project will provide a power supply for a total of 48 houses in Hasice. The scope of work will include the reconstruction of one km of transmission line, five km of low voltage network, the installation of one substation and 48 house connections.

The identified USAID budget for the Project is 143,136 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	132,266
Demining:	KM	10,740
<b>Project Cost To Date:</b>	<b>KM</b>	<b>143,136</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval which was approved by USAID on April 26, 2002.

The End User was scheduled to submit the preliminary design by June 17, 2002. The End User informed Parsons that they could not meet the commitment. The End User submitted the preliminary designs on July 2, 2002. An initial site visit was completed on July 09, 2002. The scope of work was submitted for approval on July 23 and approved on July 31, 2002.

A UXO assessment request was issued on July 10 and completed on July 24, 2002.

The project was released for bid on August 6, 2002. A subcontract was awarded on August 30, 2002. A notice to commence was issued on September 9, 2002.

Designs were submitted at the end of September 2002 and were conditionally approved. Revised designs were submitted for approval in November 2002.

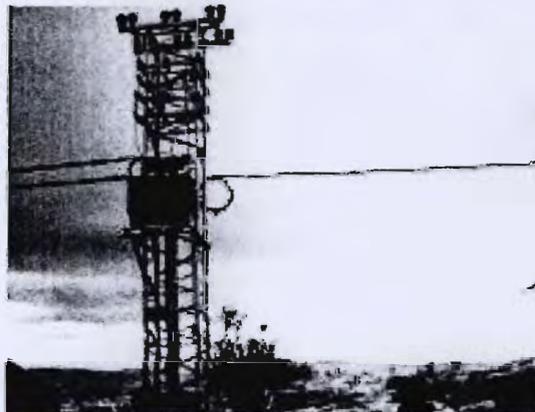
USAID identified 13 additional house connections and approximately 700 meters of LVN and requested that Parsons prepare a Change Order. The Change Order was submitted and approved on December 20, 2002.

Change Order 002 approved a 15 day time extension to keep the subcontract valid until Change Order 001 was approved.

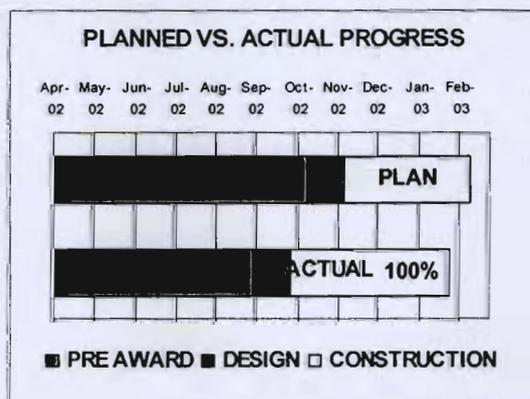
The joint final inspection was completed on January 24, 2003. The project is complete.



MILJKOVAC POWER - PRE CONSTRUCTION



MILJKOVAC POWER - POST CONSTRUCTION



**PROJECT M2RSP3900c  
KAMENICA SUBSTATION**

**PROJECT DESCRIPTION:**

Since 1998, USAID has funded a number of power projects in the region of Kamenica, which has assisted minority returnee Communities. USAID has upgraded middle and low voltage networks, but there were no improvements to the 35 kV transmission lines. At the moment, the main 10 kV line is 70 km long and supplies more than 50 substations. The 10 kV line is too long to handle the load. The power losses and voltage is below accepted standards. Because electricity can be used only for households, and not for business development, the sustainability of minority returns is in doubt. Construction of 35/10 kV substation will stabilize the power system and create conditions for new businesses and therefore generate employment.

The identified USAID budget for the Project is 700,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	576,171
Subcontracts:	KM	76,140
Demining:	KM	3,572
<b>Project Cost To Date:</b>	<b>KM</b>	<b>655,883</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User was responsible for construction of the new substation facility. Parsons issued purchase orders for the equipment and a subcontract for equipment installation.

Parsons completed the first site visit on April 24, 2002. The End User submitted the preliminary equipment specifications on May 22, 2002. Since this project is a USAID priority, Parsons expedited development of the equipment specifications, which were completed on May 23, 2002.

A UXO assessment request was issued on August 5, 2002. The assessment was completed on August 26, 2002.

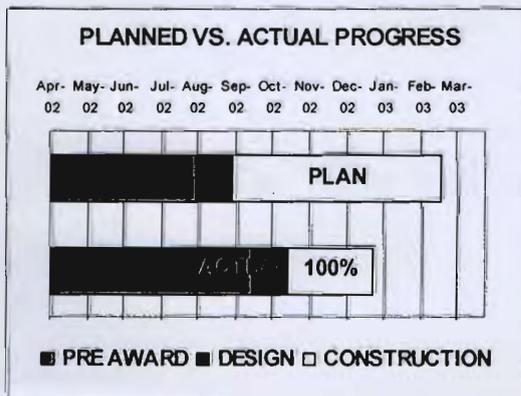
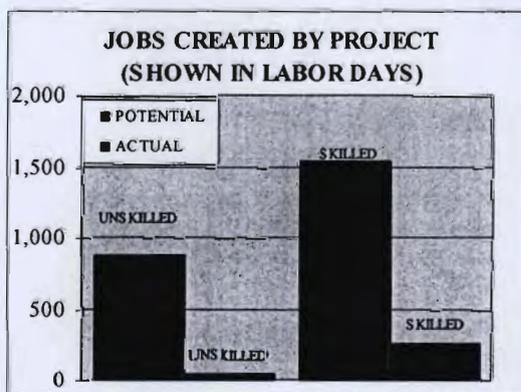
Substation Construction: The End User was responsible for construction of the substation. The End User experienced delays which extended completion of the substation from mid October 2002 until mid November 2002. The substation was substantially completed on November 4, 2002.



KAMENICA SUBSTATION - PRE CONSTRUCTION



KAMENICA SUBSTATION - POST CONSTRUCTION



**PROJECT M2RSP3900c  
KAMENICA SUBSTATION**

Equipment Purchase: Three purchase orders were released for bid on May 23, 2002.

All three purchase orders for equipment were awarded by June 21, 2002. Equipment deliveries were scheduled for October 15, 2002. Equipment delivery was rescheduled for late November 2002 as a result of component delivery delays. The equipment arrived onsite on November 29, 2002.

Equipment Installation: The scope of work for equipment installation was submitted for approval on July 22 and approved on July 29, 2002.

The project was released for bid on August 27, 2002. A subcontract was awarded on September 17 and the notice to commence was issued on September 25, 2002.

The subcontractor submitted designs for approval on October 17, 2002. The designs were conditionally approved. Revised designs were submitted and approved on November 5, 2002.

Change Order 001 was submitted and approved which extended the period of performance 45 days to compensate for the delayed completion of the substation structure and equipment deliveries.

The joint final inspection was completed on December 23, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

The End User was responsible for construction of the Substation structure. The structure was scheduled to be completed on October 15, 2002. The End User experienced delays and rescheduled the completion date for the end of October 2002. The End User completed the substation by mid November 2002.

**PROJECT M2RSP4000a  
SVJETLECA AND PANICI POWER**

**PROJECT DESCRIPTION:**

Last year USAID funded the Svjetleca electrical project, which provided a stable power supply for 150 Bosniak returnee families. An additional 65 houses have been reconstructed in the area of Svjetleca and the neighbouring village of Panici. There are 50 houses reconstructed for Bosniak returnee families in Svjetleca and 15 houses reconstructed for Serb returnee families (IDPs who were occupying Bosniak and Croat houses in the town of Doboj). A stable power supply will sustain the return process. The scope of work will include the reconstruction of two km of transmission line, five km of low voltage network, two substations and 65 house connections.

The identified USAID budget for the Project is **200,000 KM, now revised to 94,441 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	82,811
Demining:	KM	7,177
<b>Project Cost To Date:</b>	<b>KM</b>	<b>90,118</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

This project was originally scheduled to be completed during 2001. As a result of budget limitations and demining requirements the project was cancelled. The scope of work was slightly modified and submitted to USAID for approval on June 17, 2002. The scope of work was approved on July 8, 2002.

The UXO assessment completed in 2001 indicated that demining would be required. Demining activities involving 400 m2 were completed on July 3, 2002.

The project was released for bid after the demining report was submitted on July 26, 2002. A subcontract was awarded on August 14 and the notice to commence was issued on August 23, 2002.

The subcontractor submitted designs for review which were returned for corrections. Revised designs were submitted and approved in October 2002.

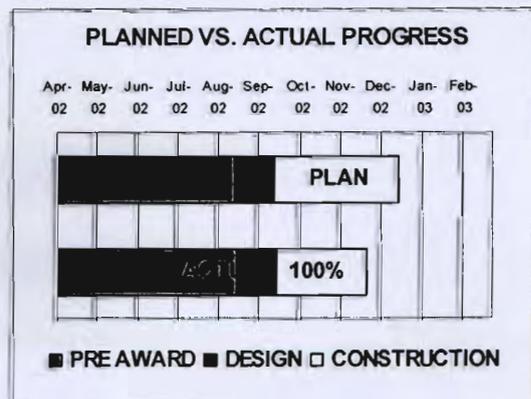
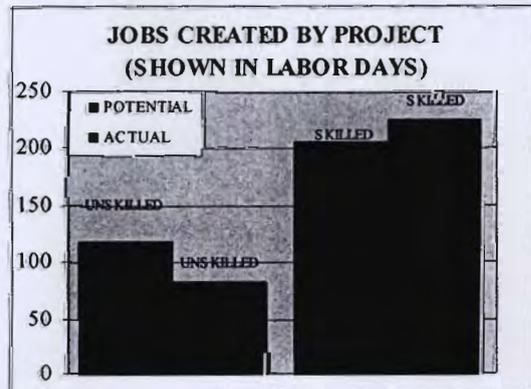
The joint final inspection was held on November 15, 2002. All punch list items were completed on November 18, 2002. The project is complete.



SVJETLECA POWER – PRE CONSTRUCTION



SVJETLECA POWER – POST CONSTRUCTION



**PROJECT M2RSP4100ff  
KOLAKOVICI POWER**

**PROJECT DESCRIPTION:**

Before the war, Kolakovici village was part of Sokolac Municipality. After the Dayton Peace Agreement, half of the village remained in Sokolac (RS), while the other half belonged to the Municipality of Olovo (BiH Federation). The village was completely destroyed and most of the residents settled in Serb houses in neighbouring village of Olovske Luke. With the implementation of the Property Laws, interest in a return to Kolakovici increased. A stable power supply is the main obstacle to sustainable return. The scope of work will include the reconstruction of one km of transmission line, three km of low voltage network, installation of two substations and 65 house connections.

The identified USAID budget for the Project is **230,104 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	222,589
Demining:	KM	7,385
<b>Project Cost To Date:</b>	<b>KM</b>	<b>230,104</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

Parsons furnished maps to assist the End User on May 28, 2002. The End User made a commitment to furnish the preliminary design by June 12, 2002. On June 24, 2002 USAID and the End User informed Parsons that the Federation ED (Olovo) would prepare the preliminary design versus the RS ED that was originally assigned the project. The ED (Olovo) made a commitment to provide the preliminary designs by mid July 2002 and did so on July 12, 2002. The scope of work was submitted for approval on July 18 and approved on July 24, 2002.

A UXO assessment request was issued on July 15, 2002. The UXO assessment was completed on August 5, 2002.

The project was released for bid on August 6 and a subcontract was awarded on August 26, 2002.

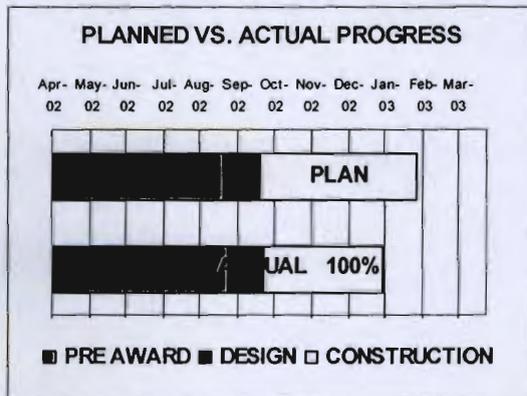
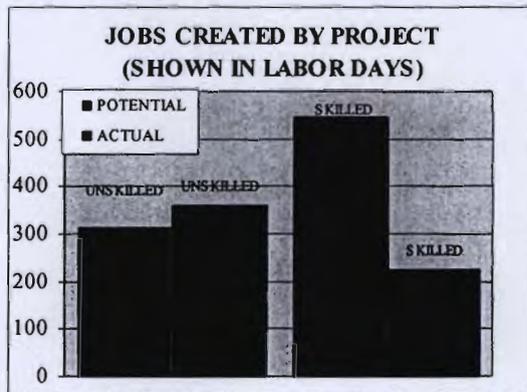
Change Order 001 was submitted for approval on November 26, 2002. The Change Order was required as a result of landowner issues that could not be resolved.



**KOLAKOVICI POWER - PRE CONSTRUCTION**



**KOLAKOVICI POWER - POST CONSTRUCTION**



**PROJECT M2RSP4100ff  
KOLAKOVICI POWER**

The Change Order provides for the rerouting of a portion of the OHL and a time extension as a result of delays. USAID approved the Change Order on December 2, 2002.

Designs were submitted and approved. The joint final inspection was completed on December 24, 2002. All punch list items were completed on December 30, 2002. The project is complete.

**PROJECT M2RSP4200q  
KORACE POWER**

**PROJECT DESCRIPTION:**

Before the war, there were 400 Croat families living in Korace, a village located within the predominantly Serb Municipality of Bosanski Brod. In the beginning of the war a majority of these families escaped or were expelled to neighbouring Republic of Croatia. Last year, USAID funded the electrification of 120 Croat returnee houses that were reconstructed by the Swedish Government and the European Union.

This project will provide electricity for 18 houses and create conditions for connecting an additional 100 Croat houses. This project is in support of the Cross Border Return Initiative. The scope of work will include the reconstruction of one km of transmission line, two km of low voltage network and the installation of one substation.

The identified USAID budget for the Project is 97,374 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	92,247
Demining:	KM	4,497
<b>Project Cost To Date:</b>	<b>KM</b>	<b>96,874</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User submitted the preliminary design on May 31, 2002. The scope of work was submitted for approval on June 6, 2002. The End User returned minor remarks on June 13, 2002. The scope of work was revised in accordance with the End User's remarks and resubmitted for approval. The revised scope of work was approved on July 5, 2002.

A UXO assessment request was issued on June 6, 2002. The UXO assessment was completed on July 29, 2002.

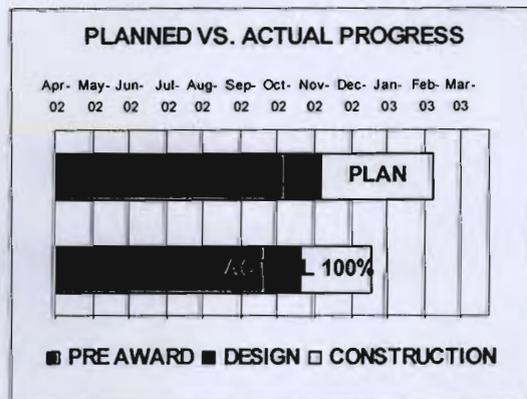
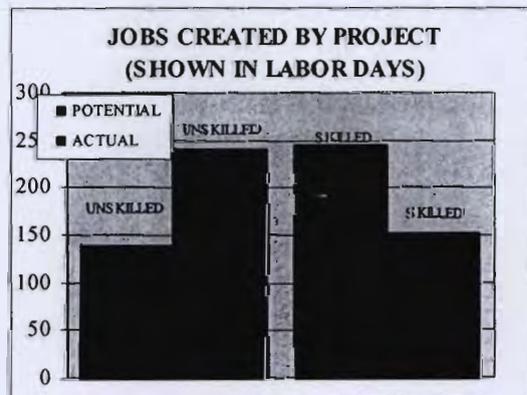
The project was released for bid on July 30, 2002. Bids were received and analysed. The low bid exceeded the USAID budget. A budget increase request was submitted for approval on August 26, 2002. USAID approved the budget increase on September 12, 2002. A revised Job Order was submitted and approved on September 19, 2002. A subcontract was awarded on September 24, 2002. The notice to commence was issued the same day.



**KORACE POWER - PRE CONSTRUCTION**



**KORACE POWER - POST CONSTRUCTION**



**PROJECT M2RSP4200q**  
**KORACE POWER**

The subcontractor submitted designs for review on October 21, 2002. The designs were reviewed and returned for corrections on October 29, 2002. Revised designs were submitted and approved by the End User on November 5, 2002.

The joint final inspection was completed on December 16, 2002. All punch list items were completed by December 17, 2002. The project is complete.

**PROJECT M2DCP4400a  
GAJEVI POWER**

**PROJECT DESCRIPTION:**

This project will rehabilitate the electrical network for 27 Serb families who are returning to Gajevi, a village located within Brcko District. Implementation of Property Laws in Brcko District became a serious issue for a number of internally displaced persons (IDPs) currently residing in Bosniak and Croat houses in Brcko. Funded by European Commission, MCI will repair 124 houses for IDPs from Brcko. Gajevi is part of this initiative and a total of 27 houses will be repaired this summer. Electricity is essential for the normal life and sustainability of these returns. The scope of work will include the reconstruction of one km of transmission line, six km of low voltage network, one substation and 27 house connections.

The identified USAID budget for the Project is **250,000 KM**, now revised to **143,359 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	546
Subcontracts:	KM	129,313
Demining:	KM	4,451
<b>Project Cost To Date:</b>	<b>KM</b>	<b>134,310</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The first site visit was completed on June 3, 2002. The End User submitted the preliminary designs as scheduled during the site visit. The scope of work was submitted for approval on June 6 and approved on June 17, 2002.

A UXO assessment request was issued on June 6, 2002. The UXO assessment was completed on July 16, 2002.

The project was released for bid on July 16, 2002. A subcontract was awarded on August 14, 2002. The notice to commence was issued on August 20, 2002.

The subcontractor submitted designs for review on September 10, 2002. The designs were approved.

Change Order 001 extended the period of performance 15 days as a result of weather conditions.

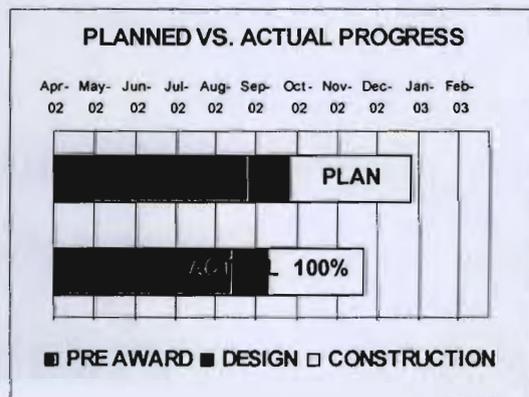
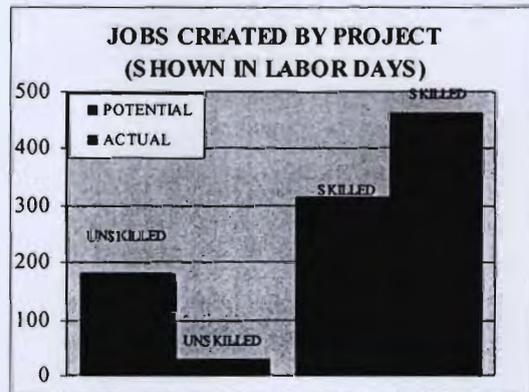
The joint final inspection was completed on November 18, 2002. All punch list items were completed on November 21, 2002. The project is complete.



**GAJEVI POWER – PRE CONSTRUCTION**



**GAJEVI POWER – POST CONSTRUCTION**



**PROJECT M2DCP4500a  
VUCILOVAC POWER**

**PROJECT DESCRIPTION:**

This project will provide power supply for 70 returnee families returning to Vucilovac, within Brcko District. Implementation of Property Laws in Brcko District became a serious issue for a number of IDPs currently residing in Bosniak and Croat houses in Brcko town. This project is the highest priority of OHR Brcko. The Brcko District Government and Federation Government provided funds for the reconstruction of 70 houses. The Office of the High Representative from Brcko will fund demining costs. By refugees returning to Vucilovac, 70 Bosniak and Croat houses in Brcko town will be vacated. In order to provide normal living conditions and sustain the return process, USAID will provide electricity for 70 houses in Vucilovac.

The identified USAID budget for the Project is **442,302 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	432,514
Demining:	KM	9,658
<b>Project Cost To Date:</b>	<b>KM</b>	<b>442,302</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order which was approved by USAID on April 26, 2002.

The End User was originally scheduled to submit the preliminary design on June 24, 2002. The End User revised their commitment and submitted the preliminary design on July 8, 2002. The scope of work was submitted for approval on July 26, 2002. USAID and the End User submitted revised preliminary information that reduced the demining requirements. The scope of work was revised in accordance with USAID requests and submitted for approval on November 5, 2002. USAID informed Parsons on November 26, 2002 that additional changes to the scope of work were required. The scope of work was modified and submitted for approval by mid December 2002.

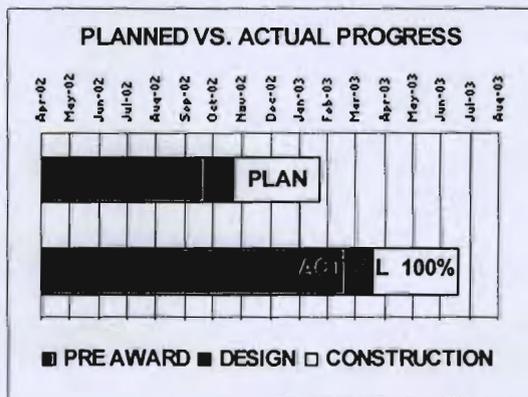
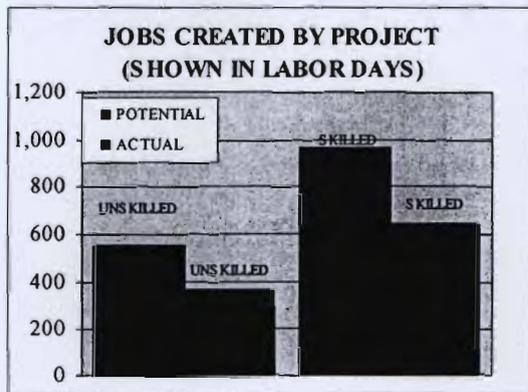
USAID informed Parsons on August 2, 2002 that the End User would provide demining of approximately 1500m of OHL route. The End User was scheduled to complete the demining by October 15, 2002. USAID informed Parsons that demining activities were completed on November 26, 2002.



VUCILOVAC POWER – PRE CONSTRUCTION



VUCILOVAC POWER – POST CONSTRUCTION



**PROJECT M2DCP4500a  
VUCILOVAC POWER**

The UXO assessment dated November 5, 2002 was reinitiated and was completed on January 3, 2003.

The project was released for bid on February 3, 2003. A subcontract was awarded on February 25, 2002.

The subcontractor submitted designs for review on March 24, 2003. The designs were approved by the End User during the first week of April and conditionally approved by Parsons on April 7, 2003. Revised designs were submitted and approved.

The joint final inspection was completed on June 11, 2003. The project is complete.

**PROJECT M2DCP4600a  
BRCKO DISTRICT POWER – PHASE III**

**PROJECT DESCRIPTION:**

Over the past two years, USAID funded the reconstruction of 110 kV lines and the equipment for the 110/10 kV substation Brcko 1. When completed, this will enable Brcko District to become independent and to be able to purchase power from the Federation (110 kV line Srebrenik – Brcko 1), RS (110 kV line Ugljevik – Brcko 1) and Europe (through a 110 kV line Orasje – Brcko 1). Currently, the 35/10 kV Substation in Rahic is connected to the 110 kV line Srebrenik – Brcko. By July, this line will be cut off, and the whole area of Gornji Rahic will depend on the extremely weak temporary line (Celic – Rahic). To provide adequate power, a new 35 kV line is essential and presents the only technical solution for a stable power supply for this region. The scope of work will include the repair of the facility and the purchase of essential equipment for the 35/10 kV substation in G. Rahic and the construction of a new 35 kV transmission line Brcko 1 – Gornji Rahic.

The identified USAID budget for the Project is **2,100,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	702,353
Subcontracts:	KM	1,346,474
Demining:	KM	51,172
<b>Project Cost To Date:</b>	<b>KM</b>	<b>2,099,999</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation April 22, 2002. Parsons submitted a Job Order for approval on April 24 that was approved by USAID on April 26, 2002.

The project will be implemented in two parts:

**Substation:** The End User submitted a preliminary design for the substation on May 14, 2002. A site visit was completed on June 3, 2002 to discuss the preliminary design with the End User. The scope of work for the substation was submitted for approval on August 14, 2002. The scope of work was approved on August 20, 2002.

A UXO assessment request was issued on July 18, 2002. The assessment request included the entire project scope of work (substation and OHL). The assessment was initially completed on August 7, 2002. The assessment indicated that the OHL line route required demining.

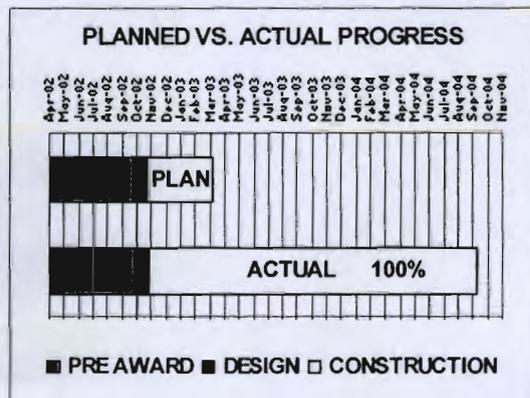
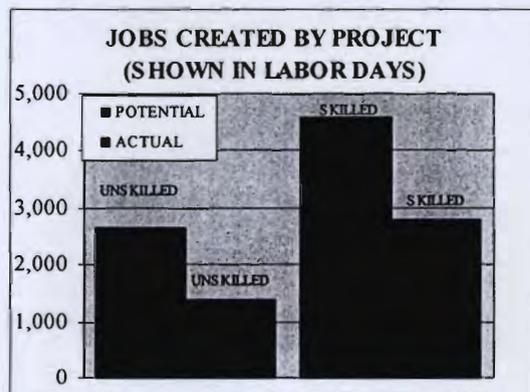
A separate report for the substation, which does not require demining, was requested. The report was submitted on September 10, 2002.



**TRANSMISSION LINE SEONJACI – PRE CONSTRUCTION**



**TRANSMISSION LINE SEONJACI – POST CONSTRUCTION**



**PROJECT M2DCP4600a**  
**BRCKO DISTRICT POWER – PHASE III**

The project was released for bid on September 16 and awarded on September 30, 2002.

The subcontractor submitted civil designs which were reviewed and conditionally approved. Revised civil designs were submitted on October 22, 2002 and returned for corrections. The civil designs were revised again by the subcontractor and resubmitted for approval on November 12, 2002. The subcontractor submitted the electrical designs the same day. Both designs were conditionally approved.

Construction of the civil portion of the substation commenced based on the conditionally approved civil design. The structure is complete.

All equipment purchased by Parsons (transformers, substation cells and remote controls) was delivered by December 27, 2002. Change Order 001 extended the period of performance 45 days as a result of equipment delivery delays and winter weather conditions. A second time extension Change Order was approved which extended the period of performance an additional 30 days.

The End User performed an internal inspection on February 27, 2003. The substation was energized. Change Order 003 extended the period of performance until March 28, 2003. The additional time was required as a result of weather related delays.

The joint final inspection was completed on March 21, 2003. All punch list work was completed on March 28, 2003.

**OHL:** The End User submitted a preliminary design for the 35 kV OHL on June 21, 2002. Landowner issues delayed submittal of the OHL preliminary design. The End User submitted a full volume of preliminary designs on July 8, 2002. The scope of work was completed and submitted for approval on August 14, 2002. The scope of work was approved by the End User and USAID on August 19 and August 20, 2002, respectively.

A UXO assessment request was issued on July 18, 2002. The assessment request included the entire project scope of work (substation and OHL). The assessment that was completed on August 7, 2002 indicated that the OHL line route required approximately 15,000 m<sup>2</sup> of demining. USAID made arrangements for the End User to perform demining activities. The End User initiated demining which was scheduled to be completed by October 15, 2002. Demining was not completed as scheduled and a revised completion date of November 29, 2002 was established. Demining activities were

reported to be complete on December 4, 2002. This report was not correct. Demining activities had not started and were not completed. The demining was then scheduled to be completed by the end of July 2003.

Brcko ED signed a subcontract for demining on July 4, 2003. Demining activities commenced on July 7, 2003 and were completed on September 12, 2003. However, the ED only subcontracted demining in the Brcko district and did not subcontract the RS demining.

ED Bijelina was contacted regarding the demining in the RS. The Ed informed Parsons that they had scheduled a site survey of the mined area with the Mine Action Center. The survey was completed in July 2003 and the Mine Action Center prepared the "Red File" which provides authorization to commence with demining activities. The End User started demining on September 4, 2003.

Construction of the project will be divided into two phases as a result of the disjointed demining efforts. In any event, a budget increase will be required to complete phase II of the project.

**Phase I – Brcko Transmission Line:** The scope of work for the Brcko transmission line was reduced to exclude the area being demined. A Change Order was developed to add this area to the subcontracted scope of work as soon as demining is complete. The reduced scope of work was submitted for approval on July 15, 2003. USAID and the End User approved the scope of work on July 18 and July 24, 2003, respectively.

The reduced scope of work was released for bid on August 4, 2003. A subcontract was awarded on September 26, 2003.

A final UXO assessment was completed on October 14, 2003 which confirmed that demining by the End User was completed.

Change Order 001 was approved by USAID on October 28, 2003. Change order 001 added the demined portion of the project to the scope of work.

The End User requested that a portion of the OHL route be rerouted due to obstructions they had not previously noticed. USAID provided approval to proceed with Change Order 002 and an additional UXO assessment request. The additional UXO assessment was completed on November 24, 2003. Change Order 002 was submitted for approval on December 2, but rejected by USAID. USAID suggested revisions and new negotiations with the subcontractor be pursued. A revised Change Order 002 was submitted on December 9 and approved on December 16, 2003.

**PROJECT M2DCP4600a**  
**BRCKO DISTRICT POWER – PHASE III**

The subcontractor submitted designs on December 15, which were approved as noted on December 17, 2003. Revised designs were submitted on December 31, 2003 and approved by Parsons. On February 10, 2004 the End User approved Main Design. USAID approved the design on February 27, 2004. The End User's consulting office approved design on April 14, 2004.

The scope of work for the Change Order, regarding crossing of the 110 kV OHL with the 400 kV OHL, was submitted to USAID for approval on April 23, 2004 and approved on April 26, 2004. The End User approved the scope of work for Change Order on April 28, 2004. The approval of the Change Order was scheduled by the beginning of May 2004, but was postponed upon USAID advice that there would be no funding for additional work. Two modifications of the scope of work were developed in order to find an acceptable solution for the line crossing. Final version of the scope of work was approved by USAID on May 25, 2004. In the meantime 45 days No Cost Time Extension was signed on May 14, 2004 in order to keep the subcontract in force until resolution of crossing issue. On June 16, 2004 a negotiation between Parsons and the Subcontractor regarding construction of crossing was determined. Change Order 004 was submitted for approval on June 23, 2004 and approved by USAID on June 25, 2004. The subcontractor submitted a revised time schedule for approval on June 28, 2004, which Parsons and USAID approved during weekly meeting on June 30, 2004.

On June 9, 2004 the End User informed Parsons that rerouting of HV UG cable from tower 1 to S/S Brčko building was necessary because of already installed conduits for 10kV and 35kV cable outlets along the route. On June 14, USAID approved the change. The additional UXO assessment was completed on June 21, 2004 reporting minimal risk. The scope of work was completed on June 28, 2004 and approved on July 2, 2004. Change order 005 was submitted for approval on July 6, 2004 and approved by USAID on July 8, 2004.

On July 27, 2004 the End User informed Parsons that the internal technical commissioning could start during mid of August 2004. The Subcontractor requested a 15 days time extension due to delay of equipment delivery. Parsons decided to request a 30 days time extension to allow ITC for both contracts at the same time.

Construction and ITC was completed on August 12, 2004. The Joint Final Inspection was held

on August 25, and all punch list work was completed on August 30, 2004.

Phase II – Brcko – RS Transmission Line: The scope of work for the RS LVN has been revised but the project is on hold due to USAID's funding limitations.

On October 30, 2003 USAID informed Parsons that demining of the RS portion of the project had been completed and requested that Parsons proceed with a Change Order to add Phase II to the Subcontract for Phase I. A final UXO assessment request was issued on October 31 and completed on November 14, 2003. The results of the assessment indicate that the End User changed the OHL route and demined the new route without notifying USAID or Parsons.

Parson requested that USAID provide a new preliminary design for the new OHL route. The already approved scope of work was modified to incorporate the new route.

The scope of work was submitted on December 10 and approved by USAID and the End User's on December 12, 2003.

A budget increase was required to complete this phase of the project. USAID has not made a final decision on whether to proceed with this phase of the project.

Parsons submitted a budget increase request on February 12, 2004. USAID approved the budget increase on March 10, 2004. A revised Job order was submitted to USAID on March 12, 2004.

Since time is of major importance, Parson and USAID agreed to modify the scope of work for this part of the project. The revised scope of work will provide design services and construction as an option to award. This method allowed the design work to commence as soon as possible. The construction work was awarded to the same subcontractor.

The project was released to procurement for bidding on March 25, 2004. A subcontract for design work was awarded on April 21, 2004.

The USAID approved JO request which provided the additional funding in April 2004. The Amendment for construction was awarded on April 26, 2004.

The subcontractor submitted the Main design for first review and approval on May 24, 2004. The EU Bijeljina approved design on June 18, 2004 and EU Brčko on June 23, 2004. Parsons approved design as noted on June 11, 2004. The End Users approved design on June 18 and June 23, 2004. USAID approved design on June 15, 2004.

**PROJECT M2DCP4600a**  
**BRCKO DISTRICT POWER – PHASE III**

The End Users started internal technical commissioning during August 2004. Parsons decided to request a 21 days time extension to allow performance of the internal technical commissioning.

Construction and ITC was completed on August 23, 2004. The Joint Final Inspection was held on August 26, 2004.

**PROBLEMS & SOLUTIONS:**

**Substation:** Equipment delivery delays and winter weather conditions caused a 45 day time extension.

**OHL:** The End User's involvement in demining operations raised serious safety concerns.

Late completion of demining operations significantly delayed implementation of the project. The OHL portion of the project was not released for bid until the End User completed demining.

Rerouting of the RS portion of the OHL increased construction costs.

The End User in the RS changed the OHL route and demined the new route without notifying USAID or Parsons. A budget increase was required to complete this phase of the project. The revised route increased the construction cost. Unsolved crossing issue delayed completion of the work. The End User ED Brčko decided to provide steel structure for portal tower and concrete for foundations in order to support construction of crossing.

**PROJECT M2RSP4700w  
BRATUNAC ELECTRICITY**

**PROJECT DESCRIPTION:**

This project will restore electricity to the villages of Glogova, Hranca, Voljevica, Bjelovac and Suha within the Municipality of Bratunac. Bosniaks densely populated this area before the war. It is estimated that 1700 Bosniak families lived in these villages. Currently, only 176 Bosniak families have returned. (Only 176 houses have been repaired to date). The return of the remaining 1,500 families is expected in the near future.

The identified USAID budget for the Project is **2,481,773 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	609,274
Subcontracts:	KM	1,785,522
Demining:	KM	86,977
<b>Project Cost To Date:</b>	<b>KM</b>	<b>2,481,773</b>

**CURRENT STATUS:**

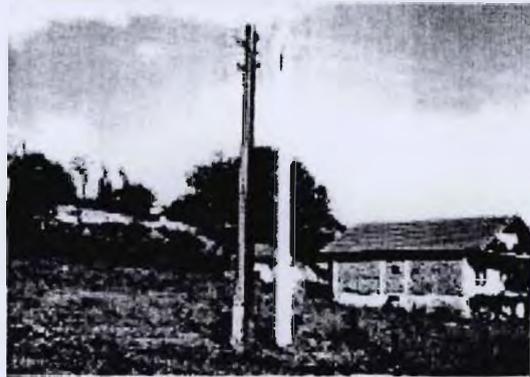
The project was approved by USAID for implementation on July 15, 2002. Parsons submitted a Job Order which was approved by USAID on July 22, 2002.

This project required rehabilitation of a substation. To expedite the implementation of this project, Parsons procured the substation equipment. A separate subcontract for equipment installation would be utilized.

Site visits were conducted on September 23 and 27, 2002. The End User made a commitment to provide preliminary designs by the end of September 2002. The end User was unable to meet the commitment and made a revised commitment to furnish the information by mid October 2002.

The End User submitted the preliminary design on October 16, 2002. Scope of work development commenced. Due to the size and complexity of the project, the scope of work was not scheduled for completion until the end of November 2002. During scope of work development it was determined that the preliminary information provided by the End User did not include all areas addressed by USAID. The End User made a commitment to provide the missing information by December 10, 2002. The missing information was submitted on December 27, 2002.

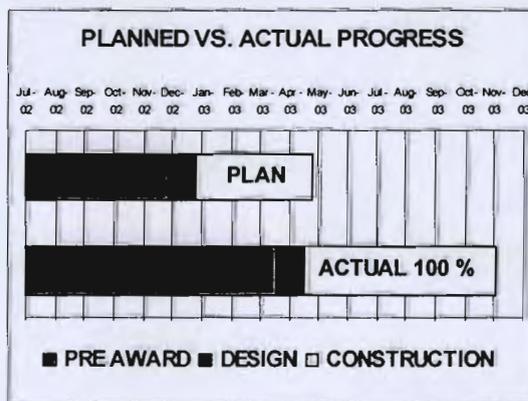
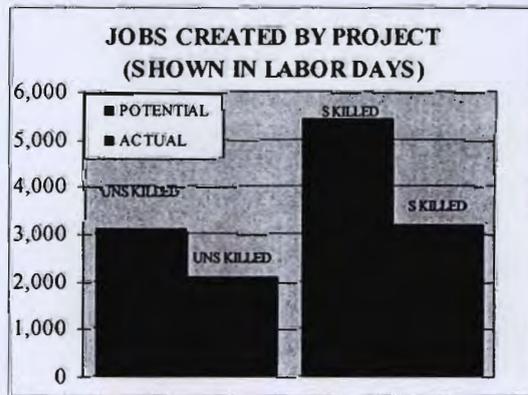
A UXO assessment request was issued on November 8, 2002. Due to the size of the project, the UXO assessment was broken up into 16 separate areas.



**BRATUNAC POWER - PRE CONSTRUCTION**



**BRATUNAC POWER - POST CONSTRUCTION**



**PROJECT M2RSP4700w  
BRATUNAC ELECTRICITY**

All sixteen assessments were completed by the end of January 2003. Only one area required demining. USAID provided approval to proceed with demining activities on January 29, 2003.

Demining activities began on April 16 and were completed on April 23, 2003.

Due to the size of the project, three scopes of work were utilized.

Area 1 - Bratunac Sikirici: The scope of work was completed and submitted for approval on January 8, 2003. USAID and the End User approved the scope of work on January 14 and January 17, 2003, respectively.

This scope of work was released for bid on February 18, 2003. A subcontract was awarded on March 11, 2003.

The subcontractor submitted partial designs to expedite construction activities on April 9, 2003. The design was conditionally approved on April 11, 2003. All fourteen final designs were approved by mid June 2003.

The LVN area requiring demining was removed from the original scope of work to expedite this portion of the project. This LVN area will be added back to the scope of work through Change Order 001. The Change Order scope of work was submitted and approved by USAID on July 8, 2003.

Construction activities are complete. A joint final inspection was completed on August 20, 2003. All punch list items were completed by August 27, 2003.

Area 2 - Bratunac Repovac Hranca: The scope of work was completed and submitted for approval on January 10, 2003. The End User and USAID approved the scope of work on January 17 and January 22, 2003, respectively.

This scope of work was released for bid on March 5, 2003. A subcontract was awarded on March 26, 2003.

The subcontractor initiated design activities and submitted a total of seventeen individual designs for review. By the end of June, thirteen of the designs were approved. Four designs were returned for corrections. The remaining four designs were resubmitted on July 9 and approved on July 11, 2003.

Change Order 001 was approved which provided a seven day time extension. The Subcontractor required the additional time due to delays by the End User in identifying houses for connections and system commissioning.

Change Order 002 was submitted and approved which provided a credit for 25 house connections that could not be completed. None of the homes had been reconstructed and seven

homes were outside the network area defined by the End User.

The joint final inspection was completed on October 22 and all punch list work was completed on October 29, 2003.

Area 3 - Substations: The substation scope of work was completed and submitted for approval on January 21, 2003.

This scope of work was released for bid on April 16, 2003. A subcontract was awarded on May 19, 2003. Designs were submitted on June 26 and approved on June 27, 2003.

The joint final inspection was completed on October 2, 2003.

Substation Equipment: Two purchase orders for substation equipment were released for bid in February 2003.

Purchase order 1 was awarded on April 14, 2003.

The equipment, except for the control panel, was delivered ahead of schedule in July 2003. The control panel arrived on September 15, 2003.

Purchase order 2 was awarded on April 24, 2003. Equipment delivery was scheduled for July 16, 2003 but did not arrive until July 30, 2003. Late delivery did not affect construction progress.

#### **PROBLEMS & SOLUTIONS:**

The delayed submittal of the preliminary designs made it impossible to implement this project before the spring of 2003.

**PROJECT M2RSP4800v  
MODRICKI LUG POWER**

**PROJECT DESCRIPTION:**

Modricku Lug village is located within the Municipality of Vukosavlje. Bosniaks and Roma exclusively populated it before the war. There were 258 Bosniak and Roma families in the village before the war. Currently, 188 families have returned to the village. The local OHR RRTF considers this project a priority. The scope of work includes reconstruction of four 20/0.4 kV substations, 13 km of low voltage distribution network and house connections.

The identified USAID budget for the Project is 2238,638 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	356
Subcontracts:	KM	223,330
Demining:	KM	14,997
<b>Project Cost To Date:</b>	<b>KM</b>	<b>238,683</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 15, 2002. Parsons submitted a Job Order which was approved by USAID on July 22, 2002.

The End User was scheduled to provide preliminary designs by the end of September 2002. The End User did not meet their commitment. Preliminary information was finally submitted in late November 2002. The scope of work was completed and submitted for approval on December 2, 2002. The scope of work was approved by USAID and the End User on December 16 and December 20, 2002, respectively.

The UXO assessment request was issued on November 8, 2002. The assessment was completed on January 23, 2003.

The project was released for bid of February 26, 2003. A subcontract was awarded on March 17, 2003.

The subcontractor submitted the OHL and LVN designs on April 2, 2003. Parsons approved the OHL and LVN designs on April 10 and April 14, 2003, respectively.

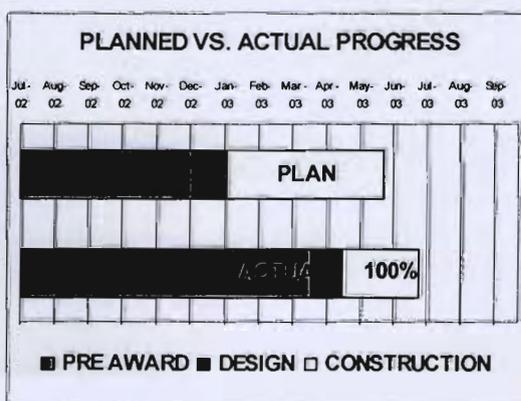
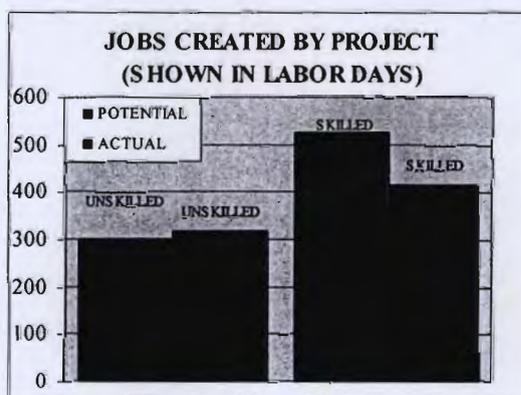
Construction activities are complete. The joint final inspection was completed on June 30, 2003.



MODRICKI LUG POWER – PRE-CONSTRUCTION



MODRICKI LUG POWER – POST-CONSTRUCTION



**PROJECT M2RSP4900k  
PELAGICEVO POWER**

**PROJECT DESCRIPTION:**

This project will restore the electricity to the villages of Orlovo Polje and Cardak. This is a great returnee area where in the last two years approximately 70 Croat families have returned. The further return of Croat families is expected during the year. The project will provide a stable power supply for the families that have already returned. The scope of works includes reconstruction of 4.2 km of transmission line, 5.5 km of low voltage network, installation of two pole substation for Cardak village and installation of 3 20/0.4 kV substations, 3 km of 10 kV transmission lines, 6.5 km of distribution network for Orlovo Polje village. The project will provide 72 house connections.

The identified USAID budget for the Project is 600,000 KM, now revised to 490,917 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	518
Subcontracts:	KM	481,359
Demining:	KM	9,039
<b>Project Cost To Date:</b>	<b>KM</b>	<b>490,916</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 15, 2002. Parsons submitted a Job Order which was approved by USAID on July 22, 2002.

The End User provided the preliminary designs as scheduled on September 13, 2002. However, the designs included more work than defined by USAID. The scope of work was completed and submitted for approval. The Scope of work was approved on October 2, 2002.

A UXO assessment request was issued on September 17, 2002. The assessment was completed on September 30, 2002.

The project was released for bid on October 7 and a subcontract was awarded on October 29, 2002.

The subcontractor submitted designs for approval on November 26, 2002. The designs were conditionally approved. Revised designs were reviewed and final corrected copies were submitted on January 24, 2003.

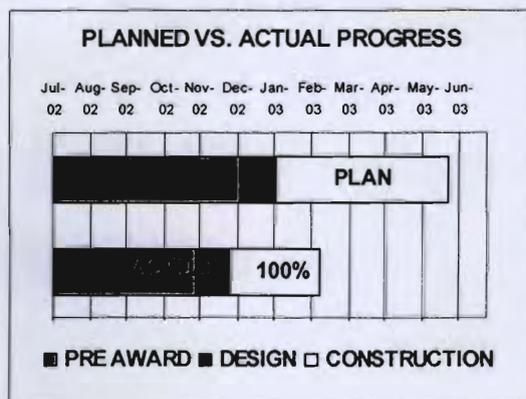
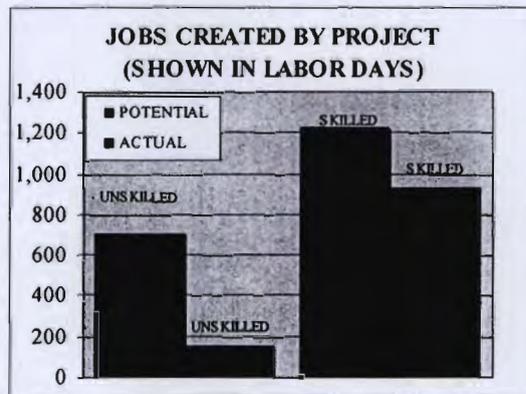
Construction activities are complete. The joint final inspection was completed on February 5, 2003.



PELAGICEVO POWER – PRE CONSTRUCTION



PELAGICEVO POWER – POST CONSTRUCTION



**PROJECT M2RSP5000hh  
SUCESKA POWER**

**PROJECT DESCRIPTION:**

This project is a continuation of USAID's effort to secure a stable power supply for Bosniak returnees in the Suceška Community within the Municipality of Srebrenica. USAID has already invested \$650,000 in the Power Network for the Village of Suceška. Before the war over 600 Bosniak families lived in the Community of Suceška. In 1995, they were expelled from their homes. To date, approximately 40 houses were repaired by the BPRM. All houses were re-occupied by the previous owners. The Embassy of Netherlands is currently funding reconstruction of an additional 12 houses, and the Federation Government is funding rehabilitation of an additional 30 houses in the Community. This project will restore electricity to these houses. The scope of work includes reconstruction of 1 km of 10 kV transmission line, installation of two 10/0.4 kV substations, 12 km of distribution lines and 42 house connections.

The identified USAID budget for the Project is **293,631 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	279,661
Demining:	KM	12,425
<b>Project Cost To Date:</b>	<b>KM</b>	<b>292,216</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 15, 2002. Parsons submitted a Job Order for which was approved by USAID on July 22, 2002.

The End User was scheduled to provide preliminary designs by the end of September 2002. The End User was unable to meet this commitment and made a revised commitment to furnish the preliminary information by mid October 2002. The End User submitted the preliminary information on October 16, 2002. The initial site visit was completed on October 24, 2002. During a second site visit on October 30, 2002, USAID informed Parsons that the scope of work would be expanded. USAID provided the outstanding list of house connections on November 14, 2002. The scope of work was completed and submitted for approval on December 3, 2002. The scope of work was approved on December 13, 2002.

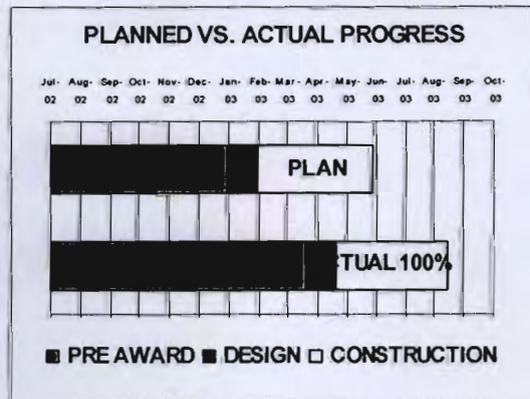
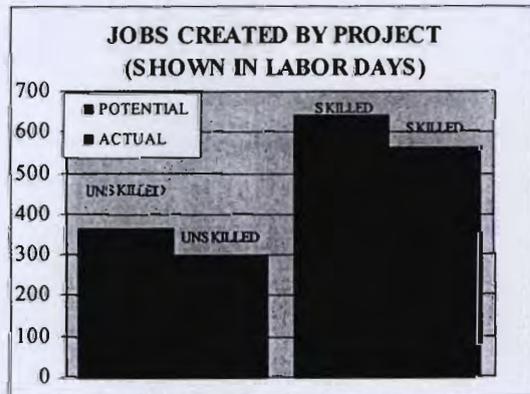
The UXO assessment request was issued on October 21, 2002. The assessment was completed on November 26, 2002.



**SUCESKA POWER - PRE CONSTRUCTION**



**SUCESKA POWER - POST CONSTRUCTION**



**PROJECT M2RSP5000hh  
SUCESKA POWER**

The project was released for bid on February 25, 2003. A subcontract was awarded on March 17, 2003.

Designs were submitted May 14, 2003. The LVN design was approved and the OHL design was returned for corrections on May 21, 2003. Revised OHL designs were submitted on May 29 and approved on June 6, 2003.

Construction activities are complete. The joint final inspection was completed on August 8, 2003. All punch list items were completed on August 11, 2003.

**PROJECT M2RSP5100h  
DJILE POWER**

**PROJECT DESCRIPTION:**

This project will restore power to approximately 19 Bosniak households in the village of Djile. A massive return of Bosniaks to this area that also includes the villages of Nurici and Besici has been recorded in 2001. In 2001, USAID restored electricity to the Bosniak families that returned to the villages of Besici and Nurici. In the meantime, an additional 19 houses were repaired and occupied by Bosniak families in the hamlet of Djile. The scope of work includes reconstruction of 3 km of transmission line, approximately 3 km of low voltage network, installation of two 10/0.4 kV substations and provision of 19 house connections. The OHR RRFT considers the project a priority.

The identified USAID budget for the Project is **187,813 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	672
Subcontracts:	KM	180,077
Demining:	KM	7,063
<b>Project Cost To Date:</b>	<b>KM</b>	<b>187,812</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 15, 2002. Parsons submitted a Job Order which was approved by USAID on July 22, 2002.

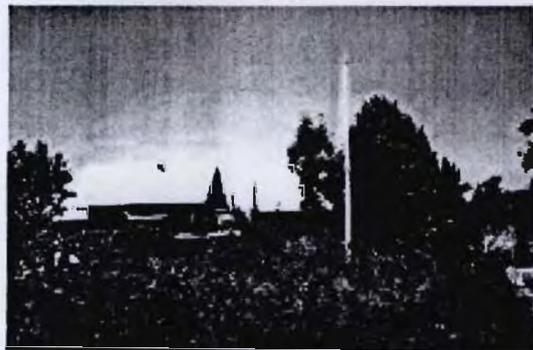
The End User submitted the preliminary designs as scheduled on September 19, 2002. The initial site visit was completed with USAID on October 23, 2002. The scope of work was completed and submitted for approval on November 6, 2002. The scope of work was approved on November 8, 2002.

The UXO assessment request was issued on November 8, 2002. The assessment was completed on November 19, 2002.

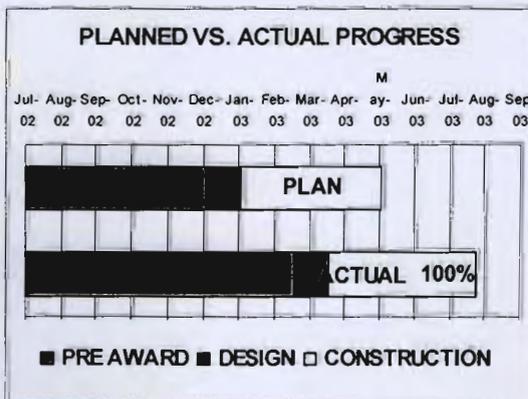
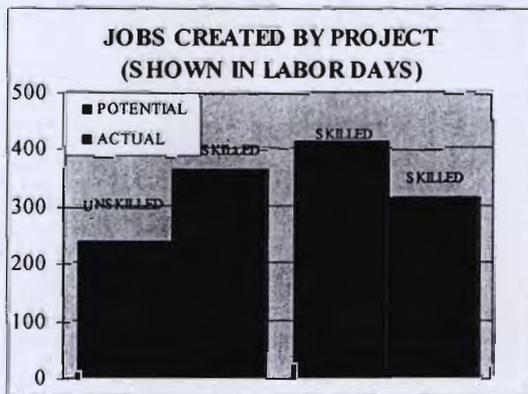
The project was released for bid on November 29, 2002. Bids were received, reviewed and analysed in mid December 2002. The low bid exceeded the USAID budget amount. USAID was informed and directed Parsons to modify the scope of work. The revised scope of work removed two LVN areas, which will be added back to the scope of work as options and only be awarded if funds are available. The revised scope of work was submitted and approved by USAID and the End User on January 10 and January 20, 2003, respectively.



**DJILE POWER – PRE CONSTRUCTION**



**DJILE POWER – POST CONSTRUCTION**



**PROJECT M2RSP5100h  
DJILE POWER**

The project was released for rebid on January 30, 2003. A subcontract was awarded on February 21, 2003.

Designs were submitted on April 4 and returned for corrections on April 11, 2003. Revised designs were submitted on May 12, 2003. The designs were conditionally approved on May 15, 2003. Final design revisions were submitted and approved on May 23, 2003.

Change Order 001 was approved which extended the period of performance 15 days.

The joint final inspection was completed on July 21, 2003. The project is complete.

**PROJECT M2HNP5200k  
POPLAT PLATEAU POWER**

**PROJECT DESCRIPTION:**

The return of Serbs to Stolac Municipality started two years ago. The residents from the above mentioned villages were not able to return due to the inadequate housing reconstruction. Currently, six houses have been occupied full time, while an additional five families are living in huts. The Danish Refugee Council will repair six houses for Serb returnees. USAID's project will reconstruct 2 km of low voltage line, install one substation and provide 12 house connections.

The identified USAID budget for the Project is **84,886 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	0
Subcontracts:	KM	79,610
Demining:	KM	5,276
<b>Project Cost To Date:</b>	<b>KM</b>	<b>84,886</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User submitted preliminary designs as scheduled on October 16, 2002. The scope of work was completed and submitted for approval on October 23, 2002. The scope of work was approved on October 30, 2002.

A UXO assessment request was issued on October 18, 2002. The assessment was completed on November 8, 2002.

The project was released for bid on November 18, 2002. A subcontract was awarded on December 9, 2002.

The subcontractor submitted designs for approval on December 24, 2002. The designs were approved after revisions on January 24, 2003.

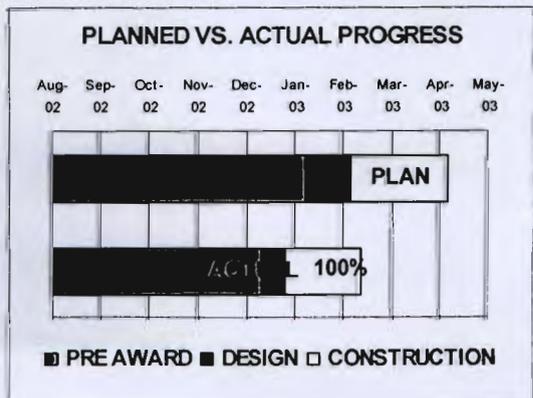
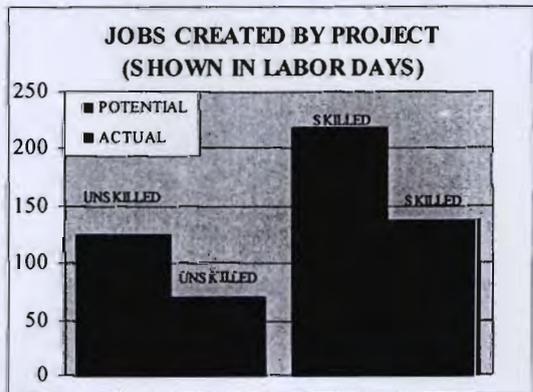
The joint final inspection was completed on February 6, 2003. All punch list items were completed on February 10, 2003. The project is complete.



**POPLAT PLATEAU POWER – POST  
CONSTRUCTION**



**POPLAT PLATEAU POWER – POST  
CONSTRUCTION**



**PROJECT M2HNP5300e  
KLEK POWER**

**PROJECT DESCRIPTION:**

Klek is a Bosniak returnee village located in the predominantly Croat Municipality of Prozor. Before the war, some 45 Bosniak families lived in the village. Currently, four houses have been reconstructed by UMCOR. The construction material has been provided for another five by the Federation Government. The majority of residents from Klek are currently residing in Croat houses in Buturovic Polje, within the Konjic Municipality. Restoration of electricity is essential for the sustainable return of the Bosniaks. The project will repair approximately 2 km of transmission line, 2 km of low voltage network, construct one substation and connect nine houses.

The identified USAID budget for the Project is 180,000 KM, now revised to 78,442 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	68,559
Demining:	KM	9,753
<b>Project Cost To Date:</b>	<b>KM</b>	<b>78,442</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The initial site visit was completed on September 23, 2002. During the site visit, the End User made a commitment to furnish the preliminary designs by October 9, 2002. Parsons purchased the maps required for the preliminary design to assist the End User in meeting their commitment. The End User submitted the preliminary information on October 11, 2002. The scope of work was completed and submitted for approval on October 17, 2002. The scope of work was approved on October 25, 2002.

A UXO assessment request was issued on October 15, 2002. The assessment was completed on October 29, 2002.

The project was released for bid on October 31, 2002. A subcontract was awarded on November 21, 2002.

The subcontractor submitted designs which were approved in December 2002.

Change Order 001 was approved on January 15, 2003. Change Order 001 extended the period of performance 15 days as a result of weather related delays. A second time extension was approved which extended the period of performance until March 14, 2003.

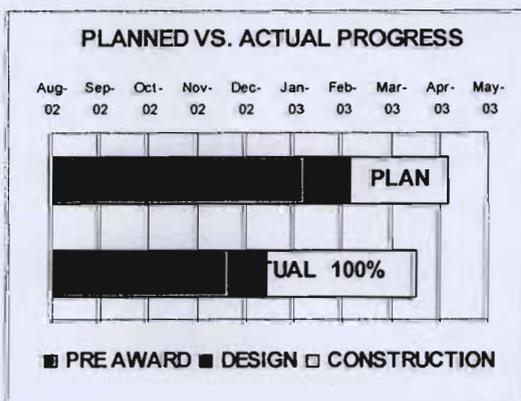
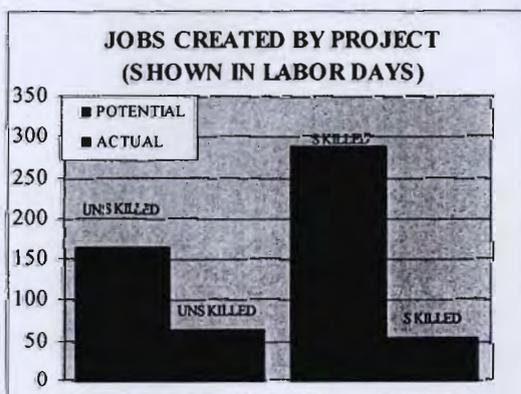
The joint final inspection was completed on March 14, 2003. The project is complete.



**KLEK POWER – PRE CONSTRUCTION**



**KLEK POWER – POST CONSTRUCTION**



**PROJECT M2RSP5400ii  
BUKVE AND MILJANOVICI POWER**

**PROJECT DESCRIPTION:**

Before the war, 19 families lived in the two neighbouring villages of Bukve and Miljanovici. In summer of 2001, the first returnees returned. The DRA and IRC reconstructed five houses and the Federal Ministry for Refugees and DP's provided construction material for an additional eight houses. Currently, six Bosniak families are living in Bukve. In Miljanovici there are two Bosniak returnee families, four Serb IDP families and one Albanian returnee family. In order to sustain these returns and provide normal living conditions, USAID will restore the power supply system. The scope of work will include reconstruction of approximately two km of transmission line, four km of low voltage network, installation of two substations and 13 house connections.

The identified USAID budget for the Project is **122,824 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	202
Subcontracts:	KM	115,094
Demining:	KM	7,528
<b>Project Cost To Date:</b>	<b>KM</b>	<b>122,824</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

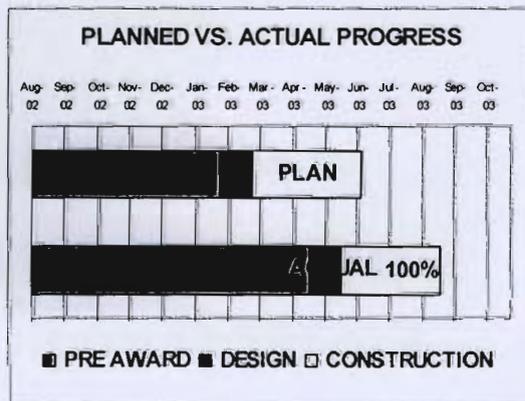
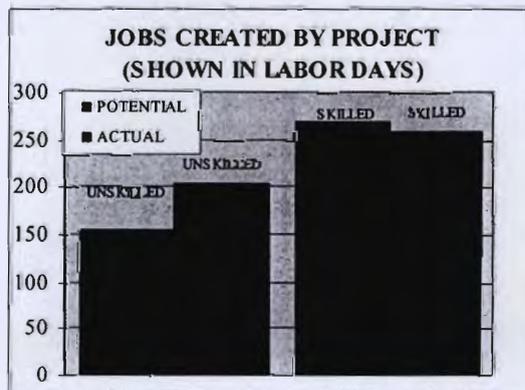
The initial site visit was completed on October 8, 2002. The End User informed Parsons that they did not have the maps required to complete the preliminary design. Parsons acquired the maps and submitted them to the End User on October 31, 2002. The End User made a revised commitment to furnish the preliminary design by November 11, 2002. During a second site visit on November 26, 2002, the End User informed Parsons that the preliminary information would not be available until December 10, 2002. Preliminary designs were finally submitted on December 4, 2002. The scope of work was completed and submitted for approval to USAID, ED Pale and ED Gorazde on December 19, 2002. USAID and ED Pale approved the scope of work on December 17 and December 30, 2002, respectively. ED Gorazde approved the scope of work on February 3, 2003.



**BUKVE & MILJANOVICI POWER - PRE CONSTRUCTION**



**BUKVE & MILJANOVICI POWER - POST CONSTRUCTION**



**PROJECT M2RSP5400ii**  
**BUKVE AND MILJANOVICI POWER**

The UXO assessment request was issued on December 17, 2002. The assessment was completed on March 12, 2003.

The project was released for bid on March 20, 2003. A subcontract was awarded on April 9, 2003.

Designs for the LVN and OHL were submitted on May 5 and May 12, 2003, respectively. The designs were approved on May 31, 2003.

The joint final inspection was completed on July 29, 2003. All punch list items were completed by August 6, 2003.

**PROJECT M2RSP5500ii  
BOGDANICI POWER**

**PROJECT DESCRIPTION:**

This project will provide electricity for seven Bosniak returnee families who have returned to the village of Bogdanici, located within Srpsko Gorazde Municipality. In addition, five Serb families, who were evicted from Bosniak property in Kopaci, will benefit from the project. IRC and UNHCR repaired 13 houses for Bosniak and Serb returnees. In order to create conditions for sustainable returns, USAID will repair the electricity network and provide a stable power supply. The scope of work includes reconstruction of approximately four km of transmission line, three km of low voltage network, installation of two substations and 13 house connections.

The identified USAID budget for the Project is **146,893 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	487
Subcontracts:	KM	132,171
Demining:	KM	14,235
<b>Project Cost To Date:</b>	<b>KM</b>	<b>146,893</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

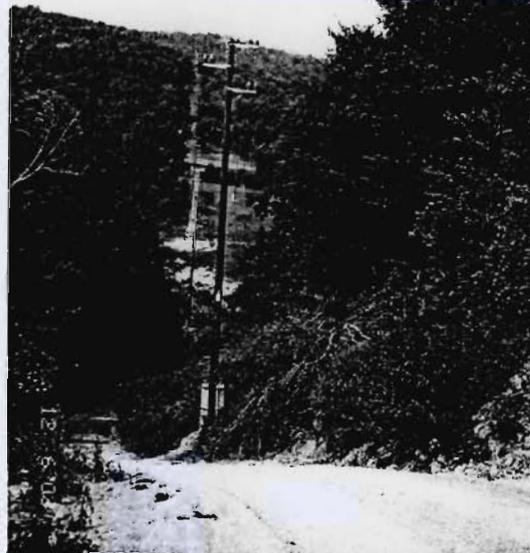
The initial site visit took place on October 8, 2002. The End User submitted preliminary designs in late September 2002. The submitted designs were of extremely poor quality. The End user made a commitment to revise the designs by mid October 2002. The End User revised the preliminary designs and resubmitted them on October 16, 2002. The scope of work was submitted for approval on October 18 and approved on October 23, 2002.

The UXO assessment request was issued on October 14, 2002. The assessment was completed on November 26, 2002.

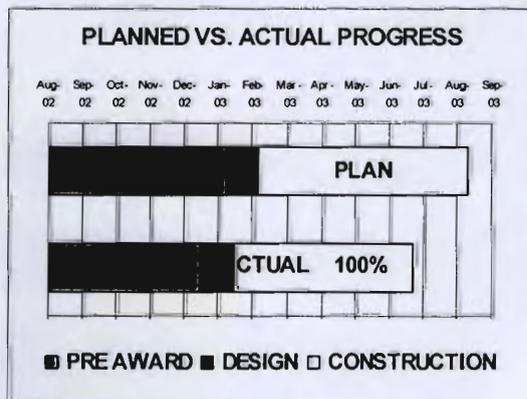
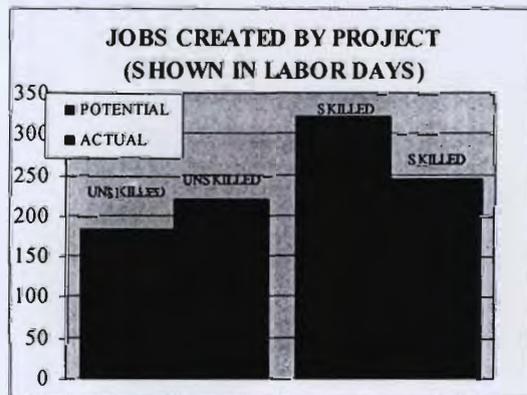
The project was released for bid on November 27, 2002. A subcontract was awarded on December 17, 2002.

The subcontractor submitted designs for review. The designs were reviewed and returned for corrections. Revised designs were resubmitted and approved on February 28, 2003.

Change Order 001 was approved on March 25, 2003 which extended the period of performance 15 days as a result of weather conditions.



**BOGDANICI POWER – POST CONSTRUCTION**



**PROJECT M2RSP5500ii**  
**BOGDANICI POWER**

On April 10, 2003 USAID requested that a Change Order be prepared for 1,200 meters of additional LVN and four additional house connections. USAID decided to increase the additional work during a joint site visit on April 15, 2003 to include a total of 2,420 meters of LVN and 11 house connections. Change Order 002 was submitted to USAID May 13, 2003.

Construction activities are complete. The joint final inspection was completed on June 12, 2003. All punch list items were completed by June 18, 2003.

**PROJECT M2HBP5600b  
RAVNO POWER**

**PROJECT DESCRIPTION:**

Before the war approximately 150 Serb and 20 Bosniak families lived in the village of Ravno, located within Kupres Municipality. Currently, some 35 Serb and Bosniak families have returned to Ravno. The Norwegian Government, through the NRC, funded reconstruction of 27 houses. By the end of the year the NRC will repair an additional 12 houses. UMCOR, funded by BPRM, reconstructed 12 houses in Ravno. Canadian CIMIC contributed to the return process by providing construction material for 12 houses and already repaired the primary school in Ravno. In order to sustain these returnees, USAID will repair the power system. The scope of work included reconstruction of 15 km of transmission line, seven km of low voltage network, installation of three substations and 50 house connections.

The identified USAID budget for the Project is 737,870 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,828
Subcontracts:	KM	719,671
Demining:	KM	16,371
<b>Project Cost To Date:</b>	<b>KM</b>	<b>737,870</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID for approval August 22, 2002. The Job Order was approved on October 24, 2002.

The initial site visit was completed on September 18, 2002. The End User submitted partial preliminary designs during the initial site visit. The End User was scheduled to submit the outstanding data by October 4, 2002. The outstanding information was submitted on October 15, 2002.

A UXO assessment request was issued on September 26, 2002. The assessment was completed by October 8, 2002.

Due to the complexity of the design requirement, it was decided to implement the project in two phases; Design phase and Construction phase:

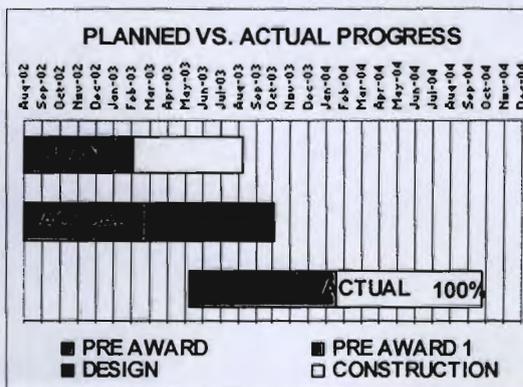
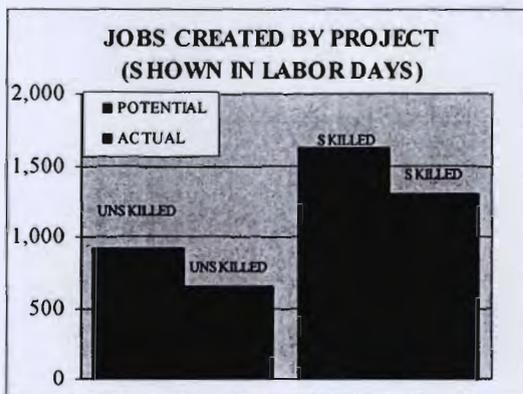
Design Phase: Development of the scope of work for the design phase was completed and submitted for approval on October 21, 2002.



RAVNO POWER - PRE CONSTRUCTION



RAVNO POWER - POST CONSTRUCTION



**PROJECT M2HBP5600b**  
**RAVNO POWER**

The scope of work required that the design utilize an additional load factor of 2.5 as directed by the End User. USAID resolved the matter and approved the scope of work on January 10, 2003.

The design phase was released for bid on February 3, 2003. A subcontract was awarded on February 24, 2003.

Several preliminary reviews of the design were completed during the April 2003 reporting period. The completed final design was submitted on May 9, 2003. Parsons reviewed the final design and forwarded it and comments to the End User on May 13, 2003. The End User approved the LVN and SS station portions of the design on May 21, 2003. The OHL design was revised and resubmitted to the End User for approval on June 13, 2003. The End User approved the revised OHL design with comments.

The lengthy design review process prevented completion of the project during the 2003 construction season.

The design phase is complete.

Construction Phase: Parsons initiated development of the scope of work based on the approved LVN and SS designs. The OHL design was revised and resubmitted to the End User for approval June 13, 2003. The End User approved the revised OHL design with comments.

The scope of work was completed and submitted to USAID and the End User for approval on June 20, 2003. USAID and the End User approved the scope of work on June 25 and June 30, 2003, respectively.

The project was released for bid on July 2 and was ready for award on July 17, 2003. Funding limitations prevented subcontract award as scheduled.

USAID approved Contract Mod 13, which provided the additional funds, on February 6, 2003. The subcontract was awarded on February 9, 2004.

Construction activities commenced on March 22, 2004.

Change Order 001 was submitted on April 26 and approved on April 27, 2004. Change Order 001 extended period of performance until June 23, 2004.

During stringing work the subcontractor requested exchange of dead end clamps for conductors in order to correct an error during the design review process. USAID provided approval to process with Change Order on May

28, 2004. Change Order 002 was submitted on June 16, 2004 and approved on June 23, 2004. Change Order increased the scope of work for construction by 200 meters of LV line, including installation of one house connection and exchange of dead end clamp. Change Order 002 was sign on July 6, 2004, which extended period of performance until July 23, 2004.

On July 7, 2004 Parsons requested Project Budget increase in order to allow completion of all items of scope of work, identified by USAID on September 2002. USAID approved Budget increase on July 12, 2004. Job Order was approved on July 22, 2004. A Change Order 003, related to additional work at region Mušići was sign on July 27, 2004 which extended period of performance until September 24, 2004.

Joint Final Inspection for basic scope of work was held on July 23, 2004.

Construction activities were completed on September 10, 2004. The End User completed ITC on September 16, 2004. Joint Final Inspection for additional work was held on September 20, 2004 reporting no punch items.

**PROBLEMS & SOLUTIONS:**

Due to the late submittal date of the preliminary information, this project was not released for bid in spring 2003.

The End User's indecision regarding the appropriate additional load factor delayed implementation of the project.

The End User's lengthy design review process prevented completion of the project during the 2003 construction season.

This project was dependent on the next level of contract obligated funding. USAID approved Contract Mod 13 which provided the additional funding in February 2004.

**PROJECT M2USP5800b  
SLATINA AND PODVICACA POWER**

**PROJECT DESCRIPTION:**

Approximately 100 Serb families lived in the village of Slatina before the war. The inter-entirety boundary line runs through the village and divides it into RS and Federation parts. There are 38 Serb families who have returned to the village. The Dutch Government reconstructed 12 houses in 1999. The Lutheran World Federation has reconstructed an additional 10 houses and will provide construction materials for an additional five houses. The ARC will repair five houses and the water system in the village. In order to electrify the village it is necessary to reconstruct four km of transmission line, eight km of low voltage network, install four pole substations and provide 50 house connections.

The identified USAID budget for the Project is **199,857 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	184,066
Demining:	KM	15,661
<b>Project Cost To Date:</b>	<b>KM</b>	<b>199,857</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 31, 2002. The End user revised their commitment to mid November, 2002. A site visit was completed with USAID on November 18, 2002. The End User submitted the preliminary designs during the site visit. After further inspection it was determined that the preliminary information was incomplete. The End User scheduled to provide the missing information by mid January 2003. USAID informed Parsons that the End User delivered the preliminary information on January 31, 2003. Parsons received the preliminary design on February 12, 2003.

The UXO assessment request was issued on March 17, 2003. The assessment was completed on April 18, 2003. The assessment identified that demining is required.

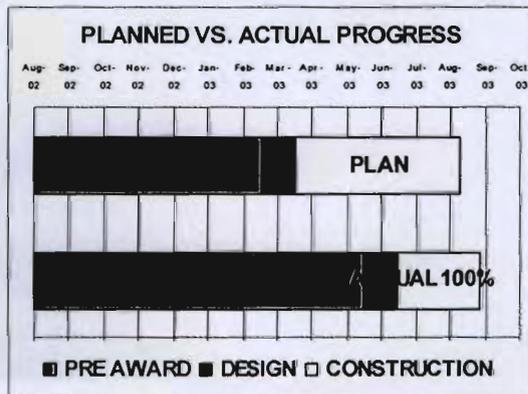
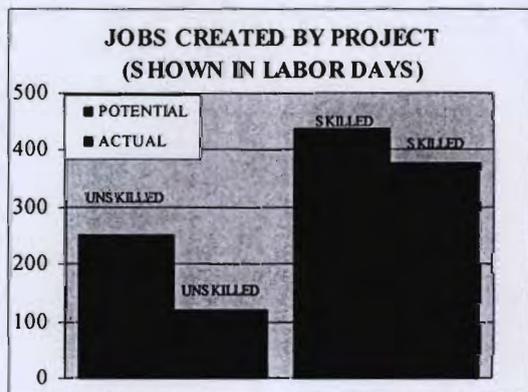
The scope of work was completed and submitted for approval on March 28, 2003. The scope of work was approved on April 3, 2003.



**SLATINA-PODVICACA POWER – PRE  
CONSTRUCTION**



**SLATINA-PODVICACA POWER – POST  
CONSTRUCTION**



**PROJECT M2USP5800b**  
**SLATINA AND PODVIDACA POWER**

Due to the demining requirement, a meeting was held on April 30, 2003 with USAID, the End User, Parsons and UXB to determine if rerouting was possible. It was determined that one small mined area could be routed around. Rerouting to avoid the second, larger mined area could not be accomplished. It was agreed that the project would be split into two parts; Areas free of mines and areas requiring demining. USAID also provided approval to proceed with demining activities.

The project was implemented as follows:

Area 1: This area does not require demining. The original scope of work was reduced and released for bid on May 28, 2003. A subcontract was awarded on June 18, 2003.

Designs were submitted on July 8, 2003. The civil portion of the designs was approved and the electrical returned for correction. Revised electrical designs were submitted on July 30, 2003.

Construction activities are complete. The joint final inspection was completed on August 18, 2003. All punch list items were completed by August 22, 2003.

Area 2: Area 2 required demining of approximately 12,300 square meters of OHL route.

USAID informed Parsons on June 13, 2003 not to proceed with area 2 demining or construction. This portion of the project is cancelled.

**PROJECT M2BLP5900r  
HAMBARINE-BRDANI POWER**

**PROJECT DESCRIPTION:**

Hambarine is a large local Community located on the left bank of Sana River. Almost 3,000 Bosniaks lived in this Community before the war. Presently, 257 Bosniak families have returned to this Community. Brdani was not included in electrification projects. Before the war, approximately 200 Bosniaks lived in this hamlet. Currently, 20 houses are reconstructed and occupied, but electricity remains the main obstacle for sustainable returns. USAID's project will repair one km of transmission line, three km of low voltage network, the installation of one pole substation and 20 house connections.

The identified USAID budget for the Project is 112,879 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	99,175
Demining:	KM	13,574
<b>Project Cost To Date:</b>	<b>KM</b>	<b>112,879</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by mid October 2002. The End User did not meet this commitment. The End User finally submitted the preliminary design during the initial site visit on November 18, 2002.

A UXO assessment request was issued on November 22, 2002. The assessment was completed on December 9, 2002.

The scope of work was completed and submitted for approval on January 8, 2003. The End User and USAID approved the scope of work on January 23 and January 27, 2003, respectively.

The project was released for bid on March 20, 2003. A subcontract was awarded on April 14, 2003.

The subcontractor submitted designs which were conditionally approved. Revised designs were submitted and the LVN and SS portions were approved on May 27, 2003. The OHL design was returned for corrections. Revised OHL designs were submitted on June 6 and approved on June 17, 2003.

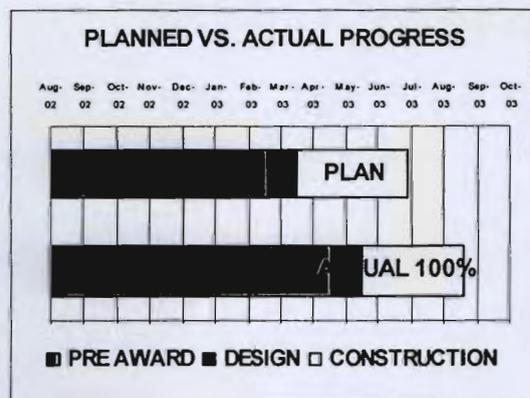
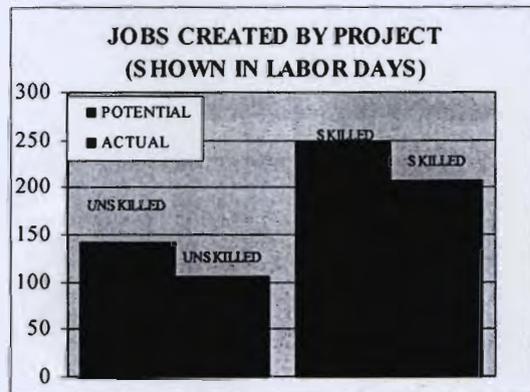
The joint final inspection was completed on June 24, 2003. The project is complete.



**HAMBARINE-BRDANI POWER - PRE CONSTRUCTION**



**HAMBARINE-BRDANI POWER - POST CONSTRUCTION**



**PROJECT M2USP6000b**  
**JELASINOVICI POWER**

Designs were submitted for review on June 13, 2003. The designs were reviewed and returned for corrections on June 23, 2003. Revised designs were submitted and approved on July 3, 2003.

Construction activities are complete. The joint final inspection was held on September 3, 2003.

**PROJECT M2RSP6100a  
SJENINA POWER**

**PROJECT DESCRIPTION:**

Approximately 715 Bosniak families lived in the village of Sjenina before the war. During the war they were expelled from their homes and displaced to Tuzla, Doboj East, and Republic of Slovenia. Currently, there are 350 Bosniak families who have returned and live in Sjenina. The World Vision, funded by the EC, reconstructed 88 houses and restored electricity. The Muslim Aid reconstructed 57 houses, the German Government through GTZ repaired 8, the Federation Government repaired 6, and Tuzla Canton has repaired an additional 10 houses. At the moment SIDA is funding the reconstruction of an additional 44 houses. USAID will repair 0.5 km of transmission line, seven km of low voltage line, and install a 20/0.4 kV substation and provide 97 house connections.

The identified USAID budget for the Project is **142,228 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	1,141
Subcontracts:	KM	137,842
Demining:	KM	3,245
<b>Project Cost To Date:</b>	<b>KM</b>	<b>142,228</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 21, 2002. The End User did not meet the committed date and has not responded to letters requesting a revised commitment.

The End User finally submitted preliminary information on November 26, 2002. The scope of work was completed and submitted for approval on December 17, 2002. The scope of work was approved on December 20, 2002.

The UXO assessment request was issued on December 12, 2002. The assessment was completed on January 3, 2003.

The project was released for bid on February 18, 2003. A subcontract was awarded on March 7, 2003.

The subcontractor submitted designs for review on April 22, 2003. The designs were reviewed and returned for corrections. Revised designs were submitted and approved on June 6, 2003.

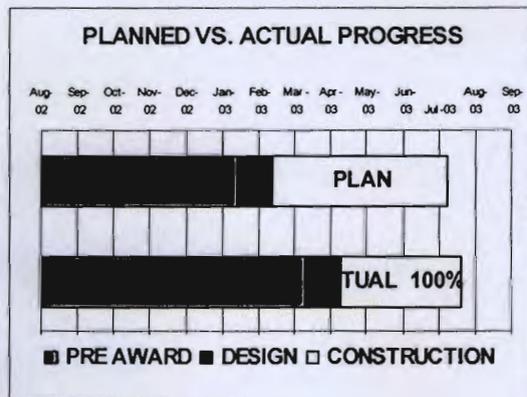
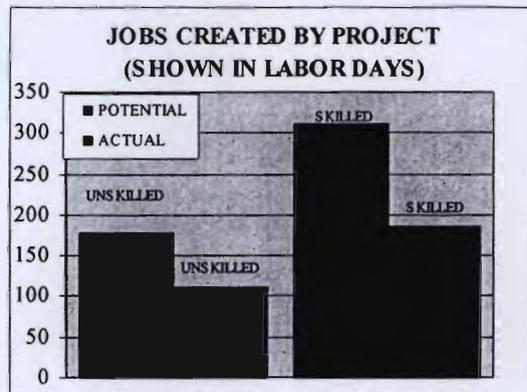
Construction activities are complete. The joint final inspection was completed on June 18, 2003. All punch list items were completed by June 25, 2003.



**SJENINA POWER – PRE CONSTRUCTION**



**SJENINA POWER – POST CONSTRUCTION**



**PROJECT M2USP6200a  
DOLOVI AND TAVANI POWER**

**PROJECT DESCRIPTION:**

Dolovi and Tavani are hamlets within the Community Smoljani, in the Municipality of Sanski Most. Before the war 200 Serb families lived in the Smoljani Community. The bigger part of the Community, with the exception of Dolovi and Tavani has already been electrified. Before the war approximately 60 families lived in these two hamlets. Currently, 10 families have returned to Tavani and 20 to Dolovi. The houses have been reconstructed by German Care and Hilswerk Austria. In order to provide electricity to these two villages USAID will repair four km of transmission line, five km of low voltage network, and install two pole substations and make 36 house connections.

The identified USAID budget for the Project is 224,730 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	209,951
Demining:	KM	14,649
<b>Project Cost To Date:</b>	<b>KM</b>	<b>224,730</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 25, 2002. The End user revised their commitment to submit the preliminary information by November 20, 2002.

The End User submitted the preliminary information on November 22, 2002 during a joint site visit with USAID. The scope of work was completed and submitted for approval on December 18, 2002. The scope of work was approved by USAID and the End User on January 10 and January 22, 2003, respectively.

The UXO assessment request was issued on December 2, 2002. The assessment was completed on January 15, 2003.

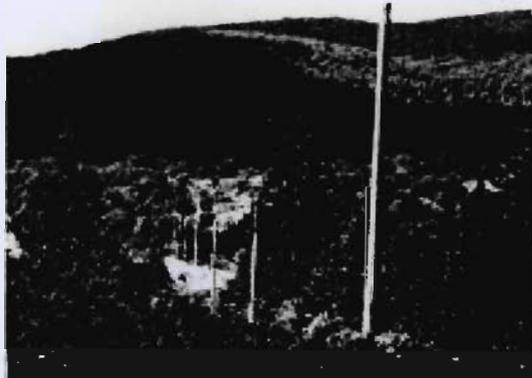
The project was released for bid on February 24, 2003. A subcontract was awarded on March 31, 2003.

Designs were submitted for and approved on May 5, 2003.

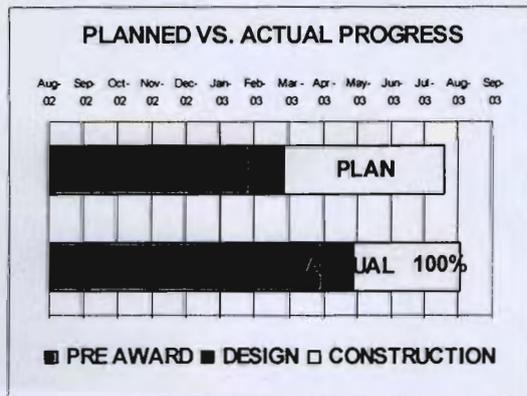
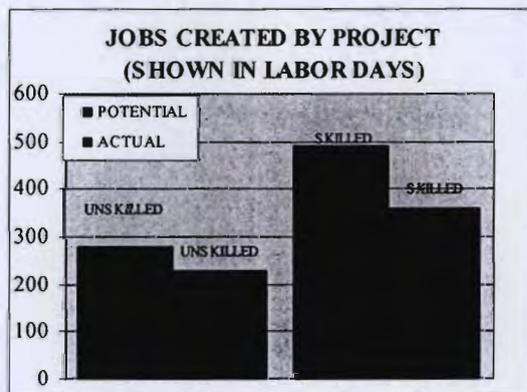
The joint final inspection was completed on July 9, 2003. The project is complete.



**DOLOVI POWER - PRE CONSTRUCTION**



**DOLOVI POWER - POST CONSTRUCTION**



**PROJECT M2USP6300a  
BARE AND VEDRO POLJE POWER**

**PROJECT DESCRIPTION:**

Bare and Vedro Polje are the hamlets in the Bukovica Community, which is located within the predominantly Bosniak Municipality of Bosanski Petrovac. There were 71 Serb houses in Bare before the war. Currently, 25 houses have been reconstructed. Of that, only five are connected to the electricity grid. There were 50 Serb households in Vedro Polje before the war. At the moment, 20 houses in Vedro Polje have been reconstructed and occupied by Serb returnees. The Norwegian and Swedish governments repaired a total of 45 houses in these two hamlets. USAID will repair the power supply system. The scope of work includes reconstruction of four km of transmission line, six km of low voltage network, installation of two pole substations and 50 house connections.

The identified USAID budget for the Project is 233,224 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	218,040
Demining:	KM	15,054
<b>Project Cost To Date:</b>	<b>KM</b>	<b>233,224</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 25, 2002. The End user revised their commitment and submitted incomplete preliminary information on November 6, 2002. The missing data was eventually submitted by the End User on November 29, 2002. The scope of work was completed and submitted for approval on December 30, 2002.

The UXO assessment request was issued on December 23, 2002. The assessment was completed on February 20, 2003.

The scope of work was submitted for approval on December 30, 2002. The End User and USAID approved the scope of work on January 8 and January 10, 2003, respectively.

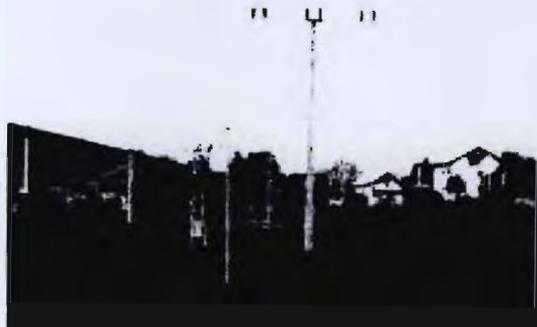
The project was released for bid on March 3, 2003. A subcontract was awarded on March 21, 2003.

Designs were submitted and approved.

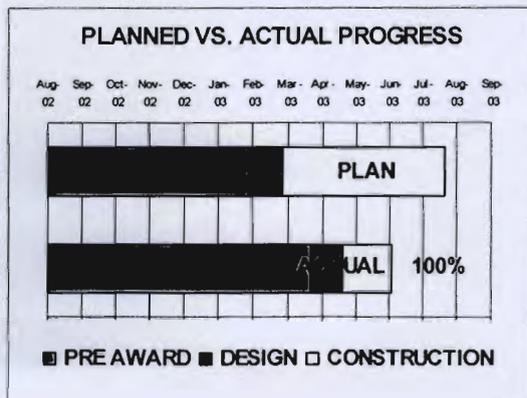
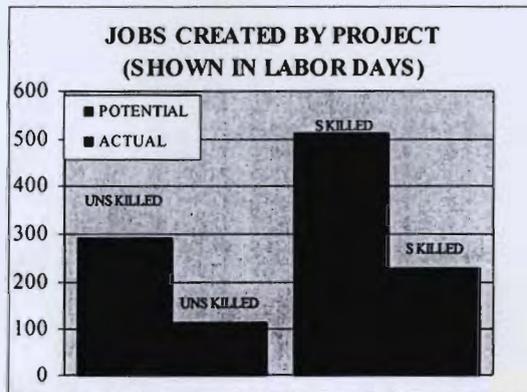
The project is complete. The joint final inspection was held on May 22, 2003.



**BARE & VEDRO POLJE POWER - PRE CONSTRUCTION**



**BARE & VEDRO POLJE POWER - POST CONSTRUCTION**



**PROJECT M2USP6400a  
VRANOVINA AND RISOVAC POWER**

**PROJECT DESCRIPTION:**

Vranovina and Risovac are hamlets in the area of Krnjeusa, which is located within Bosanski Petrovac Municipality. Before the war 55 Serb families lived in Vranovina. Currently, there are 20 Serb families what have returned to Vranovina. In Risovac, there were 60 Serb families living before the war. At the moment 38 Serb families have returned to Risovac. The houses in both hamlets were repaired by the Swiss Government, Swiss Caritas, BPRM and the European Commission. In order to provide electricity to these two hamlets, USAID will repair four km of transmission line, seven km of low voltage network, install two pole substations and make 56 house connections.

The identified USAID budget for the Project is **253,142 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	240,286
Demining:	KM	12,726
<b>Project Cost To Date:</b>	<b>KM</b>	<b>253,142</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 30, 2002. The End user revised their commitment and submitted the preliminary information on November 18, 2002. The preliminary information was reviewed and determined to be incomplete. The End User submitted the missing information on November 29, 2002. The scope of work was completed and submitted for approval on December 24, 2002. USAID and the End User approved the scope of work on January 13 and January 22, 2003, respectively.

The UXO assessment request was issued on December 13, 2002. The assessment was completed on February 20, 2003.

The project was released for bid on March 20, 2003. A subcontract was awarded on April 9, 2003.

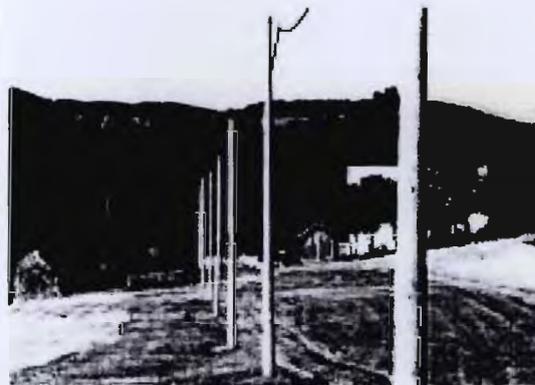
Designs were submitted, reviewed and returned for corrections. Revised designs were submitted and returned for corrections a second time on May 28, 2003.

Final revised designs were submitted on June 9 and approved on June 17, 2003.

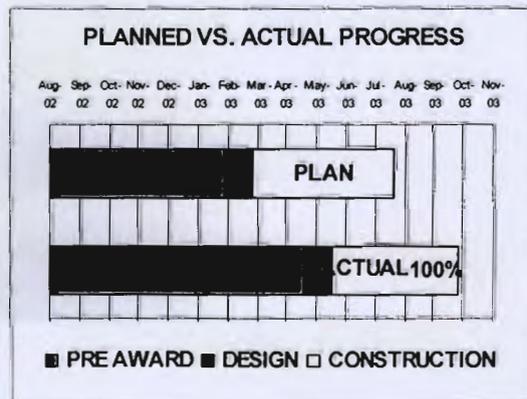
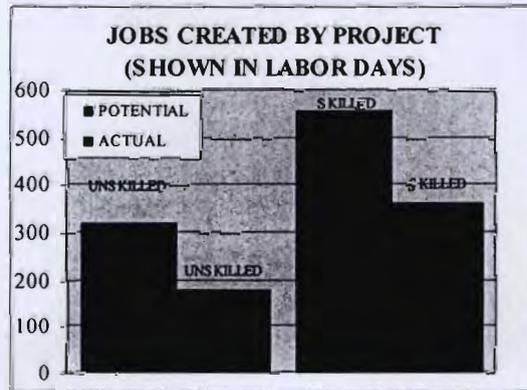
Construction activities are complete. The joint final inspection was completed on June 30, 2003.



**VRANOVINA & RISOVAC POWER - PRE CONSTRUCTION**



**VRANOVINA & RISOVAC POWER - POST CONSTRUCTION**



**PROJECT M2HBP6500a  
BOSANSKO GRAHOVO VILLAGES POWER**

**PROJECT DESCRIPTION:**

Approximately 220 Serb families lived in four villages before the war. Despite the fact that some of residents have returned three years ago, the village does not have a power supply. At the moment there are 71 Serb families who are living in their houses without electricity. The houses have been repaired by Hilswerk Austria, UMCOR, and World Vision. In order to provide electricity for these houses and to further stimulate the return process, USAID will repair the power system. The scope of work includes the reconstruction of three km of transmission line, 12 km of low voltage line, and the installation of five pole substations and 71 house connections.

The identified USAID budget for the Project is **383,232 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	6,510
Subcontracts:	KM	372,070
Demining:	KM	4,652
<b>Project Cost To Date:</b>	<b>KM</b>	<b>383,232</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by the end of November 2002. The End User submitted the preliminary designs on October 30, 2002. However, the preliminary designs were produced on maps with a scale of 1:25000. The maps were completed and forwarded to the End User on January 11, 2003.

The End User submitted only preliminary drawings on March 4, 2003. Parsons proceeded to develop the scope of work rather than waiting for the End User to fulfill their obligations. The scope of work was expanded. As a result, early estimates indicated the USAID budget would be sufficient. Several versions of the scope of work were submitted to USAID and the End User for approval on March 27, 2003.

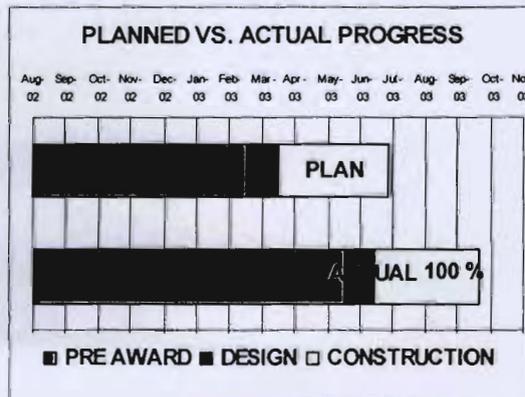
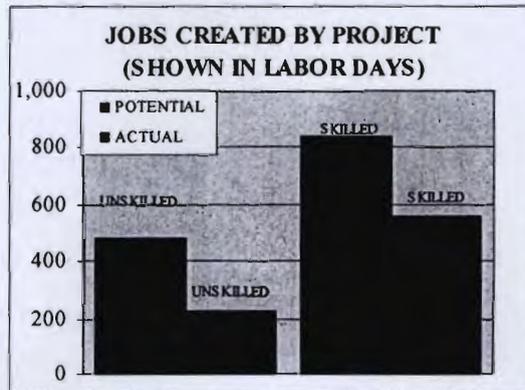
The final scope of work included additional LVN areas as options to be awarded if funding were available. The scope of work also utilizes material options to reduce cost. The scope of work was submitted for approval on April 9 and approved on April 29, 2003.



**BOSANSKO GRAHOVO POWER – PRE  
CONSTRUCTION**



**BOSANSKO GRAHOVO POWER – POST  
CONSTRUCTION**



**PROJECT M2HBP6500a**  
**BOSANSKO GRAHOVO VILLAGES POWER**

The project was released for bid on May 9, 2003. A subcontract was awarded on June 9, 2003.

Two of four designs were submitted on July 16 which were reviewed and returned for corrections on July 18, 2003. The two remaining designs and two revised designs were submitted on July 29, 2003. The revised designs were approved and the others were returned for corrections on July 31, 2003. The remaining designs were resubmitted on August 26 and approved on August 27, 2003.

The joint final inspection was completed on October 30, 2003. The project is complete.

**PROJECT M2HNP6600f  
ZAVRSJE POWER NORTH**

**PROJECT DESCRIPTION:**

Before the war 16 Croat families lived in the village of Zavrsje. At the beginning of the war all residents fled to Mostar, the town that was under the HVO control. Due to enforcement of the property implementation laws, they are now forced to vacate the property they are currently using. At the moment there is only one reconstructed house in the village that serves as the alternative shelter for the refugees. The American Refugee Committee will reconstruct an additional five houses this year. In order to sustain the returns, USAID will reconstruct the power supply system for the village.

The identified USAID budget for the Project is 57,368 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	911
Subcontracts:	KM	49,244
Demining:	KM	7,214
<b>Project Cost To Date:</b>	<b>KM</b>	<b>57,368</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID for approval August 22, 2002.

The End User submitted preliminary designs as scheduled on September 19, 2002. The scope of work was submitted for approval on October 1 and approved on October 3, 2002.

A UXO assessment request was issued on September 26, 2002. The assessment was completed on October 16, 2002.

The project was released for bid on October 16, 2002. A subcontract award was awarded on November 4, 2002.

The subcontractor submitted designs for approval which were returned for corrections on November 19, 2002. Revised designs were submitted and approved on December 13, 2002.

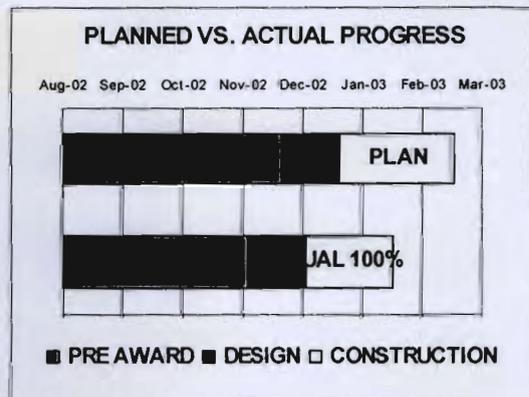
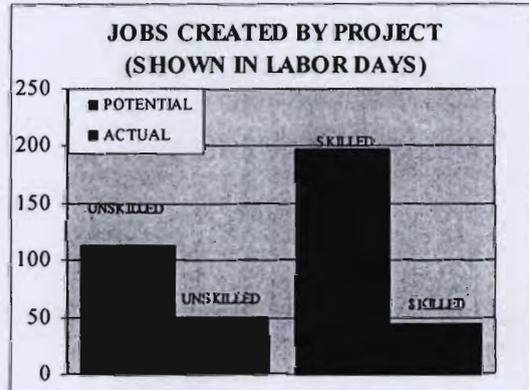
The joint final inspection was completed on January 15, 2003. The project is complete.



ZAVRSJE POWER NORTH - PRE CONSTRUCTION



ZAVRSJE POWER NORTH - POST CONSTRUCTION



**PROJECT M2RSP6700h  
RASEVO POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity for eight Bosniak returnee families and ten Serb families in the village of Rasevo. Before the war, the village had approximately 150 households (100 Bosniak and 50 Serb families). All of the pre-war residents are willing to return. Bosniak families from the village are currently being evicted from the Serb houses in the settlement of Tinja, located in the Federation. Electrification of the village is the most important precondition for sustainable returns. The electricity network is completely destroyed in this village. The project includes reconstruction of the high voltage lines, low voltage lines, installation of a substation and house connections.

The identified USAID budget for the Project is 266,280 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	588
Subcontracts:	KM	258,442
Demining:	KM	7,250
<b>Project Cost To Date:</b>	<b>KM</b>	<b>266,280</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

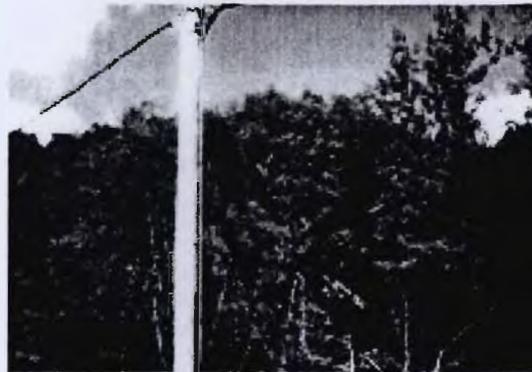
The End User was scheduled to submit preliminary designs by the end of October 2002. The End User did not submit the preliminary information as scheduled. The End User made a revised commitment to furnish the preliminary design by mid November 2002. USAID forwarded the preliminary information to Parsons on December 4, 2002. The scope of work was completed and submitted for approval on February 25, 2003. The End User approved the scope of work on February 28, 2003. USAID approved the scope of work on March 4, 2003.

The UXO assessment request was issued on February 18, 2003. The assessment was completed on March 20, 2003.

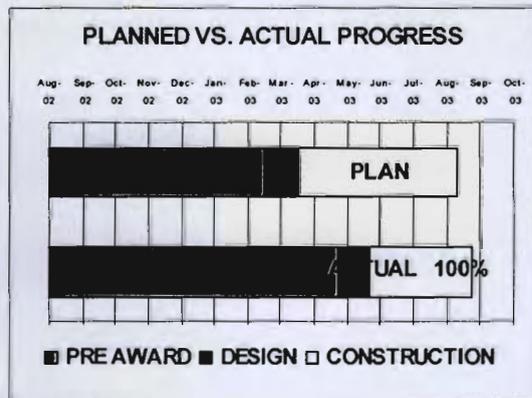
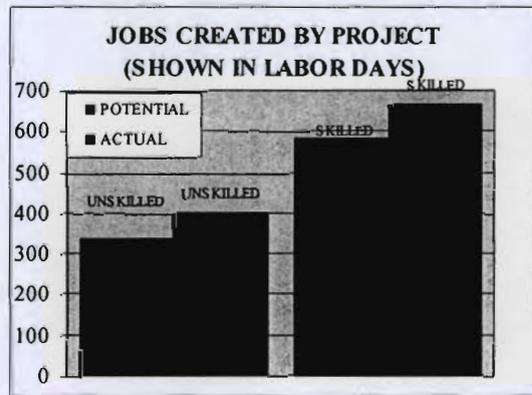
The project was released for bid on March 28, 2003. A subcontract was awarded on April 25, 2003.



RASEVO POWER – PRE CONSTRUCTION



RASEVO POWER – POST CONSTRUCTION



**PROJECT M2RSP6700h**  
**RASEVO POWER**

The subcontractor submitted designs on June 2, 2003. The LVN and SS designs were conditionally approved and the OHL design was rejected on June 6, 2003. Designs were resubmitted on June 13 and return for corrections again on June 19, 2003. Final versions of the designs were submitted on July 2 and approved on July 3, 2003.

Construction activities are complete. The joint final inspection was completed on August 21, 2003.

**PROJECT M2RSP6800u  
GRADINA POWER**

**PROJECT DESCRIPTION:**

This project will restore electricity for the four Bosniak returnee villages, located within the Municipality of Vlasenica. The villages of Gradina, Sahmanovici, Hrastovac and Bacino Brdo were predominantly populated by Bosniaks before the war and had over 200 households. Currently, 23 houses have been rebuilt and occupied by the pre-war owners. An additional 35 houses will be reconstructed under the EU Cards program. In order to electrify these villages, USAID will reconstruct a low voltage network and make house connections.

The identified USAID budget for the Project is 262,065 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	248,147
Demining:	KM	13,788
<b>Project Cost To Date:</b>	<b>KM</b>	<b>262,065</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User submitted preliminary designs as scheduled on October 18, 2002. The initial site visit was completed on October 25, 2002. Due to budget limitations, the scope of work was reduced. The scope of work was completed and submitted for approval on December 16, 2002. USAID approved the scope of work on December 18, 2002. The End User was not satisfied with the scope of work because of the reductions. USAID agreed to meet with the End User to discuss the matter on January 10, 2002. A revised scope of work was submitted for approval on January 17, 2003. The scope of work was approved on January 20, 2003.

The UXO assessment request was issued on December 10, 2002. The assessment was completed on January 6, 2003.

The project was released for bid on March 6, 2003. A subcontract was awarded on April 12, 2003.

The subcontract submitted four designs on May 27, 2003. One design was approved on May 29, the second design was approved on June 6, 2003 and the third on June 20, 2003.

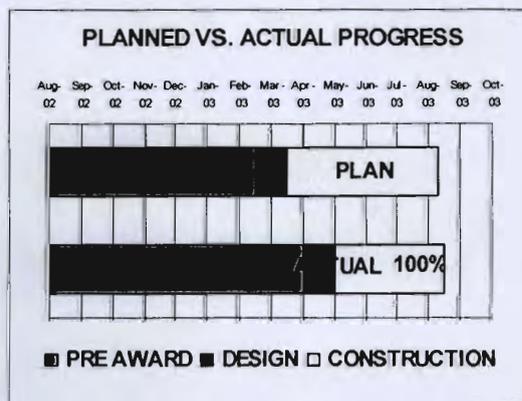
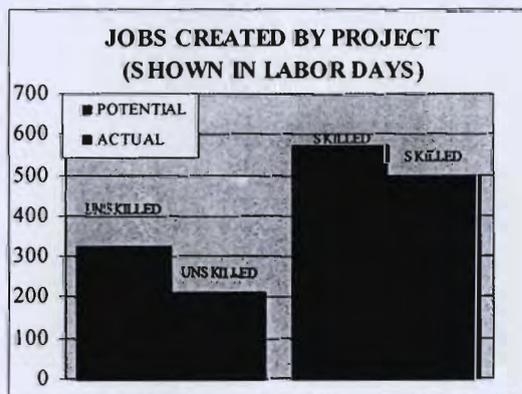
Construction activities are complete. The joint final inspection was completed August 7, 2003. All punch list items were completed by August 13, 2003.



**GRADINA POWER – PRE CONSTRUCTION**



**GRADINA POWER – POST CONSTRUCTION**



**PROJECT M2RSP6900h  
MACESI POWER**

**PROJECT DESCRIPTION:**

This project will repair the electricity line for Bosniak returnee village Macesi, located within Milici Municipality. Bosniaks predominantly populated the village before the war. Currently, 19 houses have been rebuilt and occupied by the returnees. An additional 70 Bosniak families will return as soon as their houses are reconstructed. The electricity network was completely destroyed during the war. This project will include the reconstruction of a high voltage line, one substation, a low voltage network and 19 house connections.

The identified USAID budget for the Project is 227,469 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	219,262
Demining:	KM	8,077
<b>Project Cost To Date:</b>	<b>KM</b>	<b>227,469</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User submitted the preliminary designs on October 31, 2002 as scheduled. However, the information submitted only addressed the LVN and did not include any information on the OHL. USAID discussed this matter with the End User who stated that the remaining information would be submitted by the end of November 2002. The End User submitted the preliminary information during a site visit on November 31, 2002. Review of the End User's preliminary information determined that OHL route was not defined. USAID developed a solution for the OHL route with End User which was submitted on December 11, 2002. The final version of the scope of work was submitted for approval on January 24, 2003. USAID approved the scope of work on January 29, 2003.

The UXO assessment request was issued on January 31, 2003. The assessment was completed on February 24, 2003.

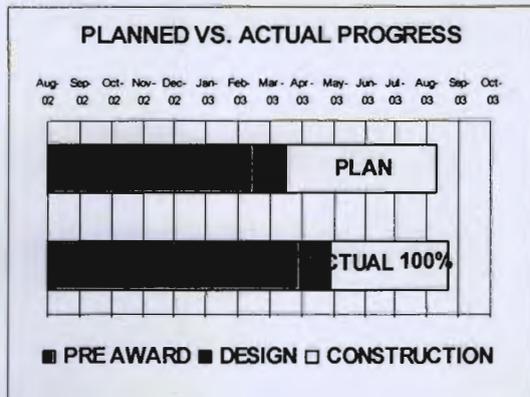
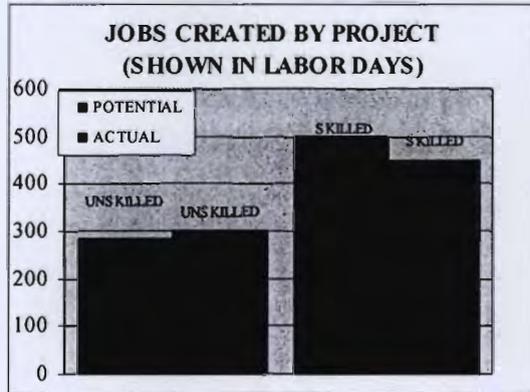
The project was released for bid on March 12 and a subcontract was awarded March 31, 2003.



MACESI POWER - PRE-CONSTRUCTION



MACESI POWER - POST-CONSTRUCTION



**PROJECT M2RSP6900h  
MACESI POWER**

The subcontractor submitted designs on May 22, 2003. The designs were reviewed and returned for corrections on May 23, 2003. Revised designs were submitted on June 10, 2003. The LVN and SS designs were approved and the OHL design was returned for corrections on June 16, 2003. A revised OHL design was submitted and approved on July 15, 2003.

A meeting with the subcontractor was held on July 24, 2003 to discuss how to get the project back on track. The subcontractor submitted a new construction schedule and made a firm commitment to complete the project in a timely manner.

Change Order 001 was approved extending the period of performance 15 days.

The joint final inspection was completed on August 19, 2003.

**PROJECT M2USP7000a  
BOSANSKI PETROVAC POWER**

**PROJECT DESCRIPTION:**

130 Serb families lived in the village of Suvaja before the war. Presently, 52 houses have been reconstructed and occupied by the prewar owners. The European Commission and the Swedish Government funded the reconstruction of houses. An additional 15 houses will be reconstructed this year by the European Commission. USAID has already funded the repair of electricity network for the bigger part of the village.

This project will also restore electricity for the hamlet of Partizansko groblje in Bosanski Petrovac downtown. There are 10 repaired Serb returnee houses in this settlement. The scope of work includes reconstruction of a 1.5 km of the overhead line, reconstruction of 6 km of a low voltage network and construction of 2 pole substations.

The identified USAID budget for the Project is 197,657 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	189,980
Demining:	KM	7,547
<b>Project Cost To Date:</b>	<b>KM</b>	<b>197,657</b>

**CURRENT STATUS:**

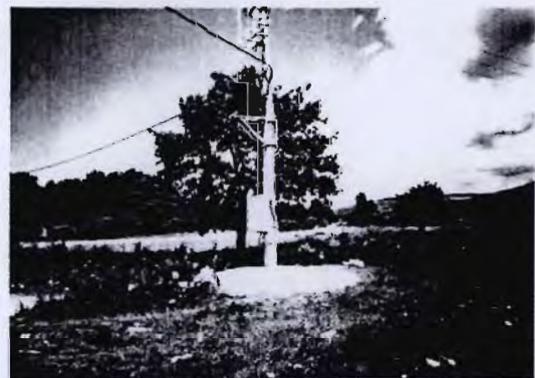
The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 31, 2002. The End user revised their commitment and submitted the preliminary information on November 6, 2002 during a site visit by USAID and Parsons. The preliminary information was reviewed and determined to be incomplete. Pursuant to USAID's request, a second site visit was completed on November 22, 2002. The End User submitted the missing information for the village of Poljari on November 29, 2002. The End User made a commitment to furnish the outstanding preliminary information for the village of Partizansko Groblje December 18, 2002. The End User did not meet this commitment. The preliminary design was finally submitted on January 22, 2003.

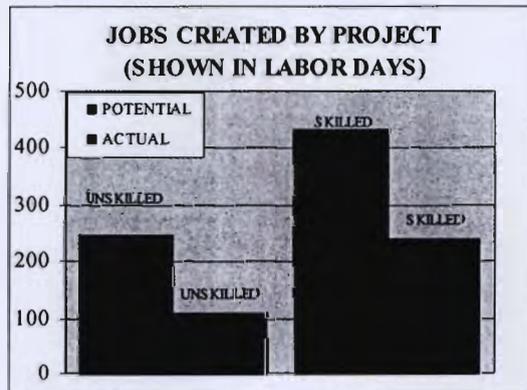
The scope of work was completed and submitted for approval on January 28, 2003. The scope of work was approved on February 10, 2003.



**BOSANSKI PETROVAC POWER – PRE  
CONSTRUCTION**



**BOSANSKI PETROVAC POWER – POST  
CONSTRUCTION**



**PROJECT M2USP7000a**  
**BOSANSKI PETROVAC POWER**

The UXO assessment request was submitted on January 22, 2003. The assessment was completed on March 3, 2003.

The project was released for bid on March 28, 2003. A subcontract was awarded on April 17, 2003.

Designs were submitted and approved on May 27, 2003.

The joint final inspection was completed on July 9, 2003. The project is complete.

**PROJECT M2SAP7100e**  
**BH STATE COURT TRANSFORMER STATION**

**PROJECT DESCRIPTION:**

The Peace Implementations Council in Bonn in December of 1997 welcomed the High Representative's intention to use his final authority to ensure implementation of the Peace Agreement throughout Bosnia and Herzegovina and its Entities. The establishment of the rule of law, in which all citizens had confidence, was a prerequisite for a lasting peace. The need for the judicial institutions at the State level that will deal with criminal offences perpetrated by BiH public officials, administrative and electoral issues, issues related to citizenship, foreign trade and investment was great. The BiH Council of Ministers and the BiH Parliamentary Assembly failed in their intention to pass this law before November 11, 2000. Therefore, by decision of the High Representative (HR), the law on the State Court of Bosnia and Herzegovina was imposed on November 12, 2000. The HR's decision of May 2002 officially established the State Court and appointment of the seven judges for a three year period. The HR decision to establish the ownership and right-of-use of certain buildings and land within the complex of "Ramiz Salcin" (formerly known as "Viktor Bubanj") in Sarajevo was made in October 2002. The Court of Bosnia and Herzegovina, the Prosecutor's Office of Bosnia and Herzegovina, as well as other State Judicial Institutions, are based in these premises. In order to provide a stable power supply within these premises, it is necessary to reconstruct the transformer station. USAID will replace two old transformers with one transformer of higher capacity, and install new equipment and a new control panel.

The identified USAID budget for the Project is **78,700 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	44,830
Subcontracts:	KM	30,000
Demining:	KM	3,975
<b>Project Cost To Date:</b>	<b>KM</b>	<b>78,805</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation in February 2003. Parsons submitted a Job Order which was approved by USAID on February 14, 2003.

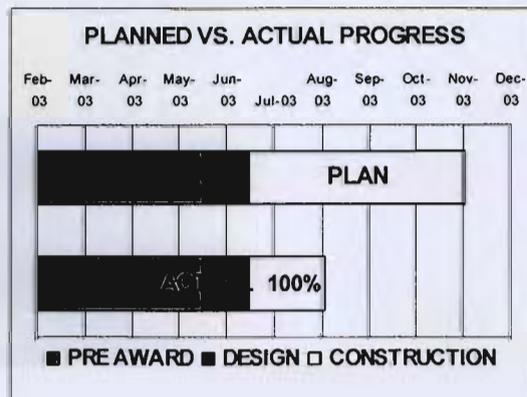
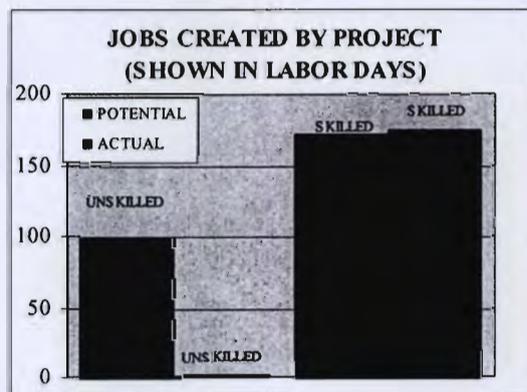
The End User provided preliminary information on February 18, 2003. The initial site visit was completed on March 10, 2003.



STATE COURT TRANSFORMER STATION - PRE CONSTRUCTION



STATE COURT TRANSFORMER STATION - POST CONSTRUCTION



**PROJECT M2SAP7100e**  
**BH STATE COURT TRANSFORMER STATION**

A UXO assessment request was issued on February 24, 2003. The assessment was completed on March 14, 2003.

Two scopes of work were utilized to implement the project; equipment purchase scope of work and construction scope of work.

Equipment purchase: The equipment technical specifications were completed and submitted for approval on March 4, 2003. The specifications were approved verbally by the End User on March 24 and in writing on March 27, 2003. A purchase order for the equipment was released for bid on March 24, 2003. The purchase order was awarded on April 18, 2003.

All equipment has been delivered and installed.

Construction: A preliminary scope of work was submitted for approval on March 27, 2003. USAID approved the preliminary scope of work on March 31, 2003. The final scope of work was submitted to USAID for approval on April 11, 2003. USAID approved the scope of work on April 14, 2003.

The project was released for bid on April 28, 2003. A subcontract was awarded on May 23, 2003.

Designs were submitted for approval, reviewed and returned for corrections on June 18, 2003. Revised designs were submitted on June 30 and returned for correction on July 1, 2003. Final revised designs were submitted and approved on July 8, 2003.

Construction activities are complete. The joint final inspection was completed on July 30, 2003.

**PROJECT M2RSP7200hh  
ZELENI JADAR POWER**

**PROJECT DESCRIPTION:**

Before the war there were 200, primarily Bosniak, families who lived in the region of Zeleni Jadar. The whole region was supplied through a transmission line originating in Serbia. Since the supply of power from Serbia no longer exists, it is necessary to construct a new 35/10 kV substation for in Zeleni Jadar that will be connected to the BiH power network. Along with other Srebrenica residents, people from Zeleni Jadar were expelled and their property looted and destroyed during the war. When returns to Srebrenica Municipality commenced and various donors started implementing projects, returnees from Zeleni Jadar were very eager to return to their pre-war homes. Construction of the power network in this region is of highest priority for the Local Refugee Return and Reconstruction Task Force (LRRTF).

USAID intends to construct a new 35/10 kV substation, repair 35 kV transmission lines from the regions of Osmance, Radosevici and Osat, and low voltage networks to the villages listed above. If USAID does not repair this system, it is highly doubtful that anyone else will repair the network. Approximately 1000 Bosniak families will not be able to return to their homes. This will create problems for the implementation of the property laws in those areas where the displaced individuals currently live. Due to limited funding for reconstruction activities, USAID is unable to repair all transmission lines and low voltage networks in the Zeleni Jadar region. The local electric company, Elektro Distribucija/Bijeljina, has been asked to participate in this project and repair the transmission line and low voltage network for the region of Podravanje where internally displaced Serbs are returning.

The identified USAID budget for the Project is **4,642,927 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	1,269,225
Subcontracts:	KM	3,264,346
Demining:	KM	110,850
<b>Project Cost To Date:</b>	<b>KM</b>	<b>4,644,421</b>

**CURRENT STATUS:**

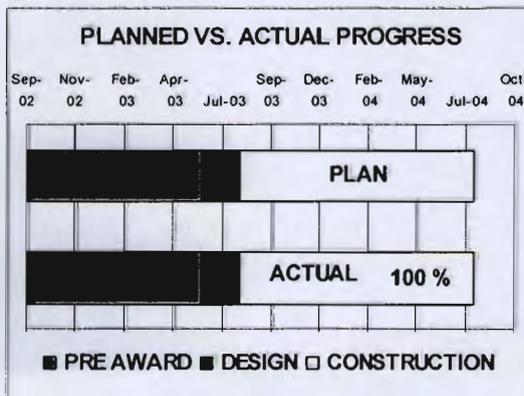
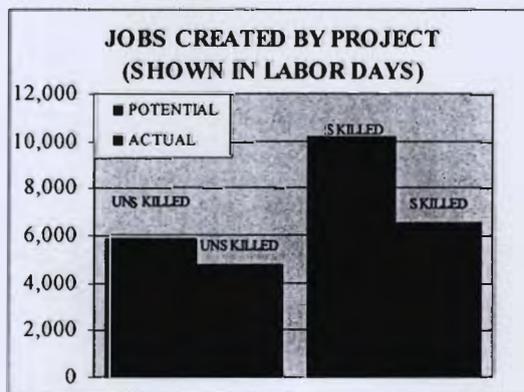
The project was approved by USAID for implementation on March 27, 2003. A Job Order was submitted to USAID for approval on April 1, 2003 and approved the same day.



**ZELENI JADAR TRANSMISSION LINE – PRE CONSTRUCTION**



**ZELENI JADAR TRANSMISSION LINE – POST CONSTRUCTION**



**PROJECT M2RSP7200hh  
ZELENI JADAR POWER**

Due to the size, complexity and requested completion date of the project, at least five scopes of work were utilized; equipment purchase, substation construction, 35 kV transmission line reconstruction, and at least three LVN areas.

Equipment Purchase: The equipment specifications were completed and sent for approval on April 10, 2003. The specifications were approved on April 15, 2003. Three equipment purchase orders were released for bid on April 18, 2003.

The purchase order for the 20 and 35 kV switchgear was awarded on June 24, 2003. Delivery, with exception of the control boards, was completed on September 27, 2003. The control boards were shipped on October 7, 2003.

The purchase order for the 50 and 4000 KVA transformers was awarded on May 27, 2003. The transformers were delivered on July 25, 2003.

The purchase order for the AC/DC auxiliary power supply system was awarded on June 2, 2003. The equipment was delivered on August 27, 2003.

Substation Construction: The initial site visit was completed on April 2 2003. The substation scope of work was completed and sent for approval on April 18, 2003. The End User approved the scope of work on April 24, 2003. USAID returned comments which required minor scope modifications. USAID approved the revised scope of work on April 30, 2003.

The UXO assessment request was issued on April 1, 2003. The assessment was completed on April 9, 2003.

The scope of work was released for bid on May 16, 2003. A subcontract was awarded on June 6, 2003.

The civil design was submitted on July 2 and portions were approved as noted on July 11, 2003. Revised civil designs were submitted on July 20, 2003 and were approved as noted.

Electrical designs were submitted on August 21 and returned for corrections on August 28, 2003.

USAID provided approval to proceed with a Change Order to provide additional OPGW cable at the substation. The additional work was requested by the End User. Parsons submitted a Change Order for approval on November 4, 2003.

Change Order 001 was approved by USAID on October 24, 2003. Change Order 001 provided a

30 day time extension to keep the subcontract in force until Change Order 002 is approved.

The joint final inspection was completed on November 21 and all punch list work was completed on November 28, 2003.

35 kV TL Reconstruction: The initial site visit was completed on April 2 2003. Development of the 35 kV TL scope of work commenced on April 18, 2003 upon receipt of sketches of the TL, SS LVN and House connections from the End User. The scope of work was completed and submitted for approval after the End User submitted preliminary information including land register maps for the villages of Ljubisavici and Zeleni Jadar.

The UXO assessment request was issued on April 1, 2003. The assessment was completed on April 9, 2003.

The project scope of work was completed and submitted for approval on May 14, 2003. The scope of work was approved on May 19, 2003.

The project was released for bid on May 22, 2003. A subcontract was awarded on June 19, 2003.

The 35 kV design was submitted, reviewed and returned for corrections on July 16, 2003. Revised 35 kV designs were submitted on July 28 and approved on July 29, 2003. The 20 kV designs were submitted on July 18 and approved on July 24, 2003.

The joint final inspection was completed on October 3, 2003.

LVN Areas: In an effort to expedite the project, Parsons issued a purchase order to procure original maps for development of the LVN areas preliminary information. Forty two maps were received on April 30, 2003.

Due to the size of the two major LVN areas, each was divided into two smaller regions. Four teams from Parsons and the End User were assembled. The teams visited the project areas on May 14, 15, and 16, 2003 to jointly complete the mapping of the preliminary information. This work was completed as scheduled.

In an effort to further expedite construction activities, two smaller regions in each major LVN area were subcontracted separately so that construction activities would proceed in parallel.

LVN Area 1-1: The UXO assessment request was issued on May 7 and completed on May 20, 2003. The End User submitted the preliminary information on June 2, 2003. The scope of work was completed and submitted for approval. USAID and the End User approved the scope of work on June 18, 2003.

**PROJECT M2USP6000b  
JELASINOVICI POWER**

**PROJECT DESCRIPTION:**

Jelasinovici is a Serb village located within the Lusci Palanka Valley in Sanski Most Municipality. Before the war some 280 Serb families lived in the village. Most of them were displaced in Prijedor or around refugee in FRY during the war. So far, 80 families have returned to their homes. The hamlets of Bobaja and Pucina, where 60 Serb families lived before the war, were left out in the previous electrification project. Currently, there are 35 Serb returnee houses that are reconstructed and need electricity. The scope of work includes rehabilitation of one km of transmission line, four km of low voltage network, installation of two pole substations and 35 house connections.

The identified USAID budget for the Project is **162,183 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	149,467
Demining:	KM	12,586
<b>Project Cost To Date:</b>	<b>KM</b>	<b>162,183</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User was scheduled to submit preliminary designs by October 31, 2002. The End user revised their commitment and submitted the preliminary designs during the initial site visit on November 18, 2002. After further inspection it was determined that the preliminary information was incomplete. USAID has informed Parsons the End User would submit the revised preliminary design by mid January 2003. USAID informed Parsons that the End User delivered the preliminary information on January 31, 2003. Parson received the preliminary design on February 13, 2003.

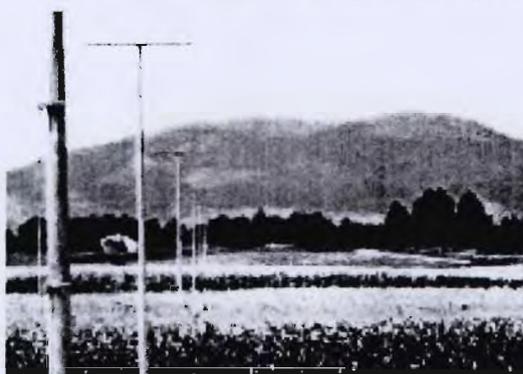
The UXO assessment request was issued on March 17, 2003. The assessment was completed on April 17, 2003.

The scope of work was completed and submitted for approval on March 21, 2003. The scope of work was approved by USAID and the End User on April 3, 2003.

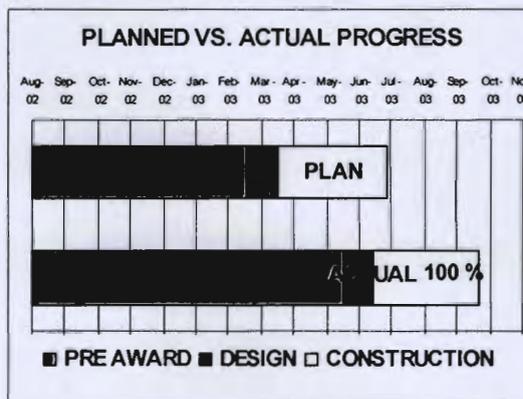
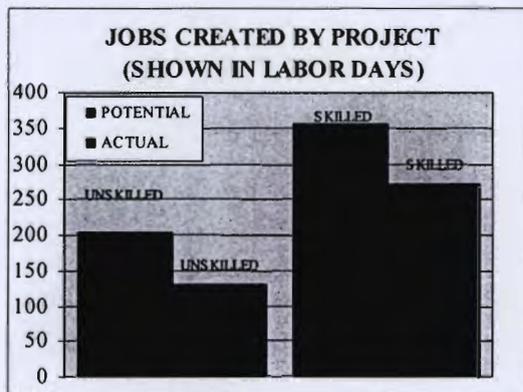
The project was released for bid on April 18, 2003. A subcontract was awarded on May 19, 2003.



**JELASINOVICI POWER - PRE CONSTRUCTIONS**



**JELASINOVICI POWER - POST CONSTRUCTIONS**



**PROJECT M2RSP7200hh**  
**ZELENI JADAR POWER**

The project was released for bid on June 25, 2003. A subcontract was awarded on August, 2003.

Six of nine designs were submitted for approval by August 28, 2003. The remainder of the designs were submitted during the September, 2003 reporting period. All designs were approved.

Due to the discovery of the rerouting in Area 1-2, a complete review of the final routes in Area 1-1 was performed. The review determined that two areas had been rerouted by the End User without notification or requests for approval. USAID agreed to perform additional UXO assessments which ultimately found the reroutes to be of minimal risk.

Construction activities were essentially completed during the December, 2003 reporting period. Change Order 003, for rerouting by the End User, was submitted December 11 and approved on December 12, 2003. Change Order 004 was submitted to USAID on January 8, 2004. USAID requested additional justification for the Change Order which was submitted to USAID on February 26, 2004. USAID approved a Change Order 004 on February 27, 2004.

The Change Order work was completed on April 3, 2004. The joint final inspection was held on April 16, 2004.

LVN Area 1-2: The UXO assessment request was issued on May 7 and completed on May 20, 2003. The End User submitted the preliminary information on June 2, 2003. The scope of work was completed and submitted for approval. USAID and the End User approved the scope of work on June 18, 2003.

The project was released for bid on June 25, 2003. A subcontract was awarded on August, 2003.

Two of five designs were submitted by August 25, 2003. The remainder of the designs were submitted during the September reporting period. All designs were approved.

The Subcontractor reported the finding of unexploded ordinance during construction activities. Upon review of the situation, Parsons determined that the Subcontractor had rerouted a section of the LVN, in accordance with instructions from the End User. The discovery of the rerouting prompted a complete review of the routes in area 1-2. The review determined that four additional routes had been changed by the End User without notification or requests for approval. This situation placed USAID's, Parson, Subcontractor and End User employees at considerable risk since they were working

outside the UXO assessed areas. USAID agreed to perform additional UXO assessments which ultimately found the reroutes to be of minimal risk.

The Joint Final Inspection was held on November 21 and all punch list work was completed on November 26, 2003.

LVN Area 2-1: The End User submitted the preliminary information on June 11, 2003. The scope of work was completed and submitted for approval on June 25, 2003. USAID and the End User approved the scope of work on June 26 and June 30, 2003, respectively.

The UXO assessment request was issued on June 16, 2003. The assessment was completed on July 1, 2003 and identified 4000 square meters of demining. A solution to avoid demining was developed by Parsons and approved by the End User on July 3, 2003. An additional UXO assessment request was issued on July 4, 2003 and completed on July 16, 2003.

This area was released for bid on July 17, 2003. Subcontract award was delayed until September 19, 2003 due to funding invitations.

Five of seven designs were submitted and approved during October 2003. The remaining two designs were submitted on October 31 and were placed on hold because they included connection of homes outside the UXO assessed areas. Local home owners decided to relocate their homes. USAID provided approval to proceed with an additional UXO assessment which was completed on December 1, 2003. Change Order 001 was submitted on December 5 and approved on December 8, 2003, which provided compensation for connection of the relocated homes.

The Joint Final Inspection was held on March 9, and all punch list work was completed on March 10, 2004.

LVN Area 2-2: The End User submitted the preliminary information on June 11, 2003. The scope of work was completed and submitted for approval on June 30, 2003. USAID and the End User approved the scope of work on July 2 and July 8, 2003, respectively.

The UXO assessment request was issued on June 23, 2003. The assessment was completed on July 15, 2003.

This area was released for bid on August 4, 2003. Subcontract award was delayed until September 19, 2003 due to the non availability of funding.

Three of eight designs were submitted and approved during the October 2003 reporting period. The remaining five designs were submitted by November 5, 2003. Three were

**PROJECT M2RSP7200hh  
ZELENI JADAR POWER**

returned for corrections and two were placed on hold, because they included connection of homes outside the UXO assessed areas. Local home owners decided to relocate their homes. USAID provided approval to proceed with an additional UXO assessment which was completed in December 1, 2003. Change Order 001 was submitted on December 5 and approved on December 8, 2003, which provided compensation for connection of the relocated homes.

The End User completed the internal technical commissioning on May 24, 2004 and observed issues regarding to installed earthing. A 7 days NCTE was signed on June 1, 2004 as Change Order 003, which extended a period of performance until June 7, 2004. The joint final inspection was rescheduled from May 28, 2004 to June 3, 2004. During JFI, Parsons RE and USAID Engineer requested a credit Change Order for 33 non installed house connections. Change Order 004 was effected on June 14, 2004.

LVN Area 3-1: USAID informed Parsons on June 26, 2003 of a third LVN area to be reconstructed and provided approval to proceed with scope of work development. Parsons immediately ordered maps for the new area which were delivered to the End User for use to develop the preliminary design.

The End User submitted preliminary design on July 29, 2003. The scope of work was completed and submitted for approval on August 29, 2003.

Area 3-1 was released for bid on October 9, 2003. A subcontract was awarded on November 4, 2003.

The subcontractor submitted designs which were approved as noted on December 16, 2003.

USAID submitted a request on March 11, 2004 for rerouting a portion of the OHL which was originally designed through a section of protected forest. The requested modification was verified by UXB and Parsons during March, 2004. The scope of work was submitted to USAID and the End User for approval on April 2, 2004. USAID approved modification of the scope of work on April 5, and the End User on April 6, 2004. USAID and Parsons requested additional justification for the Change Order which was submitted on April 16, 2004. The new scope of work was developed on April 23, 2004. Change Order was approved by USAID on May 7, 2004. The subcontractor submitted design related to modification of the scope of work for review on May 19, 2004, which was approved on May 28, 2004.

Internal technical commissioning is completed on June 16, 2004. The joint final inspection was held on June 24, 2004.

LVN Area 3-2: USAID informed Parsons on June 26, 2003 of a third LVN area to be reconstructed and provided approval to proceed with scope of work development. Parsons immediately ordered maps for the new area which will be delivered to the End User for use to develop the preliminary design.

The End User submitted preliminary design on July 29, 2003. The scope of work was completed and submitted for approval on August 29, 2003.

Area 3-2 was released for bid on November 6, 2003. A subcontract was awarded on November 20, 2003.

The subcontractor submitted route survey records which were reviewed for compliance with the scope of work. The review identified three locations where rerouting had been performed. The rerouting was outside previously UXO assessed areas. An additional UXO assessment request was issued on January 16 and completed on January 21, 2004.

USAID and the End User approved a modified scope of work to incorporate the rerouting February 3 and February 5, 2004m, respectively.

The subcontractor submitted an RFI requesting modifications to a section of the LVN in the Region of Đurići on February 11, 2004. The requested modification was approved by Parsons and a revised scope of work was submitted to USAID and the End User for approval. USAID approved the scope of work on February 18, and the End User on February 20, 2004.

Change Order 001 was developed to incorporate both changes noted above. The Change Order was submitted to USAID and approved on February 27, 2004.

The subcontractor submitted designs for approval on February 9, 2004. Parsons and the End User approved designs on February 16, 2004.

The subcontractor requested increase of price for cross arms due to increase of steel price on the world market on April 29, 2004. Change Order was submitted for approval on May 14, 2004 but rejected by USAID on May 19, 2004. A Change Order was resubmitted for review and approval on May 28, 2004 and was approved on June 1, 2004.

USAID requested that a portion of the OHL route to be rerouted due to landowner issue on May 13, 2004. USAID provided approval to proceed with Change Order and an additional UXO assessment request. The additional UXO assessment was completed on May 21, 2004. The modification of

**PROJECT M2RSP7200hh  
ZELENI JADAR POWER**

the scope of work was completed on May 20, which USAID and the End User approved on May 25, 2004. Parsons submitted request for proposal to the subcontractor on May 26, 2004. Change Order was submitted for approval on June 1, 2004 and approved by USAID on June 3, 2004. Both changes were signed as Change Order 003 on June 8, 2004. Construction activities were delayed and a 30 days time extension was approved on June 14, 2004, which extended a period of performance until July 30, 2004.

On July 13, 2004 the Subcontractor and the End User informed Parsons that the exchange of single with double string units at 220kV OHL towers, at the crossing span with 10kV OHL for Visočnik, was not possible before the end of August 2004, when the End User plans shut down and maintenance of 220kV OHL. Parsons decided to request a 30 days No Cost Time Extension in order to allow completion of the all items from the scope of work.

Construction and ITC was completed on August 3, 2004. Joint Final Inspection was held on August 4, 2004. EU postponed maintenance of the 220kV OHL, so the exchange of single string units with double string units was not executed.

Area 4 (Materials and UXO assessment only): USAID also informed Parsons in June 2003 of an agreement reached with ED Sarajevo. USAID will provide materials and UXO assessments for a fourth LVN area and ED Sarajevo, through their Tuzla branch, would provide construction services.

The End User submitted material specifications on July 17, 2003.

ED provided route information on July 2, 2003 to be used for the UXO assessment request. The scale of the map was 1:25,000 which is inadequate for assessment purposes. Smaller scale maps were requested and provided by the End User on July 17, 2003. The assessment request was issued on July 21, 2003. The assessment was completed on August 4, 2003. USAID added additional work which is to provide blasting of the pole foundations in rocky areas within the scope of work.

Seven purchase orders were developed for the materials and blasting work:

Purchase Order One (Cement): The purchase order for cement was released to procurement on August 5, 2003. A purchase order was awarded on August 7, 2003. All materials were delivered by August 11, 2003.

Purchase Order Two (Aggregate): The purchase order for aggregates was released to

procurement on August 5, 2003. A purchase order was awarded on August 11, 2003. All materials were delivered by August 22, 2003.

Purchase Order Three (Blasting): This purchase order was released for bidding on August 11, 2003. A purchase order was awarded on August 20, 2003. Blasting activities were completed on September 23, 2003.

Purchase Order Four (Poles and Cross Arms): This purchase order was released for bidding purposes on August 20, 2003. A purchase order was awarded on September 22, 2003. Delivery was completed on October 22, 2003.

Purchase Order Five (Misc. Fittings): This purchase order was released for bidding purposes on August 5, 2003. A purchase order was awarded on September 23, 2003. Delivery was completed on October 22, 2003.

Purchase Order Six (Substations): This purchase order was released for bidding purposes on August 5, 2003. A purchase order was awarded on September 23, 2003. Delivery was completed on October 3, 2003.

Purchase Order Seven (Cable and Insulators): This purchase order was released for bidding purposes on August 5, 2003. A purchase order was awarded on September 25, 2003. Due to customs issues, delivery has been delayed until December 12, 2003.

Area 5 (Materials and UXO assessment Only): USAID informed Parsons of their intent to provide materials and UXO assessments for a fifth LVN area. USAID submitted the preliminary material specifications and route maps on September 25, 2003.

The UXO assessment request was issued on October 14. Early indications were that a mine field existed on a small portion of the LVN. Demining or rerouting will be required. Rerouting with underground cable was approved.

The material purchase orders were released for bidding on November 7, 2003. All four purchase orders were awarded by December 19, 2003.

All materials were delivered by May 31, 2004.

Purchase Order One (Poles and Cross Arms): This purchase order was released for bidding purposes on November 11, 2003. A purchase order was awarded on December 10, 2003. Delivery of the cross arms was completed on January 8, 2004. First lot of poles was delivered at the site on January 16, 2004. Delivery of the concrete poles was completed on April 13, 2004. Delivery of the aggregate was completed on May 31, 2004.

Purchase Order Two (Substation, line disconn. and transformers): This purchase order was released for bidding purposes on November 11,

**PROJECT M2RSP7200hh  
ZELENI JADAR POWER**

2003. A purchase order was awarded on December 19, 2003. Delivery was completed on February 27, 2004.

Purchase Order Three (ACSR & cables): This purchase order was released for bidding purposes on November 11, 2003. A purchase order was awarded on December 11, 2003. Delivery was completed on February 27, 2004.

Purchase Order Four (Misc. & Fittings): This purchase order was released for bidding purposes on November 11, 2003. A purchase order was awarded on December 19, 2003. Delivery was completed on March 10, 2004.

**PROJECT M3RSP0100b  
DONJE VUKOSKO AND KUDILJI POWER**

**PROJECT DESCRIPTION:**

Before the war, there were 75 Serb houses in the villages of Donje Vukosko and Kudilji. 30 families, whose houses have been repaired, have already returned to these villages. Of this number, six families have returned from the FRY while the remaining 24 families lived in the RS during the war.

USAID will reconstruct the low voltage networks for these two villages. The scope of work includes the reconstruction of five km of transmission lines, eight km of low voltage network, the installation of three pole substations and 30 house connections.

The identified USAID budget for the Project is 409,164 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	3,644
Subcontracts:	KM	398,338
Demining:	KM	7,182
<b>Project Cost To Date:</b>	<b>KM</b>	<b>409,164</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 2, 2003. A Job Order was submitted to USAID for approval July 24, 2003. The Job Order was approved on August 4, 2003.

The initial site visit was completed by Parsons on August 22, 2003. The End User was scheduled to submit the preliminary design on September 15, 2003. The End User submitted preliminary designs on September 24, 2003. During a joint site visit with Parsons on October 21, 2003, USAID redefined the scope for several villages. Scope of work development commenced based on the revisions and was submitted to USAID for approval on November 14, 2003. USAID requested several additional modifications which resulted in a scope of work with six options. The final revised scope of work was approved by USAID on December 23, 2003.

The UXO assessment commenced on December 1, and was completed on December 8, 2003.

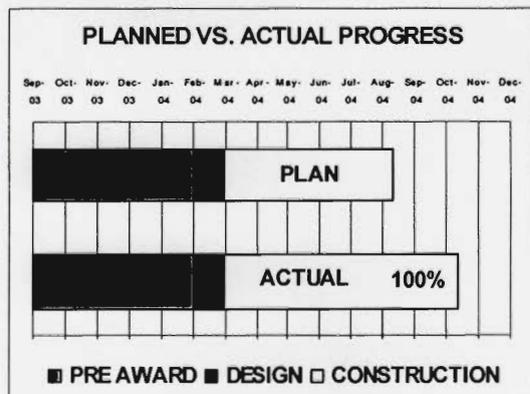
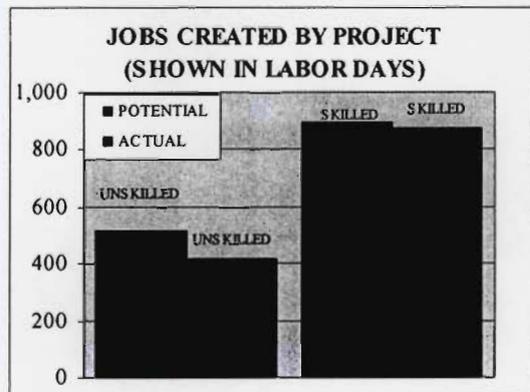
The project was released to procurement for bidding purposes on January 16, 2004. The additional funding was provided by USAID through approval of Contract Mod. 13 on February 6, 2004. Bids were received, reviewed and found to exceed the USAID budget. Since the scope of work had six options, Parsons requested that USAID decide which options should be awarded.



DONJE VUKOSKO POWER – PRE CONSTRUCTION



DONJE VUKOSKO POWER – POST CONSTRUCTION



**PROJECT M3RSP0100b**  
**DONJE VUKOSKO AND KUDILJI POWER**

USAID provided this information on March 5 and a subcontract was awarded on March 10, 2004.

The subcontractor submitted design for approval on April 14, 2004 which was approved as noted by Parsons on April 19, 2004. The End User returned design for corrections. The subcontractor submitted second version of design on May 24, 2004, which was approved as noted by EU and USAID on May 26, 2004. The End User finally approved main design on June 11, 2004.

A UXO report was completed on July 21, 2004 reported minimal UXO risk. The modification of the scope of work was completed on July 19, 2004 which USAID approved on July 21, and the End User on July 22, 2004. Parsons requested proposal to the Subcontractor on July 23, 2004. SC completed all work on July 25, 2004. The End User completed Internal technical commissioning for basic scope of work on July 27, 2004.

On July 16, 2004 Parsons requested Project Budget increase in order to allow completion of all items of scope of work, identified by USAID on December 17, 2003. USAID approved Budget increase on July 21, 2004. Job Order was approved on July 22, 2004.

Design for LV region Donje Vukosko was approved by Parsons on August 20, and by USAID and EU on August 24, 2004. The modification of the scope of work was completed on August 24, which USAID approved on August 26, and the End User on September 1, 2004. In the meantime 15 days No Cost Time Extension was signed in order to keep the subcontract in force until resolution of design issues. A Change Order related to additional work at region Donje Vukosko was signed on September 15, 2004 and extended period of performance until September 30, 2004.

Construction activities for the additional work was completed on September 24, 2004. The End User completed ITC for additional work on September 27, 2004. Joint Final Inspection was held on September 28, 2004 reporting one punch item. Clearing of Punch Item was completed on September 29, 2004.

**PROBLEMS & SOLUTIONS:**

During design review process, the End User used technical specifications and requirements from the PI, which were changed during development of the scope of work. Joint USAID/Parsons/End User meeting, regarding adopting of the criteria for design review process was held on June 3, 2004. The End User

accepted USAID and Parsons explanations regarding criteria. EU promised that accepted criteria will be used during review process.

**PROJECT M3USP0200f  
LOHOVO POWER**

**PROJECT DESCRIPTION:**

Lohovo is a Serb returnee Community located within the municipality of Bihac. Before the war, 150 Serb families lived in this Community. At the moment there are 26 Serb families who returned to the homes that were repaired by the EU and the Swedish Government. Electricity is still the main obstacle preventing sustainable returns.

This project will include the reconstruction of 0.5 km of transmission lines, six km of low voltage network, the installation of three pole substations and 26 house connections.

The identified USAID budget for the Project is 213,968 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	994
Subcontracts:	KM	156,775
Demining:	KM	10,088
<b>Project Cost To Date:</b>	<b>KM</b>	<b>167,857</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 2, 2003. A Job Order was submitted to USAID and approved on August 4, 2003.

The End User submitted the preliminary designs on August 7, 2003. The initial site visit was completed by Parsons on August 14, 2003. It was determined during the site visit that the End User's preliminary design was incomplete. The deficiencies were evident because the maps used to prepare the preliminary design were severely outdated. Parsons assisted the End User with acquiring new maps.

The End User submitted a revised preliminary design on September 23, 2003. The scope of work was submitted for approval on October 3, 2003. The End User and USAID approved the scope of work on October 8 and October 20, 2003, respectively.

The UXO assessment commenced on December 2 and was completed on December 9, 2003. The assessment indicated that a portion of the project was located within a known mine field. USAID was informed and made arrangements for the End User to commit to completing the work in the mined area in exchange for increasing the scope of work in safe areas.

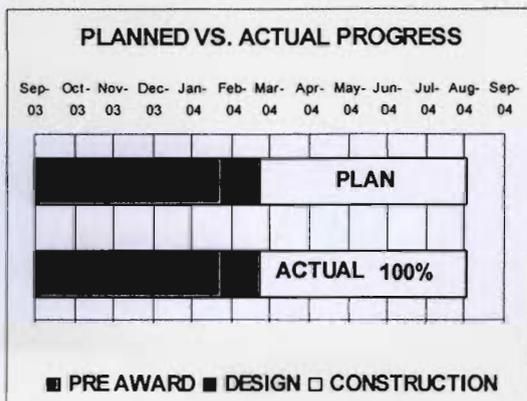
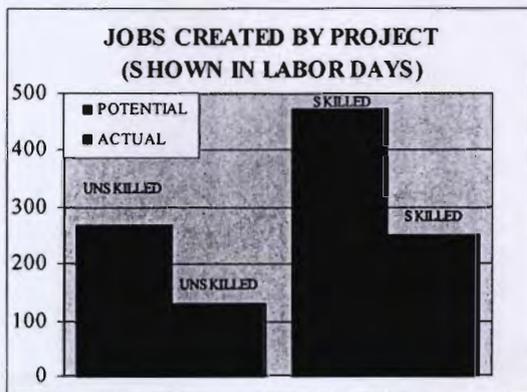
The revised scope of work was completed and submitted for approval on January 6, 2004. USAID and the End User approved the scope of work on January 6 and January 13, 2004, respectively.



LOHOVO POWER – PRE CONSTRUCTION



LOHOVO POWER – POST CONSTRUCTION



**PROJECT M3USP0200f**  
**LOHOVO POWER**

The project was released to procurement for bidding purposes on January 20, 2004. A subcontract was awarded on February 11, 2004.

The subcontractor submitted route survey records which were reviewed for compliance with the scope of work. The review identified three locations where rerouting had been performed. The rerouting was outside previously UXO assessed areas. An additional UXO assessment request was issued on February 27, 2004. The additional assessment was completed on March 2, 2004.

The End User requested the relocation of a substation on March 16, 2004. USAID approved the relocation request during a site visit the same day.

Subcontractor submitted designs for approval on March 25, 2004 which were approved as noted by Parsons on April 23, 2004 and by End User and USAID on April 26, 2004.

Construction is completed. EU completed internal technical commissioning on May 21, 2004. The Joint Final Inspection was held on June 7, 2004.

**PROJECT M3HBP0300d  
LIVANJSKO POLJE POWER**

**PROJECT DESCRIPTION:**

Before the war, 100 Serb families lived in the villages of Čaprazlije, Provo, Gubin and Sajkovići. Currently, 40 families have returned. Of that number, 20 came back from Yugoslavia and the remaining 20 from Republika Srpska. A stable power supply is essential to foster future returns and sustain the existing returns.

In order to electrify the area, USAID will reconstruct 16 km of transmission lines, 15 km of low voltage networks, install 10 pole substations and provide 60 house connections.

The identified USAID budget for the Project is **625,858 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	612,297
Demining:	KM	13,431
<b>Project Cost To Date:</b>	<b>KM</b>	<b>625,858</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 2, 2003. A Job Order was submitted to USAID for approval July 24, 2003. The Job Order was approved on August 4, 2003.

The initial site visit was completed by Parsons on July 25, 2003. The End User submitted the preliminary design during the initial site visit. A second site visit to determine the final list of house connections and revised definition was completed on September 24, 2003 with USAID. The End User was scheduled to update the preliminary design on October 1, 2003. The updated preliminary design was received on October 6, 2003.

Early indications were that a portion of the OHL passes through a mine field. The scope of work could not be completed until this information was confirmed. The UXO assessment request was issued on October 28, 2003 and the assessment was completed on November 10, 2003. As indicated, the UXO assessment determined that mine fields were present. Parsons proposed rerouting and the use of underground cable to avoid demining. The End User and USAID agreed.

The scope of work was completed and submitted for approval on November 14, 2003.

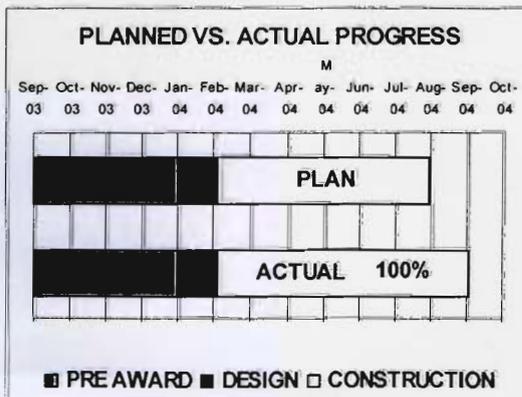
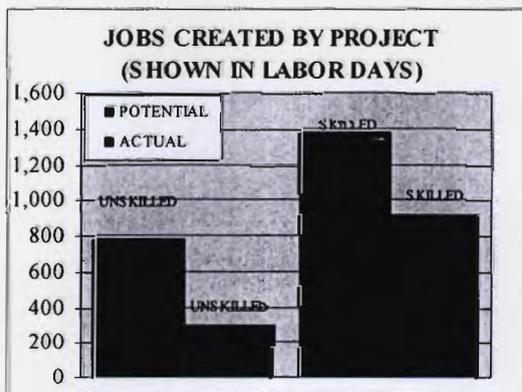
The End User approved the scope of work on November 24, 2003. USAID approved the scope of work on December 5, 2003.



**LIVANJSKO POLJE POWER – POST  
CONSTRUCTION**



**LIVANJSKO POLJE POWER – POST  
CONSTRUCTION**



**PROJECT M3HBP0300d**  
**LIVANJSKO POLJE POWER**

The approved scope of work was devifed into two bid packages to ensure timely completion of the project.

The OHL package was released to procurement for bidding purposes on January 16, 2004. A subcontract was awarded on February 11, 2004. The subcontractor submitted route survey records which were reviewed for compliance with the scope of work. The review identified one location where rerouting had been performed. The rerouting was inside previously UXO assessed areas, so an additional UXO assessment request was not required.

The subcontractor submitted designs for approval on March 26, 2004 which were approved by Parsons and USAID on April 22, 2004 and by End User on April 29, 2004.

Construction activities were completed on July 9, 2004. The End User completed ITC on July 12, 2004. JFI was held on July 20, 2004 reporting one punch item. Clearing of Punch Item was completed on July 26, 2004.

The LVN package was released to procurement for bidding purposes only on February 25, 2004. A subcontract was awarded on March 9, 2004. The subcontractor submitted route survey records which were reviewed for compliance with the scope of work. The review identified one location where rerouting had been performed. The rerouting was outside previously UXO assessed areas, so an additional UXO assessment was requested after a site visit.

The subcontractor submitted designs for approval on April 26, 2004, which were approved by Parsons on May 6, 2004 and by USAID on May 25, 2004. The End User returned design for corrections. The subcontractor submitted revised designs for review on June 10, 2004 which the End User approved on June 14, 2004. On June 23, 2004 a Change Order 001 regarding rerouting of low voltage lines was approved.

On June 18, 2004 the subcontractor submitted RFI for installation of the substation steel structure tower instead of S/S Gubin building reconstruction. USAID and the End User approved exchange as a No Cost Change Order. On June 30, 2004 Parsons completed development of the scope modification. Change Order 002 was submit for approval on July 13, and approved on July 19, 2004, which provided construction of substation Gubin as steel structure tower. A Change Order was approved on July 26, 2004.

Construction activities were completed on September 1, 2004. ITC was completed on September 2, 2004. Joint Final Inspection was

held on September 8, 2004 reporting no punch items.

**PROBLEMS & SOLUTIONS:**

This project was dependent on final contract obligated funding. USAID approved Contract Mod. 13 in February 2004 which provided project funding.

On June 21, 2004 the subcontractor submitted RFI for a change of transformers manufacturer. The End User rejected request for change on July 22, 2004. The Subcontractor was informed about the End User decision on July 26, 2004. In the meantime the Subcontractor installed transformers of non approved manufacturer, so a Non Conformance Notice was issued on August 2, 2004. After USAID assistance, the End User accepted the installed transformers. Parsons approved a 15 days No Cost Time Extension in order to keep the Subcontract in force.

**PROJECT M3TZP0400d  
SRNICE DONJE POWER**

**PROJECT DESCRIPTION:**

Srnice Donje is a Serb returnee village located within the predominantly Bosniak municipality of Gradacac. To date, 42 Serb families have applied to return and their houses are currently being reconstructed. The power system was totally destroyed and its repair will remove the main obstacle to sustainable return and the reconstruction process. This proposed USAID project will include reconstruction of the transmission lines, substations and low voltage lines.

The identified USAID budget for the Project is **444,029 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	160,006
Subcontracts:	KM	262,892
Demining:	KM	3,492
<b>Project Cost To Date:</b>	<b>KM</b>	<b>426,390</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 2, 2003. A Job Order was submitted to USAID for approval July 24, 2003. The Job Order was approved on August 4, 2003.

The End User submitted the preliminary design on August 19, 2003. The initial site visit was completed by Parsons on August 29, 2003. The scope of work was submitted for approval on September 15, 2003. USAID approve the scope of work on September 25, 2003. The End User approved the scope of work on October 15, 2003.

The UXO assessment request was issued on November 12 and completed on November 19, 2003.

The project was released to procurement for bidding purposes only on January 16, 2004.

USAID's approval of Contract Mod 13 provided project funding and a subcontract was awarded on February 17, 2004.

The subcontractor initiated design activities and submitted the design layouts on March 9, and designs for approval on March 24, 2004. Design was approved by USAID and End User on April 6, 2004 and by Parsons on April 26, 2004.

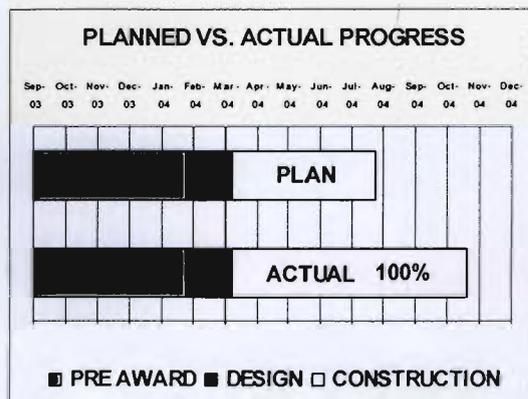
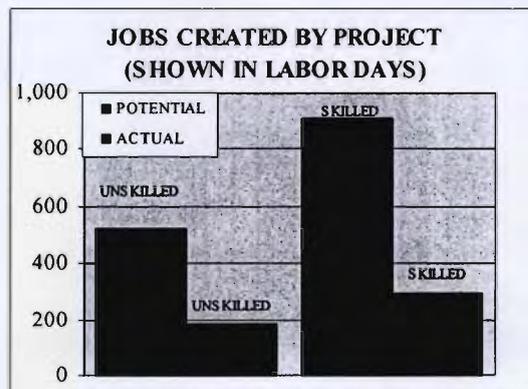
USAID submitted a request on May 18, 2004 for exchange of non installed house connections with reconstruction of the existing house connections. The scope of work was submitted to USAID and the End User for approval on May 20, 2004. USAID and the End User approved modification of the scope of work on May 21, 2004 and credit Change Order was sign on June 14, 2004.



**SRNICE DONJE - PRE CONSTRUCTION**



**SRNICE DONJE - POST CONSTRUCTION**



**PROJECT M3TZP0400d**  
**SRNICE DONJE POWER**

A 15 days NCTE as a CO#01 was signed on May 28, 2004 because of landowner issue.

The Joint Final Inspection was held on June 17, 2004 and completed on June 28, 2004.

Enlargement of project (Material delivery only)  
USAID informed Parsons of their intent to provide material for USAID's/End User's implementation. USAID submitted the preliminary material specification on August 19, 2004. Final material list was approved by USAID on August 30, 2004. The material Purchase Order was released for bidding on September 7, 2004. Purchase order was awarded on September 24, 2004 with delivery period until October 23, 2004.

**PROBLEMS & SOLUTIONS:**

During site survey and design process it was observed that the contracted number of the house connections was not sufficient. USAID provide list of the householders.

USAID advised Parsons that it was necessary to purchase some bulk Energy Sector materials for potential small Power projects. These projects are as yet undefined, but will definitely be outside the construction schedule presently being pursued by Parsons. Whilst the procurement of these materials will be allocated to the projects at Srnice, Bosanski Petrovac and Sapna/Skakovica, USAID have decided that Parsons obligation to perform de-mining assessments will be waived in this situation.

**UPCOMING ACTIVITIES:**

Enlargement of project (Material delivery only)  
Material delivery will start during third week of October 2004. Completion of delivery is scheduled by October 21, 2004.

**PROJECT M3HBP0500a  
LIVANJSKO POLJE / GRAHOVO POWER**

**PROJECT DESCRIPTION:**

Approximately 150 Serb families lived in the Livanjsko Polje area before the war. In the last two years, approximately 60 families have returned to the villages in Livanjsko Polje. Several donors and implementing agencies participated in the reconstruction of houses.

The lack of electricity presents the greatest obstacle for future returnees. For those who have already returned, a stable power supply is essential for sustainability and any type of income generation and economic opportunities. This USAID project will reconstruct approximately 20 km of transmission lines, 10 km of low voltage network, install eight pole substations and 60 house connections.

The identified USAID budget for the Project is **1,081,296 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	812
Subcontracts:	KM	1,033,767
Demining:	KM	63,750
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,098,330</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on October 28, 2003. A Job Order was submitted to USAID for approval October 29, 2003. The Job Order was approved on October 30, 2003.

The End User submitted the preliminary design in electronic format on December 31, 2003. Parsons was unable to print the electronic data in the proper scale and requested hard copies of the preliminary design.

The End User submitted maps with sketches rather than a complete preliminary design on January 16, 2004. Parsons decided to complete the preliminary design on behalf of the End User to help expedite the scope of work development process. The reorganized and completed preliminary design was submitted to the End User for review on February 3, 2004. During a site visit on February 3, 2004 the End User approved the preliminary design.

The UXO assessment request was issued on February 12, 2004 and was completed on February 26, 2004. The assessment reported three mine fields along the OHL. Solutions to avoid demining were submitted to USAID.

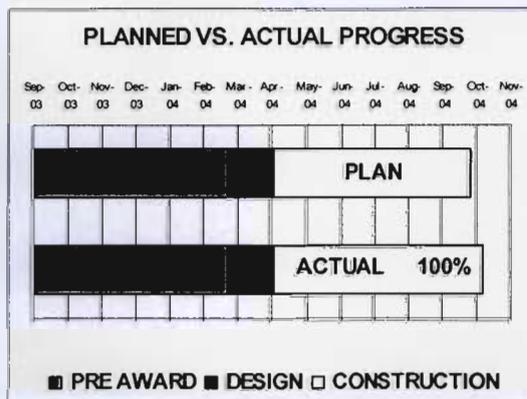
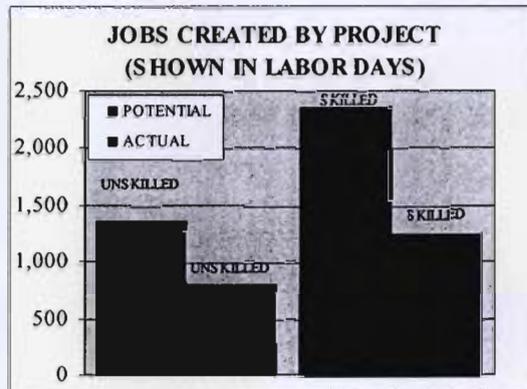
Several solutions to avoid de-mining were discussed with USAID.



LIVANJSKO POLJE/GRAHOVO POWER - UNDER CONSTRUCTION



LIVANJSKO POLJE/GRAHOVO POWER - POST CONSTRUCTION



**PROJECT M3HBP0500a**  
**LIVANJSKO POLJE / GRAHOVO POWER**

USAID submitted a preferred solution and the scope of work was subsequently split into two bid packages to ensure timely completion of the project due to the impact of demining on the OHL portion of the project.

LVN: The scope of work was completed and submitted for approval on March 12, 2004. USAID approved the scope of work on March 17, 2004. The End User approved the scope of work on March 22, 2004. The LVN package was released to procurement for bidding purposes on March 30, 2004.

Bid proposals were submitted and reviewed on April 8, 2004. The review indicated that the low bidder exceeded Parsons' estimate and USAID's Project budget. After discussion with USAID, the scope of work was reorganized and resubmitted for approval on April 21 and April 23, 2004. The revised scope of work, which was approved by USAID on April 29, 2004, includes a basic scope of work and two options.

The revised Basic Scope of Work was awarded on May 5, 2004.

The Subcontractor initiated design activities. The layout was confirmed on May 17, 2004. The subcontractor submitted designs for approval on June 2, 2004 which Parsons approved as noted on June 14, 2004. The End User and USAID approved design on June 14, 2004 and June 15, 2004.

During site visit regarding confirmation of the layouts, the End User requested the relocation of substation Ramići location. The modification of the scope of work was completed on June 4, 2004. USAID and the End User approved the scope of work on June 14, 2004 and June 16, 2004. A Change Order request was submitted for approval to USAID on June 28, 2004 and was approved on July 1, 2004.

On July 9, 2004 Parsons requested Project Budget increase in order to allow completion of all items of scope of work, identified by USAID in February 2004. USAID approved Budget increase on July 15, 2004. Job Order was approved on July 22, 2004. A Change Order 002, related to additional work at regions Bogdaši, Bastasi and Seline was sign on July 29, 2004 which extended period of performance until September 24, 2004.

On May 27, 2004 the Subcontractor notified ambiguity between the SOW and the detail BOQ, regarding energy counters. After long discussion, on June 21, 2004, Parsons Procurement rejected claim related to basic scope of work. A Change Order request was submitted for approval to USAID on August 3, 2004 and was approved on August 19, 2004.

USAID submitted a request on July 12, 2004 for additional work regarding construction of LV line to one house at region Radanovci. USAID provided approval to proceed with Change Order and an additional UXO assessment request on July 28, 2004. The additional UXO assessment was completed on August 4, 2004 reported minimal UXO hazard. The modification of the scope of work was completed on July 29, which USAID approved on July 30 and by the End User on August 4, 2004. Change Order was submitted for approval on August 17, 2004 and approved by USAID on August 19, 2004. Both changes were signed as Change Order 003 on August 24, 2004. The End User completed ITC on September 24, 2004. Joint Final Inspection was hold on September 27, 2004, reporting one punch item. Cleaning of punch item list was completed on October 7, 2004. Parsons requested a 15 days No Cost Time Extension in order to keep the Subcontract in force until resolution of punch item list.

OHL: The OHL scope of work was revised to account for the mined areas. The scope of work was split into two packages. The scope of work was completed and submitted for approval on March 19, 2004. USAID approved the scope of work on March 22, 2004. The End User approved the scope of work on March 24, 2004.

The OHL package, which includes part of OHL route out of minefields, was released to procurement for bidding purposes on March 30, 2004. A subcontract was awarded on April 27, 2004.

The Subcontractor initiated design activities. The layout was confirmed on May 11, 2004. Subcontractor submitted design for approval on May 26, 2004, which was approved as noted by Parsons on May 28, 2004. USAID approved design on May 28, 2004. The End User approved design on June 14, 2004.

During site visit regarding confirmation of the layouts, the End User requested the relocation of a substation Ramići location. The modification of the scope of work was completed on June 4, 2004. USAID and the End User approved the scope of work on June 14, 2004 and June 16, 2004. Bid proposal was submitted for confirmation to the subcontractor on June 21, 2004. The subcontractor claimed additional items on June 21, 2004. During period June 21, to July 13, 2004, Parsons PE, the End User and the Subcontractor discussed regarding claim and verified it as a additional work on July 15, 2004. The modification of the scope of work was completed on July 23, 2004 which USAID approved on July 26, 2004. Parsons sent a proposal to the Subcontractor on July 26, 2004. A Change Order request was submitted for approval

**PROJECT M3HBP0500a**  
**LIVANJSKO POLJE / GRAHOVO POWER**

to USAID on July 30, 2004 and was approved on August 3, 2004. A change order 003, related to relocation of substation location was signed on August 6, 2004.

After completion of the de-mining activities along the OHL, Parsons developed the scope of work for remaining part of OHL on June 2, 2004. USAID and the End User approved the scope of work on June 10, 2004 and June 18, 2004. A Change Order request for additional work was approved by USAID on June 24, 2004. Change Order 001 was sign on July 1, 2004.

Construction activities were completed on September 7, 2004. ITC by the End User was completed on September 9, 2004. Joint Final Inspection was hold on September 13, 2004 reporting no punch items.

Demining Activities: USAID's proposal included approval to proceed with demining of two mine fields and routing around the third.

Demining activities was awarded on March 26, 2004 and was completed on May 24, 2004. UXB submitted to Parsons final de-mining report on June 3, 2004.

**PROJECT M3USP0600a  
BOSANSKI PETROVAC POWER**

**PROJECT DESCRIPTION:**

The Serb villages of Risovac, Vranovina, Kapljuh and Janjila are located within the predominantly Bosniak municipality of Bosanski Petrovac. Before the war, 130 Serb families lived in these four villages. To date, 60 houses have been repaired with US, EU and Swiss Government funds.

Interest in returning is very high, but the lack of electricity is a serious obstacle for future returns. In order to foster the return process, USAID will reconstruct nine km of transmission lines, 20 km of low voltage network, install six pole substations and provide 60 house connections.

The identified USAID budget for the Project is **670,251 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	63,884
Subcontracts:	KM	577,953
Demining:	KM	19,500
<b>Project Cost To Date:</b>	<b>KM</b>	<b>661,337</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on October 28, 2003. A Job Order was submitted to USAID for approval October 29, 2003. The Job Order was approved on October 30, 2003.

The End User submitted a partial preliminary design on December 2, 2003 which exceeded USAID's scope for the project. The End User was scheduled to submit a complete revised preliminary design on December 22, 2003.

The End User submitted maps with sketches rather than a preliminary design during the site visit on January 6, 2004. Parsons decided to complete the preliminary design on behalf of the End User to help expedite the scope of work development process. The completed preliminary design was submitted to the End User for approval on January 21, which the End User approved on January 22, 2004.

Scope of work was completed and submitted for approval on January 30, 2004. The End User approved the scope of work on February 3, 2004. USAID approved the scope of work on February 5, 2004.

The UXO assessment request was issued on January 21, 2004 and was completed on February 6, 2004.

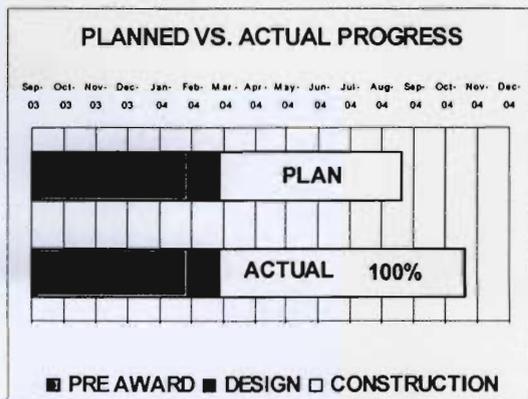
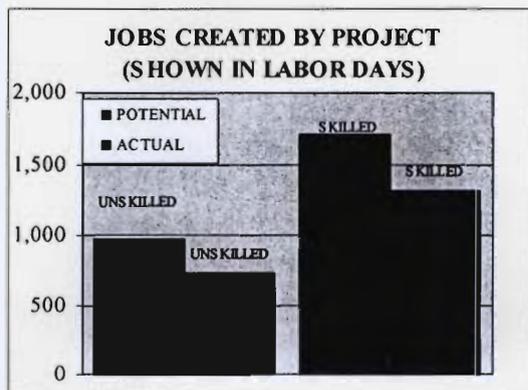
The approved scope of work was split into two bid packages to ensure timely completion of the project.



**BOSANSKI PETROVAC POWER – PRE CONSTRUCTION**



**BOSANSKI PETROVAC POWER – POST CONSTRUCTION**



**PROJECT M3USP0600a**  
**BOSANSKI PETROVAC POWER**

LVN Kapljuh: The bid package was released to procurement for bidding purposes on February 23, 2004. A subcontract was awarded on March 11, 2004.

The subcontractor submitted designs for approval on April 8, 2004 which were approved by Parsons and USAID on April 20, 2004 and by End User on April 15, 2004.

Construction activities were completed on June 15, 2004. The End User completed the internal commissioning on June 17, 2004. The joint final inspection was held on July 1, 2004, reported no punch items.

LVN Vranovina & Risovac: The bid package was released to procurement for bidding purposes on February 23, 2004. A subcontract was awarded on March 22, 2004.

Two of four designs were submitted for approval in May 2004, which Parsons approved. USAID and End User approved designs on May 17, 2004.

The Subcontractor submitted design for two remain regions on June 18, 2004. Design for region Risova Greda was approved as noted on June 24, 2004.

On June 28, 2004 the subcontractor submitted RFI related for rerouting of OHL to S/S Risova Greda due to landowner issue. The End User and USAID approved RFI and procedure for modification of the scope started on July 12, 2004. The rerouting was outside previously UXO assessed areas. An additional UXO assessment request was issued on July 12, and was completed on July 13, 2004 reported minimal UXO risk. The modification of the scope of work was completed on July 15, 2004 which USAID and the End User approved on July 20, 2004.

Redesign activities related to OHL for S/S Risovac II was solved on August 12, 2004 and a Change Order was signed on August 13, 2004. The period of performance was extended until August 23, 2004.

The End User completed the Internal Technical Commissioning on August 16, 2004. The Joint Final Inspection was held on August 19, 2004, reported no punch items.

Enlargement of project (Material delivery only)

USAID informed Parsons of their intent to provide material for End User's implementation. USAID submitted the preliminary material specification on August 19, 2004. Final material list was approved by USAID on August 30, 2004. The material Purchase Order was released for bidding on September 7, 2004. Purchase order was awarded

on September 24, 2004 with delivery period until October 23, 2004.

**PROBLEMS & SOLUTIONS:**

USAID advised Parsons that it was necessary to purchase some bulk Energy Sector materials for potential small Power projects. These projects are as yet undefined, but will definitely be outside the construction schedule presently being pursued by Parsons. Whilst the procurement of these materials will be allocated to the projects at Srnice, Bosanski Petrovac and Sapna/Skakovica, USAID have decided that Parsons obligation to perform de-mining assessments will be waived in this situation.

**UPCOMING ACTIVITIES:**

Enlargement of project (Material delivery only)

Material delivery will start during third week of October 2004. Completion of delivery is scheduled by October 21, 2004.

**PROJECT M3RSP0700h  
MILICI POWER**

**PROJECT DESCRIPTION:**

Gornje Vrsinje, Pomol and Gar are Bosniak returnee villages in the predominantly Serb municipality of Milici. To date, approximately 70 Bosniak families have returned to these villages. Their houses have been reconstructed by BPRM and EU. This project will restore electricity for all three villages. The scope of work includes the reconstruction of transmission lines, substations and low voltage networks.

The identified USAID budget for the Project is **215,438 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	210,984
Demining:	KM	4,324
<b>Project Cost To Date:</b>	<b>KM</b>	<b>215,438</b>

**CURRENT STATUS:**

The Project was approved by USAID for implementation on April 10, 2004. A Job Order was submitted to USAID for approval March 12, 2004. The Job Order was approved on April 22, 2004.

The initial site visit was completed by Parsons on March 31, 2004, when the End User submitted the preliminary design. The scope of work was submitted for approval on April 14, 2004. The End User and USAID approved the scope of work on April 14, 2004 and Parsons completed development of the scope of work on April 19, 2004.

The UXO assessment commenced on April 5, 2004 and was completed on April 23, 2004, reported minimal UXO risk.

The project was released to procurement for bidding purposes on April 26, 2004. A subcontract was awarded on May 20, 2004.

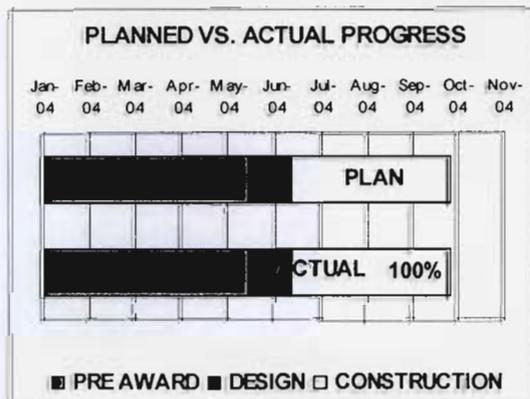
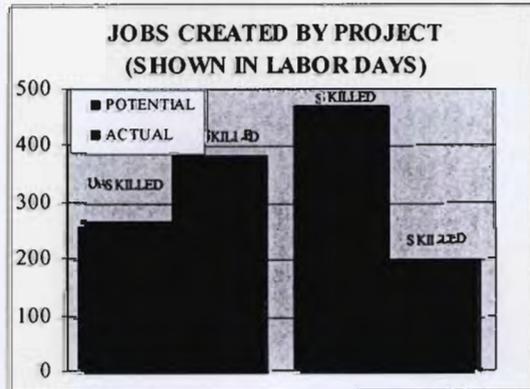
Layouts confirmation was held on June 11, 2004. During site visit an error in the PI documentation was recognized regarding branching of the OHL for S/S Vujadini. Rerouting of the OHL from pole #1 to pole #5 was necessary and rerouting was outside previously UXO assessed areas. An additional UXO assessment was issued on June 14, 2004. A UXO report was completed on June 18, 2004 reported minimal UXO risk. The modification of the scope of work was completed on July 6, 2004 which USAID approved on July 7, and the End User on July 9, 2004. Parsons requested proposal to the Subcontractor on July 12, 2004.



MILICI POWER - PRE CONSTRUCTION



MILICI POWER - POST CONSTRUCTION



**PROJECT M3RSP0700h  
MILICI POWER**

Change Order request was submitted to USAID for approval on July 27, 2004 which USAID approved on July 30, 2004. A Change Order was signed on August 3, 2004.

The subcontractor submitted design for approval on June 24, 2004 which was approved by Parsons on June 30, 2004. The End User approved design on June 29, and USAID on July 1, 2004.

Construction activities were completed on September 13, 2004. The End User completed ITC on September 15, 2004. Joint Final Inspection was held on September 22, 2004, reporting no punch items.

**PROJECT M3RSP0900i  
TAREVICI POWER**

**PROJECT DESCRIPTION:**

Tarevici is a Bosniak returnee village located in Modrica Municipality. All 170 Bosniak families who lived in the village before the war have returned. During the war, the majority of them temporarily resided in Gradacac. The implementation of the property laws has fostered their return to their pre-war homes. The restoration of electricity will create normal living conditions in the village.

The identified USAID budget for the Project is **258,949 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	253,136
Demining:	KM	5,683
<b>Project Cost To Date:</b>	<b>KM</b>	<b>258,949</b>

**CURRENT STATUS:**

The Project was approved by USAID for implementation on April 10, 2004. A Job Order was submitted to USAID for approval March 22, 2004. The Job Order was approved on April 22, 2004.

The initial site visit was completed by Parsons on March 30, 2004, when the End User submitted the preliminary design, which includes routes sketch and list of householders, only. The scope of work development process was completed on April 24, 2004. The scope of work was submitted to USAID for approval on April 26, 2004. Parsons completed modification of the scope of work in accordance with USAID instructions on April 29, 2004. Parsons submitted the modification scope of work to The End User for approval on April 29, 2004.

The UXO assessment commenced on April 5, 2004 and was completed on April 16, 2004, reported minimal UXO risk.

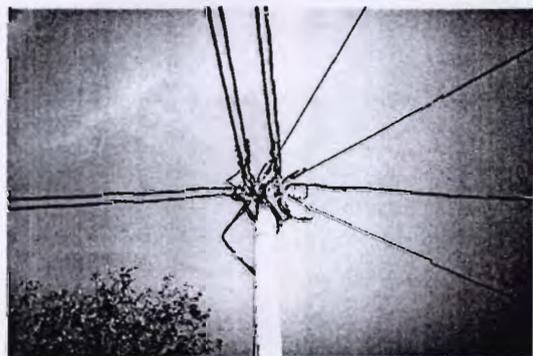
The project was released to procurement for bidding purposes on May 19, 2004. A Bid opening was on June 7, 2004. A subcontract was awarded on June 11, 2004 with the all of the scope of work options.

Pre-construction meeting and layouts confirmation was held on June 24, 2004. During site visit a mistake in PI documentation was recognized regarding omission of the two low voltage lines, including two house connections.

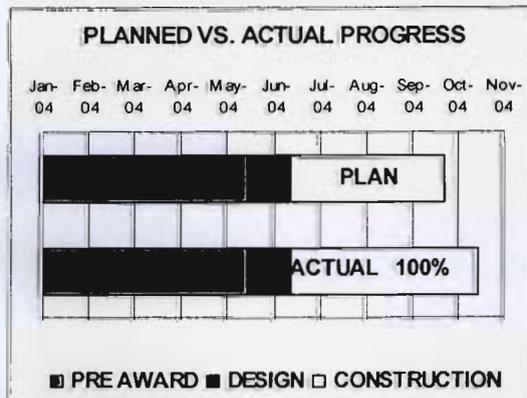
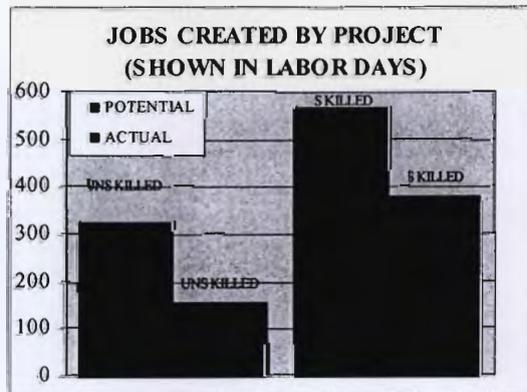
USAID approved start of procedure regarding scope modification for additional work on July 13, 2004. Lines were inside previously UXO assessed areas.



**TAREVICI POWER – UNDER CONSTRUCTION**



**TAREVICI POWER – POST CONSTRUCTION**



**PROJECT M3RSP0900i**  
**TAREVICI POWER**

The subcontractor submitted design for approval on July 12, 2004 which was approved as noted by Parsons on July 14, 2004. USAID approved design on July 13, 2004. The End User approved as noted design on July 16, 2004. Finally Parsons and the End User approved design on August 4, 2004.

Construction activities were completed on September 26, 2004.

On July 13, 2004 USAID submitted a request for execution of the additional work at region Tarevci. The modified scope of work was submitted to USAID and the End User for approval on July 23, 2004. USAID approved modification of scope of work on July 26, and the End User on August 9, 2004. A Change Order related to additional work at region Tarevci was approved on September 10, 2004 which extended period of performance until October 9, 2004. End User's ITC for MV part of scope of work was completed on 28, 2004.

**PROJECT M3TZP1000f  
SKAKOVICA POWER**

**PROJECT DESCRIPTION:**

Skakovica is a Serb returnee village located in Sapna municipality. Approximately 50 Serb families have returned to the village. The EU will fund the reconstruction of the houses for Serb returnees in the village. The majority of Serb returnees came back from Bijeljina in the RS and Brcko District. Seven Serb families have returned from the FRY. The restoration of electricity is a pre-condition for sustainable return.

The identified USAID budget for the Project is **248,163 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	79,833
Subcontracts:	KM	149,912
Demining:	KM	7,798
<b>Project Cost To Date:</b>	<b>KM</b>	<b>237,542</b>

**CURRENT STATUS:**

LVN reconstruction:

The Project was approved by USAID for implementation on April 5, 2004. A Job Order was submitted to USAID for approval April 2, 2004. The Job Order was approved on April 23, 2004.

The End User submitted the preliminary design during joint USAID, End Use and Parsons meeting held on March 30, 2004. It was determined that the End User's preliminary design was incomplete and inaccurate. The End User submitted final and complete version of the scope of work on April 15, 2004. The initial site visit was completed by Parsons on April 15, 2004, when the site conditions were checked and confirmed. The scope of work was submitted for approval on May 7, 2004. The End User and USAID approved the scope of work on May 21, 2004.

The UXO assessment request was issued on April 16, 2004. The assessment is completed on May 4, 2004 reporting minimal UXO risk.

The project was released to procurement for bidding purposes on May 19, 2004. A Bid opening was on June 7, 2004. A subcontract was awarded on June 18, 2004 with the all of the scope of work options.

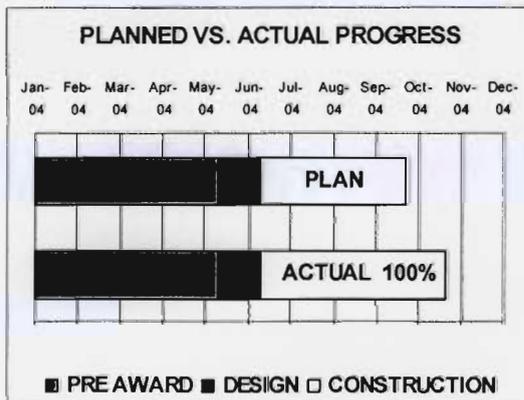
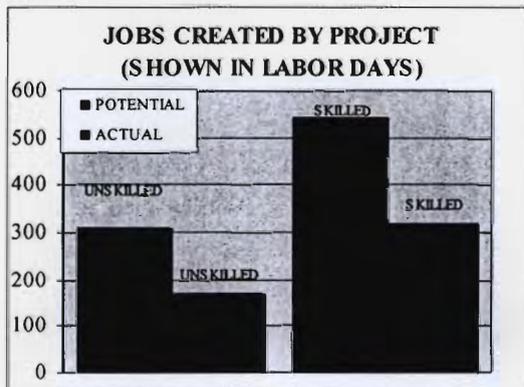
Pre-construction meeting was held on June 29, 2004. Layouts confirmation was held on July 7, 2004. During site visit an error in PI documentation was recognized regarding the clearance of OHL along the corridor for S/S Rožanj.



SKAKOVICA POWER - PRE-CONSTRUCTION



SKAKOVICA POWER - POST-CONSTRUCTION



**PROJECT M3TZP1000f  
SKAKOVICA POWER**

Rerouting of the OHL from the substation pole to pole #5 was outside previously UXO assessed areas. An additional UXO assessment was issued on July 9, 2004. A UXO report was completed on July 15, 2004 reported minimal UXO risk. The modification of the scope of work was completed on July 16, 2004 which USAID approved on July 19, and the End User on July 22, 2004. Parsons requested proposal to the Subcontractor on July 23, 2004. Change Order request was submitted to USAID for approval on July 29, which USAID approved on August 2, 2004. A Change Order was sign on August 3, 2004.

The subcontractor submitted design for approval on July 16, 2004 which was approved as noted by Parsons on July 20, 2004. The End User and USAID approved as noted design on July 24, 2004. The Subcontractor resubmitted design for review to Parsons on August 4, 2004 which was approved on August 20, 2004.

Construction activities were completed on September 17, 2004. The End User completed ITC on September 20, 2004. Joint Final Inspection was held on September 23, 2004, reporting no punch items.

Enlargement of project (Material delivery only)  
USAID informed Parsons of their intent to provide material for End User's implementation. USAID submitted the preliminary material specification on August 19, 2004. Final material list was approved by USAID on August 30, 2004. The material Purchase Order was released for bidding on September 7, 2004. Purchase order was awarded on September 24, 2004 with delivery period until October 23, 2004.

**PROBLEMS & SOLUTIONS:**

USAID advised Parsons that it was necessary to purchase some bulk Energy Sector materials for potential small Power projects. These projects are as yet undefined, but will definitely be outside the construction schedule presently being pursued by Parsons. Whilst the procurement of these materials will be allocated to the projects at Srnice, Bosanski Petrovac and Sapna/Skakovica, USAID have decided that Parsons obligation to perform de-mining assessments will be waived in this situation.

**UPCOMING ACTIVITIES:**

Enlargement of project (Material delivery only)  
Material delivery will start during third week of October 2004. Completion of delivery is scheduled by October 21, 2004.



Community Reintegration and Stabilization Program  
in  
Bosnia and Herzegovina

# Transportation Sector



**PARSONS GLOBAL SERVICES INC.**

**PROJECT MORSqT0100  
KLAKAR GORNJI BRIDGE**

**PROJECT DESCRIPTION:**

Velika Brusnica is located in Bosanski Brod Municipality, close to the border with Posavski Canton. To date, 172 displaced Croat families temporarily settled in Odzak have returned to Velika Brusnica and are in houses reconstructed by an Austrian NGO. There are 210 minority returnee families who have applied to return to Odzak and Bosanski Brod. The bridge in Gornji Klakar is the most convenient way for the minority returnees to travel between the two Municipalities. Reconstruction of this bridge is very important for sustainability of returns in both Municipalities. Also, all traffic from Croatia to Posavina will be directed to this bridge.

The identified USAID budget for the Project is **350,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	2,814
Subcontracts:	KM	189,044
Demining:	KM	54,393
<b>Project Cost To Date:</b>	<b>KM</b>	<b>246,251</b>

**CURRENT STATUS:**

Parsons made initial site visits with USAID on April 5<sup>th</sup> 2001. USAID provided preliminary design documentation on April 6<sup>th</sup> 2001. The scope of work was submitted for USAID review on May 21<sup>st</sup> 2001. Approval was received June 1<sup>st</sup> 2001 without comments. The Project was let for bid on June 11<sup>th</sup> 2001. Bids were received June 25<sup>th</sup> 2001. A subcontract was awarded on July 17<sup>th</sup> 2001. Notice to Commence was issued July 31<sup>st</sup> 2001. Material submittals were approved on August 15<sup>th</sup> 2001. The final design was approved on August 28<sup>th</sup> 2001.

The subcontractor completed all work during the October 2001 period. This project is complete

**PROBLEMS & SOLUTIONS:**

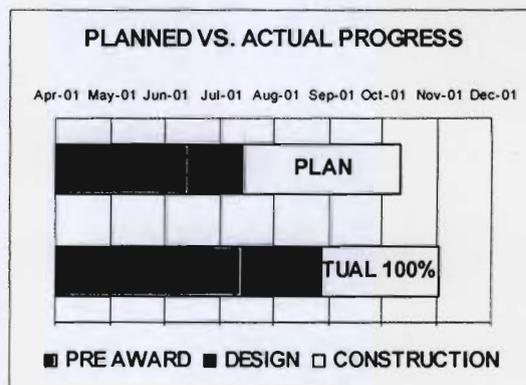
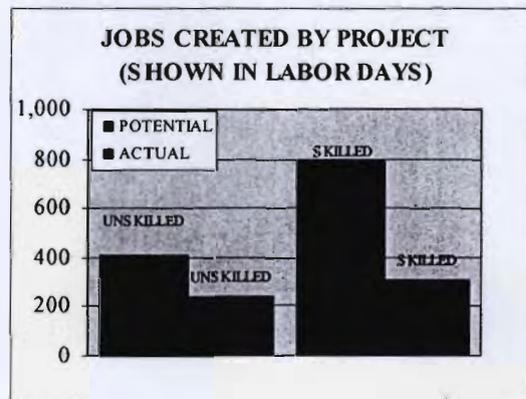
UXO assessments were completed April 27<sup>th</sup> 2001 and found the site mined (1,800 m<sup>2</sup>). A UXO clearance subcontract was issued for competitive bid on May 23<sup>rd</sup> 2001. Bids were received June 4<sup>th</sup> 2001. Clearance was performed between June 11<sup>th</sup> 2001 and 19<sup>th</sup> 2001. UXB issued clearance for use of the site on June 27<sup>th</sup> 2001. Two anti personnel mines were found.



**KLAKAR GORNJI BRIDGE - PRE CONSTRUCTION**



**KLAKAR GORNJI BRIDGE - POST CONSTRUCTION**



**PROJECT MORSCT0200  
DRINJACA ROAD**

**PROJECT DESCRIPTION:**

Drinjaca, a village in Zvornik Municipality, was a predominantly Bosniak village before the war. During the war the village was cleansed of minority residents. Returns to the area have begun with 44 Bosniak minority families now residing in Drinjaca and an additional 240 more in the immediate environs. It is anticipated that another 2,000 minority families will return during the next two years. USAID's reconstruction of 2.5 km of macadam road will support minority refugee returns by enabling better access to Drinjaca from the main road to Zvornik and by supporting housing reconstruction currently underway by Cap Anamur, Islamic Relief and Help.

The identified USAID budget for the Project is 300,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,807
Subcontracts:	KM	91,870
Demining:	KM	4,829
<b>Project Cost To Date:</b>	<b>KM</b>	<b>98,506</b>

**CURRENT STATUS:**

Project initiation was postponed during February and March 2001 because Parsons staff were prioritising development of Energy Sector projects. During April 2001 travel to the site was restricted by the US State Department in response to war criminal arrests. These travel restrictions were removed in early May 2001. Parsons made initial site visits on May 14<sup>th</sup> 2001. A scope of work was forwarded to USAID for review on May 17<sup>th</sup> 2001. The Project was let for bid on May 31<sup>st</sup> 2001. Bids were received June 8<sup>th</sup> 2001. A subcontract was awarded on July 2<sup>nd</sup> 2001. Notice to Commence was issued on July 30<sup>th</sup> 2001. The subcontractor submitted a final design August 7<sup>th</sup> 2001. The design was severely deficient and returned for corrections on August 9<sup>th</sup> 2001. The subcontractor submitted a revised final design on October 24<sup>th</sup> 2001. Again, the design was deficient.

The subcontract was terminated for default on October 25<sup>th</sup> 2001. A revised scope of work was established and the project was let for re-bid on November 1<sup>st</sup> 2001.

A new subcontract was awarded on November 15<sup>th</sup> 2001. A notice to commence was issued on November 19<sup>th</sup> 2001. The subcontractor's designs were approved on December 3<sup>rd</sup>, 2001.

USAID approved a time extension Change Order extending the period of performance until April 28<sup>th</sup>, 2002.

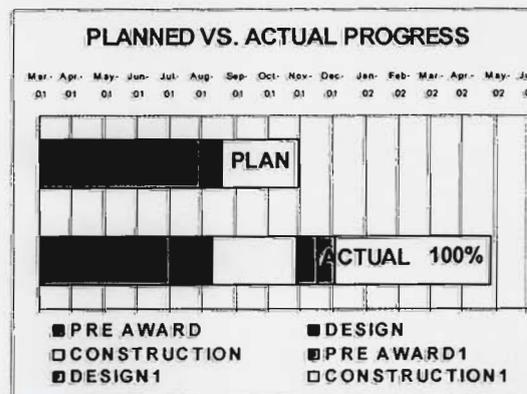
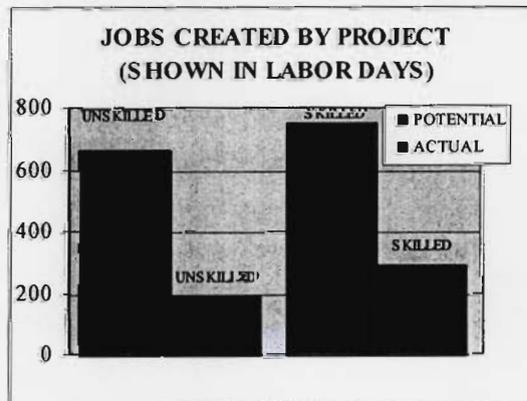
The project was completed on February 11, 2002. A final inspection was held on February 21, 2002.



**DRINJACA ROAD – PRE CONSTRUCTION**



**DRINJACA ROAD – POST CONSTRUCTION**



**PROJECT M0RSnT0300  
SAMAC BRIDGE**

**PROJECT DESCRIPTION:**

Prud Bridge spans the Sava River and connects the Municipality of Samac (RS) with Odzak Municipality (Federation). The villages of Trnjak, Svilaj, Dubica and Novi Grad have experienced extensive Serb minority returns. Repaired bridge shortened travel distances in the area by 45 km. OHR, RRTF and UNHCR considered this bridge to be a infrastructure priority within this area. The scope of work included repair of access roads on both sides of the river and reconstruction of the main bridge (45m x 4.5 m / 11 spans).

The identified USAID budget for the Project is **1,500,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	467
Subcontracts:	KM	953,308
Demining:	KM	122,012
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,075,787</b>

**CURRENT STATUS:**

Parsons and USAID made initial site visits on March 26<sup>th</sup> 2001. The Municipality provided existing design documentation March 30<sup>th</sup> 2001. A site meeting with the Odzak Municipality was held with USAID April 4<sup>th</sup> 2001. Parsons submitted the scope of work for USAID review April 27<sup>th</sup> 2001. Comments were received from USAID May 7<sup>th</sup> 2001.

The project was let for competitive bid May 23<sup>rd</sup> 2001. Bids were received June 19<sup>th</sup> 2001 but were not opened due to concerns about flood activities. A revised scope of work, including the new flood damage, was provided to the bidders July 18<sup>th</sup> 2001. Bids were received July 30<sup>th</sup> 2001. A subcontract was awarded August 23<sup>rd</sup> 2001.

A limited Notice to Commence was issued on September 5<sup>th</sup> 2001 for procurement of materials until demining was completed. Demining was completed on September 28<sup>th</sup> 2001. A full Notice to Commence was issued October 5<sup>th</sup> 2001. The final design was submitted on October 5<sup>th</sup> 2001 and approved on October 18<sup>th</sup> 2001.

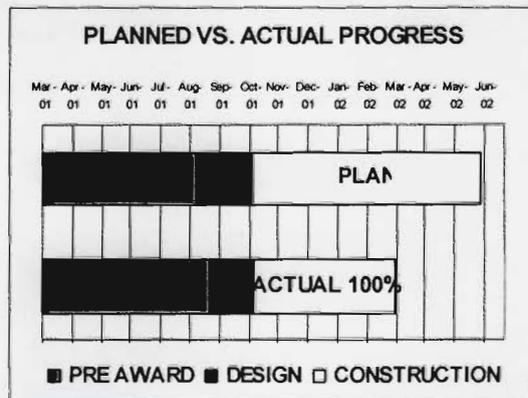
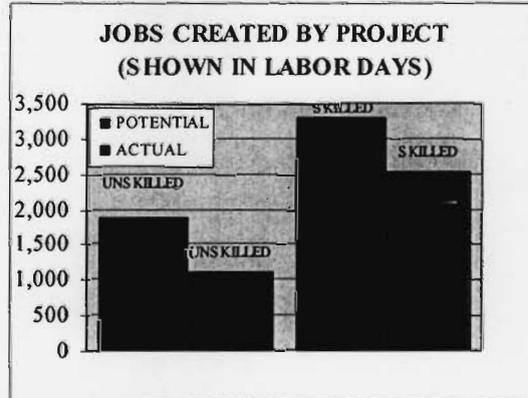
UXO assessment of the site found that the Odzak bank of the river required clearance of 8,000 m<sup>2</sup> (both upstream and downstream). Packages for clearance of this area were let for competitive bid the week of May 21<sup>st</sup> 2001. Bids were received on June 4<sup>th</sup> 2001. UXO clearance activities began on June 12<sup>th</sup> 2001 and were completed in July 2001.



**SAMAC BRIDGE - PRE CONSTRUCTION**



**SAMAC BRIDGE - POST CONSTRUCTION**



**PROJECT M0RSnT0300  
SAMAC BRIDGE**

Interim clearance for site access was made available. Anti-personnel mines were found. Due to heavy rainfall and flooding, additional demining was required. The additional demining was completed on September 28<sup>th</sup> 2001.

A Change Order 001 that added one additional pier and pier protection to the design was submitted to USAID on October 9<sup>th</sup> 2001 and was approved by USAID on October 10<sup>th</sup> 2001.

A Change Order 002 added navigational lighting and markings, requested by the Federal Ministry of Transport and Communications and deleted replacement of the existing piles beneath pier #10 determined not to be necessary. The Change Order was submitted to USAID and approved by USAID on February 19, 2002.

The final inspection was held on February 28, 2002. Opening ceremonies were held on March 4, 2002.

**PROJECT MORSsT0400  
GORNJI TESLIC ROAD**

**PROJECT DESCRIPTION:**

Gornji Teslic is a settlement in the suburbs of Teslic that was predominantly Bosniak prior to the war. During the last year over 170 Bosniak families have returned to their homes. The Swedish NGO SEA reconstructed 13 Bosniak houses and German Help rehabilitated 7 houses. The 3.5km road that connects Teslic town to this settlement is in very bad condition. USAID reconstruction of this road will create better living conditions for Bosniaks who have already returned and will support further refugee returns.

The identified USAID budget for the Project is **400,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	377,882
Demining:	KM	1,536
<b>Project Cost To Date:</b>	<b>KM</b>	<b>379,514</b>

**CURRENT STATUS:**

As per USAID's directives at the January 23<sup>rd</sup> 2001 Post Award Meeting, Project implementation was delayed until the Energy sector activities were substantially underway. Parsons made initial site visits during late April, 2001. A second site visit was made with USAID on May 17<sup>th</sup> 2001. The approved scope of work was let for bid on June 1<sup>st</sup> 2001. Bids were received June 11<sup>th</sup> 2001. A subcontract was awarded on June 26<sup>th</sup> 2001. The Notice to Commence was issued on July 3<sup>rd</sup> 2001. On July 26<sup>th</sup> 2001 Parsons met with the subcontractor to discuss delays to Project implementation. The subcontractor provided the final design on August 7<sup>th</sup> 2001. The designs were approved on August 9<sup>th</sup> 2001. The original Period of Performance expired on September 12<sup>th</sup> 2001. As a result of a lack of performance, poor workmanship and numerous failed recovery attempts, the subcontract was terminated on October 25<sup>th</sup> 2001.

A new subcontract was awarded on November 15<sup>th</sup> 2001. A notice to commence was issued on November 27<sup>th</sup> 2001. The new subcontractor submitted a design and material submittals for approval on November 28<sup>th</sup> and November 29<sup>th</sup> 2001, respectively.

As a result of severe winter weather conditions, USAID approved time extension Change Order 001 which extended the period of performance until April 28<sup>th</sup>, 2002.

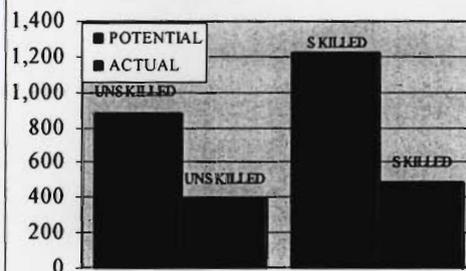


**GORNJI TESLIC ROAD - PRE CONSTRUCTION**

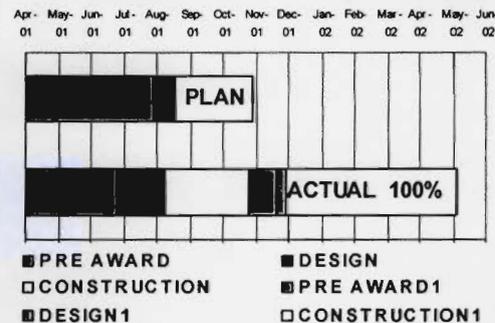


**GORNJI TESLIC ROAD - POST CONSTRUCTION**

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**



**PROJECT M0RSsT0400  
GORNJI TESLIC ROAD**

Change Order 002 was identified, developed and approved for construction of a small retaining wall near a landslide that recently became active. The Change Order for the additional work did not affect the existing period of performance.

Despite intermittent rains during the March 2002 construction period, the subcontractor achieved significant progress.

A joint final inspection was scheduled for April 24, 2002. This inspection was cancelled as a result of a strike by the subcontractor's employees. The employee strike was settled and a joint final inspection completed on April 30, 2002.

To compensate for the time lost due to the strike and the national holiday in the first week of May 2002, Change Order 003 was approved. Change Order 003 extended the period of performance 15 days, which kept the subcontract in force until all work was completed. The project was completed on April 30, 2002.

**PROJECT M0TZgT0500  
TUZLA TRANSPORTATION**

**PROJECT DESCRIPTION:**

This project includes reconstruction of select roads within Tuzla Municipality (Cerik-Lemes and Tuzla-Orasje). Their reconstruction will improve access to Tuzla town for a total of 270 Croat families who have returned to Orasje and Gornja Obhodnica villages.

The identified USAID budget for the Project is **1,180,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	194
Subcontracts:	KM	781,934
Demining:	KM	8,382
<b>Project Cost To Date:</b>	<b>KM</b>	<b>790,510</b>

**CURRENT STATUS:**

As noted above, USAID has chosen two specific roads in Tuzla Canton to repair:

M0TZgT0510:

USAID approved reconstruction of the Cerik-Lemes Road. The scope of work included reconstruction of 3 km of road and reconstruction of a small bridge.

M0TZg0520: USAID approved reconstruction of the Tuzla-Orasje Road. The scope of work includes reconstruction of 3.4 km of road.

Project initiation was postponed until April, 2001 while the USAID Program prioritized the Energy Sector. Joint site visits with USAID and coordination with the Municipality were completed by April 12<sup>th</sup> 2001. A finalized scope of work was submitted to USAID and approved on May 5<sup>th</sup> 2001. The Project was let for bid on May 15<sup>th</sup> 2001. Bids were received on May 29<sup>th</sup> 2001. A subcontract was awarded on June 22<sup>nd</sup> 2001. A Notice to Commence was issued July 4<sup>th</sup> 2001. The final design was approved by USAID on August 13<sup>th</sup> 2001.

USAID approved Change Order 001 on October 3, 2001 that added the rehabilitation of a small landslide to the subcontracted scope of work. Change Order 001 also extended the period of performance to permit the additional work to be completed. A Notice to Commence for the Change Order work was issued on October 5<sup>th</sup> 2001.

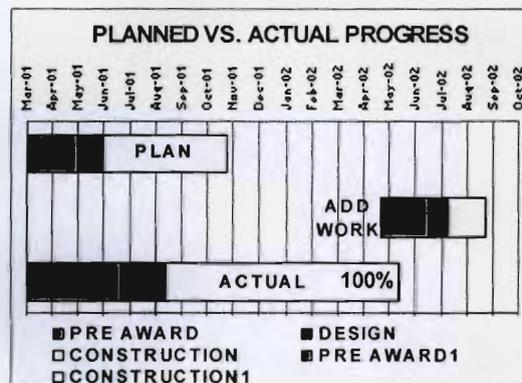
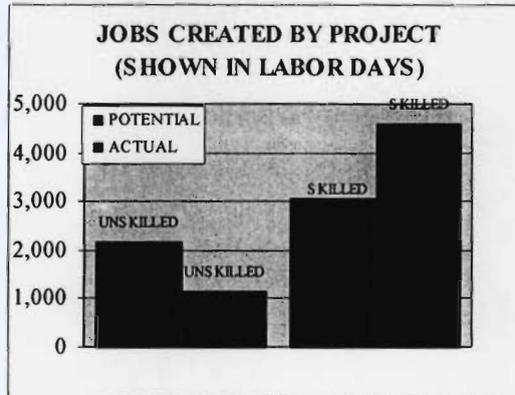
As a result of weather conditions, USAID approved Change Order 002 on February 19, 2002, which extended the period of performance to April 20, 2002.



**TUZLA ROAD ADDITIONAL WORKS – PRE CONSTRUCTION**



**TUZLA ROAD ADDITIONAL WORKS – POST CONSTRUCTION**



**PROJECT M0TZgT0500  
TUZLA TRANSPORTATION**

Joint final inspections were completed on April 23, 2002. A final close out Change Order extended the period of performance until May 10, 2002. Change Order 003 extended the period of performance to allow the subcontractor to complete the punch lists items that could not be completed as a result of wet weather conditions. The project was completed on May 10, 2002.

**Additional Work:** USAID identified additional work that was completed under a separate subcontract. The additional work included rehabilitation of a small landslide on the M0TZgT0510 subproject and a retaining wall on the M0TZgT0520 subproject.

The scope of work for the retaining wall was completed and approved on April 26, 2002. USAID later identified the landslide and requested that a scope of work be developed for stabilization of the landslide. Parsons completed the landslide scope of work, which was approved by USAID on May 15, 2002.

Both projects were released for bid on May 23, 2002. A subcontract was awarded on June 11, 2002. A notice to commence was issued the same day.

The subcontractor completed the geo-technical and hydrological investigations. Designs were submitted in early July 2002 for the landslide and retaining wall and approved on July 8 and July 5, 2002, respectively. Change Order 001 was submitted and approved which compensated the subcontractor for additional work required due to poor soil conditions. A joint final inspection for the retaining wall portion of the project was completed on August 5, 2002. The retaining wall work is 100% complete.

The landslide work is 100% complete. Included in Change Order 001 was a 15 day no cost time extension to allow additional time to complete the landslide project. A joint final inspection for the landslide work was completed on August 23 2002 and all punch list items were completed on August 25, 2002.

**PROJECT MOSAaT0600  
SARAJEVO STREETS**

**PROJECT DESCRIPTION:**

This project will reconstruct Čekaluša, Ivana Cankara Streets in downtown Sarajevo. The project supports the new multi-ethnic SDP government in the Municipality of Centar.

The identified USAID budget for the Project is 500,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,547
Subcontracts:	KM	446,629
Demining:	KM	789
<b>Project Cost To Date:</b>	<b>KM</b>	<b>448,965</b>

**CURRENT STATUS:**

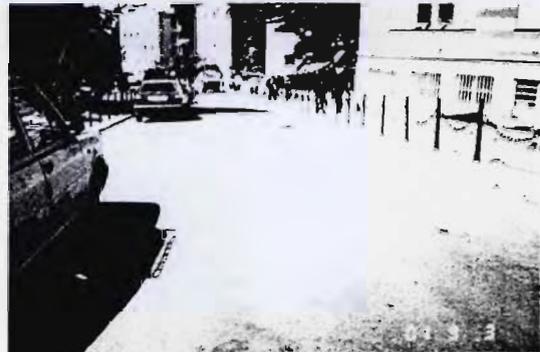
The Municipality was scheduled to provide the designs by May 15<sup>th</sup> 2001, however Parsons did not receive the designs until June 20<sup>th</sup> 2001. Review of the design found that it would be desirable to complete a number of utility repairs prior to construction. USAID and Parsons attempted to coordinate this matter in late June 2001. On July 3<sup>rd</sup> 2001 USAID provided Parsons with clear verbal direction that the Project would proceed without the Utility repairs being performed. Joint meetings were held on the subject again on July 16<sup>th</sup> and 17<sup>th</sup> 2001.

Parsons submitted the scope of work to USAID on August 7<sup>th</sup> 2001. The scope of work was approved on August 8<sup>th</sup> 2001. The Project was let for bid on August 10<sup>th</sup> 2001. Bids were received on August 16<sup>th</sup> 2001. The subcontract was awarded on August 23<sup>rd</sup> 2001. Notice to Commence was issued on August 31<sup>st</sup> 2001.

Construction activities were affected by winter weather conditions in December 2001 and January 2002. Construction activities recommenced in February 2002.

A joint final inspection was completed on April 19, 2002. The punch list was minimal with the exception of removal and replacement of asphalt on the third section of Čekaluša Street. On December 27, 2001, the subcontractor agreed to remove and replace the asphalt on this section of the street since it was placed outside the temperature limits stated in the contract specifications. The subcontractor decided to default on the agreement in early April 2002. Several meetings were held with Parsons, USAID and the subcontractor.

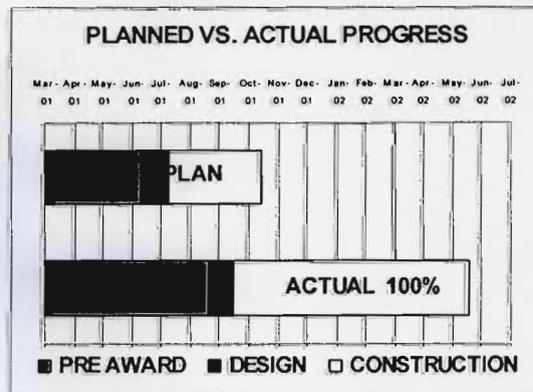
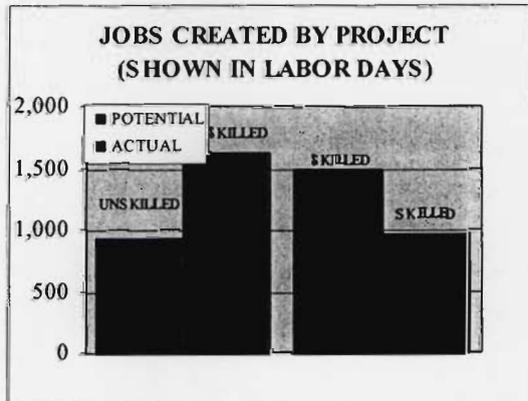
A final agreement to remove and replace the asphalt was reached on April 29, 2002.



SARAJEVO STREETS – PRE CONSTRUCTION



SARAJEVO STREETS – POST CONSTRUCTION



**PROJECT M0SAaT0600  
SARAJEVO STREETS**

As a result of the final agreement with the subcontractor, Change Order 005 was developed and approved on April 30, 2002. The Change Order added replacement of ten existing manhole rings and covers to the scope of work as requested by USAID. The Change Order also extended the period of performance by 20 days, until May 18, 2002.

The replacement of the asphalt was completed on May 11, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

The scope of work provided by the Municipality was found to contain a number of unresolved constructability issues such as retaining walls located on private property and the requirements for street lighting. Most of July 2001 was spent trying to resolve these issues.

The extremely wet weather experienced during the month of September 2001 significantly delayed the progress of this project.

Additional delays were experienced because of conflicts between the roadwork and underground utilities.

Change Order #001 was submitted to USAID on November 2<sup>nd</sup> 2001 for a 45-day extension to the Period of performance. The Change Order was executed November 21<sup>st</sup> 2001.

Additional design errors became apparent during the month of October 2001. The top of curb elevations on the 2<sup>nd</sup> and 3<sup>rd</sup> sections of Cekalusa road were all designed above the entrances to existing structures. The design elevations were lowered. As a result of lowering the curbs, the existing pavement on these sections of the road were removed and replaced. Change Order #002 was submitted to USAID on November 15<sup>th</sup> 2001 and approved by USAID on November 20<sup>th</sup> 2001. The Change Order was executed on November 27<sup>th</sup> 2001.

On December 26<sup>th</sup> Parsons submitted to USAID a multi phased Change Order (#003) for time extension to the construction subcontract. The Change Order, which was approved by USAID on January 8<sup>th</sup> 2002, extended the period of performance to April 28<sup>th</sup> 2002. For safety purposes, the Change Order included a requirement that the subcontractor complete all concrete sidewalks before the end of January 2002.

Reconstruction of the intersection of Čekaluša-Džidžikovac Street and Bjelave Street was delayed as a result of pavement section modifications.

The subcontractor could not achieve required compaction levels because the subgrade in the intersection consisted of wet elastic clay. Change Order 004 was submitted and approved to implement a revised roadway cross-section. Change Order 005, for replacement of manhole rings and covers and a time extension, was approved by USAID on April 30, 2002.

**PROJECT MORSddT0700  
LUKAVAC ROAD**

**PROJECT DESCRIPTION:**

This project will reconstruct the road to the village of Stupari, located on Ozren Mountain. The road will serve 152 Serb families as well as assist 2,500 Serbs who are also expected to return to other villages on Ozren Mountain. The road will reduce by 35 km the travel distance between the RS municipalities where Serb DP's still reside and the Ozren mountain villages. The villages have experienced a great number of returns in the last year and this trend is expected to continue in the year 2001. To date, some 480 houses for Serb returnees have been reconstructed on Ozren. An additional 80 houses will be reconstructed in the year 2001.

The identified USAID budget for the Project is 270,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,807
Subcontracts:	KM	177,298
Demining:	KM	7,014
<b>Project Cost To Date:</b>	<b>KM</b>	<b>186,119</b>

**CURRENT STATUS:**

Project initiation was postponed during February and March 2001 because Parsons staff were prioritising development of Energy Sector projects. During April 2001, travel to the site was restricted by the US State Department in response to war criminal arrests. These travel restrictions were removed in early May 2001. Site visits with USAID were made on May 10<sup>th</sup> 2001. A scope of work was forwarded to USAID for review on May 17<sup>th</sup> 2001. The Project was let for bid on May 31<sup>st</sup> 2001. Bids were received June 8<sup>th</sup> 2001. A subcontract was awarded on July 2<sup>nd</sup> 2001. Notice to Commence was issued on July 30<sup>th</sup> 2001. The subcontractor submitted a final design August 7<sup>th</sup> 2001. The design was severely deficient and returned for corrections on August 9<sup>th</sup> 2001. The subcontractor submitted a revised final design on October 24<sup>th</sup> 2001. Again, the design was deficient.

The subcontract was terminated on October 25<sup>th</sup> 2001. A new subcontract was awarded on November 15<sup>th</sup> 2001. A notice to commence was issued on November 21<sup>st</sup> 2001.

The subcontractor issued material submittals and designs on December 3 and December 19, 2002, respectively. Both USAID and Parsons approved the material and design submittals.

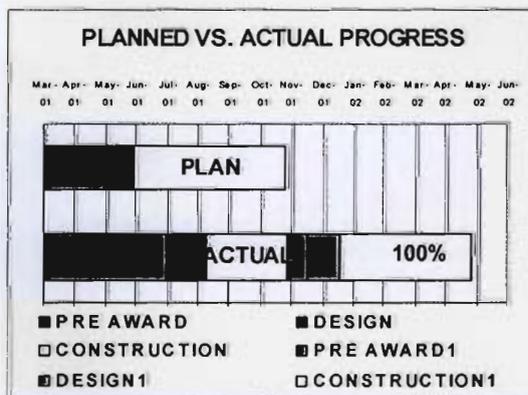
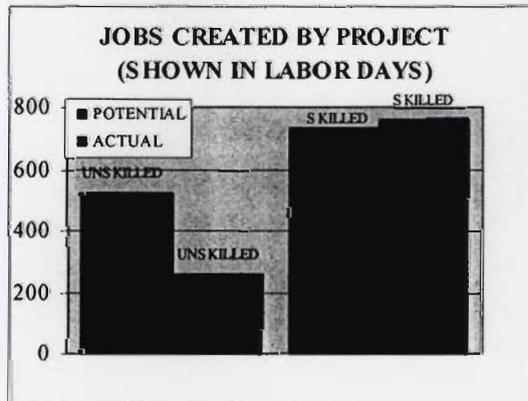
The subcontractor resumed construction activity on February 11, 2002. A joint final inspection was held on March 18, 2002. No punch list items were identified and the project is complete.



LUKAVAC ROAD - PRE CONSTRUCTION



LUKAVAC ROAD - POST CONSTRUCTION



**PROJECT M0HNgt0800  
MOSTAR STREETS**

**PROJECT DESCRIPTION:**

This project will rehabilitate several streets in the returnee settlement of Podhum, within the Municipality of Mostar Southwest. The Project will support the return of Bosniak returnees. DRC reconstructed the water supply system in the settlement. They also reconstructed the power grid and partially constructed a new sewer system. USAID will reconstruct the following streets. Fra Ambre Miletica, Karla Di Rivere, Calin I, Skorina, and Spuzevica Street.

The existing road was damaged during the installation of underground utilities including gas mains, telephone lines, and sewage lines. The proposed Project will construct new road base, asphalt surface, and sidewalk. Drainage systems will also be added.

The identified USAID budget for the Project is **200,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	289
Subcontracts:	KM	158,820
Demining:	KM	1,720
<b>Project Cost To Date:</b>	<b>KM</b>	<b>160,829</b>

**CURRENT STATUS:**

Parsons submitted the scope of work to USAID on May 8<sup>th</sup> 2001. The Project was let for competitive bids on May 24<sup>th</sup> 2001. Bids were received on June 4<sup>th</sup> 2001 and a subcontract awarded on June 13<sup>th</sup> 2001. Notice to Commence was issued June 27<sup>th</sup> 2001. The final inspection was completed on September 7<sup>th</sup> 2001. All punch list activities were completed on September 9<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

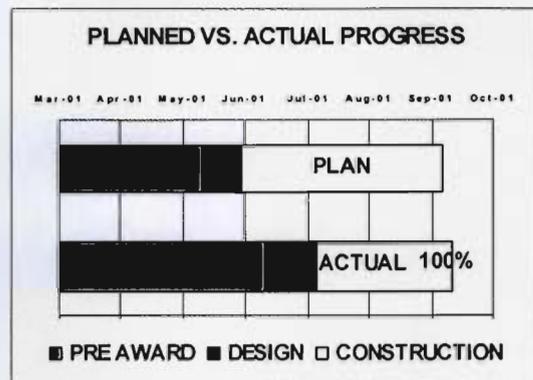
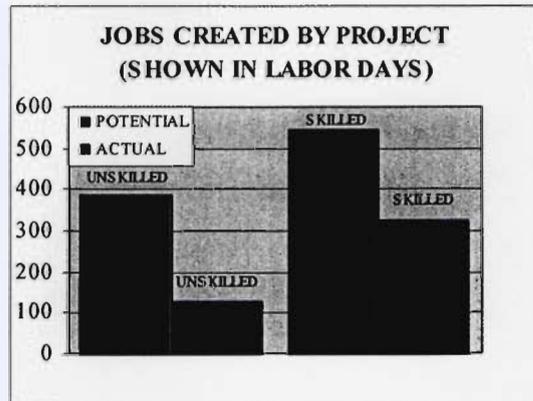
Project implementation was delayed due to the poor quality of Municipal design information. Original submittals of March 23<sup>rd</sup> 2001 were rejected as insufficient for use. A revised design was received from the Municipality on April 23<sup>rd</sup> 2001.



**MOSTAR STREETS - PRE CONSTRUCTION**



**MOSTAR STREETS - POST CONSTRUCTION**



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**PROJECT M0HNaT0900  
KONJIC ROAD**

**PROJECT DESCRIPTION:**

USAID has already funded one phase of the road reconstruction in Donje Selo village. The first phase reconstructed a section of the road towards the hamlet of Borasi, and supported the return of some 20 Croat families. Due to limited funds available at that time, USAID was not able to approve the reconstruction of the road section towards the hamlet of Jurici.

The identified USAID budget for the Project is 150,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	358
Subcontracts:	KM	129,109
Demining:	KM	5,921
<b>Project Cost To Date:</b>	<b>KM</b>	<b>135,387</b>

**CURRENT STATUS:**

The road to the village of Jurici branches off to the right from the main road from Konjic towards Butrovic Polje. The existing road is very narrow with a steep slope and no drainage. The proposed Project will reconstruct the road base, construct new drainage systems, pour a concrete riding surface, and construct retaining walls as necessary.

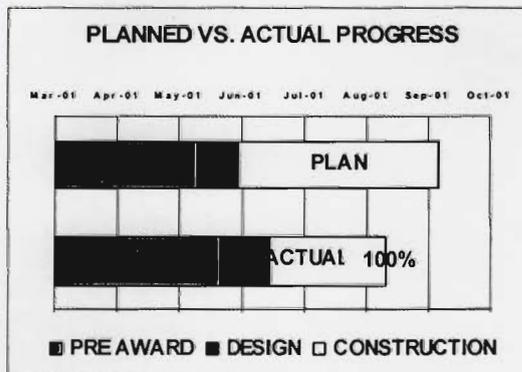
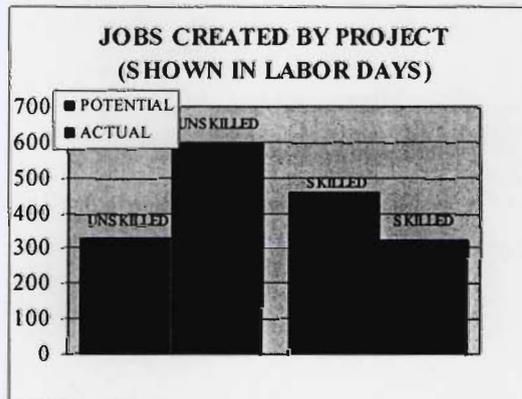
The Municipality provided a design for this Project on March 23<sup>rd</sup> 2001. Site visits were completed on March 30<sup>th</sup> 2001. The finalized scope of work was forwarded to USAID for concurrence on April 6<sup>th</sup> 2001. USAID review was completed April 12<sup>th</sup> 2001. The Project was let for competitive bidding on April 23<sup>rd</sup> 2001. Bids were received May 3<sup>rd</sup> 2001. A subcontract was awarded May 22<sup>nd</sup> 2001. Notice to Commence was issued June 8<sup>th</sup> 2001. All works were completed on August 9<sup>th</sup> 2001, nine days before the subcontract period of performance ended on August 18<sup>th</sup> 2001.



KONJIC ROAD - PRE CONSTRUCTION



KONJIC ROAD - POST CONSTRUCTION



**PROJECT M0ZEFT1000  
ZEPCE ROAD**

**PROJECT DESCRIPTION:**

During the past two years, over 4,000 Bosniaks have returned to this hard line Croat controlled Municipality in order to repossess their property. This project will support refugee returns by improving access and safety for 900 Bosniak returnees.

The identified USAID budget for the Project is 400,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	236,502
Demining:	KM	4,979
<b>Project Cost To Date:</b>	<b>KM</b>	<b>241,578</b>

**CURRENT STATUS:**

The Project scope of work will include reconstruction of paving and drainage systems along 2 km of Orlovik Street and 1 km of Skeledzi Street. In addition, 350m of sidewalk and 700m of water main will be reconstructed.

The project was let for competitive bid on April 3<sup>rd</sup> 2001. Bids were received on April 11<sup>th</sup> 2001. Bid review was completed by April 18<sup>th</sup> 2001. Award was postponed until May 7<sup>th</sup> 2001 while awaiting Job Order approval from USAID. Notice to Commence was issued May 23<sup>rd</sup> 2001. The final inspection was performed on September 20<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

The Subcontractor missed the scheduled design completion date of May 27<sup>th</sup>. The designs were finally delivered on June 26<sup>th</sup>. Parsons allowed the subcontractor to commence those activities for which designs were not critical. The subcontractor passed all quality testing.

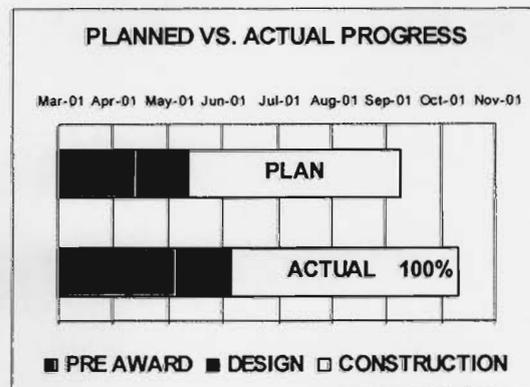
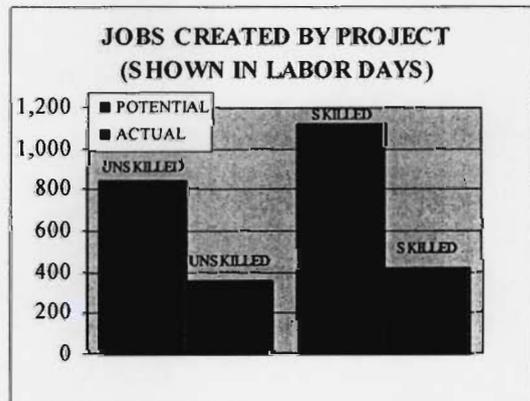
Heavy rainfall restricted completion of the punch list items within the period of performance that ended on September 25<sup>th</sup>. The project was completed on October 10<sup>th</sup>.



ZEPCE ROAD - PRE CONSTRUCTION



ZEPCE ROAD - POST CONSTRUCTION



**PROJECT M0CBET1100  
VITEZ ROAD**

**PROJECT DESCRIPTION:**

The villages of Sivirino Selo and Krtina are located in the hard line Croat controlled Municipality of Vitez. Both villages are located on the former confrontation line, which suffered severe damage during the war. Bosniaks have been returning to the area for the last two years and are supported by housing and infrastructure reconstruction (UMCOR and CRI). USAID's project will reconstruct the access road to these villages.

The identified USAID budget for the Project is **240,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	458
Subcontracts:	KM	236,998
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>237,456</b>

**CURRENT STATUS:**

The scope of work along the Sivirino Selo - Krtina Road included the reconstruction of 1,600 m of roadway including landslides and drainage. 80 m of the roadway from Gornje Sivirino Selo to Vitez was reconstructed. Within Gornje Sivirino Selo, 700m of road was reconstructed.

A design/build scope of work was forwarded for USAID review and approval on February 26<sup>th</sup> 2001. USAID provided approval on February 28<sup>th</sup> 2001. The project was let for competitive bid on April 3<sup>rd</sup> 2001. Bids were received on April 11<sup>th</sup> 2001 with review completed by April 18<sup>th</sup> 2001. Award was postponed until May 7<sup>th</sup> 2001 while awaiting Job Order approval from USAID. Notice to Commence was issued May 23<sup>rd</sup> 2001. The Subcontractor provided designs on June 26<sup>th</sup> 2001.

On July 17<sup>th</sup> 2001 USAID requested that a Change Order be initiated for the enlargement of the Vitez-Zenica intersection. Parsons submitted a Change Order to USAID which was approved the Change Order on August 22<sup>nd</sup> 2001.

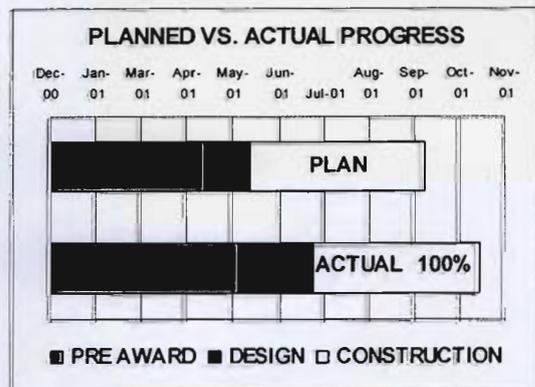
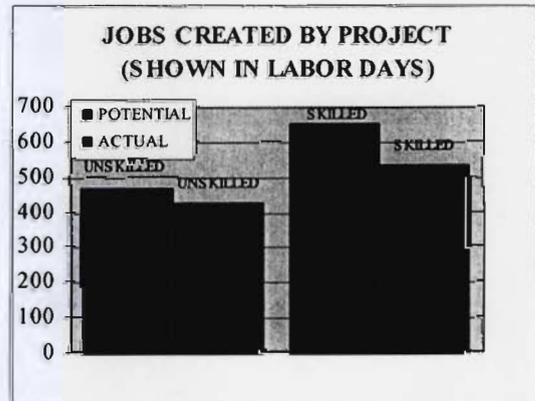
A joint final inspection was held on October 12<sup>th</sup> 2001. All punch list activities were completed on October 13<sup>th</sup> 2001. This project is complete.



VITEZ ROAD - PRE CONSTRUCTION



VITEZ ROAD - POST CONSTRUCTION



**PROJECT M0SAuT1200  
SARAJEVO LANDSLIDES**

**PROJECT DESCRIPTION:**

This project is a continuation of USAID's efforts to protect lives of the residents of Sarajevo Canton by the emergency rehabilitation of the landslides in Sarajevo Canton. According to the City development Institute, there are over 700 active landslides in the Canton, and majority of them are endangering the lives of the citizens. This project has been developed in coordination with the Cantonal Ministry for Urban Planning and the City Development Institute. Due to its importance for the citizens, the project has received intense coverage by local media.

The identified USAID budget for the Project is **2,913,265 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	33,110
Subcontracts:	KM	2,835,073
Demining:	KM	45,083
<b>Project Cost To Date:</b>	<b>KM</b>	<b>2,913,265</b>

**CURRENT STATUS:**

USAID approved the Projects for implementation on November 16<sup>th</sup> 2001. A Job Order was submitted on November 14 2001 and approved on November 28, 2001.

Receipt of the Municipality provided designs was scheduled for mid January 2002. Parsons received partial preliminary designs on April 16, 2002.

Parsons performed site visits and initiated design review activities as requested by USAID. USAID instructed Parsons to stop all work in relation to landslide projects until further notice on April 24, 2002.

USAID requested that Parsons reinstate design and site visits on May 13, 2002. Parsons completed this work on May 17, 2002. As of June 30, 2002, only one of the six designs had been approved by the End User's (CDI) review committee. As a result of the intermittent submittal of designs by the End User, Parsons chose to break the Primary project into six subprojects. USAID was notified of the subproject breakdown on July 16, 2002:

M0SAuT1210 - Brusulje: The initial site visit was completed on May 17, 2002.

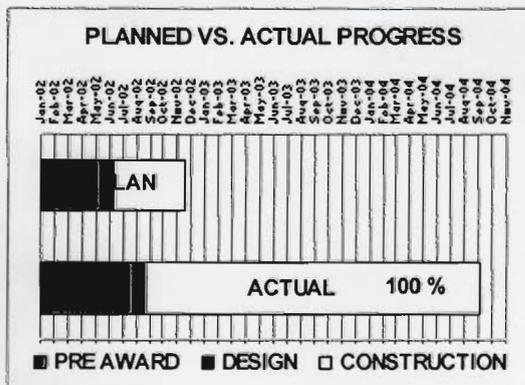
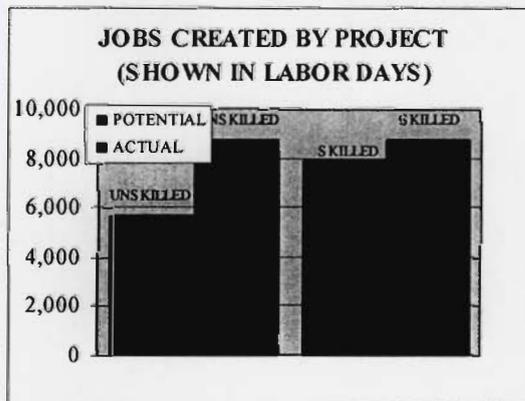
A UXO assessment request was issued on June 17 and completed on July 2, 2002. The End User submitted completed designs on June 4, 2002. The scope of work was submitted to USAID for approval on July 1 and approved on July 2, 2002.



SARAJEVO LANDSLIDE - PRE CONSTRUCTION



SARAJEVO LANDSLIDE - POST CONSTRUCTION



**PROJECT M0SAuT1200  
SARAJEVO LANDSLIDES**

The project was released for bid on July 5, 2002. A subcontract was awarded on July 25, 2002. A notice to commence was issued on August 7, 2002. Landowner issues developed and caused the End User to make significant design modifications.

A second UXO assessment request to address the design changes was issued on September 12 and completed on September 19, 2002.

Change Order 001 was submitted on September 20 and approved on September 23, 2002. Change Order 001 extended the period of performance until November 7, 2002 to allow time for the End User to complete the design modifications. Change Order 002 for construction of the design modifications was submitted on October 17 and approved on October 25, 2002. Change Order 002 also extended the period of performance 21 days.

The joint final inspection was completed on November 27, 2002.

M0SAuT1220 – Medojevici I and II: The initial site visit was completed on April 18, 2002. A UXO assessment request was issued on July 8 and completed on July 29, 2002. The End User submitted completed designs on July 1, 2002. The scope of work was submitted to USAID for approval on July 24, 2002. USAID and the End User approved the scope of work on July 30 and August 6, 2002, respectively.

The project was released for bid on August 14, 2002. A subcontract was awarded on September 9 2002 and the notice to commence was issued on September 16, 2002.

Wet weather conditions impacted construction progress, but the subcontractor allocated additional resources to compensate for these delays. Change Order 001 extended the period of performance by 15 days as a result of weather conditions.

The joint final inspection was completed on November 20, 2002. All punch list items were completed on November 22, 2002.

M0SAuT1230 - Adema Buce: The initial site visit was completed on May 15, 2002. A UXO assessment request was issued on July 8 and completed on July 29, 2002. The End User submitted completed designs on July 20, 2002. The scope of work was submitted for approval on August 2, 2002, which was approved by USAID the same day. The End User approved the scope of work on August 6, 2002. USAID requested that additional work be added to the scope of work on August 7, 2002. The additional work included repairing of the water supply system (reservoir and pipeline). A revised scope of work was submitted to USAID for approval on August

9, 2002. The revised scope of work was approved by USAID on August 12, 2002.

The project was released for bid on August 27, 2002. A subcontract was awarded on September 23, 2002.

A limited notice to commence was issued to allow the subcontractor to perform investigative work. The subcontractor completed investigation work at all three locations; Adema Buce 291, Adema Buce 329 and Adema Buce 366-425. The investigations revealed that the Designer anticipated discharging underground waters into illegal sewage systems at locations 291 and 366-425. USAID directed the Designer to revise the designs. The revised design required additional underground drainage.

Adema Buce 291A: The scope of work for the additional drainage was completed and approved in December 2002. Change Order 001 was submitted on December 13 and approved on December 20, 2002. The notice to commence for this project was issued on January 6, 2003. Design activities for the additional drainage were completed. The joint final inspection was completed on May 5, 2003.

Adema Buce 329: A second limited notice to commence for construction of the drainage system and supporting structure at Adema Buce 329 was issued on October 31, 2002. This portion of the project was completed in December 2002. The joint final inspection was held on December 27, 2002

Adema Buce 366-425: The scope of work the additional drainage was completed and approved in December 2002. Change Order 001 was submitted on December 13 and approved on December 20, 2002. The notice to commence for this project was issued on January 6, 2003. Design activities for the additional drainage were completed.

USAID informed Parsons of May 8, 2003 of additional work to be performed at this location which included additional curbs, asphalt and drainage modifications. Change Order 002 was submitted on June 9 and approved by USAID on June 12, 2003.

The Change Order 002 extended the period of performance until July 30, 2003.

Vodovod is required to connect the new waterline to the existing system. During this process Vodovod discovered a conflict with an existing sewer line. As a result of this delay and additional delays due to land owner issues, USAID suggested a 30 day time extension Change Order. USAID approved the time extension on July 29, 2003.

**PROJECT M0SAuT1200  
SARAJEVO LANDSLIDES**

The joint final inspection was completed on August 25, 2003. Punch list items were completed by August 28, 2003.

M0SAuT1240 - Sanac Novopazarska: The initial site visit was completed on May 15, 2002. A UXO assessment request was issued on July 18 and completed on July 29, 2002. The End User submitted completed designs on July 31, 2002. The scope of work was submitted for approval on August 9 and approved on August 12, 2002.

The project was released for bid on August 21, 2002. A subcontract was awarded on September 26, 2002.

A limited notice to commence was issued on October 11, 2002 to allow the subcontractor to perform investigative work. The investigations revealed that the Designer anticipated discharging underground waters into an illegal sewage system. USAID directed the Designer to revise the designs. The revised design required additional underground drainage.

The scope of work for the additional drainage was completed and approved in December 2002. Change Order 001 was submitted on December 12 and approved on December 20, 2002. The notice to commence for this project was issued on January 7, 2003. The design for the additional drainage was completed and submitted for approval. The Municipal sewage company would not approve the designs. USAID provided approval to proceed without the Sewage Companies approval.

An issue developed in April 2003 the Municipality was scheduled to make arrangements for the removal of a destroyed house along the pipeline route. The location of the heavily war-damaged house made excavation for installation of an adjacent pipeline nearly impossible and extremely unsafe. The Municipality finally demolished the remnants of the war damage home. However, they did not demolish the basement foundations or remove the rubble. Adding to this problem was the fact that the End User rerouted the piping directly under the remaining foundations and rubble.

Due to the sensitive nature of demolishing the house, USAID did not want to take part in removal of the rubble and disposal.

USAID and Parsons agreed that the subcontractor would be instructed to displace the rubble and return it to the original location after the drainage was installed.

A no cost Change Order was developed to compensate the subcontractor for the additional work. Also included in the Change Order were credits for decreases in the scope of work. The

period of performance was extended 30 days as a result of the Municipal delays associated with removal of the damaged house. Change Order 002 was submitted to USAID on June 25 and approved on June 30, 2003.

The joint final inspection was completed on July 28 and all punch list items were completed on July 30, 2003.

M0SAuT1250 - Kobija Glava: The initial site visit was completed on July 12, 2002.

A UXO assessment request was issued on July 18 and completed on July 29, 2002. The End User submitted approved designs on August 6, 2002. The scope of work was completed and submitted for approval on August 22, 2002. USAID approved the scope of work on August 27, 2002. The End User approved the scope of work on September 4, 2002.

The project was released for bid on September 5, 2002. A subcontract was awarded on September 27, 2002.

The joint final inspection was completed on November 22, 2002. All punch list items were completed on November 26, 2002.

M0SAuT1260 - Amira Krupalije: Parsons received the initial design from USAID in November 2002. A review of the design found that it did not include the locations of the underground utilities.

The first site visit with the End User was completed on December 18, 2002. The End User submitted a revised design on December 20, 2002. Parsons completed a second review of the design and returned comments to the End User on December 27, 2002. The revised design did not include existing utility locations or the current condition of the existing discharge piping. The End User submitted the existing utility location data on January 6, 2003.

The UXO assessment request was issued on February 11, 2003. The assessment was completed on February 24, 2003.

Parsons awarded a purchase order for investigative work to determine the condition of the existing discharge piping (storm drain). The investigative report was submitted on March 18, 2003. The investigations determined that the existing drainage system was inadequate. The scope of work was completed and submitted for approval after the April 3, 2003 meeting.

The scope of work was approved on April 23, 2003. The project was released for bid on May 8, 2003. A subcontract was awarded on June 6, 2003.

**PROJECT MOSAuT1200  
SARAJEVO LANDSLIDES**

Construction activities were disrupted by landowners. USAID gave the Municipality until August 11, 2003 to resolve these issues or to provide police protection so that the work could continue. The landowner issues were resolved.

Parsons submitted Change Order 001 in accordance with USAID's request which would add installation of 600 square meters of asphalt and seven additional manholes. The additional asphalt was required to satisfy local residents and the additional manholes were not included in the End User's design. Due to funding limitations, USAID cancelled the Change Order request.

Change Order 002 was prepared and submitted which added the seven manholes identified in Change Order 001. Surface channels and asphalt work were removed from the scope of work by Change Order 002 to provide the needed funding for the manhole work.

Numerous illegal sewage lines were discovered during the excavation of the main drainage line. Change Order 003 was submitted on September 24 and approved on September 29, 2003. This Change Order allowed for connection of the illegal sewage lines to the drainage system.

Two conflicts with an existing water line were discovered during excavation of the main drainage line. Vodovod rerouted one of the waterlines and a manhole was modified to avoid the conflict at the second location.

USAID directed Parsons to prepare Change Order 003 which will add the asphalt and surface channel work, previously deleted, back to the scope of work. The Change Order also allowed for relocation of additional waterlines, and fencing around an inlet structure. The Change Order was submitted to USAID for approval on November 7 and approved on November 12, 2003.

The subcontractor discovered during excavation activities that the existing geological conditions were significantly different than those identified in the End User's design. The elevation of bedrock was approximately one meter above the design elevation. This error had a major impact on the underground drainage design. USAID requested that the End User provide a new design and perform additional geotechnical investigation on the remainder of the project.

The End User provided a small portion of the revised design on December 12, 2003. The balance of the design was submitted on January 29, 2003. Due to funding limitations, USAID agreed to delete all remaining work from the subcontracted scope of work and add back only the revised inlet piping to the outlet structure.

The remaining work would be added back to the scope of work if funding is available.

Request for Change Order 006 was submitted to USAID for approval on February 3 and approved on February 10, 2004. The approved Change Order was submitted to the subcontractor for signature. Rather than signing the Change Order, the subcontractor submitted a letter stating that the revised design, period of performance and bill of quantities were not acceptable. A meeting with the subcontractor was held on February 25, 2004 to discuss the Change Order issues. After lengthy discussing it was determined that the subcontractor was not interested in completing the project. Parsons and the subcontractor agreed to terminate the subcontract for convenience.

The Project was terminated for convenience on February 26, 2004. Approved Change Order Request #006 was cancelled. Change Order Scope of Work #007 was prepared and approved by USAID on March 12, 2004. The scope of work for Change Order #007 included a credit for work not performed and costs for additional work required due to termination the subcontract. Request for Change Order #007 approval was sent to USAID on March 29, 2004.

A new scope of work for completion of the project was submitted to USAID for approval on March 24 and was approved on March 30, 2004.

The project was released for bid in early April, 5 2004.

A subcontract was awarded on April 23, 2003.

Technology and organization design approved by USAID, End User and Parsons. Heavy rain during May 2004, postponed commence of construction work. Construction activities started on May 24, 2004.

During the excavation of soil for construction of manhole RO4, it was discovered that an illegal dump at manhole location that required redesign of a portion of drainage system. End User Designer visited the site and provided change of design. Change Order 001 will include additional work and time extension.

The scope of work for Change Order 001 was prepared and submitted to USAID on July 16, 2004. USAID approved Change Order scope of work on July 21, 2004. Several negotiations with the Subcontractor were held. In order to avoid Period of Performance to expire, Parsons awarded Change Order 001-15 days No cost Time Extension. Final negotiations with the subcontractor were completed on August 4, 2004 and Change Order 002 was submitted to USAID on early August 2004.

**PROJECT M0SAuT1200  
SARAJEVO LANDSLIDES**

Request for Change Order #002 approval sent to USAID on August 9, 2004 and approved on August 12, 2004.

The joint final inspection was held on August 31, 2004 and all punch list work was completed on September 1, 2004.

M0SAuT1270 – Svrače: USAID added a seventh project to the prime project scope of work in November 2002. Parsons received the initial design from USAID in November 2002. A review of the design found that it did not include the locations of the underground utilities.

The first site visit with the End User was completed on December 18, 2002. The End User submitted a revised design on December 20, 2002. Parsons completed a second review of the design and returned comments to the End User on December 26, 2002. The revised design did not include existing utility locations or the current condition of the existing discharge piping. The End User submitted the existing utility location data on January 6, 2003.

The UXO assessment request was issued on February 11, 2003. The assessment was completed on February 24, 2003.

Parsons awarded a purchase order for investigative work to determine the condition of the existing discharge piping. The discharge piping report indicated that the existing storm drain is acceptable. Parsons requested the End User's (Sewage Companies) comment on the condition of the discharge piping but they only provided a statement that they were not the owner of the discharge piping. USAID directed Parsons to proceed with implementation of the project with further testing of the outflow.

The scope of work was submitted to USAID for approval on April 1 and approved on April 4, 2003.

The project was released for bid on April 11, 2003. A subcontract was awarded on May 9, 2003.

Land owner issues delayed construction progress in July 2003. USAID gave the Municipality until July 30, 2003 to resolve these issues or to provide police protection so that the work can continue. The Municipality resolved the landowner issues and construction activities resumed.

Resolution of the landowner issues required redesign of a portion of the drainage system. Change Order 001 extended the period of performance 15 days to keep the subcontract in force until approval of Change Order 002. Change Order 002 was submitted on September 17 and

approved on September 22, 2003. The Change Order also extend the period of performance.

New landowner issues surfaced during the September 2003. The Municipality was unable to resolve these matters and provided police protection for so that construction activities could continue. Change Order 003 provided a time extension due to the delays associated with resolution of the landowner issues.

USAID directed Parsons to prepare a Change Order for additional work requested by the End User. The design provided by the End User was inappropriate and unacceptable. USAID requested a corrected design from the End User. The corrected design was delivered and Change Order 004 was submitted on November 10, 2003. USAID approved Change Order 004 on November 13, 2003.

The joint final inspection is held on December 8 and all punch list work was completed on December 10, 2003.

M0SAuT1280 – Krka: USAID submitted a preliminary design for this new location on February 27, 2003. USAID submitted the final design to Parsons on March 27, 2003. The scope of work was completed and submitted for approval on May 22, 2003. USAID approved the scope of work on May 23, 2003.

The Krka project was released for bid on June 6, 2003. A subcontract was awarded on July 7, 2003.

The Subcontractor submitted the organization and safety plan which was reviewed and returned for correction on July 29, 2003. A revised plan was submitted and approved.

Construction activities commenced in August 2003 but were slowed due to landowner issues.

Construction progress increased significantly during September and October 2003 reporting periods. However, requests for additional work by the End User in October 2003 significantly delayed completion of the project. The End User's design included detailed design for tie-back or anchored retaining walls. The End User requested that additional geotechnical investigations and testing be performed to see if their anchor design will work. The End User's designs were supposed to be complete and correct. USAID directed Parsons to develop Change Order 003 for the additional work. Change Order 003 was submitted to USAID on November 21, and approved on December 1, 2003. The first test anchor was installed the same day. The anchor was post grouted 14 days later on December 15, 2003. The anchor was successfully tested on January 12, 2004.

**PROJECT MOSAuT1200  
SARAJEVO LANDSLIDES**

Large quantities of underground water were encountered beneath retaining walls Number 2 and 3 during excavation activities in November 2003. Parsons requested that USAID source a design from the End User for underground drainage to remove the underground water. The End User finally submitted a design on January 8, 2004.

The recently completed rock fall protection fence was put to test during the January, 2001 reporting period. Several large boulders fell from the cliffs above. The protection fence stopped the boulders but sustained damage that needed to be repaired. Change Order 004 for the repair work was submitted to USAID for approval on January 27, 2004.

USAID rejected Change Order 004 on January 30, 2004. Additional negotiation with the Subcontractor completed on February 17, 2004 and the Change Order amount was reduced. A revised Change Order 004 was submitted to USAID on February 20 and approved on February 26, 2004. The Change Order also extended the period of performance.

During the construction of rock fall protection in October, 2003, a local resident claimed that construction work caused damages to an existing retaining wall above his house on Dzeka Street. The End User's Designer found that the existing wall was endangered by construction work. However, reinforcement of the existing wall was required urgently in order to prevent the wall from collapsing. USAID provided design by End User and requested Parsons to incorporate reconstruction of the retaining wall into Change Order 005.

The scope of work for Change Order 005 was prepared and submitted which added drainage under the retaining walls 1&2 and a new retaining wall. USAID approved Change Order 005 scope of work on January 30, 2004. Several negotiations with the Subcontractor were held during February, 2004. Final negotiations with the subcontractor were completed and Change Order 005 was submitted to USAID on March 10, 2004. USAID rejected the Change Order 005 on March 12, 2004 and requested additional cost negotiations. Additional negotiations with the Subcontractor were completed on March 17, 2004 and the Change Order amount was reduced. A revised Change Order 005 was submitted to USAID on March 18, 2004 and approved on March 22, 2004. The Change Order also extended the period of performance.

Construction of retaining wall no.1 commenced on March 11, 2004. Repair of damaged rock fall protection was completed.

Installation of anchors in retaining wall no.2 continued. Anchors no. 2,3,4,5 and 6 were installed. During drilling of soil for installation of anchor no.6, it was found that total length of anchor should be longer than designed 20m. The End User requested drilling of anchor no.6 up to 58m, and anchor no.7 up to 35m. The Subcontractor continued drilling work and submitted a claim for extra work. USAID provided approval to proceed with a Change Order which will include change of anchors design.

A partial Joint Final Inspection of the rock fall protection has been completed.

Change Order scope of work for change of anchors 6&7 design was prepared and approved by USAID on April 15, 2004. Upon Scope of work approval, End User requested additional drilling of anchor no.1 up to 30m. Revised Scope of work which included change of anchors 1,6&7 design approved by USAID on April 22, 2004. On April 28, 2004, USAID requested additional drainage work for retaining wall no.2 to already approved Change Order scope of work. Additional Scope of work approved by USAID on April 29, 2004. Change Order no. 6 was extend period of performance.

Change Order 006 for the change of anchor design was submitted to USAID for approval on May 14, 2004 and approved on May 17, 2004. Period of Performance was extended by July 28, 2004. During drilling of soil for installation of anchor no.2 & 3 at retaining wall #01 it was found that total length of anchor should be longer than designed 20m. The End User requested drilling of anchor no.2 up to 24m, and anchor no.3 up to 25m. The Subcontractor continued drilling work and installed both anchors.

Construction of additional drainage pipeline completed.

The project is complete. The joint final inspection is held on July 26, 2004 and punch list work was completed on July 28, 2004.

MOSAuT1290 – Mihrivode: USAID provided the design and request for scope of work development for this new location on June 20, 2003.

A revised Job Order was submitted to USAID and approved. The UXO assessment request was released on October 24 and was completed on October 27, 2003.

The End User's design did not include investigation into the condition of the existing outlet storm drains. USAID directed Parsons to perform the investigation so that any repair works could be included in the project scope of

**PROJECT M0SAuT1200  
SARAJEVO LANDSLIDES**

work. Parsons developed a scope of work for the investigation which was approved by USAID on October 17, 2003. Purchase orders were released for bid on October 29 and awarded on November 6, 2003. The inspection commenced on November 17 and was completed on December 12, 2003. The inspection report was submitted for review on December 17, 2003. Review of the report identified that information was missing. A revised report was submitted January 5, 2004.

The scope of work was submitted to USAID for approval on January 23 and approved on February 9, 2004. Parsons estimated cost is above the remaining project budget amount. The subproject was released to procurement for bidding purposes only on March 2, 2003. The lowest bid proposal and cost to date for Mihrivode landslide subproject, funding required to complete Amira Krupalije and Krka landslides subprojects and cost to date for completed subprojects exceeds USAID identified prime Project budget.

Award of this subproject was withheld until the budget issues were resolved.

A budget increase request was submitted to USAID on April 2, 2004 and approved on April 8, 2004. Revised Job Order approved on April 23, 2004 that allowed award of this subproject.

A subcontract was awarded on April 23, 2004. NTC issued on May 11.

During the construction of approach road to the site land owner issue appeared and delayed commencement of construction work. USAID gave the Municipality until June 2, 2003 to resolve these issues or to provide police protection so that the work can continue. The Municipality resolved the landowner issues and construction activities resumed on June 2, 2004.

On July 11, 2004 landowner issue appeared at location of branch drainage pipeline Sd0. USAID requested the Municipality to resolve these matters.

The Municipality was unable to resolve the land owner issue. USAID requested credit Change Order to delete non constructed drainage line Sd0. SOW was developed and sent to USAID for approval on August 12, 2004. USAID approved CO SOW on August 13, 2004. The Subcontractor claimed for waiting for resolution of landowner issue and already purchased material required for drainage line Sd0. Parsons accepted the Subcontractor claim and sent no cost Change Order to USAID for approval on August 24, 2004. USAID approved request for CO on August 27, 2004.

The joint final inspection is held on August 13, 2004 and all punch list work was completed on August 14, 2003.

**PROBLEMS & SOLUTIONS:**

The implementation of these subprojects was delayed by the late submittal of designs by the End User.

A common omission in all of the End User's designs has been the location, legal status and condition of existing outflow piping. Significant Change Orders was developed for both the Adema Buce and Sanac Novopazarska projects which delayed implementation of the projects and increased the cost significantly. The same issues influenced the progress on Amira Krupalije and Svrake projects.

Requests for additional work by the End User in October 2003 significantly delayed the completion of the project. The End User's design included detailed design for tie-back or anchored retaining walls. The End User requested that additional geotechnical investigations and testing be performed to see if their anchor design will work. It was unacceptable that the End User was now requiring the additional investigation work at the time. USAID directed Parsons to develop a Change Order for the additional work.

Extension of length of remaining anchors did impact project cost and completion date.

Termination of the Subcontract for Amira Krupalije landslide did delay completion of this project.

Land owner issues and poor weather during May 2004, postponed commencement of construction work at Mihrivode and Amira Krupalije landslides.

Deep excavation at Mihrivode landslide required construction of drainage pipes in short sections. Change of design for Amira Krupalije landslide extended the Period of Performance.

**PROJECT M0SAaT1300  
SARAJEVO RAILROAD LANDSLIDE**

**PROJECT DESCRIPTION:**

This project will rehabilitate the landslide that occurred between the settlements of Podlugovi and Semizovac, on the route of the railroad between Sarajevo and Bosanski Samac. This is a very dangerous landslide with approximately 10,000 m<sup>3</sup> of moving soil. The landslide has caused a severe deformation of the railroad tracks and because of this a slow ride of 10 km/hour was introduced on this section of railroad. This will have significant negative impact on the re-activation of the railroad between Ploce (Croatia) and Budapest (Hungary) and the economy of Bosnia and Herzegovina.

The identified USAID budget for the Project is 500,000 KM, now revised to 182,896 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	10,380
Subcontracts:	KM	168,504
Demining:	KM	4,012
<b>Project Cost To Date:</b>	<b>KM</b>	<b>182,896</b>

**CURRENT STATUS:**

USAID approved the Project for implementation on November 16, 2001. A Job Order was approved on November 28, 2001.

Parsons received a design and geo-technical report on February 1, 2002. Parsons and USAID completed a review of the submitted information in mid February 2002. Both USAID and Parsons determined that the design did not fulfill the intent of the rehabilitation efforts. USAID directed Parsons to outsource a third party design review. Parsons created a scope of work for the design review, received USAID's approval of the scope of work and released a requisition to Parsons Procurement on February 26, 2002.

A subcontract for the design review was awarded on March 13, 2002.

The subcontractor submitted the preliminary design review report on April 5, 2002. After performing a review of the report, USAID requested additional information. Parsons submitted the request to the subcontractor on April 24, 2002. The additional information was received on May 4, 2002. Parsons and USAID met to discuss the design review on May 6, 2002.

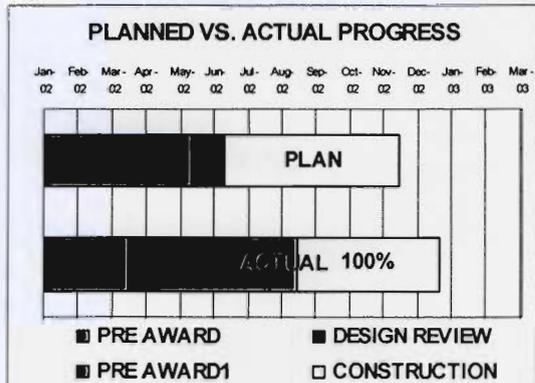
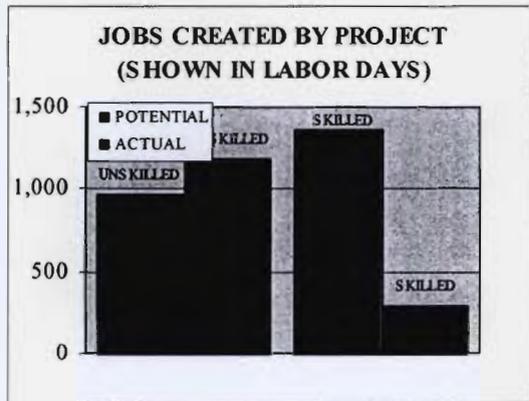
USAID requested that Parsons submit a letter recommending how to proceed with the project.



**SARAJEVO RAILROAD LANDSLIDE - PRE CONSTRUCTION**



**SARAJEVO RAILROAD LANDSLIDE - POST CONSTRUCTION**



**PROJECT M0SAdT1300  
SARAJEVO RAILROAD LANDSLIDE**

Parson responded with a final version of the design review report on May 9, 2002. Parsons recommended that a research and design approach should be taken to ensure that the results of the rehabilitation design satisfied the need to have a railroad section that was stable and capable of sustaining normal traffic. USAID rejected Parsons recommendations.

USAID scheduled a meeting with the End User and Parsons for May 17, 2002. USAID informed the End User that they had rejected the third party design review and Parsons recommendations but had developed a list of design changes they wanted implemented. The End User accepted the recommendations from USAID and stated that a revised design would be submitted by May 27, 2002.

The End User submitted a revised design on June 6, 2002. Parsons review of the design determined that USAID's requests were not implemented in entirety. Parsons informed USAID of the design deficiencies by letter dated June 20 2002. USAID and Parsons met to discuss the deficiencies on June 24 and 25, 2002.

USAID met with the End User on June 25, 2002. The End User agreed to submit a second revised design by June 28, 2002. The revised designs were submitted on July 3, 2002. Parsons submitted a scope of work for approval on July 11, 2002. USAID and the End User approved the scope of work on July 15, 2002.

The project was released for bid on July 23, 2002. A subcontract was awarded on August 24 and a notice to commence was issued on August 27, 2002.

The subcontractor submitted trench excavation and railroad bed excavation designs for review. The End User resisted their obligation to review the designs and eventually rejected the submitted designs. The proposed designs utilized timber shoring, which was supported by engineering calculations. The End User objected to the use of timber shoring and requested that the designs be revised using steel shoring members. On September 21, 2002 the End User informed the subcontractor directly that timber shoring would be acceptable but requested additional calculations. The subcontractor revised the designs which were submitted to the End User for approval on September 27, 2002. A meeting was held on October 2, 2002 with USAID and the End User to resolve this issue. The End User eventually approved the designs.

Change Order 001 was processed and approved which extended the period of performance until December 22, 2002. The time extension was required as a result of landowner issues, design

review delays and wet weather conditions.

Reconstruction of the railroad bed was completed on November 27 and 28, 2002.

A joint final inspection was completed on December 18, 2002. All punch list items were completed on December 22, 2002. The project is complete.

Additional Work: USAID made a request for Parsons to develop a scope of work for a Change Order to construct a retaining wall adjacent to the railroad and below the existing house located on top of the hillside. After discussions with USAID, it was determined that a scope of work for geotechnical and hydrological studies and retaining wall design should be implemented. The scope of work was completed and sent to USAID for approval on October 8, 2002. USAID decided not to implement the additional retaining wall work due to the magnitude of the scope of work.

**PROJECT M1SAuT0100  
SARAJEVO LANDSLIDES**

**PROJECT DESCRIPTION:**

This project will rehabilitate several landslides in Sarajevo Canton as identified by the City Development Institute in Sarajevo. USAID/MRDO in coordination with CDI will prioritize the selection of sub-projects. Minority returnees will benefit from these projects.

The identified USAID budget for the Project is **2,000,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	79,919
Subcontracts:	KM	1,100,238
Demining:	KM	15,765
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,195,922</b>

**CURRENT STATUS:**

Landslide Rehabilitation: USAID provided design documentation for four project sites on June 22<sup>nd</sup>, 2001. An additional landslide was identified on July 10<sup>th</sup> 2001. Parsons submitted a scope of work to USAID for review on July 12<sup>th</sup> 2001. USAID provided acceptance of the Scope of Work on July 16<sup>th</sup> 2001. The scope was let for bid on July 23<sup>rd</sup> 2001. Bids were received July 31<sup>st</sup> 2001. A subcontract was awarded on August 9<sup>th</sup> 2001. Notice to Commence was issued August 16<sup>th</sup> 2001. The original period of performance ended November 14<sup>th</sup> 2001.

Six Change Orders have been submitted to USAID for approval and a sixth landslide was added to the scope of work.

Change Order #001 was for replacement of 50m of silt clogged pipes. The Change Order was submitted to USAID and approved September 18, 2001.

Change Order #002 was for cost and time associated with the design (route) modifications to the Velesici Landslide. The Change Order extended the period of performance to January 17<sup>th</sup> 2001.

Change Order #003 was for the addition of the new Kosevo Brdo Landslide to the subcontract. The Change Order did not impact the period of performance.

Change Order #004 was for design modifications to the Grand Hotel Landslide (additional house connections) and to the Donja Vogosca Landslide (waterline relocation).

Change Order #005 increased the Grand Hotel Landslide scope of work to include a drainage channel and related piping. This work was required to protect the Grand Hotel parking lot from runoff and eroded soil.

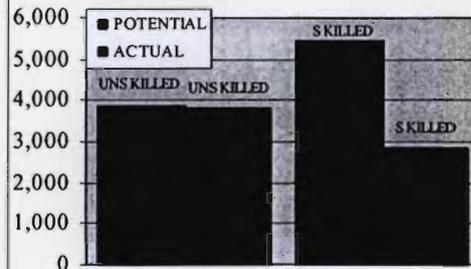


SARAJEVO LANDSLIDE - PRE CONSTRUCTION

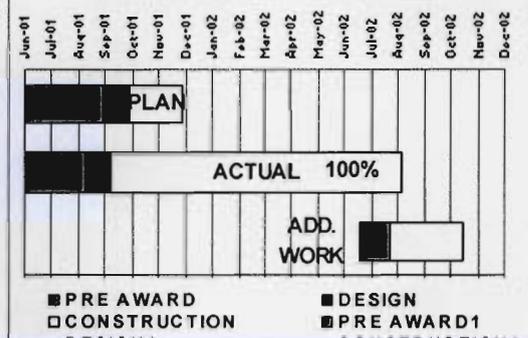


SARAJEVO LANDSLIDE - POST CONSTRUCTION

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**



**PROJECT MISAuT0100  
SARAJEVO LANDSLIDES**

The scope of work for the Velesici Landslide was also increased to include additional piping and asphalt work. These modifications allowed the landslide drainage lines to be connected to Municipal pipelines that were recently installed. The additional asphalt work rehabilitated a portion of Velesici Road that previously only required patching. The Kosevsko Brdo Landslide scope of work was decreased to eliminate grass seeding. Lastly, the period of performance was extended 90 days as a result of landowner delays, weather conditions and to allow the additional work to be completed.

Change Order #006 provided 15 additional contract days as a result of poor weather conditions, which prevented completion of the project. The revised period of performance expired on April 30, 2002.

Change Order #007 was submitted to USAID and approved on May 9, 2002. Change Order #007 resulted in a credit for work that could not be completed on the Velesici Landslide due to landowner issues.

All landslide projects are complete. The joint final inspection was completed on April 23, 2002. All punch list items were completed on April 30, 2002.

**Landslide Reforestation:** On October 23, 2001, USAID requested that a scope of work be developed for reforestation of the landslides that were rehabilitated. Parsons developed a scope of work based on USAID submitted designs on October 29, 2001. USAID reviewed the scope of work and requested that it be revised to include six additional landslides on November 5, 2002.

A revised scope of work was submitted and reviewed by USAID.

USAID forwarded their comments on January 29, 2002, which requested that the scope of work be revised again to exclude the planting of trees at the Grand Hotel and Kosevsko landslide locations. During the second revision process, the City Development Institute (CDI) informed Parsons that some of the work originally defined was going to be completed by the American Forest Organization.

The scope of work was revised to exclude this work and was submitted to USAID. USAID approved the scope of work on February 19, 2002.

The reforestation project was released for bid on March 4, 2002. A subcontract was awarded on March 29, 2002. A notice to commence was issued on April 5, 2002.

The End User and USAID requested that two additional rehabilitated landslides be added to the

reforestation scope of work. USAID provided approval to proceed with a Change Order for the additional grass seeding and mowing on June 10, 2002. Parsons completed a scope of work for Change Order 001 on June 17, 2002. USAID approved the scope of work on June 18, 2002. The Change Order was prepared and submitted to USAID and approved on July 1, 2002.

Due to the dry weather conditions, approximately 40% of the grass seeded in the spring perished. As a result, Change Order 002 was written to provide a 75-day time extension. The time extension allowed for reseeding in those areas at no additional cost. The Change Order was approved by USAID on July 23, 2002.

A joint final inspection was completed on August 28, 2002. Minor punch list items were identified. A second joint final inspection was completed on 11, September 2002. The reforestation project is complete.

**Additional Drainage – Velesici landslide:** The landowner issues at the Velesici landslide were resolved by USAID. The drainage work that was removed from the original subcontract was included under a new subcontract. The End User developed a new design, which was the subject of the scope of work change. The final revision of the design was received on May 29, 2002. The scope of work was completed based on the revised designs and submitted to USAID for approval on June 17, 2002. USAID approved the scope of work on June 18, 2002. The project was released for bid on June 14, 2002. A subcontract was awarded on July 18, 2002. A notice to commence was issued on August 5, 2002.

Construction activities commenced but were stopped due to landowner problems. As a result of the land ownership issues, Change Order 001 was submitted to provide a 45 day time extension. USAID approved the time extension Change Order on August 27, 2002. The subcontractor resumed work under police protection.

The joint final inspection was completed on October 2, 2002. All punch list items were completed on October 9, 2002.

**PROBLEMS & SOLUTIONS:**

The designs provided by the Municipality were fundamentally flawed. In two cases, illegal homes were constructed within the Project limits.

The designs did not account for these new homes. The designs required deep trenching where homes were constructed. In a second case, the homes were well within the project and landslide limits preventing proper landslide rehabilitation.

**PROJECT M1SAuT0100  
SARAJEVO LANDSLIDES**

It should be noted that it is Parsons' opinion that the designs provided by CDI did not provide long-term solutions to the landslide conditions, but provided only a temporary situation. In the case of the Grand Hotel landslide, the landslide issues were not even addressed.

The landslides at the Grand Hotel site were reactivated as a result of wet weather and inadequate drainage of runoff. USAID has informed Parsons that no additional work will be initiated at the top of the landslide.

Change Order #005 addressed the difficulties with the Municipality's design of sanitary and storm sewage systems at the Velesici Landslide site. The capacity of the systems being tied into was inadequate and the piping was connected to new piping installed by the Municipality. In addition, numerous landownership issues were resolved.

Maintenance of the landslides has surfaced as an issue. Since the landslide at the Grand Hotel is still active, much of the sewage piping is in need of repair. The work was completed in accordance with the Municipality design, but landslide movement damaged the work in place. The damage caused is not a warranty matter, rather a maintenance issue. USAID has contacted CDI regarding maintenance of the landslide sites.

Pursuant to CDI's request, USAID directed Parsons to pump water from three existing wells near the top of the Velesici Landslide. This measure was prescribed to determine what affect additional water removal would have on the landslide. After several discussions, USAID agreed not to pursue the pumping efforts because the end result is unknown and may have detrimental affects.

**PROJECT M1HNzT0200  
RAVNO BRIDGE**

**PROJECT DESCRIPTION:**

The project implementation will go through two phases. The first phase is a separate design subcontract to include geotechnical and structural investigations. The second phase will be a pure construction subcontract. The Project assumes that the current stone/mortar/earthen fill structure will be replaced by a modern reinforced concrete design with a stone façade. The identified USAID budget for the Project is 500,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	515
Subcontracts:	KM	353,222
Demining:	KM	33,481
<b>Project Cost To Date:</b>	<b>KM</b>	<b>387,218</b>

**CURRENT STATUS:**

USAID informally initiated the Project on February 14<sup>th</sup> 2001, in a memorandum of intention, and reiterated in a memo of March 6<sup>th</sup> 2001 requesting that a design subcontract be initiated.

On March 19<sup>th</sup> 2001 Parsons submitted to USAID a scope of work for the bridge design. USAID comments were received on March 20<sup>th</sup> 2001. Comments from the Institute for Cultural Heritage, (ICH), were received on April 4<sup>th</sup> 2001. Parsons resubmitted a corrected design scope on April 13<sup>th</sup> 2001. USAID approved the revised design scope on April 17<sup>th</sup> 2001.

A request for proposal was issued on April 20<sup>th</sup> 2001. Bids were received on May 7<sup>th</sup> 2001. A subcontract for design was awarded on May 16<sup>th</sup> 2001. Notice to Commence was issued May 30<sup>th</sup> 2001. The subcontractor was required to complete its design by July 15<sup>th</sup> 2001. Parsons received a design package on July 23<sup>rd</sup> 2001.

Parsons submitted the scope of work for construction of the Ravno Bridge on July 23<sup>rd</sup> 2001. USAID provided review on July 26<sup>th</sup> 2001. This package was let for bid on August 3<sup>rd</sup> 2001.

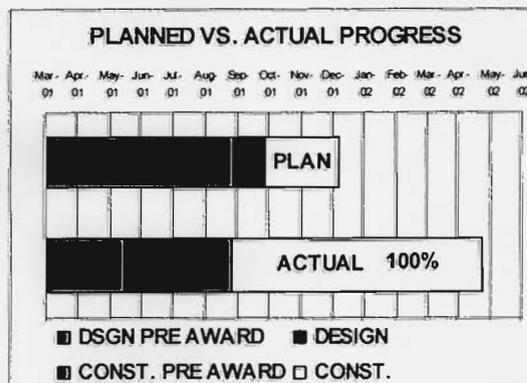
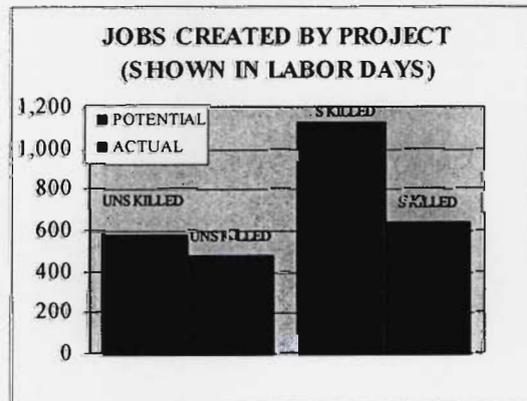
Job Order #002-01 was approved by USAID on May 16<sup>th</sup> 2001 under the Project number M0HNzT120 (a revised MIS Project number). The Project was issued as approved by USAID MRDO on June 13<sup>th</sup> 2001 under the CRSP 2001 budget. For reporting purposes the Project is now referenced as M1HNzT0200. The subcontract was awarded on August 27<sup>th</sup> 2001.



RAVNO BRIDGE - PRE CONSTRUCTION



RAVNO BRIDGE - POST CONSTRUCTION



**PROJECT M1HNzT0200**  
**RAVNO BRIDGE**

A Notice to commence was issued on September 7<sup>th</sup> 2001. The bridge structure was load tested on March 8, 2002 and the preliminary test report was submitted on March 20, 2002. A joint final inspection was completed on March 26, 2002 which identified three punch list items; submittal of material certifications, final test report and as-built documents.

All punch list items were resolved as of April 29, 2002. A final close out Change Order has been submitted for approval.

**PROBLEMS & SOLUTIONS:**

The scope of work specified that the design be in accordance with the requirements of both the Federal Ministry of Roads (FMR) and the ICH. In late May 2001, the two agencies provided conflicting requirements. The FMR requested a modern bridge width of 8.2m sufficient for a build out scenario. The IMC requested reconstruction to the original 4.3m width. On June 14<sup>th</sup> 2001 Parsons provided clarification to the designer that USAID had directed that the bridge should be rebuilt to the original condition. Resolution of this item caused a delay to the design subcontractor.

The design subcontractor did not provide a design for the scaffolding necessary to support the formwork as required by the scope of work. Parsons issued a cure notice to the subcontractor and stated that if it did not provide a design in the immediate future, Parsons would have the design performed by the construction subcontractor and would back-charge the design subcontractor. The design subcontractor provided the scaffolding design, but not before a week was lost. Parsons requested that USAID allow the application of delay penalties. USAID approved the delay penalties and a Change Order was executed.

**PROJECT M1SAeT0300  
MOJMILO ROAD**

**PROJECT DESCRIPTION:**

This project will reconstruct the local road to Turkusici settlement (Mojmilo Hill) located on a severely damaged front line within the municipality of Novi Grad Sarajevo. This project will facilitate the return of 56 Bosniak families who will be evicted from their temporary residences in Sarajevo by the end of August. Repair of the Turkusici Road will support the return process by improving the linkages to the center of Novi Grad Municipality. The scope of work includes reconstruction of the pavement structure, drainage channels and two culverts.

The identified USAID budget for the Project is 177,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	537
Subcontracts:	KM	170,580
Demining:	KM	3,651
<b>Project Cost To Date:</b>	<b>KM</b>	<b>174,768</b>

**CURRENT STATUS:**

The Project was approved on June 20<sup>th</sup> 2001. On June 25<sup>th</sup> 2001 USAID provided clarification that the roadway project was linked to the Mojmiilo Water Project. An inaugural ceremony was held at the Project site on July 25<sup>th</sup> 2001, attended by the United States Ambassador, Thomas Miller. The Project was let for bid on August 27<sup>th</sup> 2001. The project was awarded on September 7<sup>th</sup> 2001. A notice to commence was issued on October 5<sup>th</sup> 2001. The subcontractor submitted the design on September 28<sup>th</sup> 2001. Parsons approved the design on October 9<sup>th</sup>. Construction activities commenced on October 8, 2001.

Change Order #001 added an option for additional work to the subcontract after a budget increase was approved by USAID.

Change Order #002 extended the period of performance until May 1, 2002 as a result of delays caused by Vodovod.

Change Order #003 was an additional time extension that extended the period of performance until June 15, 2002. This Change Order was required because Vodovod had not completed the waterline project.

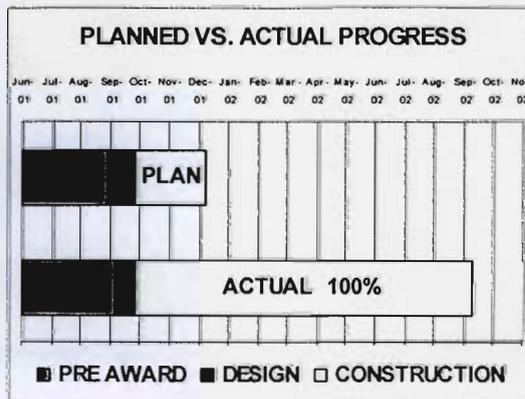
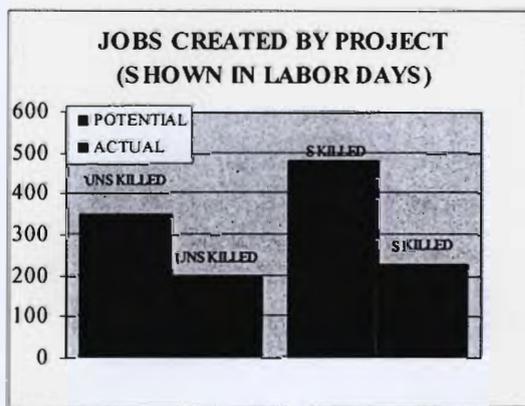
Change Order #004 was an additional time extension that extended the period of performance until August 30, 2002. This Change Order was required because Vodovod finally completed the waterline project on June 19, 2002.



MOJMILO ROAD - PRE CONSTRUCTION



MOJMILO ROAD - POST CONSTRUCTION



**PROJECT MISAeT0300  
MOJMILO ROAD**

Roadway work that was not impacted by the Vodovod was completed by the middle of December 2001. Pursuant to USAID's instructions, the remainder of the roadway work was suspended until spring of 2002.

Parsons notified the subcontractor in early June 2002 that roadwork would recommence in late June 2002. Vodovod completed construction activities on June 19, 2002. The only outstanding issue preventing the roadwork from beginning was Vodovod's submittal of compaction test reports. The reports are required to ensure that the roadway will not settle where the waterline was installed. Vodovod began testing activities on June 27, 2002. The compaction test report was submitted on July 22, 2002.

Roadway construction recommenced on July 23, 2002. The Subcontractor was contracted by the local gas company to install gas line under the roadway. This work was performed in parallel with the remaining roadwork.

Local residents excavated the roadway to install illegal house connections to the new waterline. Vodovod and Mayor were contacted to resolve the matter. In the meantime, the local telephone company decided to install new underground telephone cables along the roadway. Both issues delayed placement of asphalt on the road project.

Construction activities are complete. The joint final inspection was held on September 9, 2002.

**PROBLEMS & SOLUTIONS:**

All work that was not impacted by the waterline work was completed by December 18<sup>th</sup>. At that time the subcontract was suspended. The delays were a result of Vodovod's unwillingness to install the house service connections before the pumps arrived in mid January 2002. Vodovod refused to install the house water connections until the distribution piping was flushed and chlorinated. Without the house connections installed, asphalt-paving operations could not commence.

The subcontract period of performance expired December 4<sup>th</sup> 2001. Parsons suspended the Project December 18<sup>th</sup> 2001. A Change Order was approved to replace the suspension. The Change Order extended the period of performance until May 1, 2002.

Change Order #003 extended the period of performance until June 15, 2002. This Change Order was required because Vodovod had not yet completed the waterline project.

Change Order #004 extended the period of performance until July 30, 2002. The additional time was required to keep the contract in force until Vodovod completed the waterline work.

Vodovod completed the waterline work on July 22, 2002.

Charge order #005 extended the period of performance until September 16, 2002 to allow time for the subcontractor to complete the roadwork.

**PROJECT M2BLrT0100  
KOZARAC ROAD**

**PROJECT DESCRIPTION:**

Approximately 3,500 Bosniak returnees in the area of Kozarac will be direct beneficiaries of this project. The road connects the area of Kozarac and Trnopolje with the main road between Banja Luka and Prijedor. Before the war this road was frequently used by 10,000 people who lived in the area. This road is the only connection for the people of Trnopolje with the town of Prijedor. At the moment, the road is in very poor condition due to the lack of maintenance and damages that occurred during the war.

The identified USAID budget for the Project is 893,873 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	886,229
Demining:	KM	7,514
<b>Project Cost To Date:</b>	<b>KM</b>	<b>893,873</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID for approval August 22, 2002.

An initial site visit was completed on September 20, 2002. Development of the scope of work could not begin until the Municipality furnishes town planning requirements/conditions. The Municipality made a commitment to furnish the town planning conditions by October 18, 2002. The Town planning conditions were furnished on October 25, 2002. The scope of work was completed and submitted for approval on December 6, 2002. The scope of work was approved on January 7, 2003.

Parsons issued a UXO assessment request on September 24, 2002. The assessment was completed on October 15, 2002.

The project was released for bid on March 4, 2003. A subcontract was awarded on March 27, 2003.

The subcontractor submitted designs for review on April 23, 2003. Parsons conditionally approved the design on April 28, 2003. Copies of the design were submitted to USAID and the End User for approval on April 30, 2003. Designs were approved on May 13, 2003.

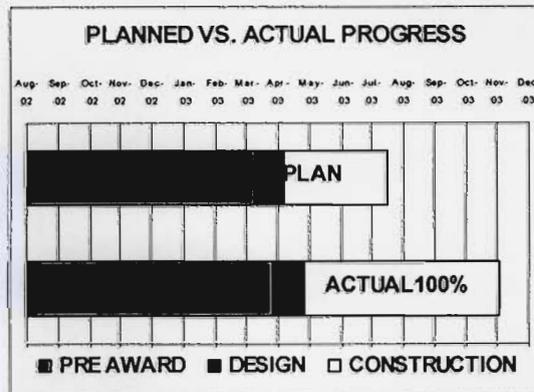
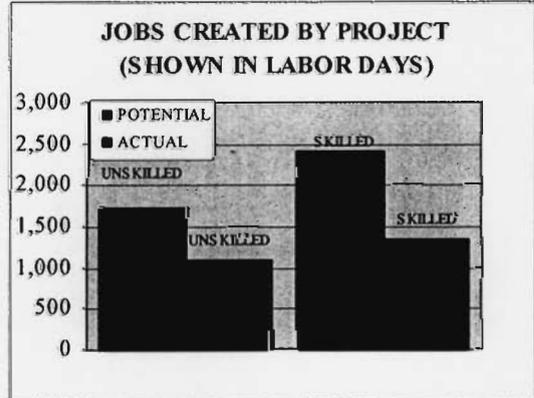
The width of the new roadway is wider than the existing road which means that additional culverts for access to private property were required. Change Order 001 for the additional work was developed and submitted for approval on August 6, 2003.



**KOZARAC ROAD – PRE CONSTRUCTION**



**KOZARAC ROAD – POST CONSTRUCTION**



**PROJECT M2BLrT0100  
KOZARAC ROAD**

USAID approved Change Order 001, which also extended the period of performance, on August 18, 2003.

Due to funding delays, a 37 day time extension was approved by USAID on September 23, 2003.

Completion of the project was delayed due to landowner issues with the Railroad Company. The Railroad Company would not allow construction of the outflow drainage channel adjacent to their property. USAID tried to resolve the issue without success. The drainage channel was rerouted.

The joint final inspection was completed on October 21, 2003. All punch list items were completed by October 29, 2003.



Community Reintegration and Stabilization Program  
in  
Bosnia and Herzegovina

# Water Sector



**PARSONS GLOBAL SERVICES INC.**



Community Reintegration and Stabilization Program  
in  
Bosnia and Herzegovina

# Water Sector



**PARSONS GLOBAL SERVICES INC.**

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**PROJECT MORSaW0100  
DOBOJ WATER**

**PROJECT DESCRIPTION:**

This project will reconstruct independent water supply systems in three Bosniak returnee villages in the Municipality of Doboj. Presently, there are approximately 660 Bosniak families who have returned to these villages. The return of an additional 800 Bosniaks to these villages is expected in the next two years. In 1999, USAID funded reconstruction of the power system in Hodzici. Currently, USAID has an ongoing project in the village of Grapska that will restore electricity to this village. The rehabilitation of the water system will create conditions for the sustainable return of Bosniaks to this area.

The identified USAID budget for the Project is **1,100,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	373
Subcontracts:	KM	479,436
Demining:	KM	31,196
<b>Project Cost To Date:</b>	<b>KM</b>	<b>511,005</b>

**CURRENT STATUS:**

This prime Project is composed of three sub-Projects. The scope of work is as follows:

MORSaW110: USAID authorized the development of a new water source for the village of Svjetelica. The Project would entail development of a new source, and construction of a new 50m<sup>3</sup> reservoir in Hodzici with 1km of 75mm diameter piping. After development, the previously submitted source was found to be insufficient. The Municipality provided a new source in September 2001. A scope of work for a design/build subcontract was submitted to USAID for approval on October 11<sup>th</sup> 2001. A subcontract was awarded January 24, 2001 and a notice to commence was issued on February 6, 2002.

The subcontractor completed drilling and testing at the Municipality specified locations. These locations did not produce water. The Municipality identified new drilling locations and submitted hydrological and geotechnical data on May 22, 2002. Change Orders 001 and 002 both extended the subcontract period of performance to keep the subcontract in force until the Municipality submitted the preliminary data.

Change Order 003 modified the subcontract scope of work to include the additional drilling and a 60-day time extension. USAID approved Change Order 003 on June 3, 2002.

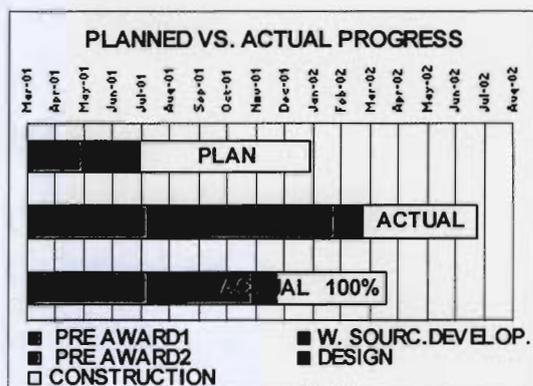
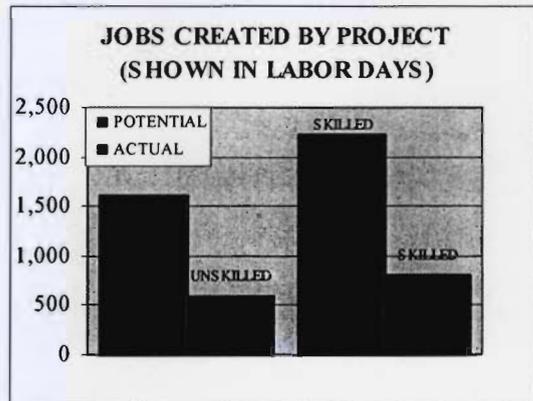
The subcontractor expedited drilling activities only to be stopped at a depth of 37 meters on June 17, 2002.



**DOBOJ-GRAPSKA - PRE CONSTRUCTION**



**DOBOJ-GRAPSKA - POST CONSTRUCTION**



**PROJECT MORSaW0100  
DOBOJ WATER**

An extremely hard layer of rock was encountered which could not be penetrated with the drilling technology available in BiH. USAID was informed of the situation on June 24, 2002. As a result, USAID directed Parsons to close the project the same day.

A closeout Change Order was submitted to USAID and approved October 8, 2002.

MORSaW120: USAID has authorized this project for provision of water distribution to the village of Grapska. The Project will rehabilitate wells, pump stations, chlorinators, and distribution systems. A scope of work for construction was submitted to USAID in mid- August 2001. The Project was let for bid August 30<sup>th</sup> 2001. Bids were received September 10<sup>th</sup> 2001. A subcontract was awarded October 3<sup>rd</sup> 2001. A NTC was issued October 22<sup>nd</sup> 2001.

Change Order 001 for approval to extend the period of performance until March 1, 2002 was submitted to USAID and approved on January 30, 2002.

Change Order 002, which extended the period of performance until March 16, 2002, was approved on February 21, 2002. The additional subcontract time was required because the subcontractor's supplier furnished the incorrect pump controls.

A joint final inspection was completed on March 13, 2002. The subcontractor completed punch list items on March 16, 2002. The construction of this project is complete.

MORSaW130: USAID has authorized the upgrade of water supplies to the villages of Hodzici and Skola. The Project entailed rehabilitation of a well, upgrade of a pump station, improvements to an existing reservoir and pipeline. The End User provided geological studies. After development, the previously submitted source provided by the End User was found to be insufficient. The Municipality provided a new source in September 2001. A scope of work for a design/build subcontract was submitted to USAID for approval on October 11<sup>th</sup> 2001. A subcontract was awarded January 24<sup>th</sup> 2002 and a Notice to Commence was issued February 6, 2002.

**PROBLEMS & SOLUTIONS:**

One of the major deficiencies of the available technical information was the lack of data concerning the quality and quantity of the proposed water sources. Without this information, well locations/depth and reservoir sizing were impossible to determine.

Parsons implementation strategy for the first round of subcontracts was to divide the sub-

Projects into two phases. The first phase was a subcontract for testing of water source quantity/quality, drilling one new well, and rehabilitating another.

After this subcontract verified the exact size of the anticipated water source, a second phase subcontract for design/build of the water source was to be implemented. In this way, the subsequent design/build subcontracts were to have quality information on which to develop bid proposals.

The scope of work for developing the water sources was let for competitive bid on June 12<sup>th</sup>. Bids were received on June 20<sup>th</sup> 2001.

A subcontract was awarded on July 9<sup>th</sup> 2001. The subcontract was completed by the scheduled date of August 17<sup>th</sup> 2001.

The results of the well development subcontract were not satisfactory (only one of three sub-Projects could be implemented, but the amount of funding spent determining this fact was minimized). In correspondence of August 14<sup>th</sup> 2001 USAID two of the subprojects were placed on hold until new well locations were developed.

Only MORSW0120 had sufficient source to proceed with development. After the Municipality provided USAID with new well locations, Parsons was freed to proceed with a design/build subcontract to implement the remaining works. Construction of this subproject was completed on March 16, 2002.

A subcontract for the design/build subcontract for installation of wells and distribution system associated with MORSaW0110/0130 was let for bid November 12<sup>th</sup> 2001. Bids were received November 26<sup>th</sup> 2001. Commercial analysis performed in early December 2001 found the budget to be insufficient to allow award of the new subcontract.

On December 11<sup>th</sup> 2001, Parsons informed USAID of this situation. On December 20<sup>th</sup> 2001 USAID provided approval for an increase in budget and approval for award of the well drilling/design with the remaining scope of work to be awarded as an option after formal budget approval.

Water was not found at the locations specified by the Municipality. New locations were identified. Drilling and testing activities commenced, but water was not found. USAID directed Parsons to close the project on June 24, 2002 after repeated attempts to unsuccessfully locate a water source.

**PROJECT M0RSaW0100  
DOBOJ WATER**

**UPCOMING ACTIVITIES:**

The project has been cancelled and is considered complete.

**PROJECT MORSkW0200  
PELAGICEVO WATER**

**PROJECT DESCRIPTION:**

This project will improve the water supply situation in the village of Turic in the Municipality of Pelagicevo. USAID implemented two water projects in Turic in 1999. This project will clean and disinfect 28 wells and provide water quality analyses. RRTF North considers this project a priority.

The identified USAID budget for the Project is 70,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	110
Subcontracts:	KM	60,678
Demining:	KM	1,763
<b>Project Cost To Date:</b>	<b>KM</b>	<b>62,551</b>

**CURRENT STATUS:**

Parsons began development of this Project in April 2001. Project development was delayed while approved resident user lists were sourced from USAID. UXB was required to revisit the site after one additional well was nominated. A scope of work was sent to USAID for review on May 3<sup>rd</sup> 2001. The Project was let for bid on May 23<sup>rd</sup> 2001. Bids were received June 5<sup>th</sup> 2001. A subcontract was awarded on June 18<sup>th</sup> 2001. Notice to Commence was issued on June 27<sup>th</sup> 2001. The subcontractor completed all originally identified works on July 25<sup>th</sup> 2001. All works were completed on September 6<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

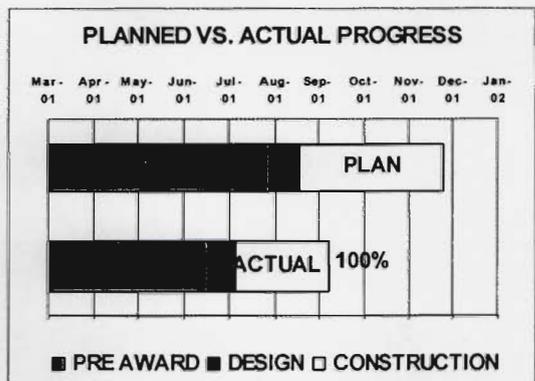
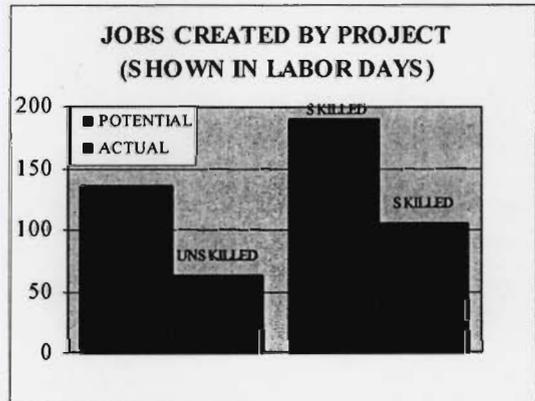
On July 27<sup>th</sup> 2001 USAID requested that four additional wells be added to the subcontract scope of work. Parsons developed a scope of work by August 4<sup>th</sup> 2001. A cost proposal was finalized by August 10<sup>th</sup> 2001. A Change Order was submitted to USAID and approved on August 21<sup>st</sup> 2001. The Change Order extended the period of performance to September 7<sup>th</sup> 2001.



TURIC WELL - PRE CONSTRUCTION



TURIC WELL - POST CONSTRUCTION



**PROJECT MORSqW0300  
BOSANSKI BROD WATER**

**PROJECT DESCRIPTION:**

This project will reconstruct the water supply system in the village of Korace, within the Municipality of Bosanski Brod. (USAID will also reconstruct the village LVN). The return of Croats to the municipality of Brod is crucial for the establishment of a multi-ethnic society in northeast RS. This project directly supports cross border returns between Croatia and Bosnia-Herzegovina by supporting the return of Croats to Bosnia and Serbs to Croatia. The identified USAID budget for the Project is 400,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	306
Subcontracts:	KM	379,728
Demining:	KM	4,469
<b>Project Cost To Date:</b>	<b>KM</b>	<b>384,503</b>

**CURRENT STATUS:**

Project initiation was postponed while Energy Sector Projects were pursued during February and March 2001. USAID provided a final list of beneficiaries to Parsons April 26<sup>th</sup> 2001. The Project was let for bid May 23<sup>rd</sup> 2001. Bids were received May 31<sup>st</sup> 2001. The Project was awarded July 10<sup>th</sup> 2001. Notice to Commence was issued July 16<sup>th</sup> 2001. Final designs were submitted by the subcontractor August 30<sup>th</sup> 2001 and approved September 9<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

The End User/USAID requested that the pipe diameter be increased from 250mm to 600mm. Parsons developed a scope of work August 3<sup>rd</sup> 2001. Parsons submitted the Change Order to USAID August 13<sup>th</sup> 2001. It was approved August 20<sup>th</sup> 2001. The period of performance was extended from November 19<sup>th</sup> 2001 to December 19<sup>th</sup> 2001 to allow for the long lead-time associated with the larger well pump.

On October 3<sup>rd</sup> 2001, USAID/End User requested increasing the pipe diameter on several legs. Parsons submitted the Change Order to USAID October 26<sup>th</sup> 2001. It was approved November 5<sup>th</sup> 2001. The period of performance was extended to December 29<sup>th</sup> 2001.

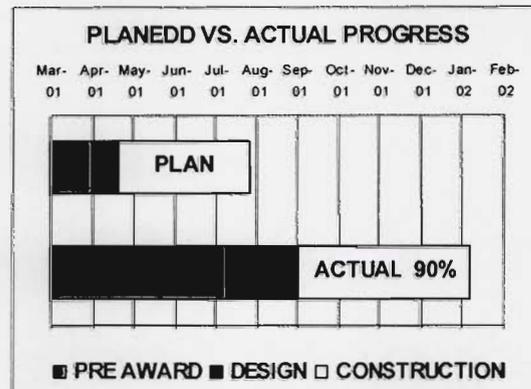
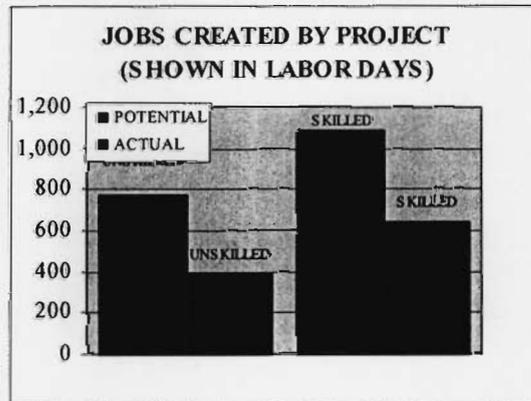
Final inspection was held on December 5<sup>th</sup> 2001 without comment.



**KORACE PUMP STATION -PRE-CONSTRUCTION**



**KORACE PUMP STATION -POST-CONSTRUCTION**



**PROJECT MORSsW0400  
TESLIC WATER**

**PROJECT DESCRIPTION:**

Teslic (Dubrave) is a predominantly Bosniak settlement located in the Serb controlled Municipality of Gradiska. Today, 350 of the 700 pre-war Bosniak families have returned to their homes. IRC, DRC, World Vision and German Caritas are engaged in housing reconstruction. This project will construct a water network for Dubrave and ensure potable water to all residents. The scope of work includes construction of 2.9 km of water main, a booster pump station, and 220 house services. USAID is also reconstructing the area's low voltage distribution system.

The identified USAID budget for the Project is **250,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	12,800
Demining:	KM	9,599
<b>Project Cost To Date:</b>	<b>KM</b>	<b>22,496</b>

**CURRENT STATUS:**

Parsons postponed initiation of the Project until April 2001 in an attempt to consolidate this Project into a single subcontract with Dobo Water. Unfortunately, the quality of the design provided by the Municipality was so poor that Parsons was forced to implement the Project with a traditional separation of design and construction.

Parsons finalized the scope of work for the design subcontract in May 2001. The design package was let for competitive bid June 4<sup>th</sup> 2001. Bids were received June 18<sup>th</sup> 2001 and a subcontract awarded July 2<sup>nd</sup> 2001. Though the design subcontract was originally scheduled to be completed August 31<sup>st</sup> 2001, it became apparent in July 2001 that a broader approach to the area's water supply would be required. On August 8<sup>th</sup> 2001 USAID and the End User requested that the Project scope be increased to include a new 100m3 reservoir, 3km of piping, and house connections.

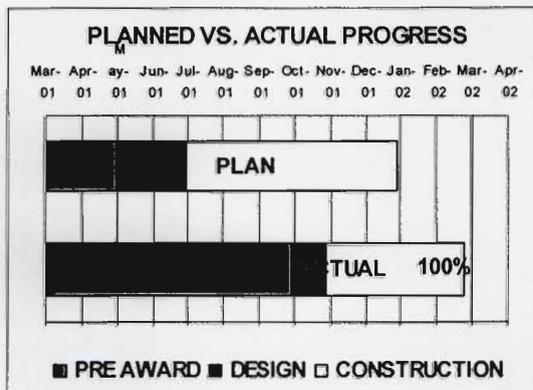
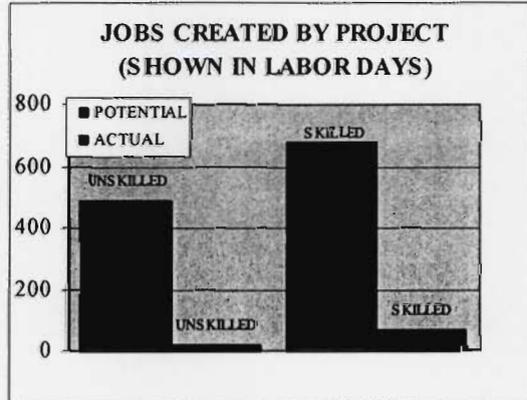
Parsons submitted the Change Order to USAID on August 21<sup>st</sup> 2001. USAID approved the Change Order on September 4<sup>th</sup> 2001. The Change Order was executed September 13<sup>th</sup> 2001. The Change Order extended the period of performance until October 3<sup>rd</sup> 2001. All works associated with the design subcontract were completed September 30<sup>th</sup> 2001.



TESLIC WATER - PRE-CONSTRUCTION



TESLIC WATER - POST-CONSTRUCTION



**PROJECT M0RSsW0400  
TESLIC WATER**

**PROBLEMS & SOLUTIONS:**

In order for the construction works included within the Change Order to be undertaken, USAID will need to approve an increase in the Project budget.

Parsons submitted the scope of work for the construction package to USAID on September 7<sup>th</sup> 2001. Parsons notified USAID that, as per accepted practice, Parsons would submit a change in budget request based upon the actual bid results.

USAID issued Parsons permission to proceed with bidding on October 5<sup>th</sup> 2001. The User approved the scope of work on October 10<sup>th</sup> 2001. Bids were issued October 17<sup>th</sup> 2001 and received October 26<sup>th</sup> 2001. Commercial packages were opened November 1<sup>st</sup> 2001.

The bid amounts confirm that a budget increase would be required. A change in budget request was submitted to USAID by November 5<sup>th</sup> 2001.

USAID chose not to increase the project budget and cancelled the project on November 17<sup>th</sup> 2001.

**PROJECT M0BLiW0500  
GRADISKA WATER**

**PROJECT DESCRIPTION:**

Dubrave is a Bosniak settlement located in Gradiska, a Serb-controlled Municipality. 350 of the over 700 pr-war households have now returned with more returns expected. IRC, DRC, World Vision and German Caritas are reconstructing housing USAID is reconstructing the potable water supply system (as well as the low voltage network). The scope of work includes construction of 12.5 km of water distribution pipeline. The identified USAID budget for the Project is 700,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,569
Subcontracts:	KM	610,340
Demining:	KM	2,549
<b>Project Cost To Date:</b>	<b>KM</b>	<b>614,458</b>

**CURRENT STATUS:**

As per USAID's directives on the January 23<sup>rd</sup> 2001 Post Award Meeting, Parsons prioritised Energy Sector Projects during February/March 2001. Project implementation was postponed until the Energy sector activities were substantially underway.

Parsons made a joint site visit with USAID/End User April 25<sup>th</sup> 2001. Development of the scope of work during May 2001 was complicated by the End User's lack of detailed water designs, (only schematics were not available). The Project was let for bid June 25<sup>th</sup> 2001. Bids were received July 9<sup>th</sup> 2001. A subcontract was awarded July 30<sup>th</sup> 2001. Notice to Commence was issued August 8<sup>th</sup> 2001. Field reviews of the design documents were held with the End User on September 18<sup>th</sup> 2001. All original work was completed within the original period of performance of November 16<sup>th</sup> 2001. No work was performed in January 2002 as a result of severe winter weather. A time extension Change Order was submitted and approved by USAID. The Change Order extended the period of performance until March 15<sup>th</sup>, 2002.

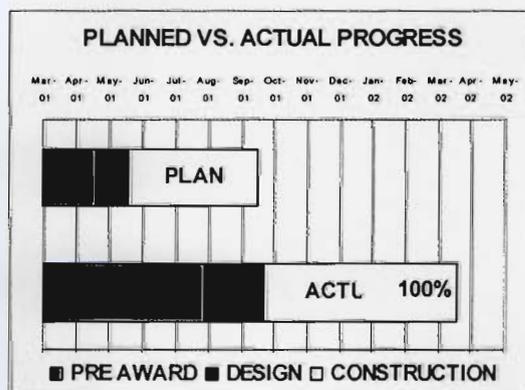
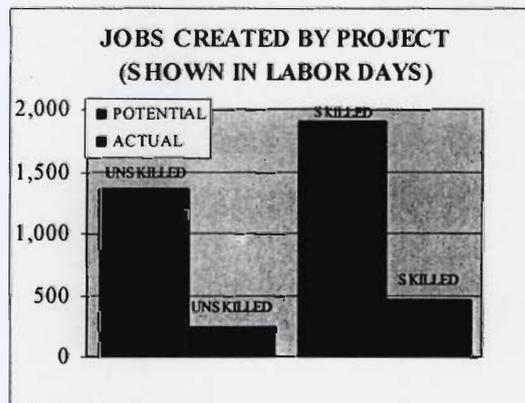
A joint final inspection was completed on March 8, 2002. The inspection did not yield any punch list items and construction activities are considered complete.



GRADISKA WATER - PRE CONSTRUCTION



GRADISKA WATER - POST CONSTRUCTION



**PROJECT M0ZEaW0600  
MAGLAJ WATER**

**PROJECT DESCRIPTION:**

This project will rehabilitate the water supply system in order to provide sufficient quantities of potable water to Maglaj town. Currently, Maglaj is experiencing severe shortages in water supply. Potable water is available to citizens only a few hours a day. This project will significantly improve water supply and ensure a permanent supply by rehabilitating the potable water plant located in the "Natron" factory. The project is supporting the new SDP leadership in the Municipality.

The identified USAID budget for the Project is **1,722,292 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	52,418
Subcontracts:	KM	1,710,254
Demining:	KM	9,620
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,772,292</b>

**CURRENT STATUS:**

The Project will utilize an existing water intake and semi-treatment plant located at the Natron Factory. In order to transport the 100 l/sec of water available from this industrial plant to the city's potable water treatment plant, USAID will construct 4 km of 315-350 mm piping (pump station may be required). The treatment plant at the Natron factory will also require rehabilitation.

In order to increase the capacity of the towns water treatment plant, USAID will construct three additional slow sand filters (900 m2) and will replace the sand in two of the existing filters. Capacity improvements to the sand filters will necessitate upgrade of the associated downstream pump station and construction of a new collection basin (500 m3).

After the water passes through the slow sand filters and collection basin, the water will then be put through final disinfection. USAID will provide for additional UV treatment and will rehabilitate the chlorinating system. The downstream pump station will also require replacement and upgrade.

During February 2001, Parsons began coordination of scope development with the End User and USAID.

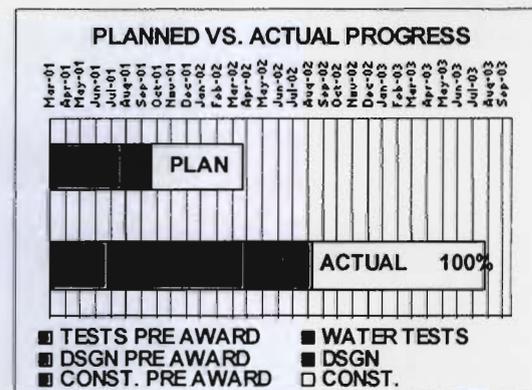
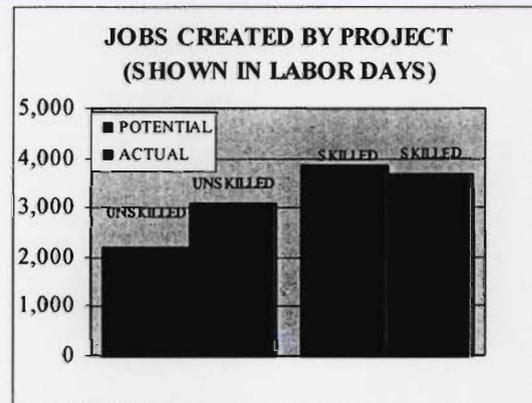
During April 2001 Parsons continued coordination with the Municipality and End User. A major conference held on April 12<sup>th</sup> 2001 was attended (with 25 other representatives from Municipal agencies).



MAGLAJ WATER - PRE CONSTRUCTION



MAGLAJ WATER - POST CONSTRUCTION



**PROJECT M0ZEaW0600**  
**MAGLAJ WATER**

On April 23<sup>rd</sup> 2001 USAID provided written confirmation that they had reviewed the conceptual design and were satisfied with the quality and that Parsons should proceed with development of a Scope of Work. Vodovod review of the conceptual design was completed May 3<sup>rd</sup> 2001, however, the documents were filled with vague and unsettling disclaimers.

Between August and September 2001 Parsons re-verified the actual water conditions and found the End User's proposed treatment process to be conditionally acceptable.

Parsons submitted the scope of work for the design/build subcontract for the pipeline and pump station between the Natron plant and the proposed treatment facility in early October 2001. USAID provided approval on October 9<sup>th</sup> 2001. The bids were released on October 17<sup>th</sup> 2001 and received October 26<sup>th</sup> 2001. A subcontract was awarded November 7<sup>th</sup> 2001. Notice to Commence was issued November 17<sup>th</sup> 2001. A joint final inspection was held on March 26, 2002. No punch list activities were identified and the construction activities are considered complete.

**Water Treatment Plant Design:** Parsons submitted the scope of work for the design of the water treatment plant to USAID on October 12, 2001. USAID and the End User approved the scope of work on October 15 and October 19, 2001, respectively. Parsons released the design project for bid on October 31, 2001. Bids were received November 14, 2001.

Only two bidders responded to the request for proposal. The first technical reviews were completed on November 20, 2001. A list of required clarifications was finalized on November 28, 2001. On December 4, 2002, Parsons arranged for meetings to be held with the bidders to discuss these questions. As a result of the meetings held on December 12, 2001, a revised scope of work was prepared and finalized on January 23, 2002. The design project was released for rebid on February 27, 2002. A design subcontract was awarded March 29, 2002.

To accelerate completion of this project, the designer was required to submit a preliminary design by May 17, 2002. The preliminary design was received as scheduled and copies were delivered to USAID and the End User for review the same day. A meeting was held on May 23, 2002 with the Designer, Parsons, USAID and the End User to discuss the preliminary design. The End User had minor comments regarding the preliminary design but confirmed their approval.

To accelerate implementation of this project, USAID and Parsons agreed that a construction scope of work would be completed based on the preliminary design. Parsons completed the scope

of work, which was submitted to USAID for approval on May 29, 2002. It was understood that the construction scope of work was based on the preliminary design and Change Orders to the construction subcontract were inevitable. USAID approved the scope of work on June 3, 2002.

However, designer applied completed the final design on June 10, 2002. Parsons, USAID and the End User completed a final design review on June 14, 2002. The scope of work was revised to incorporate the final design.

**Water Treatment Plant Construction:** Copies of the final design and scope of work were prepared and the construction phase of the project was released for bid on June 17, 2002. The results of competitive bidding proved that a budget increase was required. A budget increase request was developed and submitted to USAID for approval on July 18, 2002. USAID approved the budget increase on July 30, 2002. A revised Job Order was submitted for approval on July 31, 2002. The revised Job Order was approved by USAID on August 1, 2002.

A subcontract was awarded on August 5 and a notice to commence was issued on August 13, 2002. The subcontractor submitted a design change proposal which was rejected three times by USAID, the End User and Parsons during September 2002. A meeting was held on September 27, 2002 where the subcontractor was given specific deadlines for delivery of material submittals. The subcontractor did not meet the required deadlines. Parsons issued a second set of deadlines which were partially satisfied. A third set of deadlines for material submittals was set and also only partially satisfied. Weekly meetings were scheduled so that Parson could assist in the implementation of the project. The subcontractor was required to accelerate construction and material procurement activities to regain lost time from weather and material submittal delays. All materials except for the GAU filters and aerators were approved and purchased. Final filter and aerator submittals were received on November 29, 2002. Change Order 001 was approved which extended the period of performance 15 days to allow time to process Change Order 002. Change Order 002 addressed six minor design changes and was submitted to USAID for approval on November 27, 2002. USAID approved Change Order 002 on December 4, 2002.

A third Change Order for additional work was submitted on January 15 and approved on January 28, 2003. Change Order 003 also extended the period of performance.

A serious setback developed during the February 2003 reporting period. The two UV disinfection lamps were delivered on site, but they did not

**PROJECT MOZEaW0600  
MAGLAJ WATER**

meet specification and were not in accordance with approved material submittals. All other work is virtually complete. A 90 day time extension was submitted to USAID on March 19 and approved on March 28, 2003.

The subcontractor informed Parsons in April 2003 that the UV lamp manufacturer could not furnish the 12 lamp UV mechanism as approved during the equipment submittal process. The subcontractor has taken steps to source a new supplier of the UV lamp equipment.

The subcontractor issued a purchase order for the UV lamps to a new manufacturer. The lamps were scheduled to be shipped on June 9, 2003. Parson performed a factory visit on June 9, 2003 to confirm that the lamps would ship as scheduled. Parsons found that the equipment was not ready for shipment due to payment requirements that were not satisfied by the subcontractor. The factory stated that the equipment would be ready for shipment by the end of June 2003 if the subcontractor satisfied payment requirements. Parsons discussed this matter with the subcontractor who eventually stated he would perform a factory visit of his own and rectify the payment issues. The subcontractor finally performed a factory visit on June 30, 2003 the UV lamps were shipped.

The UV lamps were installed in July 2003. Plant start-up activities commenced and water quality samples were taken. The End User performed a technical inspection.

The joint final inspection was completed on August 11, 2003. All punch list work was completed by August 21, 2003.

Due to high temperatures during July and August 2003, the final water test results were not satisfactory. While the quality of the input water from the Natron plant was not the subcontractor's responsibility, the subcontractor agreed to perform additional water quality tests when input water temperatures decrease and normalize.

**Purchase of water meters:** One of the main concerns of the End User was the cost of operating the water treatment plant. To assist the End User, USAID requested that Parsons procure 1,030 water meters and valves for the End User. The meters and valves would be delivered to the End User who would be responsible for installation activities. Installation of the water meters will allow the End User to begin generating revenue for supplying water.

The End User submitted specifications for the water meters and valves in mid May 2002. A specification for the purchase order was completed and was released for bid on May 30, 2002. A purchase order was awarded on June 17,

2002. The materials were delivered on August 3, 2002.

**PROBLEMS & SOLUTIONS:**

Concerns over the use of the Bosna River as a source were addressed. Parsons met with USAID on May 23<sup>rd</sup>, 2001 to discuss the Project implementation strategy. It was agreed that an official statement concerning reclassification of the Bosna River as a Category II river would be sourced from Vodoprivreda, and that Parsons would pursue independent testing of the water to verify quality.

Meetings were held with Vodoprivreda in May 25<sup>th</sup> 2001. Vodoprivreda confirmed that they would pursue re-classification of the Bosna River to a Category II river (which considering the test results, could be questionable).

Parsons let a bid package for the testing of the water quality on June 11<sup>th</sup> 2001. Packages were received on June 19<sup>th</sup> 2001. A subcontract was awarded on June 27<sup>th</sup> 2001. USAID Contracting Officer provided approval for the use of government testing laboratories.

Three separate tests show the water to be heavily polluted but still suitable for use as a water source in the immediate future. The results are discussed in the following sections.

**TECHNICAL COMMENTS:**

In general the water quality analysis showed that the water from the Bosna River is marginally acceptable. Heavy metals are low (Classification I), suspended particles are at acceptable levels (Classification II), dissolved oxygen is low (Classification III) and microbiological indices are poor (Classification IV).

BiH law precludes the usage of water from sources below Classification II. The situation is somewhat better after processing by the first stage Natron plant, but only to a limited extent (the Natron plant is essentially for reducing sediments and turbidity).

The potential to utilize the treatment processes assumed by the user in their submittal to USAID was within the realm of possibility, however, it must be noted that there were certain issues raised:

- The upstream conditions are currently without most of the pre-war industry. Resumption of the commercial exercises will certainly impact the heavy metals and toxics.
- The microbiological conditions are considered manageable under their current loadings without the use of ozone, assuming that the use of multi-staged chlorination and UV treatment is maximized. However, changes in the upstream conditions could modify this balance.

**PROJECT M0ZEaW0600  
MAGLAJ WATER**

- The whole issue of sustainability needed to be addressed with the Municipality. The cost for maintaining these systems and for managing upstream watershed quality would be substantial.
- Also, due to the above referenced conditions, active monitoring of the surface water quality and balancing of the chemical dosages for treatment is absolutely required. These actions take both funding and commitment, both of which are in short supply in Maglaj.

Based on this information, Parsons recommended proceeding with caution, keeping in mind that in this situation engineering is less of an issue than the long-term economics of operating the plant and ensuring watershed management.

A budget increase request was developed and submitted to USAID for approval on July 18, 2002. USAID approved the budget increase on July 30, 2002. The time consumed to approve the budget increase and additional time required for approval of a revised Job Order affected the project completion date.

The UV lamp issue delayed completion of the project by at ten weeks.

**PROJECT M0CBdW0700  
TRAVNIK WATER**

**PROJECT DESCRIPTION:**

This Project will reconstruct the water supply system for the small Croat Community of Puticevo-Dolac. The project will ensure potable water for about 250 Croat families. This project is conditioned by USAID: The representatives of the Croat community were asked to submit proof that the proposed project fits the regional Master Water Plan. The identified USAID budget for the Project is 100,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	68,840
Demining:	KM	1,052
<b>Project Cost To Date:</b>	<b>KM</b>	<b>69,989</b>

**CURRENT STATUS:**

The Project will connect the new distribution network into the Nova Bila water main. A 110mm branch main will be extended 800m to the village of Puticevo.

USAID approved the scope of work March 15<sup>th</sup> 2001. The Project was let for bid April 4<sup>th</sup> 2001. Bids were received on April 12<sup>th</sup> 2001 and a subcontract awarded May 4<sup>th</sup> 2001. NTC was issued May 14<sup>th</sup> 2001. The subcontractor substantially completed all originally identified works in July 2001.

**PROBLEMS & SOLUTIONS:**

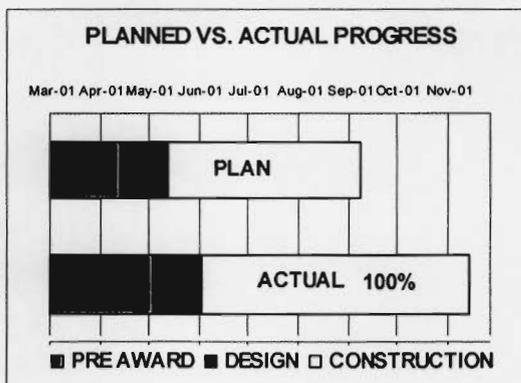
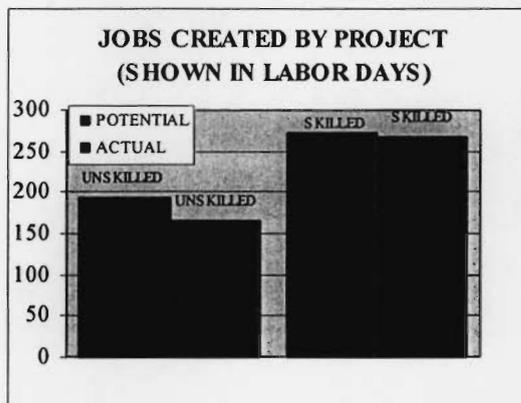
On July 16<sup>th</sup> USAID requested a Change Order for construction of the Gornje Puticevo water supply system. A second, (smaller), Change Order was also developed at the same time for a modification on the Donje Puticevo system. Parsons submitted a change proposal to USAID August 14<sup>th</sup> 2001. USAID approved the Change Order August 22<sup>nd</sup> 2001. On September 26<sup>th</sup> 2001 USAID requested that Parsons terminate the Change Order for the large system at Gornje Puticevo because the End User was not cooperating with Project implementation. Because Parsons' subcontractor had completed the design for this system, a Change Order for termination for convenience was processed during October 2001. The Change Order has extended the period of performance from September 13<sup>th</sup> to October 31<sup>st</sup> 2001. A Joint final inspection was performed on October 12<sup>th</sup> 2001 with no remarks.



TRAVNIK WATER - PRE CONSTRUCTION



TRAVNIK WATER - POST CONSTRUCTION



**PROJECT M0TZdW0900  
GRADACAC WATER**

**PROJECT DESCRIPTION:**

This project will clean and disinfect 30 wells, provide buckets, winches and ropes, and provide chemical analyses of the water from the wells. The project is supporting the return of Serbs to the predominantly Bosniak Municipality of Gradacac. This is considered a priority by OHR.

The identified USAID budget for the Project is 45,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	35,663
Demining:	KM	2,179
<b>Project Cost To Date:</b>	<b>KM</b>	<b>37,939</b>

**CURRENT STATUS:**

During April 2001 Parsons made initial site visits with USAID. Based upon an exact listing of wells sourced from USAID, a final scope of work was prepared and sent to USAID for review on April 30<sup>th</sup> 2001. The Project was released for bid on May 23<sup>rd</sup> 2001. Bids were received June 5<sup>th</sup> 2001. A subcontract was awarded on June 18<sup>th</sup> 2001. Notice to Commence was issued on June 27<sup>th</sup> 2001. All works were completed by July 25<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

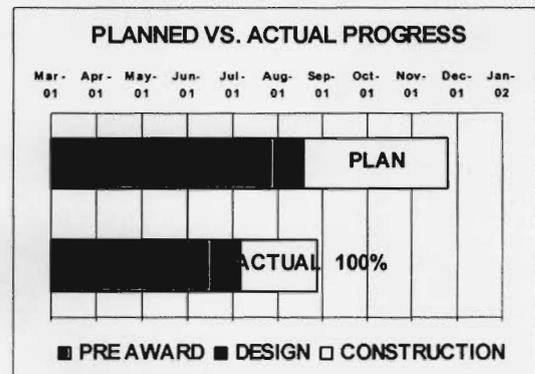
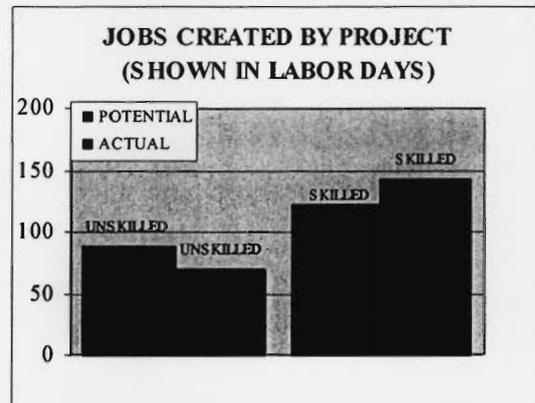
As per USAID's directives at the January 23<sup>rd</sup> 2001 Post Award Meeting, Parsons prioritized Energy Sector Projects during February and March 2001. Project implementation was postponed until the Energy sector activities were substantially underway.



GRADACAC WATER - PRE-CONSTRUCTION



GRABOV GAJ WELL - POST CONSTRUCTION



**PROJECT M0TZjW1000d  
LUKAVAC WATER**

**PROJECT DESCRIPTION:**

This project will construct the water supply system for the predominantly Roma village of Gornje Poljice, located within the Municipality of Lukavac. Currently, the village does not have any water supply. The residents are bringing water from a distant source in plastic containers, which represents a great problem for elderly members of the community. The lack of potable and sanitary water in the village also represents a potential health risk. The USAID project will construct the new water system and provide potable water to the residents of the village.

The identified USAID budget for the Project is 75,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	63,175
Demining:	KM	5,934
<b>Project Cost To Date:</b>	<b>KM</b>	<b>69,206</b>

**CURRENT STATUS:**

The Project was approved for implementation by USAID on November 16, 2001.

The scope of work was developed and submitted to USAID for approval on January 15, 2002. USAID and the End User approved the scope of work on January 22 and January 24, 2002, respectively. The project was released for bid on March 7, 2002. Bids were received on March 19, 2002. Technical and commercial bid reviews were completed. The low bid exceeded the approved budget amount. A budget increase request was submitted for approval to USAID on April 18 and approved on April 29, 2002. A revised Job Order was submitted and approved. The subcontract was awarded on May 8 and a notice to commence was issued on May 22, 2002.

The subcontractor completed phase one of the scope of work, which included testing of the water supply volume and quality. The results were satisfactory and the subcontractor was granted permission to begin phase two, on June 14, 2002. Phase two includes design development and construction activities.

The subcontractor submitted a final design for review on June 18, 2002. The design was conditionally approved and the subcontractor initiated construction and material procurement activities. Revised design were submitted and approved.

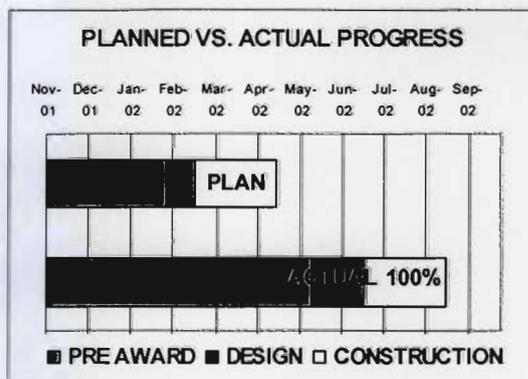
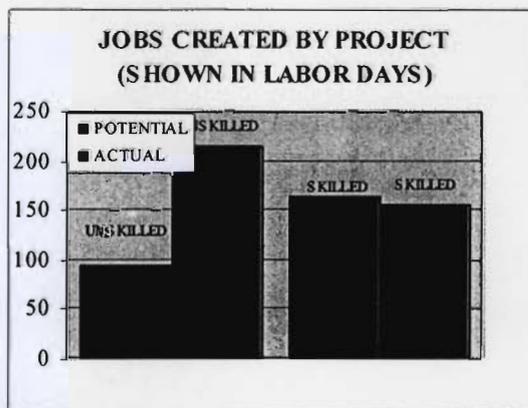
A joint final inspection was completed on August 12, 2002. All punch list items were completed on August 20, 2002.



LUKAVAC WATER – PRE CONSTRUCTION



LUKAVAC WATER – POST CONSTRUCTION



**PROJECT M1RScW0200  
ZVORNIK WATER**

**PROJECT DESCRIPTION:**

This project will rehabilitate the water supply system for the settlement of Kucic Kula, within Zvornik Municipality. Before the war, the settlement of Kucic Kula was connected to the public water supply system that supplied water to Zvornik town. The system consisted of a pump station, a reservoir with a capacity of 50-m<sup>3</sup>, 1km of pressure pipeline, a 100-m<sup>3</sup> reservoir in Kucic Kula, and a distribution system. Presently, all equipment from the pump station is missing. The pressure pipeline and distribution network have not been damaged.

The scope of work includes rehabilitation of the pump station, purchase and installation of equipment, and minor repairs to the reservoirs, pipeline and distribution network.

The identified USAID budget for the Project is 300,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	216,052
Demining:	KM	6,911
<b>Project Cost To Date:</b>	<b>KM</b>	<b>223,060</b>

**CURRENT STATUS:**

The Project was approved by USAID on June 20<sup>th</sup>, 2001. Project initiation was postponed while Parsons addressed USAID priorities in the Canton of Sarajevo. Parsons provided USAID a finalized scope of work in early August 2001. On August 21<sup>st</sup> 2001 USAID requested, on the End User's behalf that the scope be increased to include one additional pump station. Parsons completed coordination of this matter August 23<sup>rd</sup> 2001. The Project was let for bid August 29<sup>th</sup> 2001. A subcontract was awarded October 9<sup>th</sup> 2001. NTC was issued October 18<sup>th</sup> 2001. The final design was approved November 13<sup>th</sup> 2001. Work included in the original scope of work is 100% complete.

USAID approved no-cost time extension Change Order 001 that extended the period of performance until April 17, 2002. The time extension was necessary as a result of severe winter weather that impacted the completion of the project. Additional time was included in this Change Order to allow for the completion of 44 additional house connections. The cost of the additional 44 house connections was submitted under a separate Change Order.

Change Orders 001 and 002 were approved by USAID on February 4 and February 19, 2002, respectively.

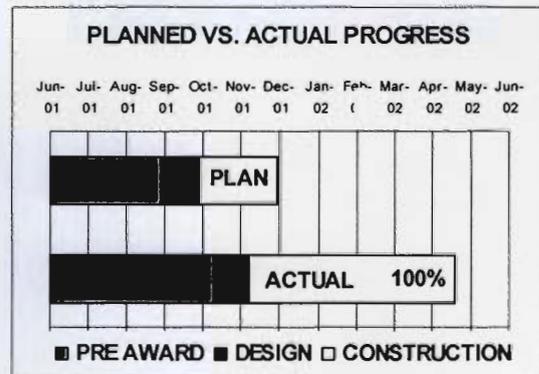
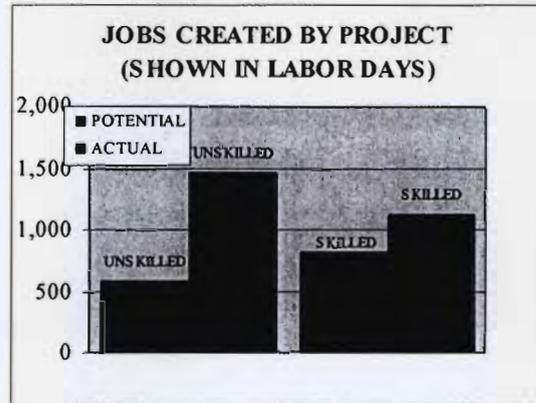
A joint final inspection was completed on April 11, 2002. No punch list items were identified. This project is complete.



ZVORNIK WATER - PRE CONSTRUCTION



ZVORNIK WATER - POST CONSTRUCTION



**PROJECT M1SAeW0300  
MOJMILO WATER**

**PROJECT DESCRIPTION:**

This project will construct a new transmission pipeline and a small water distribution system within the Turkusici settlement (Mojmilo Hill) located on a former front line within the Municipality of Novi Grad Sarajevo. All of the houses in Turkusici were severely damaged during the war. By providing reliable water supply this project will facilitate the return of 56 Bosniak families who will be evicted from their temporary residences in Sarajevo by the end of August. The scope of work is limited to purchasing of materials for reconstruction of the water distribution system. The Municipality is responsible for material installation. This Project is linked to another USAID Project, Mojmiilo Road that will reconstruct the streets after completion of the piping installation.

The identified USAID budget for the Project is **358,365.38 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	355,576
Subcontracts:	KM	0
Demining:	KM	2,789
<b>Project Cost To Date:</b>	<b>KM</b>	<b>358,365</b>

**CURRENT STATUS:**

The Project was approved by USAID on June 20<sup>th</sup>, 2001. On June 25<sup>th</sup> 2001 USAID provided written clarification that the Project scope was limited to the purchase of material, reporting status of installation, and certification that all materials were installed.

Parsons received designs and specifications for the Project July 10<sup>th</sup> 2001. Parsons immediately completed a review of the specification with minor comments. A purchase order for all materials except the vertical pumps was let July 13<sup>th</sup> 2001. Bids were received July 19<sup>th</sup> 2001. Award of the purchase order was not made until August 4<sup>th</sup> 2001. Delays were a result of the negotiation of non-acceptable delivery schedules with the vendors. The selected vendor completed all deliveries before the end of August 2001. Parsons used a transportation purchase order to deliver 99% of the material to the End User warehouse facility.

The purchase order for vertical pumps was let for bid on August 9<sup>th</sup> 2001. Bids were received August 29<sup>th</sup> 2001. On September 5<sup>th</sup> 2001 Parsons submitted a change in budget request to USAID. USAID approved the request on September 19<sup>th</sup> 2001. Parsons awarded the pump purchase order on October 2<sup>nd</sup> 2001. The pumps were delivered on January 25<sup>th</sup>, 2002.



**MOJMILO WATER - PRE CONSTRUCTION**

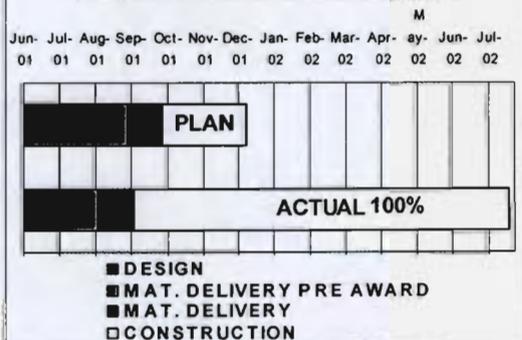


**MOJMILO WATER - POST CONSTRUCTION**

**JOBS CREATED BY PROJECT**

**INSTALLATION OF MATERIALS  
PERFORMED BY  
VODOVOD  
100% COMPLETE**

**PLANNED VS. ACTUAL PROGRESS**



**PROJECT M1SAeW0300  
MOJMILO WATER**

A kickoff meeting was held with the Utility management on July 12<sup>th</sup> 2001 with USAID in attendance. A technical meeting with the Utility engineering followed this meeting. Schedules and information concerning a plan for Utility implementation were promised in a timely manner. Parsons made daily contact with the Utility for the next two weeks with no further progress in coordination achieved. USAID was informed of the obstruction on July 24<sup>th</sup> 2001.

Follow-up meetings to resolve the matter were held on July 25 and July 31, 2001. An implementation schedule was received in late August 2001 after delivery of Parsons material. Vodovod completed installation of the pumps and initiated installation of the house connections in late May 2002.

Vodovod completed installation activities on June 19, 2002. The Vodovod finally submitted the compaction test report on July 22, 2002. The joint final inspection was completed the same day. The project is complete. A small quantity of materials remained which were turned over to Vodovod as directed to by USAID.

**PROBLEMS & SOLUTIONS:**

The completion of this Project is a pre-requisite for the initiation of Mojmiilo Roads (M1SAeT0300). The roadway project will perform paving after the water works are completed. Unfortunately, scheduling and performance of the water works are outside of Parsons' direct control. Also, roadway works in Sarajevo are normally not advisable after October. Parsons expedited delivery of all necessary material.

The End User schedule originally showed all works being completed within 75 days.

The project was delayed because the End User insisted on installing the house connections after the distribution piping is flushed. The piping cannot be flushed until the vertical pumps are installed. The vertical pumps were delivered on January 25, 2002. Since the piping is installed along the centerline of the roadway, delaying the installation of the house connections delays the completion of the Mojmiilo Road Project.

After repeated requests for a construction schedule, Vodovod informed Parsons in late February 2002 that the pumps would be installed by March 15, 2002.

USAID met with Vodovod several times during the months of April, May and June 2002 in an effort to encourage Vodovod to satisfy their commitments.

**PROJECT M1POdW0500  
BRVNIK WATER**

**PROJECT DESCRIPTION:**

Twenty-six Serb families have returned to the predominantly Croat Municipality of Domaljevac to date and an additional 20 are expected later this year. However, all houses are without water because the water wells have not been rehabilitated and cleaned. The scope of work includes cleaning, disinfecting, and water testing. In addition, well repair, curbing, construction of well tops and purchase of pumps, ropes and baskets will be performed where needed.

The identified USAID budget for the Project is 50,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	35,660
Demining:	KM	2,032
<b>Project Cost To Date:</b>	<b>KM</b>	<b>37,789</b>

**CURRENT STATUS:**

The Project was approved by USAID on July 9<sup>th</sup> 2001. The Project was let for bid on August 30<sup>th</sup> 2001. Bids were received September 7<sup>th</sup> 2001. A subcontract was awarded on September 18<sup>th</sup> 2001. NTC was issued September 25<sup>th</sup> 2001. The Preconstruction Meeting was held October 1<sup>st</sup> 2001.

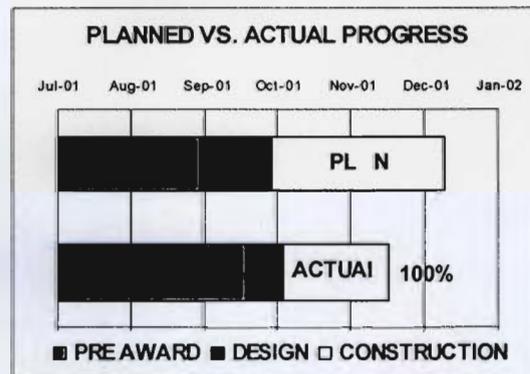
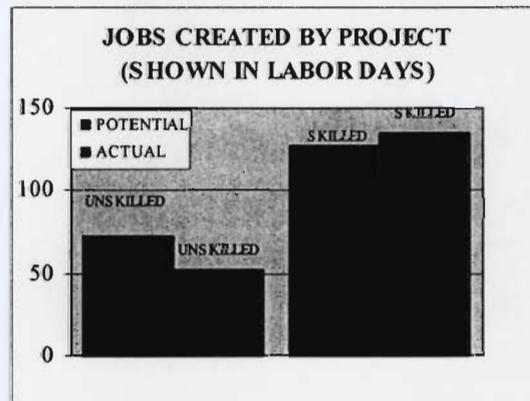
A joint final inspection was held on November 16<sup>th</sup> 2001. This project is complete.



**BRVNIK WATER – PRE CONSTRUCTION**



**BRVNIK WATER – POST CONSTRUCTION**



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**PROJECT MIDCaW0600  
BRCKO WATER SYSTEM**

**PROJECT DESCRIPTION:**

This project will rehabilitate four independent water supply systems and provide potable water to 18 villages within the Brcko District. The scope of work is based on the concept that all settlements will be connected to three independent systems, while the villages of Bukovac will be supplied with water from the shallow wells equipped with electric pumps. In addition, USAID will chlorinate all systems and wells.

The identified USAID budget for the Project is **2,026,464 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	466,423
Subcontracts:	KM	1,518,399
Demining:	KM	41,641
<b>Project Cost To Date:</b>	<b>KM</b>	<b>2,026,463</b>

**CURRENT STATUS:**

The Project was approved by USAID on June 20<sup>th</sup> 2001. Parsons made initial site visits on August 1<sup>st</sup> 2001 and attended coordination meetings with the End User and USAID after other priority projects were underway in the Canton of Sarajevo.

In general, the Project will reconstruct four water systems. Brief descriptions of these Projects are provided below:

System 1 (Vodovod Hrgovi): Within the village of Cerik, the construction of 500m of 50 mm piping will provide water to 8 houses.

In the villages of Sljivici, Kerepi, and Guderevica, USAID will provide water to 100 houses. This will entail the construction of 2,000 m of 110 mm PVC piping and 3,500 m of 50-75 mm pipe.

System 2 (Vodovod Stjepkovic): The Project will include the reconstruction of the water source and pump station at Stjepkovic.

Within the villages of Jagodnjak and Basaca, the construction of 2,500m of 50-75 mm piping will provide water supply to 45 houses.

Within the village of Seljani, construction of 1,300m of 50-75 mm piping will provide water supply to 50 houses.

Within the village of Prijedor, reconstruction of the pump station will provide water supply to 220 houses.

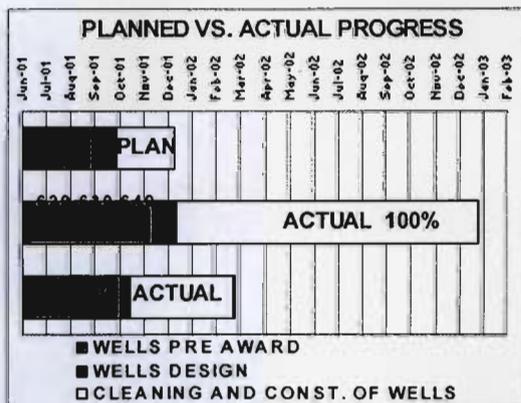
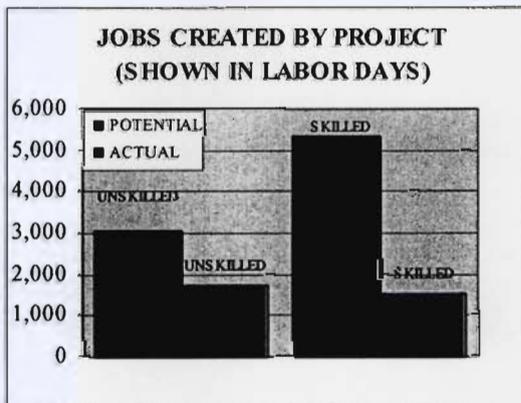
Within the villages of Vujicici, Gajevi, Buckvik, and Vitanovici 500 houses will be supplied with water connections.



**BRCKO WATER – PRE CONSTRUCTION**



**BRCKO WATER – POST CONSTRUCTION**



**PROJECT M1DCaW0600  
BRCKO WATER SYSTEM**

This will entail the construction of 3,500 m of 110 mm piping and 11,900m of 50-75 mm piping. In addition, a new 100m<sup>3</sup> reservoir and pump station will be required.

System 3 (Village Bukovac): Seventeen 10m deep 1,000 mm diameter wells will be constructed. Small electric pumps will provide water to nearby houses.

System 4 (Vodovod Islamovac): The water source for the Islamovac (Gornji Rahic) system will be reconstructed including cleaning of the well and pump station.

Within the village of Palanka, construction of 7,000m of 160 mm piping will provide water supply to 400 houses.

Within the village of Brka, reconstruction of 4,000m of 110 mm piping will provide water supply to over 800 homes.

UXO assessment was performed in early August 2001. Those areas noted at risk for UXO will be revisited after detailed scopes of work are further developed. Two areas were identified to be within the immediate vicinity of registered minefields.

**PROBLEMS & SOLUTIONS:**

Designs for the proposed repairs did not exist at the time of Project initiation. In order to utilize as much of the remaining construction season as possible, Parsons implemented the Project in several distinct phases.

The first phase of the Project (M1DCaW0610) was a subcontract for the cleaning of the two existing large wells and the construction of the 17 new household wells in the settlements of Bukovac, Islamovac and Stjepkovic. A finalized scope of work was submitted to USAID August 14<sup>th</sup>, 2001. The Project was let for bid August 29<sup>th</sup> 2001. Bids were received September 7<sup>th</sup> 2001. Award was delayed until October 4<sup>th</sup> 2001 due to discrepancies between commercial bids. Notice to commence was issued November 2<sup>nd</sup> 2001. The work is 100% complete. All punch list items were completed on February 22, 2002. Since USAID gave the subcontractor until March 15, 2002 to complete the punch list items, a Change Order extending the period of performance until March 16, 2002 was developed by Parsons and approved by USAID on January 29, 2002.

Two separate scopes of work for the complete systems of Hrgovi and Stepkovic were submitted to USAID on August 24<sup>th</sup> 2001. USAID review was completed September 17<sup>th</sup> 2001.

Parsons resubmitted the scopes with USAID's comments. USAID provided final approval of

the scope on October 2<sup>nd</sup> 2001. The packages were let for bid on October 15<sup>th</sup> 2001. Bids were received for both on October 23<sup>rd</sup> 2001.

M1DCaW0620 (SC30124), which includes the work within systems 1 (Hrgovi) and 2 (Stepkovic), was awarded December 13<sup>th</sup> 2001. A NTC was issued on January 11<sup>th</sup>, 2002. The subcontractor submitted designs for approval on January 14 and March 29, 2002 for systems 1 and 2, respectively. All designs were approved by April 10, 2002.

A purchase order for pumps was issued on June 7, 2002. The pumps were delivered on July 9, 2002.

The original period of performance expired on July 10, 2002. Change Order 001 extended the period of performance 15 days as a result of wet weather conditions and delays by the End User during the design review phase. Change Order 002 was approved on July 29, 2002, which extended the period of performance 45 days to permit time for USAID and the End User to resolve landowner issues.

Construction activities are complete. The joint final inspection was held on September 4, 2002. All punch list items were completed on September 8, 2002.

M1DCaW0630 (SC30122), which includes the work under system 4 (Islamovac), was awarded November 6, 2001. The NTC was issued on November 20<sup>th</sup> 2001. The subcontractor submitted designs for review on January 14<sup>th</sup>, 2002. The End User revised the design and returned the design revisions on February 19, 2002. Change Order 001 provided a 45 day time extension for the delays caused by the End User's design review.

Construction activities were stopped by USAID on May 17, 2002. The work was stopped because the Brcko District Authorities could not resolve landownership issues near the Islamovac Reservoir location. The BDA made a commitment to USAID to establish a new well near Stjepci and complete construction of a new reservoir by June 30, 2002. A revised commitment has scheduled completion of well drilling by July 13, 2002.

The End User did not satisfy their latest commitment to complete the well drilling. However, the End User did complete the revised Main Design, which included connection of pipeline to a new well on July 18, 2002. USAID requested that construction activities recommence based on the latest design.

Change Order 002 was developed to compensate the subcontractor for the additional cost created by the redesign and suspension costs. The

**PROJECT M1DCaW0600  
BRCKO WATER SYSTEM**

Change Order also extended the period of performance 75 days. Change Order 002 was submitted for approval on September 16 and approved on September 30, 2002.

Construction activities recommenced in October 2002. Construction was impacted by landowner issues in the village of Strepći from November 9 through November 20, 2002. USAID sent two letters on November 26 and 27, 2002 confirming that the landowner issues were resolved.

A joint final inspection was completed on December 18, 2002. All punch list items were completed. The project is complete.

The fourth phase of works (M1DCaW0640) was the procurement of water meters and other miscellaneous equipment. These materials were purchased directly by Parsons and issued to the End User. USAID provided a preliminary listing of these materials on October 24<sup>th</sup> 2001. Parsons submitted the purchase order for review on October 29<sup>th</sup> 2001. A purchase order for these materials was let for bid December 5<sup>th</sup> 2001. Bids were received December 21<sup>st</sup> 2001. A purchase order was awarded on February 21, 2002. All material were delivered as of June 14, 2002.

**PROJECT M1HNjW0700  
STOLAC WATER**

**PROJECT DESCRIPTION:**

This project will reconstruct two water reservoirs in the Bosniak returnee settlements of Aladinici (Stolac Municipality). Since 1998, both settlements have experienced an intensive return of pre-war Bosniak residents. Approximately 90% of the pre-war population has returned to their homes in these two villages. The main obstacle for sustainable return is a lack of employment and any kind of income generation. Since all industries were destroyed during the war, the majority of residents are engaged in agriculture production and livestock. During dry summer months when crops need moisture, the region receives almost no rain and agro-businesses suffer significantly. The two reservoirs will be used for watering crops and livestock. The reservoirs will be filled naturally by rain during the rainy season (between October and December and between March and May).

This project was developed in coordination with the World Bank. In the first phase, USAID will fund reconstruction of the two water reservoirs, while the WB will start several agricultural businesses in the area. The water reservoirs funded by USAID will complement the WB's projects.

The scope of work includes excavation, soil works on the sub-base, placing of plastic foil, and concrete works.

The identified USAID budget for the Project is **300,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	0
Subcontracts:	KM	127,903
Demining:	KM	20,100
<b>Project Cost To Date:</b>	<b>KM</b>	<b>148,003</b>

**CURRENT STATUS:**

USAID informed Parsons of this new Project on February 21, 2002. A meeting was held on the same day with USAID to discuss the project. At the meeting, USAID furnished a prepared design and a site visit was scheduled for February 26, 2002.

As a result of the site visit, it was determined that the third party design was not complete. The designer committed to providing revised designs by March 8, 2002. The revised design for the Bivolje Brdo reservoir was received on March 11, 2002.

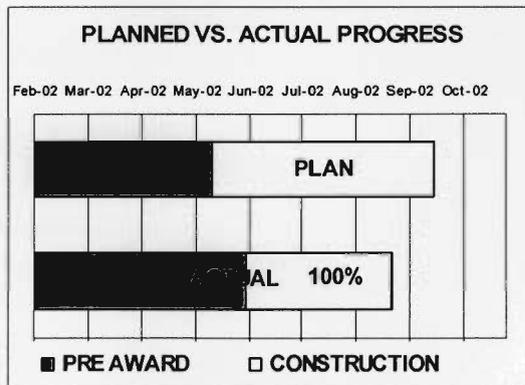
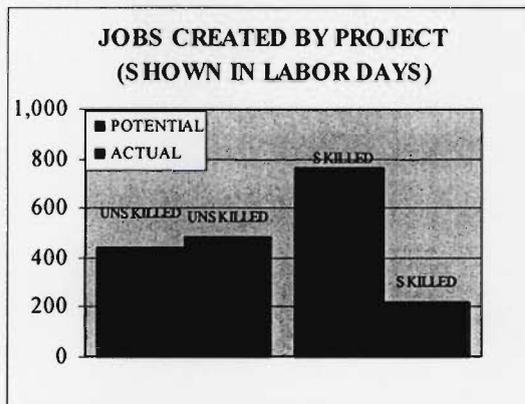
Since the site visit of February 26, 2002, USAID decided to cancel construction of the Aladinici reservoir and add the Sarica Lovka and Pretrovnik reservoirs to the scope of work.



**STOLAC WATER - PRE CONSTRUCTION**



**STOLAC WATER - POST CONSTRUCTION**



**PROJECT M1HNJW0700  
STOLAC WATER**

A second site visit to review the new locations was completed on April 2, 2002.

A scope of work for the Bivolje Brdo reservoir was completed, based on the corrected design, on March 18, 2002.

Designs for the two new reservoirs, Sarica Lovka and Pretrovnik were scheduled to be delivered to Parsons by April 2 and April 10, 2002, respectively. These designs were not received. As a result, USAID decided to proceed with only two reservoir projects; Aladinici and Bivolje Brdo reservoirs. The scope of work was sent to USAID for approval on April 19, 2002. USAID approved the scope of work on April 30, 2002. The project was released for bid on May 6, 2002. A subcontract was awarded May 31, 2002. A notice to commence was issued the same day May 31, 2002.

USAID identified additional work, including approximately 300 meters of additional surface channel and fencing around the reservoirs. The additional channel would connect to an existing channel in the village of Bivolje Brdo to the new Bivolje Brdo reservoir. The fencing will be placed around the perimeter of both reservoirs for safety purposes. Change Order 001 was submitted for approval on August 9 and approved on August 14, 2002. The Change Order will also increase the period of performance to allow time to complete the additional work. An additional UXO assessment request was issued on July 31 and completed on August 19, 2002.

A joint final inspection was scheduled for August 6, 2002. The final inspection was rescheduled for August 21, 2002 as a result of the Change Order work. All punch list items were completed on August 22, 2002.

**PROJECT M1RShhW0800  
SREBRENICA ENVIRONMENTAL ASSESSMENT - MEMORIAL**

**PROJECT DESCRIPTION:**

This project is part of the CRSP minority return component, due to its importance in encouraging Bosniaks to return to the currently Serb majority Municipality of Srebrenica. The memorial is part of the healing process for this terrible tragedy, and will favorably affect the return process.

The project will provide a phase one environmental assessment of the property as an initial step to determine the feasibility of the facility being used as a monument.

The identified USAID budget for the Project is **85,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	575
Subcontracts:	KM	49,829
Demining:	KM	7,395
<b>Project Cost To Date:</b>	<b>KM</b>	<b>57,799</b>

**CURRENT STATUS:**

A scope of work for the environmental assessment was submitted to USAID on March 15, 2002. USAID approved the scope of work on March 19, 2002. The project was released for bid on March 27, 2002.

A site visit by all potential bidders was completed on April 8, 2002. After careful scrutiny, a subcontract was awarded on April 19, 2002. A notice to commence was issued on April 25, 2002.

The subcontractor submitted a draft of the Facility Assessment Report on May 28, 2002. A predraft Environmental Assessment Report was submitted on May 31, 2002.

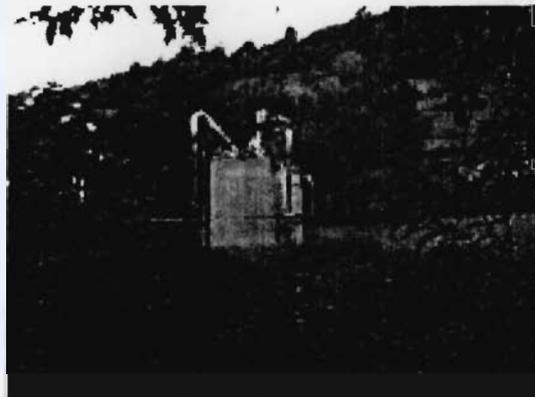
Several draft versions of the reports have been reviewed and corrected. A final draft of the Facility Assessment and Environmental reports was submitted to USAID on June 28, 2002 for comment. USAID found the reports acceptable as submitted.

Parsons submitted a Change Order proposal for copying of documents and drawings found during the discovery phases of the project. Parsons suggested that copies of these documents be prepared since it is likely they will disappear once returned to the owner of the battery factory. Change Order 001 was submitted to USAID for approval on July 11 and approved on July 31, 2002.

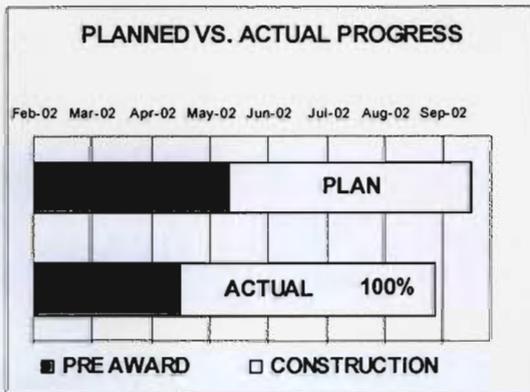
The 61 volumes of copied documents were turned over to USAID on August 28, 2002.



**BATTERY FACTORY**



**INDUSTRIAL WATER INTAKE FACILITY**



**PROJECT M1RShhW0800**  
**SREBRENICA ENVIRONMENTAL ASSESSMENT - MEMORIAL**

**PROBLEMS & SOLUTIONS:**

Parsons Engineers attempted site visits on two occasions in April 2002. Both attempts were unsuccessful since the Director of the facility would not permit access. USAID was informed of the matter and provided measures to allow unrestricted access.

**PROJECT M2BLaW0100  
ARNAUDIJA FOUNTAIN AND FENCE**

**PROJECT DESCRIPTION:**

In 1999 USAID funded the construction of the water supply system in Banja Luka. During the construction of the water system USAID's contractor damaged the fence around the Arnaudija Mosque and the public drinking water fountain located within the Mosque compound. Arnaudija mosque was mined and totally destroyed by Serb nationalist in 1993. It has been declared a national monument of great level of importance for Bosniak culture and heritage. This project will rehabilitate the damaged fence and fountain.

The identified USAID budget for the Project is **123,327 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	122,040
Demining:	KM	1,227
<b>Project Cost To Date:</b>	<b>KM</b>	<b>123,397</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation March 14, 2002. Parsons submitted a Job Order for approval on March 18 that was approved by USAID on March 20, 2002.

A UXO assessment request was issued on March 26, 2002. The UXO assessment was completed on April 8, 2002.

The initial site visit was completed on March 28, 2002. Because this is a historical site, the scope of work was much more detailed than originally defined by USAID. According to local regulations, all reconstruction work performed at a historical site must be in accordance with the original architecture. Architectural modifications were not acceptable or permitted. The original definition of work required changes to the facilities entrance and gate. A revised definition of the scope of work was required from USAID.

USAID stated that the project definition would be completed by the end of June 2002. USAID submitted sketches on July 5, 2002. The scope of work was submitted for approval on August 27 and approved by USAID on August 29, 2002.

USAID instructed Parsons to release the project for bid without the End Users approval of the scope of work.

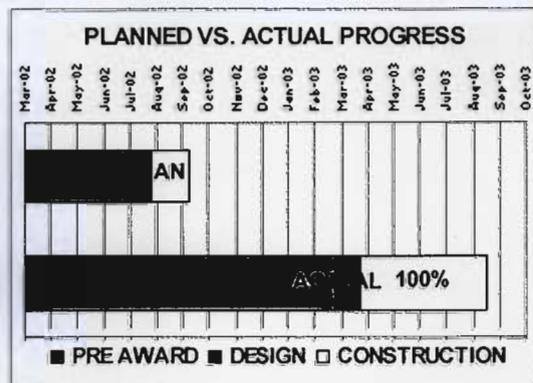
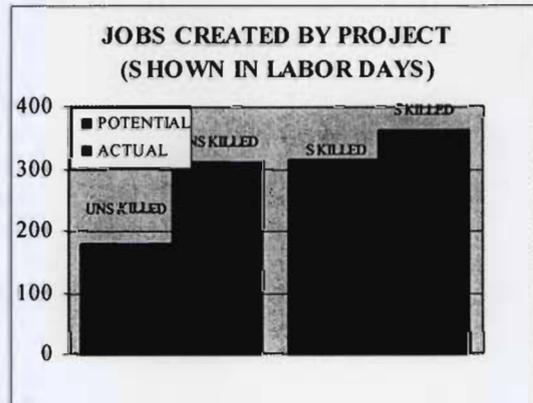
In accordance with USAID's request, the project was released for bid on September 17, 2002. Bids were received and analyzed. The low bid exceeded USAID's budget.



ARNAUDIJA FENCE - PRE CONSTRUCTION



ARNAUDIJA FENCE - POST CONSTRUCTION



**PROJECT M2BLaW0100  
ARNAUDIJA FOUNTAIN AND FENCE**

A budget increase was submitted for approval on October 10 and rejected on October 15, 2002. USAID requested that the project be rebid.

The project was released for rebid on October 24, 2002. Bids were received and analyzed. The low bid exceeded USAID's budget amount again. A second budget increase was submitted for approval on November 13 and approved on November 22, 2002. A revised Job Order was submitted for approval and approved on February 26, 2003.

A subcontract was awarded on February 28, 2003. The subcontractor submitted the design in March 2003 which was reviewed and returned for corrections. The design was submitted for review three times during April 2003. It was reviewed twice and returned for corrections both times. The fourth design review yielded an approval by Parsons on May 8 and the End User on May 15, 2003.

The building permit was finally issued on May 27, 2003. Construction activities commenced accordingly.

Change Order 001, which provided a 45 day time extension as a result of design review and building permit delays, was submitted to USAID and approved on June 25, 2003.

The project is complete and a joint final inspection was completed on August 11, 2003.

**PROJECT M2WHaW0200  
LJUBUSKI WATER**

**PROJECT DESCRIPTION:**

At the beginning of the conflict between the BiH Army and HVO, a majority of Bosniak residents from Ljubuski escaped to the area controlled by the BiH Army. Returns to Ljubuski began in 1998. Zabljak and Stari Grad are hilly areas of the town of Ljubuski where 106 Bosniak families have returned. These residents have always had a problem with the water supply due to insufficient water pressure from the pump station that was built during the Austro-Hungarian period. The Residents suffer a severe water shortage, especially during the summer months. This project will enable Bosniak returnees to receive sufficient water supply, 24 hours per day. The scope of work includes reconstruction of the existing pump station, a new secondary pump station and associated piping.

The identified USAID budget for the Project is **124,922 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	119,751
Demining:	KM	5,041
<b>Project Cost To Date:</b>	<b>KM</b>	<b>124,922</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on April 22, 2002. A Job Order was submitted to USAID and approved on April 26, 2002.

An initial site visit was scheduled and completed on May 8, 2002. Parsons issued a UXO assessment request on May 14, 2002. The UXO assessment was completed on June 11, 2002.

The End User was scheduled to submit a preliminary design on May 27, 2002. The End User did not satisfy the commitment. USAID informed Parsons that the End User would not be able to provide the preliminary design. As a result, a second site visit was completed on July 10, 2002. The second site visit was required to meet with the End User and collect data for scope of work and preliminary design development.

Parsons selected a location for the new pump station and received the End User's concurrence. The End User will complete measuring of the current system pressure by mid August.

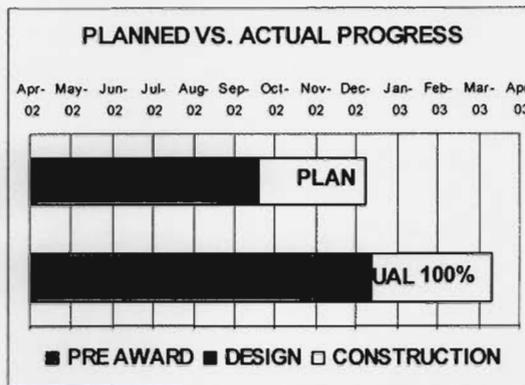
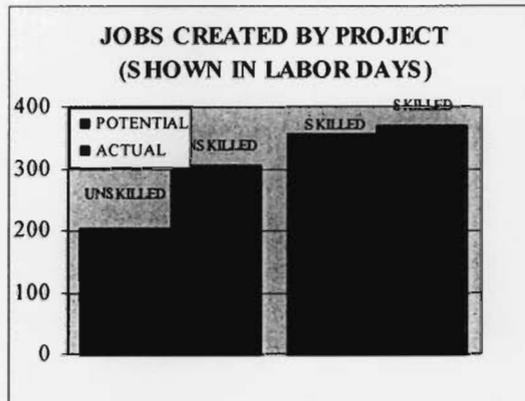
The scope of work was submitted for approval and approved by USAID on August 27, 2002. The End User approved the scope of work on September 19, 2002.



LJUBUSKI WATER – PRE CONSTRUCTION



LJUBUSKI WATER – POST CONSTRUCTION



**PROJECT M2WHaW0200  
LJUBUSKI WATER**

The project was released for bid on September 10, 2002. A subcontract was awarded on October 29, 2002.

The subcontractor submitted designs for review on November 28, 2002. The designs were approved on December 19, 2002.

Change Order 001 extend the period of performance until March 8, 2003. The Change Order was submitted and approved on January 23, 2003. The additional time was required due to weather related delays.

The joint final inspection was completed on March 7, 2003. The project is complete.

**PROJECT M2HNdW0300  
JASENICA WATER**

**PROJECT DESCRIPTION:**

The Jasenica area, located within Mostar South Municipality, consists of Mejdan, Velicani, Dom and Strane settlements. At the beginning of the conflict between the BiH Army and HVO, a majority of Bosniak Residents escaped to the BiH Army controlled area. Returns to the Jasenica area began in 1999. Approximately 80 Bosniak families have returned and presently live in these hamlets. USAID provided a stable power supply in 1999 and 2000. Agriculture is the main source of income for most of these returnee families. The non-existence of a functioning water system presents a serious problem for the sustainability of these returns. This project will provide for the reconstruction of the water system for the Bosniak returnees.

The identified USAID budget for the Project is **212,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	382
Subcontracts:	KM	196,271
Demining:	KM	5,381
<b>Project Cost To Date:</b>	<b>KM</b>	<b>202,034</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on April 22, 2002. A Job Order was submitted to USAID and approved on April 26, 2002.

An initial site visit was completed on May 8, 2002. Parsons issued a UXO assessment request on May 14, 2002. The UXO assessment was completed on June 11, 2002.

The scope of work was submitted to USAID for approval on June 3, 2002. USAID approved the scope of work on June 7, 2002. The project was released for bid on June 20, 2002. Bids were received and analyzed. The low bid was approximately 80% more than the approved USAID budget amount. A budget increase request was submitted on July 16, 2002. USAID rejected the budget increase request on July 23, 2002. USAID requested that the project be re-bid. Results of the re-bid were received and analyzed. The low bid was approximately 63% more than the approved budget amount. A budget increase request was submitted to USAID and approved on August 22, 2002.

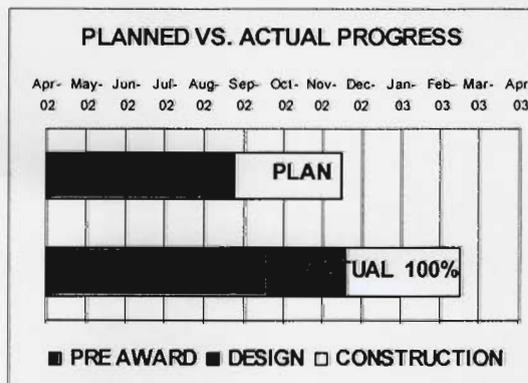
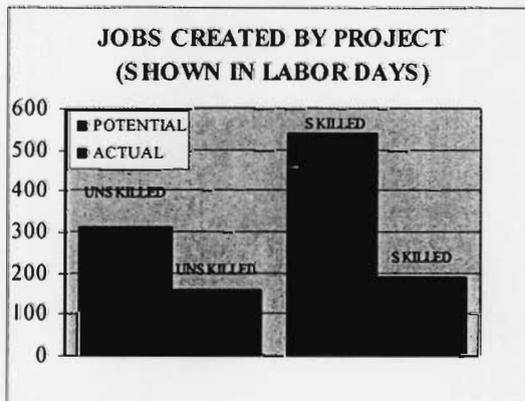
A revised Job Order was submitted for approval and approved on September 19, 2002.



**JASENICA WATER – PRE CONSTRUCTION**



**JASENICA WATER – POST CONSTRUCTION**



**PROJECT M2HNdW0300  
JASENICA WATER**

A subcontract was awarded on September 23, 2002. A notice to commence was issued on October 8, 2002.

The subcontractor submitted designs which were approved on November 18, 2002.

Change Order 001 added installation of a flow meter to the scope of work in accordance with USAID request. Change Order 001 was submitted and approved on December 20, 2002.

Change Order 002 extended the period of performance until February 20, 2003. The Change Order was required as a result of weather related delays and the additional time required to replace completed work that was destroyed by local residents.

The joint final inspection was completed on February 13, 2003. All punch list items were completed on February 14, 2003. The project is complete.

**PROJECT MIRSaW0100  
DOBOJ WATER**

**PROJECT DESCRIPTION:**

100 of the 330 pre-war Bosniak families from Gornji Pridjel have returned. World Vision and Crossroads have repaired 47 Bosniaks houses. The Serbs who were occupying these remaining housing have relocated to their former federation residences in Maglaj and Lukavac. Rehabilitation of the water supply system for this village will entail redevelopment of the well source, three reservoirs of size 140m<sup>3</sup>, 40m<sup>3</sup>, and 35m<sup>3</sup>, 1,700 m of pressure pipeline, and 3km of distribution pipes for 130 households. Automatic chlorination equipment will also be required.

The identified USAID budget for the Project is **275,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	705
Subcontracts:	KM	265,955
Demining:	KM	2,205
<b>Project Cost To Date:</b>	<b>KM</b>	<b>268,864</b>

**CURRENT STATUS:**

USAID approved the Project June 20<sup>th</sup> 2001. Initial joint site visits were made July 16<sup>th</sup> 2001. Engineering review of the Gornji Pridjel area found a patchwork of inadequate water supply systems. Parsons developed an overall approach to resolving the water supply problems within the identified USAID budget. A design/build scope of work was submitted to USAID August 2<sup>nd</sup> 2001. Bid packages were issued August 16<sup>th</sup> 2001 and were received August 17<sup>th</sup> 2001. A subcontract was awarded September 10<sup>th</sup> 2001. NTC was issued September 14<sup>th</sup> 2001. The subcontract was divided into two phases. The first phase was to drill and test the source quantity/quality. This phase was approved October 25<sup>th</sup> 2001. The second phase was the design/construction of the water distribution system. The design for this phase was completed November 13<sup>th</sup> 2001. All work was completed within the December 8<sup>th</sup> 2001 period of performance.

A Change Order and budget increase request for additional water treatment equipment was submitted to USAID on February 8<sup>th</sup> 2002 and approved on February 15, 2002. A revised Job Order was submitted and approved by USAID. Parsons issued a subcontract amendment March 7, 2002 for the additional work.

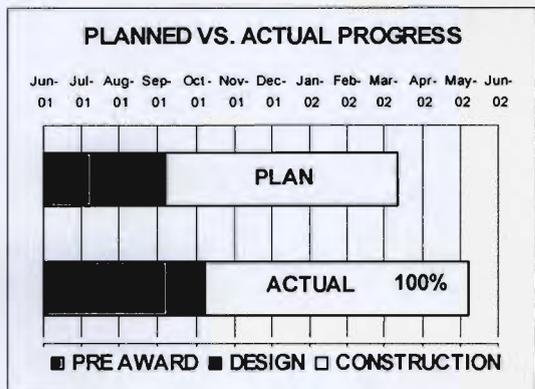
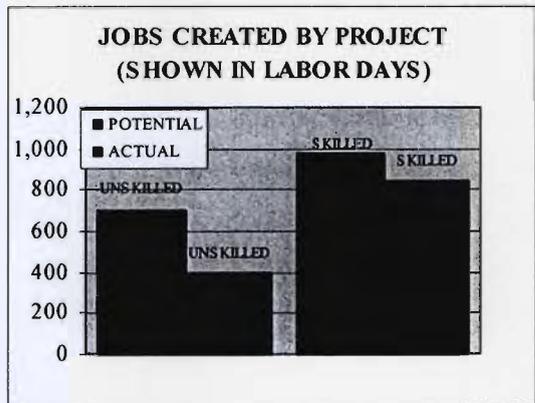
Civil construction work is completed. A joint final inspection was completed on April 29, 2002.



**DOBOJ WATER - PRE CONSTRUCTION**



**DOBOJ WATER - POST CONSTRUCTION**



**PROJECT M2BLrW0400  
HAMBARINE WATER**

**PROJECT DESCRIPTION:**

There were over 2000 Bosniak families living in the area of Hambarine before the war. Hambarine consists of Brdani, Hambarine Centar, Rakovcani, Rizvanovici and Biscani villages. There are more than 500 Bosniak returnee families living in these villages. The Swiss and Swedish Governments financed the reconstruction of the first phase (1.1 km of pipeline) of the Hambarine water system. The reconstructed system connected the village of Brdani to Hambarine center. The second phase (1.7 km of pipeline), also funded by Swiss and Swedish Governments, will extend the pipelines from Hambarine center to Rakovcani. USAID will fund the reconstruction of the third phase of work (6.6 km of pipeline) that will provide water for the village of Rakovcani and a portion of Rizvanovici village. Approximately 273 Bosniak families will be connected to this section of the water supply system enabling them to get potable water.

The identified USAID budget for the Project is 313,112 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	678
Subcontracts:	KM	301,708
Demining:	KM	10,726
<b>Project Cost To Date:</b>	<b>KM</b>	<b>313,112</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on April 22, 2002. A Job Order was submitted to USAID and approved on April 26, 2002.

An initial site visit was completed on May 10, 2002. Parsons issued a UXO assessment request on May 17, 2002.

USAID informed Parsons on May 21, 2002 that approximately 2 Km of the pipeline defined by USAID would be completed by another donor organization.

As a result of the change in scope of work, the original UXO assessment request was cancelled and a second request was issued on May 28, 2002. The UXO assessment was completed on June 24, 2002.

A second site visit was completed on May 24, 2002 to redefine the scope of work. The scope of work was submitted to USAID for approval on June 4, 2002. USAID approved the scope of work on June 18, 2002.

The project was released to Procurement but was placed on hold until the End User approved the scope of work. The End User approved the scope of work on July 8, 2002.

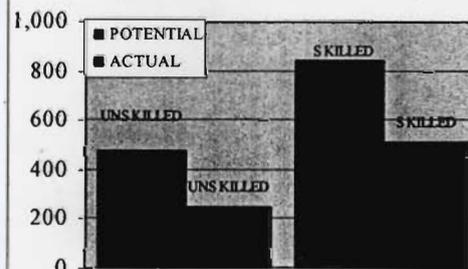


HAMBARINE WATER - PRE CONSTRUCTION

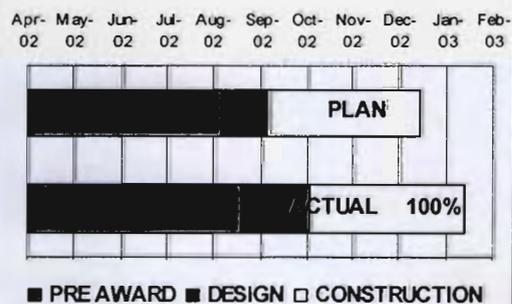


HAMBARINE WATER - POST CONSTRUCTION

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**



**PROJECT M2BLrW0400  
HAMBARINE WATER**

The project was released for bid on July 9, 2002. Bids were received and analyzed. The low bid was approximately 10% more than the approved budget amount. A budget increase request was submitted on July 31 and approved on August 8, 2002. A revised Job Order was submitted to USAID and approved on August 19, 2002.

A subcontract was awarded on August 20 and the notice to commence was issued on August 30, 2002.

The subcontractor submitted designs which were approved on October 2, 2002.

Change Order 001 was approved on November 8, 2002 which extended the period of performance 30 days as a result of weather conditions that affected construction progress.

USAID requested that a Change Order be prepared to add 28 m of additional piping to the scope of work. The piping was originally to be completed by another donor. Change Order 002 was submitted to USAID and approved on December 12, 2002.

The joint final inspection was held on January 3, 2003. All punch list items were completed by January 9, 2003. The project is complete.

**PROJECT M2RSaW0600  
GRAPSKA WATER**

**PROJECT DESCRIPTION:**

Before the war there were 900 Bosniak families living in the village of Grapska. At this time, 300 homes have been reconstructed. SIDA reconstructed 180 of the houses and Canton 3 provided construction materials for 10 additional homes. USAID provided potable water to 260 Bosniak families who returned to Grapska. However, there are still approximately 15 homes that are not connected to the water supply system. USAID will provide a new pump station and the 15 house connections.

The identified USAID budget for the Project is 50,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	27,752
Demining:	KM	6,041
<b>Project Cost To Date:</b>	<b>KM</b>	<b>33,923</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on April 22, 2002. A Job Order was submitted to USAID and approved on April 26, 2002.

An initial site visit was completed on May 14, 2002. Parsons issued a UXO assessment request on May 15, 2002. The UXO assessment was completed on June 18, 2002.

The scope of work was submitted to USAID for approval on May 23, 2002. USAID approved the scope of work on May 30, 2002. The project was released for bid on June 19, 2002. A subcontract was awarded on July 8, 2002. A notice to commence was issued on July 16, 2002.

The subcontractor submitted designs for review on July 23, 2002. The End User approved the design on July 31, 2002. Parsons review noted several design deficiencies. The design was returned to the subcontractor for correction.

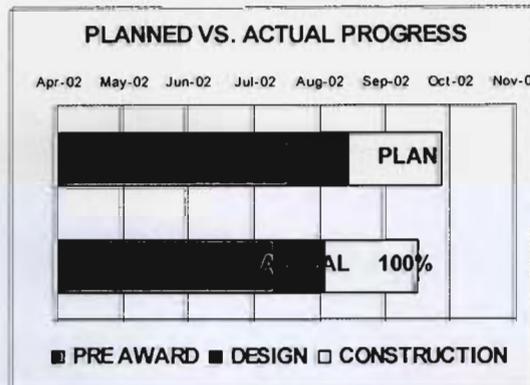
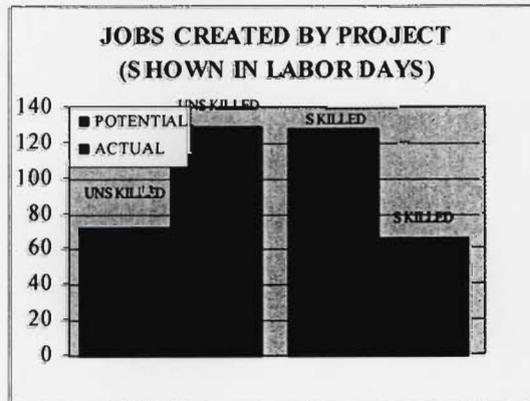
The subcontractor's revised design was approved and construction activities commenced on August 10, 2002. The joint final inspection was completed on September 16, 2002. The project is complete.



GRAPSKA WATER - PRE CONSTRUCTION



GRAPSKA WATER - POST CONSTRUCTION



**PROJECT M2SAeW0700  
TURKUSICI SEWAGE SYSTEM**

**PROJECT DESCRIPTION:**

This project will construct the new system in Turkusici settlement, located within the Municipality of Novi Grad Sarajevo. Turkusici settlement is located on the Mojnilo hill, a former confrontation line. All of the houses in Turkusici were severely damaged during the war. The residents (56 Bosniak families) fled their homes and settled in Serb and Croat apartments in the downtown area. This project will help facilitate minority returns to Sarajevo. Due to the enforcement of property legislation, all of the Turkusici residents had to return to their pre-war houses. USAID has already reconstructed the water system in Turkusici and is currently reconstructing the road to the settlement. The non-existence of the sewage system presents a possible threat of creating a landslide. In addition, according to the local laws, water connections cannot be provided unless the problem of a waste-water disposal system is previously resolved.

The identified USAID budget for the Project is **230,381 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	220,780
Demining:	KM	9,471
<b>Project Cost To Date:</b>	<b>KM</b>	<b>230,381</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User submitted a preliminary design on August 20, 2002. However, the preliminary design was incomplete because it did not address the connections to the beneficiaries.

An initial site visit was completed on September 9, 2002. It was decided by USAID on September 20, 2002 that the End User would also provide the final design for the project. The final design was scheduled to be completed by October 15, 2002. The End User submitted the design on October 22, 2002. Parsons reviewed the design and forwarded comments to the End User and USAID on October 24, 2002. The End User's design contained significant engineering errors.

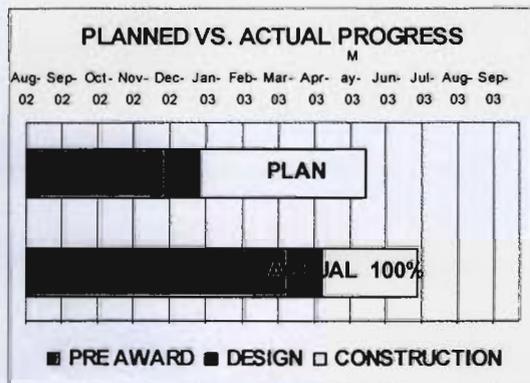
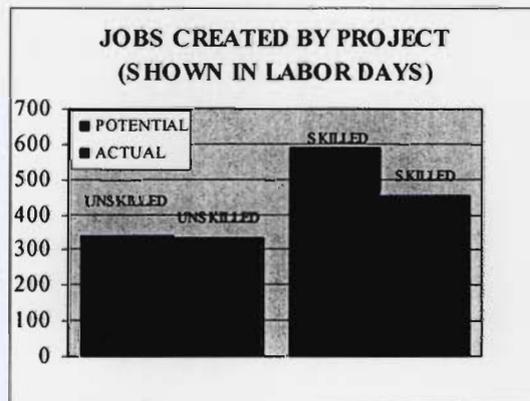
A meeting with the End User to discuss the design errors was completed on November 26, 2002. USAID decided to proceed based on the End User's original design submittal.



**TURKUSICI SEWAGE SYSTEM - PRE CONSTRUCTION**



**TURKUSICI SEWAGE SYSTEM - POST CONSTRUCTION**



**PROJECT M2SAeW0700  
TURKUSICI SEWAGE SYSTEM**

Parsons issued a UXO assessment request on September 18, 2002 based on the End User's preliminary design. The assessment was placed on hold since the area is heavily mined and to incorporate any changes in the End User's final design. Since there will be no design corrections, the UXO assessment has been released from hold. The assessment was completed on December 23, 2002.

The scope of work was completed in accordance with USAID's direction and was submitted for approval on January 8, 2002. USAID and the Municipality approved the scope of work on January 13, 2003. The Vodovod approved the scope of work on January 22, 2003.

The project was released for bid on February 10, 2003. A subcontract was awarded on March 7, 2003.

The subcontractor initiated design activities and submitted the design supplement on March 31, 2003 which was approved by Parsons on April 4, 2003. The design supplement was submitted to USAID and the End User for approval on April 8, 2003. USAID approved portions of the design that are not affected by landowner issues. The End User will not approve the design until they resolve these landowner issues. These delays have seriously impacted the construction progress.

The joint final inspection was completed on June 24, 2003.

The project is complete.

**PROBLEMS & SOLUTIONS:**

Landowner issues developed which will affect construction progress. USAID was informed and a meeting with the Municipality was scheduled for April 4, 2003.

During the referenced meeting, the End User stated that they would not be able to resolve the Land owner issues until the end of April 2003.

As of April 30, 2003, the landowner issues had still not been resolved. Moreover, town planning and construction permits were not issued since the End User would not approve the design supplement until the landowner issues were resolved. The End User was responsible for acquiring these permits. Technically, the work commenced illegally.

**PROJECT M2HBeW0800  
OMEROVICI AND KOVACI WATER**

**PROJECT DESCRIPTION:**

Some 60 Bosniak minority families live in the village of Omerovici, located within the predominantly Croat Municipality of Tomislavgrad. During the war one third of the total population fled to the area under the BiH Army control. As soon as the war ended all of them returned to their homes. There were no other donors in the area, since infrastructure and houses were not severely damaged. This project will construct the water supply for the Bosniak village Omerovici and neighbouring Croat village Kovaci. The scope of work includes construction of 10 km of supply and distribution pipelines including valves, manholes and fittings.

The identified USAID budget for the Project is 395,657 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	466
Subcontracts:	KM	389,659
Demining:	KM	5,531
Project Cost To Date:	KM	395,657

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID for approval August 22, 2002.

An initial site visit was completed on September 13, 2002. The End User submitted a preliminary design on September 11, 2002. However, the preliminary design omitted the village of Omerovici. During the second site visit on September 27, 2002, the End User made a commitment to furnish a preliminary design for the pipeline from Kovaci to Omerovici by October 3, 2002. The End User submitted the preliminary design and the scope of work was completed. The scope of work was submitted for approval on October 15, 2002. The scope of work was approved on November 5, 2002.

Parsons issued a UXO assessment request on September 20, 2002. The assessment was completed on October 1, 2002.

The project was released for bid on February 27, 2003. A subcontract was awarded on March 21, 2003.

The subcontractor submitted designs for review on April 30, 2003. The designs were approved on May 5, 2003.

The project is complete. The joint final inspection was completed on July 18, 2003.

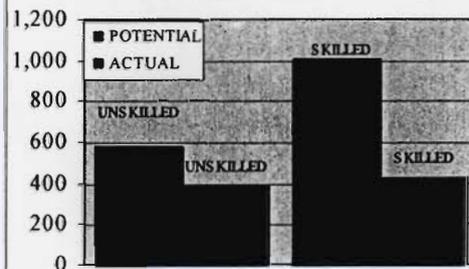


**OMEROVICI & KOVACI WATER – PRE  
CONSTRUCTION**



**OMEROVICI & KOVACI WATER – POST  
CONSTRUCTION**

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**

Aug-02 Sep-02 Oct-02 Nov-02 Dec-02 Jan-03 Feb-03 Mar-03 Apr-03 May-03 Jun-03 Jul-03 Aug-03



■ PRE AWARD ■ DESIGN □ CONSTRUCTION

**PROJECT M2RSsW0900  
REDZICI WATER**

**PROJECT DESCRIPTION:**

Before the war 65 Bosniak families lived in the village of Redzici. During the war they were expelled to the Federation and some of them went to third countries. The American Refugee Committee and Mercy Corps, funded by BPRM and the European Commission, have reconstructed 12 houses. In additional 26 houses were repaired by the owners. In order to support and sustain the minority return process, USAID will rehabilitate the water supply system. The scope of work includes construction of a 100 m<sup>3</sup> water reservoir, installation of two pump stations, building and two water wells, installation of 600 m of pipes from wells to reservoir and installation of two km of pipeline to the village.

The identified USAID budget for the Project is 224,289 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	3,292
Subcontracts:	KM	213,000
Demining:	KM	7,997
<b>Project Cost To Date:</b>	<b>KM</b>	<b>224,289</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID for approval August 22, 2002. The Job Order was approved October 24, 2002.

An initial site visit was completed on August 30, 2002. Initial indications were that the water supply source was insufficient; required 0.64 l/s, available 0.08 l/s. USAID directed Parsons to develop a scope of work for research and testing. The phase I scope of work was completed on October 7, and approved on October 17, 2002.

Parsons issued a UXO assessment request on September 26, 2002. The assessment was completed on 7, 2002.

Phase I – Testing and Design: The project was released for bid on October 18, 2002. A subcontract was awarded on November 21, 2002.

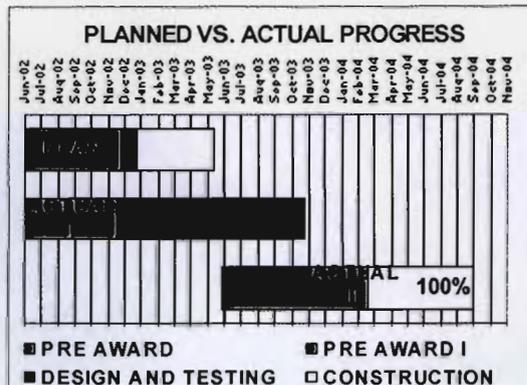
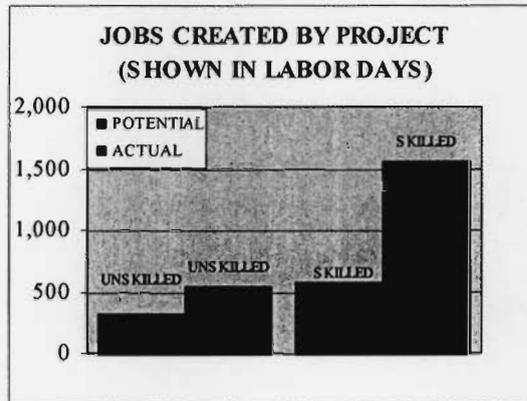
The first and second sets of samples were taken on December 9, 2002 and February 5, 2003, respectively. The subcontractor submitted sampling reports on February 17 2003. The report stated that the intended source was insufficient and that wells would be required to provide the required capacity.



REDZICI WATER – PRE CONSTRUCTION



REDZICI WATER – POST CONSTRUCTION



**PROJECT M2RSsW0900**  
**REDZICI WATER**

USAID provided approval to proceed with well development on February 28 2003.

The subcontractor drilled well test bores during March 2003 reporting period. Preliminary indications were that there is non sufficient ground water to to satisfy demand requirements. Water from three sources could have to be combined so that enough volume is provided. Additional waters samples were taken on April 8, 2003. The final test results were submtted on May 10, 2003. The reports were reviewed and the subcontractor was directed to proceed with development of the conceptual design.

Change Order 001 extended the period of perfomance 30 days as a result of the additional testing requirements.

The subcontractor completed and submitted the conceptual design on May 13, 2003. The design was reviewed by Parsons. Parsons comments and the conceptual design were submitted to USAID on May 20, 2003. USAID concurred with Parsons recommendations on May 22, 2003. A revised conceptual design was submitted to Parsons on June 4, 2003. The revised conceptual design was reviewed by Parsons and forwarded to USAID on June 10, 2003.

The Joint final inspection was completed on June 23, 2003.

**Phase II – Construction:** The scope of work for construction was completed and sent to USAID for review on July 8, 2003. USAID provided comments that were incorporated into a final scope of work which was submitted for approval on July 15, 2003. USAID and the End User approved the scope of work on July 17 and July 21, 2003, respectively

The construction phase of the project was released for bid on August 6, 2003. A low bidder was established and the project was ready for subcontract award on September 2, 2003. Project funding levels prevented subcontract award.

Contract Modification No.13 was approved on February 6 and a subcontract was awarded on February 13, 2004.

The subcontractor submitted the Main Design Parsons for review on February 27, 2004. The Main Design was reviewed, found incomplete and returned back to the Subcontractor on March 10, 2004. A Corrected Design was resubmitted on March 17, 2004 and approved by Parsons on March 18, 2004. USAID submitted the design to the End User for approval on March 19, 2004.

The Subcontractor performed testing of the water quantity and quality on March 9, 2004.

The End User, Municipality Teslić approved Design and issued construction permit on April 28, 2004. During design approval process, the Subcontractor performed preparation work on the site and manufactured metal items at workshop such as manhole covers, metal door and windows for reservoir and pump station.

Change Order 001 extended the period of performance 45 days as a result of the extended design approval process by End User.

During the excavation of soil for reconstruction of water intake Bakule, it was discovered that the existing conditions of water intake were different than the proposed Main Design. Additional work was required. USAID sent letter to Parsons on June 10, 2004, asking for Change Order to include additional work. Parsons developed Scope of work for Change Order 002 and sent to USAID for approval on June 25, 2004. USAID approved Scope of work on June 25, 2004.

Request for Change Order 002 sent to USAID on July 7, 2004 and approved on July 12, 2004.

Joint final Inspection was held on August 12, 2004. All punched items were completed by August 19, 2004

**PROBLEMS & SOLUTIONS:**

The initial source was determined to be incapable of providing sufficient quantity of water.

Test bores indicated that there is not a sufficient quantity of ground water for demand requirements.

Extended design approval procedures delayed the Project completion date.

**PROJECT M3BLrW0100  
BISCANI WATER**

**TPROJECT DESCRIPTION:**

Biscani is a Bosniak village located within the predominantly Serb municipality of Prijedor. Before the war this area had approximately 500 Bosniak households. To date, 200 Bosniak families have returned. In 2000, USAID restored electricity for the village.

This project will extend the water system, recently restored by USAID, and enable 200 returnee households to have access to potable water.

The identified USAID budget for the Project is **390,352 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	130
Subcontracts:	KM	383,295
Demining:	KM	6,927
<b>Project Cost To Date:</b>	<b>KM</b>	<b>390,352</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 2, 2003. A Job Order was submitted to USAID for approval July 24, 2003. The Job Order was approved on August 4, 2003.

The initial site visit was completed by Parsons on July 23, 2003. The scope of work was completed and submitted for approval on August 18 and approved by USAID on August 22, 2003.

The project was released to procurement for bidding purposes only on January 22, 2004. A subcontract was scheduled to be awarded by mid February 2004.

Bids proposals were submitted and reviewed. The review indicated that the low bidder exceeded USAID's Project budget. After discussions with USAID, the scope of work was revised and resubmitted for approval on February 25, 2004. The revised scope of work, which was approved by USAID on March 2, 2004, included a basic scope of work and two options.

The revised scope of work was released to bidders for best and final offers. The Basic Scope of Work and Option I was awarded on March 18, 2004. The Notice to Commence was issued on March 29, 2004.

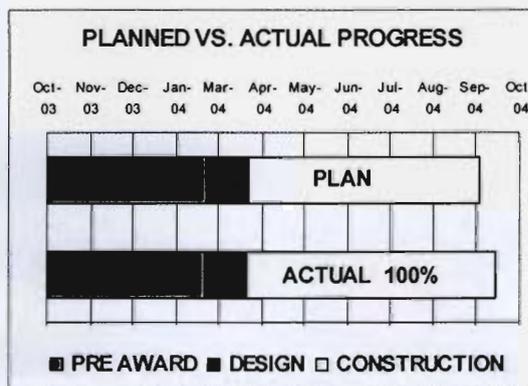
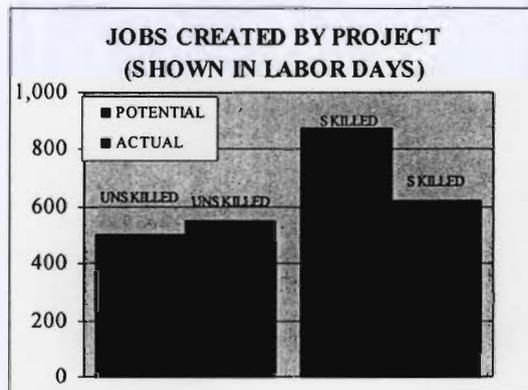
The Main Design will include the design for the basic scope of work and Options I and II.



**BISCANI WATER – UNDER CONSTRUCTION**



**BISCANI WATER – POST CONSTRUCTION**



**PROJECT M3BLrW0100  
BISCANI WATER**

A budget increase request submitted to USAID on April 1, 2004 and approved on April 6, 2004. Revised Job Order approved on April 23, 2004 that allowed award of Option II of Scope of Work on April 28, 2004.

Main Design submitted to Parsons on April 5, 2004 and after review returned to the Subcontractor for correction on April 9, 2004. Corrected Main Design resubmitted on April 19, 2004 and approved by Parsons on April 21, 2004. On April 22, 2004, Design sent to USAID and End User for review and approval. End User submitted design remarks on April 27, 2004.

Corrected Design as per End User remarks submitted on May 10, 2004 approved by USAID and End User on May 25, 2004.

Request for 30 days No Cost Time Extension was sent to USAID on July 16, 2004 and approved on July 20, 2004.

On August 23, 2004, the Subcontractor requested 15 days no cost time extension due to delay of their supplier to purchase manhole covers and water pumps. Upper concrete manhole slabs could not be constructed without prior installation of cover frame. As result, testing report of upper slab's concrete could not be provided by the end of Period of Performance. The Subcontractor made significant effort to accelerate other work activities to ensure a timely completion.

The Subcontract was extended by September 15, 2004.

The joint final inspection was completed on September 15, 2004. No any punched items.

**PROBLEMS & SOLUTIONS:**

Approval of Revised Job Order in late April, 2004, caused extension of Period of performance.

Due to late design approval, time extension was required.

Late delivery of fitting and valves caused delay to project implementation.



**Community Reintegration and Stabilization Program**  
in  
**Bosnia and Herzegovina**

# **Education Sector**



**PARSONS GLOBAL SERVICES INC.**

**PROJECT MORSdE0100  
JELEC SCHOOL**

**PROJECT DESCRIPTION:**

This project will reconstruct the primary school in Jelec located in Foca Municipality. Before the war, Jelec had 380 households. Over 100 children attended the primary school. The return to this formerly predominantly Bosniak area commenced in spring 2001. DRC and German Civil have provided funds for the rehabilitation of 40 houses and reconstruction is currently ongoing. The International Community anticipates that Jelec will be one of the major return areas in the next year. However, the greatest obstacle for sustainable return is the lack of education facilities. Reconstruction of this severely destroyed school will resolve this issue. Assistance to the municipality of Foca is currently prohibited under Section 566 of the FY 2000 Foreign Operations Appropriations Act. Any involvement in this area requires a waiver.

The identified USAID budget for the Project is 400,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	170
Subcontracts:	KM	263,691
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>263,861</b>

**CURRENT STATUS:**

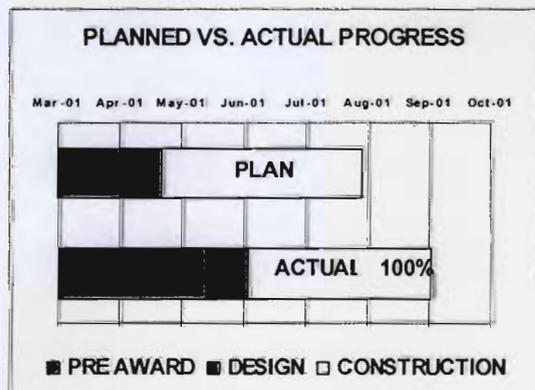
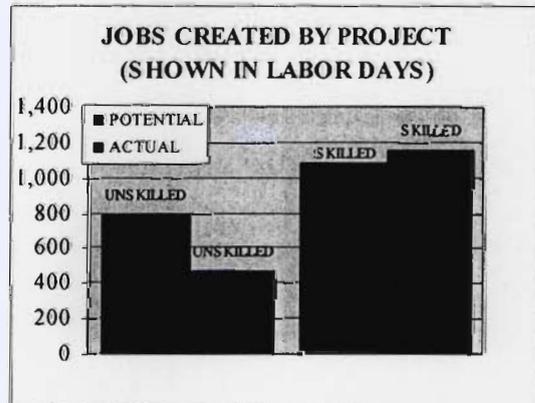
During March 2001 Parsons finalized the scope of work for a design/build reconstruction subcontract and submitted it to USAID for review. The Project was let for bid on April 9<sup>th</sup> 2001. Bids were received on April 19<sup>th</sup> 2001. A subcontract was awarded on May 14<sup>th</sup> 2001. Notice to Commence was issued May 25<sup>th</sup> 2001. The subcontractor's design was approved on July 26<sup>th</sup> 2001. The final inspection was completed on August 29<sup>th</sup> 2001 and punch list items were completed on August 31<sup>st</sup> 2001. This project is complete.



JELEC SCHOOL - PRE CONSTRUCTION



JELEC SCHOOL - POST CONSTRUCTION



**PROJECT M0SAfe0200  
HRASNO KINDERGARTEN**

**PROJECT DESCRIPTION:**

Hrasno Kindergarten is located in Novo Sarajevo Municipality. The kindergarten was completely destroyed during the war. With the large capacity of the facility, reopening of the school would solve overcrowding problems in other kindergartens. This project supports the newly elected multiethnic Government and was proposed by the SDP Mayor.

The identified USAID budget for the Project is **500,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	5,915
Subcontracts:	KM	349,809
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>355,724</b>

**CURRENT STATUS:**

The facility is a two-story building that was heavily damaged during the war with all joinery and mechanical systems removed or destroyed. The proposed project will rehabilitate the building exterior, reconstruct the ground floor, and rehabilitate the first floor joinery.

The Project schedule suffered slippage due to End User non-performance for the provision of preliminary designs. The original deadline was March 15<sup>th</sup>, 2001. Subsequent deadlines of April 20<sup>th</sup> and May 10<sup>th</sup> 2001 were also missed. Parsons finally received the preliminary design information May 31<sup>st</sup> 2001.

Review of the design provided by the Municipality was found to be incorrect and substantially incomplete. Parsons met with the End User's designer on June 18<sup>th</sup> and 19<sup>th</sup> 2001 seeking resolution. The Municipality submitted another revised architectural design on June 21<sup>st</sup> 2001. Parsons review of these documents found that the Municipality had still not addressed all architectural comments nor had they provided a utility design.

On June 26<sup>th</sup> 2001 Parsons decided that it could no longer wait for the Municipality and began to address all deficiencies without the End User's assistance. The strategy was to let the Project as a limited design /build in which the subcontractor would be responsible for minor modifications to the architectural and utility design.

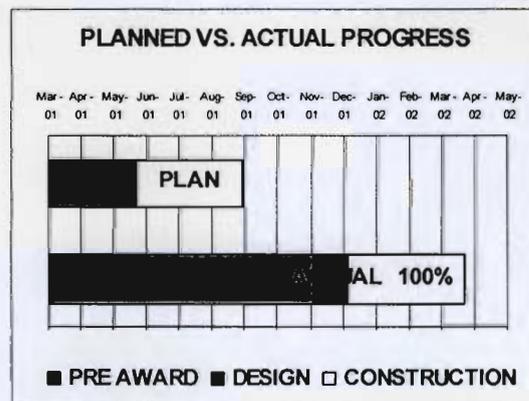
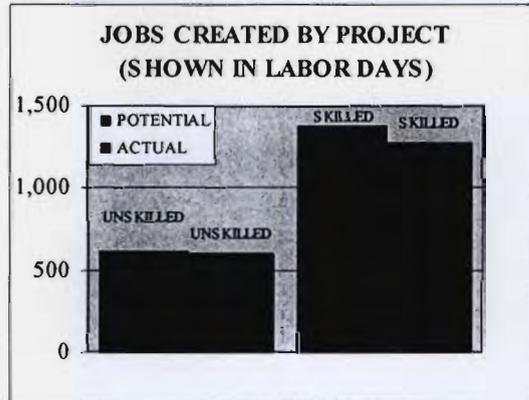
On July 18<sup>th</sup> 2001 Parsons received from the Municipality a final edition of the Architectural drawings that addressed all of Parsons comments. Mechanical designs were never provided.



**KINDERGARTEN - PRE CONSTRUCTION**



**KINDERGARTEN - POST CONSTRUCTION**



**PROJECT M0SAFE0200  
HRASNO KINDERGARTEN**

USAID approved the submitted scope of work on September 12<sup>th</sup> 2001. The subcontract was let for bid on September 20<sup>th</sup> 2001. The project was awarded on November 7<sup>th</sup> 2001 and a notice to commence was issued on November 20<sup>th</sup> 2001. A 30-day no cost time extension was approved by Parsons and USAID on February 15, 2002.

The Project was completed on March 20, 2002.

**PROJECT M0SAgE0300  
MJEDENICA SCHOOL**

**PROJECT DESCRIPTION:**

Mjedjenica Institute for handicapped children is located in Stari Grad Municipality. The institute currently provides primary education, kindergarten, and different workshops for 200 handicapped children. The USAID project will reconstruct existing facilities that have sub-par living/working conditions and will add a kindergarten on the gymnasium's flat roof.

The identified USAID budget for the Project is 540,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	609
Subcontracts:	KM	533,916
Demining:	KM	128
<b>Project Cost To Date:</b>	<b>KM</b>	<b>534,653</b>

**CURRENT STATUS:**

During January and February 2001, Parsons completed preliminary site visits and coordination with the End User. The design scope of work was finalized in March 2001. The design package was let for bid on April 6<sup>th</sup> 2001. Bids were received on April 13<sup>th</sup> 2001. Bid review was completed April 23<sup>rd</sup> 2001. A subcontract was awarded May 14<sup>th</sup> 2001 after receipt of Job Order approval by USAID. Notice to Commence was issued May 22<sup>nd</sup> 2001. Preliminary designs were submitted on June 14<sup>th</sup> 2001. USAID and the End User accepted the preliminary designs on June 19<sup>th</sup> 2001. Final designs were accepted by USAID on July 24<sup>th</sup> 2001. The project was let for bid on September 28<sup>th</sup> 2001. The commercial bids were opened on October 18<sup>th</sup> 2001. The low bid was higher than USAID's budget. A request for a budget increase was submitted to USAID on October 26<sup>th</sup> 2001. USAID approved the Budget increase on November 1<sup>st</sup> 2001. The project was awarded on November 5<sup>th</sup> 2001. Notice to commence was issued on November 16<sup>th</sup> 2001.

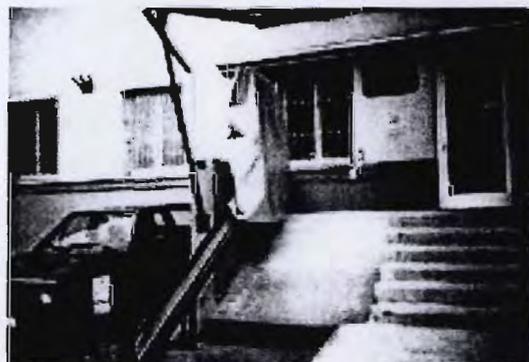
A meeting was held with the subcontractor in January 2002 to discuss plans to improve progress. The subcontractor submitted a revised construction schedule and subsequently made significant progress.

The subcontractor was granted a 20-day no cost time extension, that extended the period of performance until April 5, 2002.

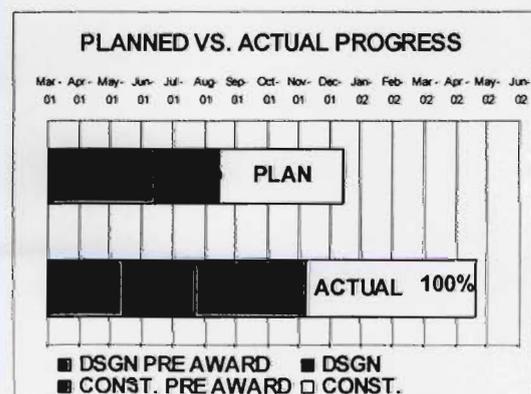
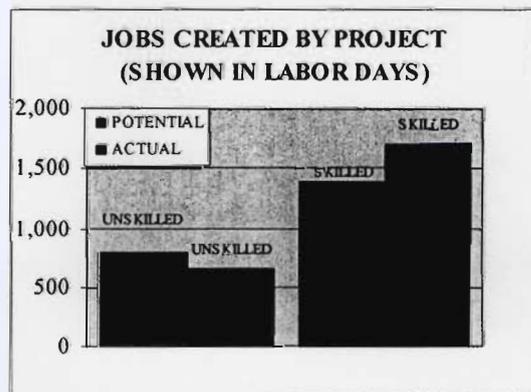
The subcontractor experienced difficulties with its lower tier subcontractor responsible for furnishing and installing a horizontal elevator for handicapped access.



MJEDENICA SCHOOL - PRE CONSTRUCTION



MJEDENICA SCHOOL - POST CONSTRUCTION



**PROJECT M0SAgE0300  
MJEDENICA SCHOOL**

As a result of the lower tier subcontractor's inability to perform, Change Order #002 was approved extending the period of performance until April 20, 2002. The time extension allowed time for the elevator issue to be resolved.

Change Order #003 provided an eight-day time extension. Approval of this final time extension was considered reasonable as a result of the subcontractor's actions. The subcontractor found a new lower tier subcontractor to furnish and install the horizontal elevator.

The joint final inspection was completed on April 23, 2002. All punch lists items were completed by April 28, 2002.

**PROJECT M0TZgE0400  
TUZLA ORPHANAGE**

**PROJECT DESCRIPTION:**

Tuzla orphanage currently accommodates 151 children who, in order to develop normally, need space for their activities. The gym is 22 years old and has not been in use since the beginning of the war. The scope of work includes rehabilitation of the gym and landscaping. The identified USAID budget for the Project is 120,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	556
Subcontracts:	KM	118,391
Demining:	KM	811
<b>Project Cost To Date:</b>	<b>KM</b>	<b>119,758</b>

**CURRENT STATUS:**

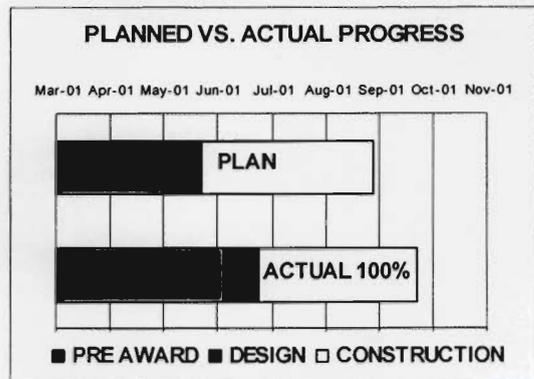
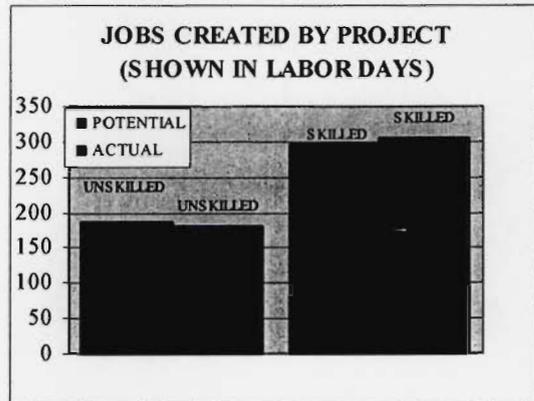
After the End User was unable to meet USAID's March 15<sup>th</sup> 2001 deadline for provision of a final design, USAID directed Parsons on April 9<sup>th</sup> 2001 to implement the Project through a design/build approach. Initial site visits with USAID were made the first week of April 2001. A return visit was made on April 17<sup>th</sup> 2001. The finalized scope of work was submitted to USAID on April 27<sup>th</sup> 2001. USAID completed their review on May 7<sup>th</sup> 2001. The Project was let for competitive bid on May 14<sup>th</sup> 2001. Bids were received on May 23<sup>rd</sup> 2001. A subcontract was awarded on June 5<sup>th</sup> 2001. Notice to Commence was issued on June 11<sup>th</sup> 2001. All works except those within the August Change Order were completed by August 31<sup>st</sup> 2001. Per USAID's request, the final inspection was scheduled and completed on September 24<sup>th</sup> 2001. There were no items on the punch list.



INTERIOR WORKS – PRE CONSTRUCTION



INTERIOR WORKS – POST CONSTRUCTION



**PROJECT M0TZgE0500  
LJEPUNICE SCHOOL**

**PROJECT DESCRIPTION:**

Ljepunice is a Croat minority village located in Tuzla Municipality. Currently, there are 100 Croat families living in this village. The school in Ljepunice is in very bad condition. USAID's project will improve primary education for Croat minority returnees. Reconstruction will include a new roof, new floors, plastering, facade, joinery, chimneys, gutters, indoor toilets, new electrical installations, and new sewer and water installations.

The identified USAID budget for the Project is 140,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	170
Subcontracts:	KM	129,866
Demining:	KM	253
<b>Project Cost To Date:</b>	<b>KM</b>	<b>130,289</b>

**CURRENT STATUS:**

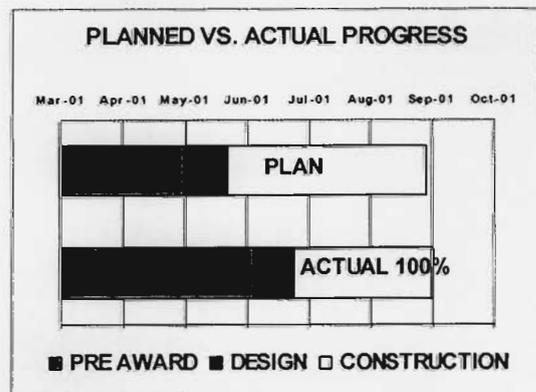
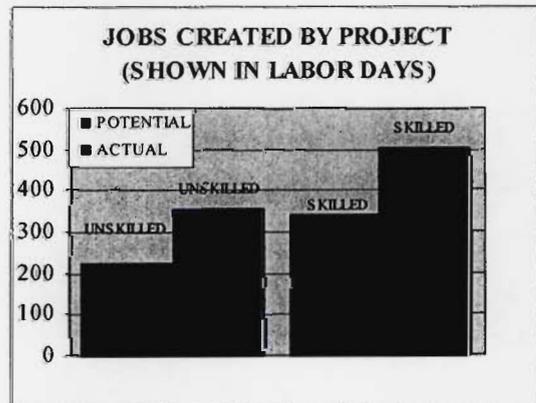
The End User was unable to meet USAID's March 15<sup>th</sup> 2001 deadline for provision of a final design. On April 9<sup>th</sup> 2001 USAID provided written directives to implement the Project through a design/build subcontracting approach. Parsons made initial site visits with USAID the first week of April 2001. Return visits were made on April 17<sup>th</sup> 2001. The finalized scope of work was submitted to USAID on April 27<sup>th</sup> 2001. The scope was approved on May 7<sup>th</sup> 2001. The Project was let for competitive bid on May 14<sup>th</sup> 2001. Bids were received on May 23<sup>rd</sup> 2001. A subcontract was awarded on June 5<sup>th</sup> 2001. Notice to Commence was issued June 11<sup>th</sup> 2001. The Project designs were processed between July 3<sup>rd</sup> and July 30<sup>th</sup> 2001. Final inspection was held on August 31<sup>st</sup> 2001.



LJEPUNICE SCHOOL - PRE CONSTRUCTION



LJEPUNICE SCHOOL - POST CONSTRUCTION



**PROJECT M0TZJE0600  
BISTARAC SCHOOL**

**PROJECT DESCRIPTION:**

This project rehabilitated the primary school in Bistarac. Though in very bad condition, the school was currently serving some 480 Croat children. The scope of work included roofing, joinery, toilets, plastering and painting, facade, central heating system with boiler room, coal storage and sludge disposal area, electrical installation, water and sewage systems, septic tank, landscaping and installation of a new fence.

The identified USAID budget for the Project was 240,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	47
Subcontracts:	KM	239,400
Demining:	KM	505
<b>Project Cost To Date:</b>	<b>KM</b>	<b>239,952</b>

**CURRENT STATUS:**

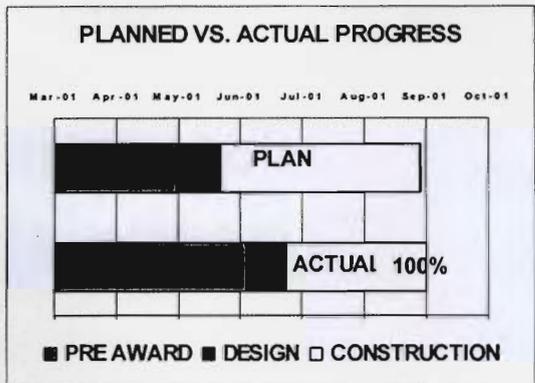
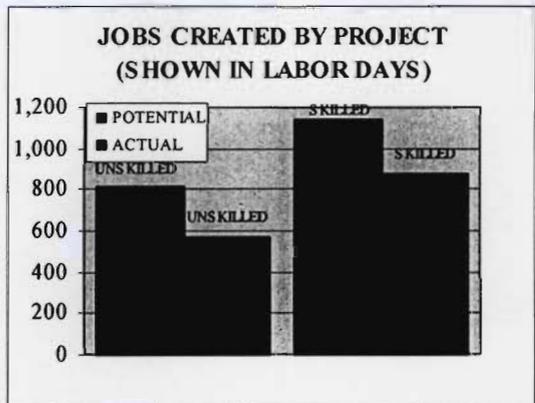
Parsons made initial site visits with USAID to the facility the first week of April 2002. Return visits were made during the scope development process on April 17<sup>th</sup> 2002. The finalized scope of work was submitted to USAID on April 27<sup>th</sup> 2002. USAID completed their review on May 7<sup>th</sup> 2002. The Project was let for competitive bid on May 14<sup>th</sup> 2002. Bids were received on May 23<sup>rd</sup> 2002. A subcontract was awarded on June 5<sup>th</sup> 2002. Notice to Commence was issued on June 11<sup>th</sup> 2002. The Project deigns were processed between July 3<sup>rd</sup> and July 26<sup>th</sup> 2002. Final inspection was held on August 31<sup>st</sup> 2002. Letter of acceptance signed by USAID and returned back to Parsons on November 9, 2002.



**BISTARAC SCHOOL – PRE-CONSTRUCTION**



**BISTARAC SCHOOL – POST CONSTRUCTION**



**PROJECT M0SAFE130  
NOVO SARAJEVO SCHOOL**

**PROJECT DESCRIPTION:**

The project will reconstruct the primary school "Bane Surbat". The school is located in the Grbavica settlement within Novo Sarajevo Municipality. During the war, the Bosnian Serbs controlled the settlement. Upon their departure after the signing of the Dayton Agreement, the school was ransacked.

Before the war, the school served 850 students from the first through eighth grades. Currently there are 21,000 residents in the settlement of whom 3,500 are children. Only three primary schools are operating in the settlement (one of which USAID rebuilt in 1996).

The identified USAID budget for the Project is 1,114,240 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	170
Subcontracts:	KM	586,804
Demining:	<u>KM</u>	<u>0</u>
<b>Project Cost To Date:</b>	<b>KM</b>	<b>586,974</b>

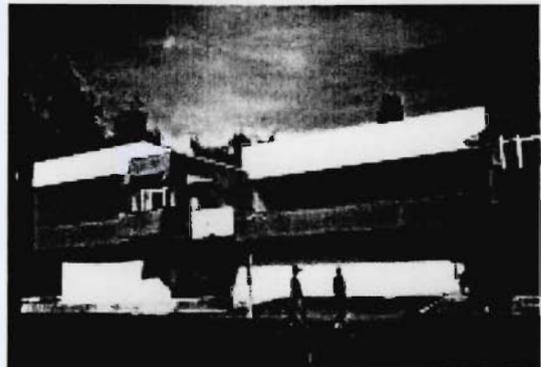
**CURRENT STATUS:**

Under the USAID MIS Program, Parsons completed two phases of construction inclusive of the roofing, exterior windows, and utilities. A third and final phase of construction will be completed under CRSP for finalization of all remaining interior and exterior repairs.

The third phase subcontract was let for competitive bid on April 13<sup>th</sup> 2001. Bids were received on April 27<sup>th</sup> 2001. A subcontract was awarded May 21<sup>st</sup> 2001. Notice to Commence was issued May 22<sup>nd</sup> 2001. The final inspection was completed on September 14<sup>th</sup> 2001. Punch list activities were completed within the period of performance of September 15<sup>th</sup> 2001. Elektroprivreda provided power to the school on October 16<sup>th</sup> 2001. An opening ceremony was held on October 17<sup>th</sup> 2001.

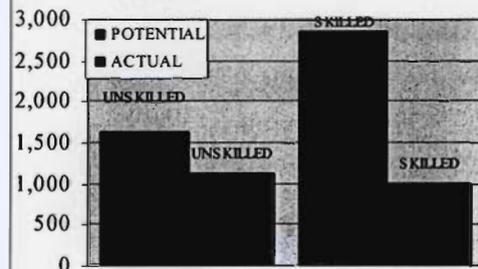


NOVO SARAJEVO SCHOOL - PRE CONSTRUCTION



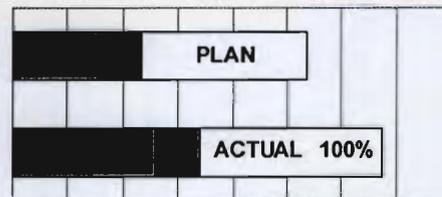
NOVO SARAJEVO SCHOOL - POST CONSTRUCTION

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**

Mar-01 Apr-01 May-01 Jun-01 Jul-01 Aug-01 Sep-01 Oct-01 Nov-01



■ PRE AWARD ■ DESIGN □ CONSTRUCTION

**PROJECT M0SAeE150  
DOBROSEVICI SCHOOL**

**PROJECT DESCRIPTION:**

This Project reconstructed the primary school "Behudin Selimanovic" located in the Dobrosevici settlement within the Sarajevo Novi Grad Municipality. Serbs predominantly populated this area before the war. At the end of the war, these residents fled to Srpsko Sarajevo. After the last Municipal elections, the old hard line Bosniak Municipal Government was replaced with a more multi-ethnic oriented party. Serb refugees have now begun to return to their pre-war homes.

The school served 200 pupils. After rehabilitation school was able to serve over 450. The scope of work included rehabilitation of the school and annex, reconstruction of the utility systems, and clearance of the schoolyard.

The identified USAID budget for the Project is **598,198 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	3,278
Subcontracts:	KM	549,368
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>552,646</b>

**CURRENT STATUS:**

The Project schedule suffered slippage due to End User non-performance regarding the provision of preliminary designs. The original deadline was March 15<sup>th</sup>, 2001. The second deadline of April 20<sup>th</sup> 2001 was also missed. USAID finally received the design on May 15<sup>th</sup> 2001.

Parsons submitted a finalized scope of work to USAID on June 15<sup>th</sup> 2001. USAID provided comments on June 21<sup>st</sup> 2001. The Project was let for bid on June 29<sup>th</sup>. Bids were received July 12<sup>th</sup> 2001.

The bids received for the Project were higher than the USAID budget. On August 9<sup>th</sup> 2001 Parsons submitted a request for additional budget. On August 10<sup>th</sup> 2001 USAID rejected the budget increase and on August 17<sup>th</sup> 2001 gave directives for a complete rework of the Project strategy. During August 2001 Parsons reworked the scope as per USAID's directives.

A revised scope of work was submitted to USAID and approved on September 13<sup>th</sup> 2001. The project was let for bid on September 19<sup>th</sup> 2001. The project was awarded on October 19<sup>th</sup> 2001. The Notice to Commence was issued on November 2<sup>nd</sup> 2001.

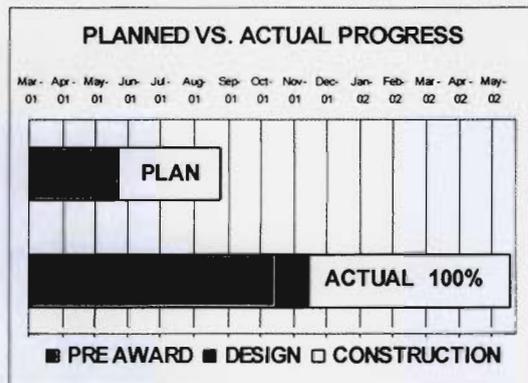
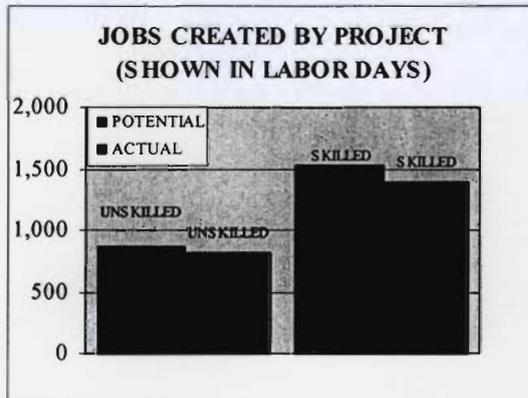
Change Order 001 was submitted to USAID for additional foundation reinforcement and concrete flooring on November 28<sup>th</sup> 2001.



**DOBROSEVICI SCHOOL - PRE CONSTRUCTION**



**DOBROSEVICI SCHOOL - POST CONSTRUCTION**



**PROJECT M0SAeE150  
DOBROSEVICI SCHOOL**

The Change Order was approved on December 3<sup>rd</sup> 2001. The Change Order included a 25-day time extension to complete the additional work. The period of performance was extended until March 26, 2002.

The subcontractor submitted final designs on November 5<sup>th</sup> 2001. The designs were approved and returned to the subcontractor for revisions on November 13<sup>th</sup> 2001. The subcontractor resubmitted their design on December 3<sup>rd</sup> 2001. USAID approved the revised design the same day.

Change Order 002 was approved extending the subcontract period of performance until April 10, 2002. The purpose of Change Order 002 was to extend the subcontract period of performance to allow for approval and execution of Change Order 003.

Change Order 003 was submitted and approved for rehabilitation of the footings and stem walls supporting a portion of the facility that was not to be rehabilitated. Investigation found that the additional work was a necessity. The Change Order also extended the period of performance to allow the additional work to be completed.

The joint final inspection was completed on May 20, 2002. The project is complete.

**PROJECT MIRSsE0100  
TESLIC - SLATINA SCHOOL**

**PROJECT DESCRIPTION:**

The project will reconstruct a primary school in the village of Slatina that is located within the vicinity of Komusina. The school will serve 30 students associated with 60 Croat families who have returned to the area. The reconstruction will be completed in two phases. The first phase will be to secure the building's exterior to prevent further damage due to weathering and to reconstruct four classrooms, three toilets, and two offices. The second phase will reconstruct the remainder of the facility if returnee needs are justifiable.

The identified USAID budget for the Project is **250,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	2,743
Subcontracts:	KM	245,367
Demining:	KM	1,450
<b>Project Cost To Date:</b>	<b>KM</b>	<b>249,560</b>

**CURRENT STATUS:**

The Project was approved by USAID for implementation on April 30<sup>th</sup> 2001. A joint site visit was made with USAID on May 7<sup>th</sup> 2001. Subsequent coordination meetings were held with USAID on May 17<sup>th</sup> and May 24<sup>th</sup> 2001. The scope of work was transmitted to USAID for review on May 29<sup>th</sup> 2001. The project was let for competitive bid on June 11<sup>th</sup> 2001. A subcontract was awarded on June 26<sup>th</sup> 2001. Notice to commence was issued on July 3<sup>rd</sup> 2001. The final inspection was completed on September 18<sup>th</sup> 2001. Punch list items were completed on October 5<sup>th</sup> 2001. This project is complete.

**PROBLEMS & SOLUTIONS:**

Cash flow problems resulted in subcontractor delays in completion. Parsons resolved these issues and scheduled final inspection for September 18<sup>th</sup> 2001. The Subcontractor did not complete the punch list items until October 5<sup>th</sup> 2001. A time extension request was issued and USAID approved the request on October 24<sup>th</sup> 2001.

The local Municipality delayed the Komusina Power Project. The power issues were resolved and the school was energized on October 25<sup>th</sup> 2001.

Water service to the school has been completed. The need for a temporary water supply is no longer required.

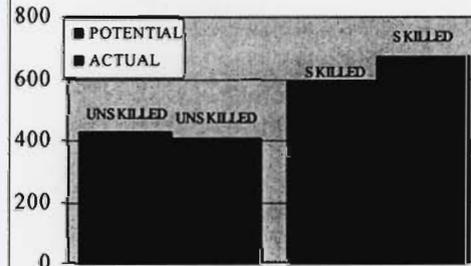


TESLIC-SLATINA SCHOOL - PRE CONSTRUCTION

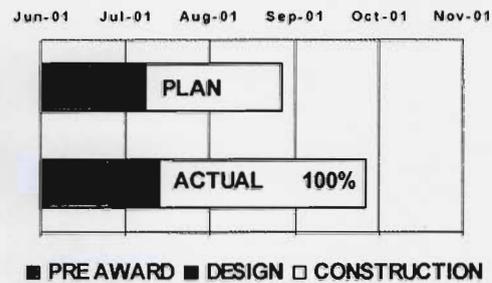


TESLIC-SLATINA SCHOOL - POST CONSTRUCTION

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**



**PROJECT M1RShhE0200  
SREBENICA-SUCESKA SCHOOL**

**PROJECT DESCRIPTION:**

The project will reconstruct the primary school serving the Suceška community in Srebrenica Municipality. Since June 2000, 50 Bosniak families have returned to this area (pre-war there were 800 families). The school historically served 800 students from 10 surrounding hamlets. It is anticipated that the attendance after repair will be 30 students.

The reconstruction will be completed in two phases. The first phase will be to secure the building's exterior to prevent further damage due to weathering and to reconstruct four classrooms, three toilets, and two offices. The second phase will reconstruct the remainder of the facility if returnee needs are justifiable.

The identified USAID budget for the Project is **250,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	2,434
Subcontracts:	KM	234,012
Demining:	KM	6,920
<b>Project Cost To Date:</b>	<b>KM</b>	<b>243,366</b>

**CURRENT STATUS:**

The Project was approved by USAID for implementation on April 30<sup>th</sup> 2001. A joint site visit was made with USAID on May 7<sup>th</sup> 2001. Subsequent coordination meetings were held with USAID on May 22<sup>nd</sup> and May 24<sup>th</sup> 2001. The scope of work was transmitted to USAID for review on May 29<sup>th</sup> 2001. USAID accepted the scope of work on June 1<sup>st</sup> 2001 without comments. The project was let for competitive bid on June 6<sup>th</sup> 2001. Bids were received on June 13<sup>th</sup> 2001. A subcontract was awarded on June 20<sup>th</sup> 2001. Notice to Commence was issued June 25<sup>th</sup> 2001. The subcontract was substantially completed by August 30<sup>th</sup> 2001.

**PROBLEMS & SOLUTIONS:**

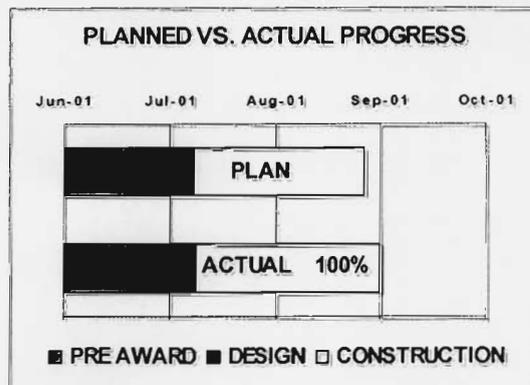
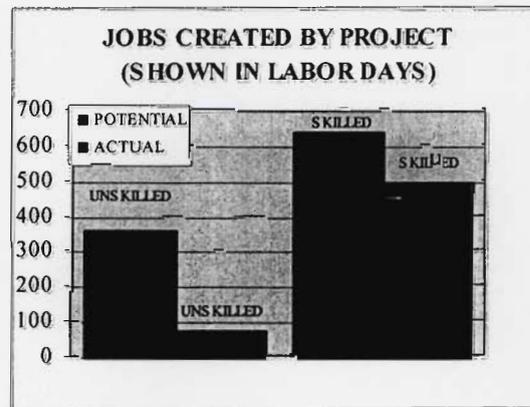
The USAID Project to provide power to the facility was not completed until October 2001.



**SREBENICA-SUCESKA SCHOOL - PRE  
CONSTRUCTION**



**SREBENICA-SUCESKA SCHOOL - POST  
CONSTRUCTION**



**PROJECT M1SAeE0300  
SARAJEVO DOBRINJA SCHOOL**

**PROJECT DESCRIPTION:**

The project will rehabilitate the primary school "Dusan Pajic Dasic" in the settlement Dobrinja IV. This school that is located in a contested area of control that was only awarded to the Federation in April 2001. With the implementation of the award – five years after the Dayton Agreement – over 750 housing units will be returned to Federation control which will allow the return of 3,000 residents to their pre-war home. It is anticipated that the school will serve over 1,100 students upon reconstruction.

The scope of work will include total reconstruction of the facility and associated utilities.

The identified USAID budget for the Project is **2,000,000 KM.**

**PROJECT DATA:**

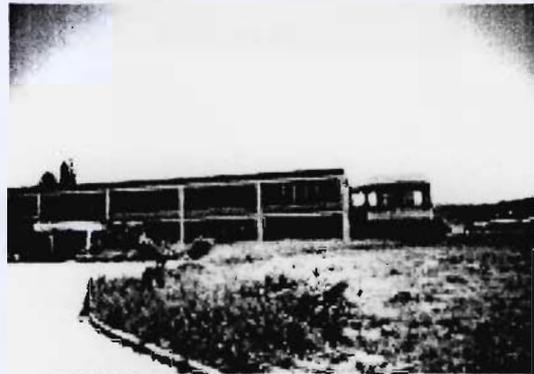
Equipment/Materials:	KM	97
Subcontracts:	KM	1,489,308
Demining:	KM	28,461
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,517,866</b>

**CURRENT STATUS:**

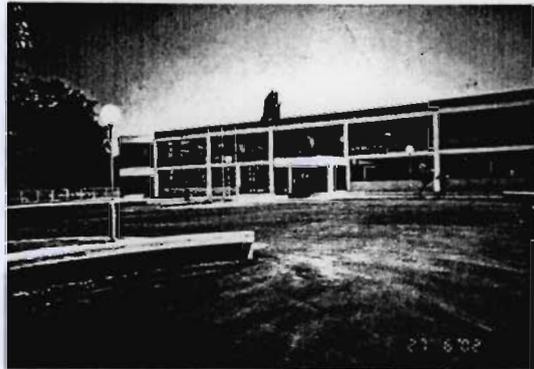
The Project was approved by USAID for implementation on April 30<sup>th</sup>, 2001. USAID provided the Municipality's design on May 15<sup>th</sup> 2001. Review of the End User provided design found that certain modifications were required to the facility layout and utilities.

Joint site meetings were held with USAID and the End User on June 22<sup>nd</sup> 2001. During July 2001, Parsons prepared the design information necessary to allow a design/build subcontract including a full bill of quantities. A follow-up coordination meeting was held with the End User on July 30<sup>th</sup> 2001. A second site visit was held with USAID on August 13<sup>th</sup> 2001. Parsons submitted the scope of work to USAID for approval on August 21<sup>st</sup> 2001. Approval was provided on August 31<sup>st</sup> 2001. The project was let for bid on September 27<sup>th</sup> 2001. A subcontract was awarded on October 22<sup>nd</sup> 2001. The notice to commence was issued on October 31<sup>st</sup> 2001. The structural design was submitted on November 14<sup>th</sup> 2001 and approved the same day. The civil design was first submitted on December 5<sup>th</sup> 2001. Parsons rejected the design as incomplete on December 10<sup>th</sup> 2001. The revised design was approved December 28<sup>th</sup>, 2001.

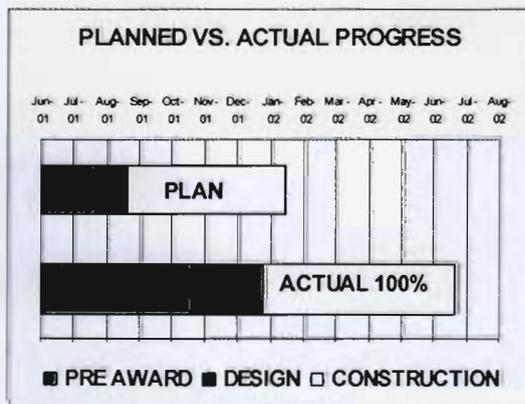
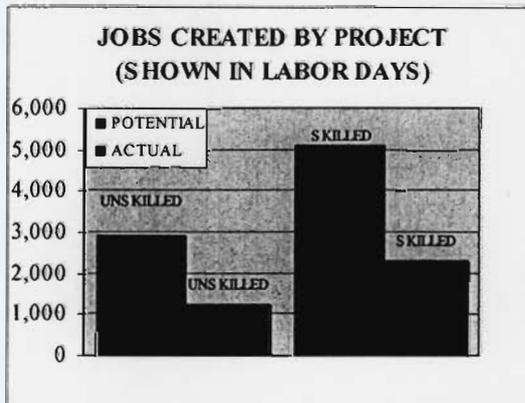
Change Order 001 was submitted to USAID for approval on March 22, 2002. The Change Order provided for the rehabilitation of exterior steam piping.



**DOBRINJA SCHOOL – PRE CONSTRUCTION**



**DOBRINJA SCHOOL – POST CONSTRUCTION**



**PROJECT MISAE0300  
SARAJEVO DOBRINJA SCHOOL**

This piping was originally determined to be in satisfactory condition but further investigation found otherwise. The Change Order was approved by USAID on March 29, 2002 and extended the period of performance until May 20, 2002.

Change Order 002 was developed to rehabilitate approximately 30 meters of underground electrical service. The Change Order was submitted to USAID for approval on May 15, 2002. USAID approved the Change Order on May 17, 2002. Change Order 002 also extended the period of performance until June 20, 2002.

Since additional budget was available, USAID decided to replace the asphalt pavement in one of the two parking lots. The original scope of work required only patching of the existing asphalt. Change Order 003 will also provide for additional landscaping and planting of grass. Change Order 003 was approved by USAID on June 10, 2002.

A joint final inspection was completed on June 18, 2002. All punch list items were completed on June 20, 2002. The project is complete.

**PROBLEMS & SOLUTIONS:**

At the meeting with the End User on July 30<sup>th</sup> Parsons was informed by the End User that during the war a tunnel had been dug under the facility. The Project development was delayed while this was investigated.

UXO was found by construction workers while working on the perimeter fencing. Parsons immediately stopped all construction activity and requested the assistance of UXB International. The school area had previously been demined five times by other organizations. Demining by UXB commenced, and a second UXO was found during demining operations.

Site workers found additional UXOs on April 11, 2002. Since protection of school children is a major concern, USAID agreed to begin removal and screening of 15 to 20 cm of soil for UXO. This work was completed on April 26, 2002.

**PROJECT MIRShhE0400  
SREBRENICA-PODRAVANJE SCHOOL**

**PROJECT DESCRIPTION:**

The project will indirectly support the return of Bosniaks to downtown Srebrenica. The project will reconstruct the primary school in the predominantly Serb village of Podravanje, within the Municipality of Srebrenica. This project will create preconditions for the sustainable return of Serbs to this village from downtown Srebrenica. The Serbs who are leaving the town will free up apartments for Bosniak returnees. The facility will be handicapped accessible.

The identified USAID budget for the Project is **200,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	195,420
Demining:	KM	2,832
<b>Project Cost To Date:</b>	<b>KM</b>	<b>198,349</b>

**CURRENT STATUS:**

The Project was approved by USAID on June 18<sup>th</sup> 2001. Parsons made initial site visits on July 19<sup>th</sup> 2001. Joint site visits were again held on July 27<sup>th</sup> 2001. The scope of work was submitted to USAID for review on August 13<sup>th</sup> 2001. USAID approved the scope on August 22<sup>nd</sup> 2001.

The Project was let for bid August 30<sup>th</sup> 2001. Bids were received September 12<sup>th</sup> 2001. Irregularities with the commercial packages resulted in delays to award.

The project was awarded on October 10<sup>th</sup> 2001 and the notice to commence was issued on October 23<sup>rd</sup> 2001. Final designs were approved on November 28<sup>th</sup> 2001.

While significant progress was achieved, a 45-day no cost time extension was submitted to USAID. USAID approved the NTCE on February 20, 2002. The revised period of performance expired on April 6, 2002. The time extension was justified as a result of severe winter weather conditions.

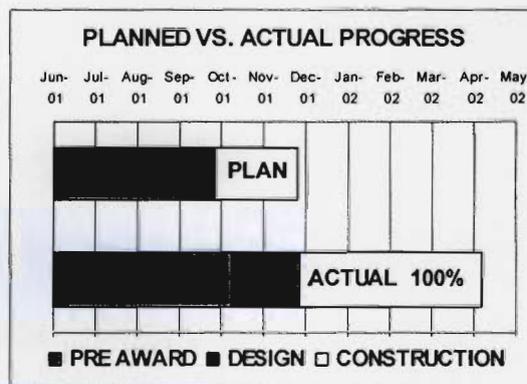
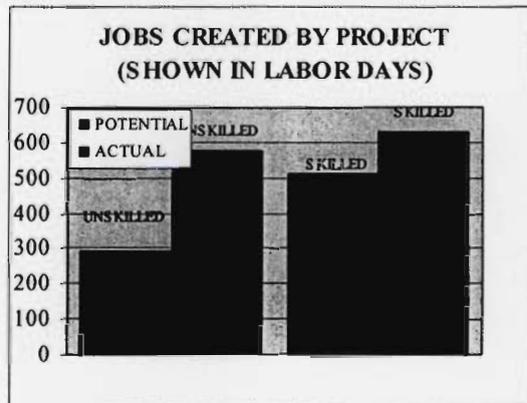
A joint final inspection was completed on March 29, 2002. All punch list items were completed on April 4, 2002. Construction activities are complete.



**SREBRENICA-PODRAVANJE SCHOOL – PRE  
CONSTRUCTION**



**SREBRENICA-PODRAVANJE SCHOOL – POST  
CONSTRUCTION**



**PROJECT M1HNdE0500  
MOSTAR EDUCATION**

**PROJECT DESCRIPTION:**

Gubavica is a Bosniak Community located in the Municipality of Mostar South. Over 300 Bosniak and Serb families have returned to this area during the last two years. In the year 2000, USAID repaired the Community's electricity and primary school. With the continuing return of refugees, the portions of the school rehabilitated will be inadequate to accommodate the increase in the number of pupils for the next school year (the school presently has 80 students). USAID will expand the current school by turning the attic into four additional classrooms. The school will be accessible to handicapped students.

The identified USAID budget for the Project is 150,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	112,067
Demining:	KM	728
<b>Project Cost To Date:</b>	<b>KM</b>	<b>112,892</b>

**CURRENT STATUS:**

This Project was approved by USAID on June 20<sup>th</sup> 2001. USAID provided the Municipality's design on July 12<sup>th</sup> 2001. Parsons made an initial site visit the same day.

Joint site visits were held with USAID on August 10<sup>th</sup> 2001. A finalized scope of work was submitted to USAID on August 16<sup>th</sup> 2001. USAID provided approval on August 20<sup>th</sup> 2001. A subcontract was let for bid on August 29<sup>th</sup> 2001 and awarded on September 21<sup>st</sup> 2001. The notice to commence was issued on September 27<sup>th</sup> 2001.

A joint final inspection was held on November 26<sup>th</sup> 2001. This project has been completed.

**PROBLEMS & SOLUTIONS:**

Parsons completed review of the available design information on July 16<sup>th</sup> 2001. The design submitted by the Municipality was found to have a number of minor deficiencies. Parsons forwarded these issues to the End User for resolution. These issues were resolved.

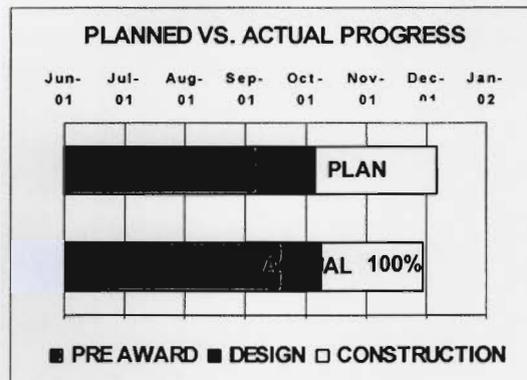
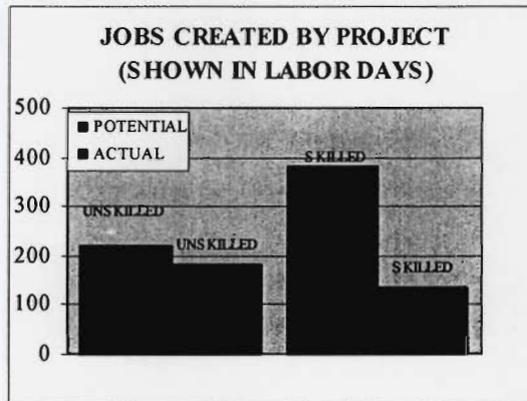
The existing facility does not have a central heating system. The design submitted by the Municipality included a central heating system for the second floor only. Another donor will provide a central heating system for the first floor.



GUBAVICA SCHOOL - PRE CONSTRUCTION



GUBAVICA SCHOOL - POST CONSTRUCTION



**PROJECT M1CBbE0600  
GORNJI VAKUF EDUCATION**

**PROJECT DESCRIPTION:**

This project will rehabilitate the lighting near the primary school "Goran Cisic" in Gornji Vakuf. The Government of Malaysia constructed the school building in 1997. USAID's project will landscape the schoolyard, remove garbage from the immediate area, and provide lighting in the schoolyard and on the street in front of the school. The school is located within the Croat controlled area, but primarily serves Bosniak students.

The identified USAID budget for the Project is **85,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	82,633
Demining:	KM	2,177
<b>Project Cost To Date:</b>	<b>KM</b>	<b>84,906</b>

**CURRENT STATUS:**

Parsons made initial site visits in mid-June 2001. USAID provided design information after the Project was officially approved on June 20<sup>th</sup> 2001. Parsons obtained User approval for the scope of work on July 13<sup>th</sup> 2001. USAID provided written approval of the scope of work on July 25<sup>th</sup> 2001. The Project was let for competitive bid on July 24<sup>th</sup> 2001. Bids were received August 1<sup>st</sup> 2001. A subcontract was awarded on August 30<sup>th</sup> 2001. The notice to commence was issued on September 11<sup>th</sup> 2001. Designs were submitted for approval on September 28<sup>th</sup> 2001. Parsons approved the designs on October 7<sup>th</sup> 2001.

A Change Order for construction of the playground was approved on September 25<sup>th</sup> 2001. A notice to commence for the Change Order work was issued the same day.

A joint final inspection was held on November 9<sup>th</sup> 2001. The project is complete.

**PROBLEMS & SOLUTIONS:**

Commercial analysis found that the scope of work exceeded the identified budget. In order to expedite Project implementation, Parsons will award the subcontract for construction of streetlights. After USAID approves a budget increase, Parsons will activate a subcontract option for construction of the playground.

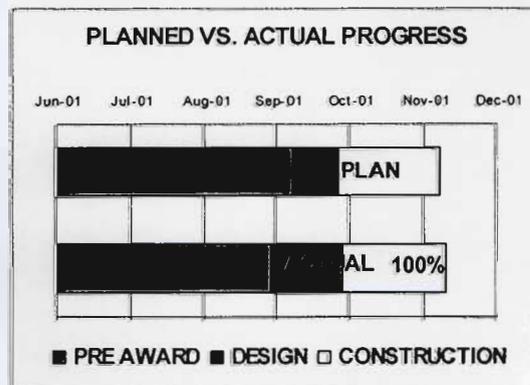
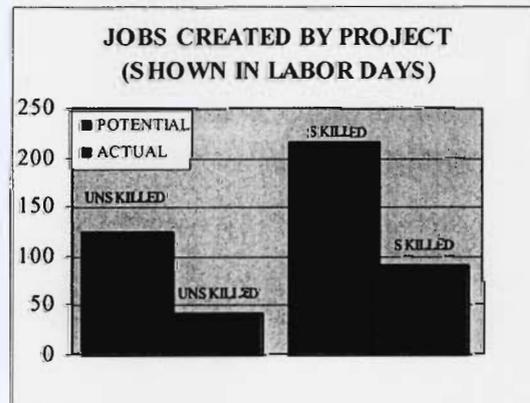
As noted above, the notice to commence for the additional playground work was issued on September 25<sup>th</sup>.



GORNJI VAKUF SCHOOL - PRE CONSTRUCTION



GORNJI VAKUF SCHOOL - POST CONSTRUCTION



**PROJECT M1RSffE0700  
SOKOLAC SCHOOL**

**PROJECT DESCRIPTION:**

The project will reconstruct the primary school in the village of Repusate Luke. Before the war this school was serving over 80 pupils. It was a central school for children from a number of neighboring villages that were primarily inhabited by Bosniaks. Last year Hilswerk Austria repaired 60 houses for Bosniak returnees and 20 houses for Serb residents. Hilswerk also repaired the power grid, which provided better conditions for returnees. At present, children who are living in those villages have to walk five km to the closest school. Currently there are 41 children (nine Serb children and 32 Bosniak children) who would attend the school in Repusate Luke. The scope of works will include reconstruction of the new part of the school, toilets, and conservation of the old part of the school.

The identified USAID budget for the Project is **200,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	673
Subcontracts:	KM	186,709
Demining:	KM	8,380
<b>Project Cost To Date:</b>	<b>KM</b>	<b>195,762</b>

**CURRENT STATUS:**

The Project was approved by USAID on July 9<sup>th</sup>, 2001. Parsons made an initial joint site visit to the Project on July 19<sup>th</sup> 2001. A follow up visit was made July 27<sup>th</sup> 2001. A finalized scope of work was submitted to USAID on August 2<sup>nd</sup> 2001. The Project was let for bid on August 17<sup>th</sup> 2001. Bids were received August 24<sup>th</sup> 2001. The project was over budget and a budget increase was denied by USAID. USAID instructed Parsons to reduce the scope of work and rebid the project in the spring of 2002.

A revised scope was approved by USAID on January 14<sup>th</sup>, 2002. The project was released for bid on March 13, 2002. A subcontract was awarded on April 17, 2002. A notice to commence was issued on April 29, 2002.

The subcontractor submitted a final design on May 10, 2002 that was returned for minor corrections. The design has since been resubmitted and approved.

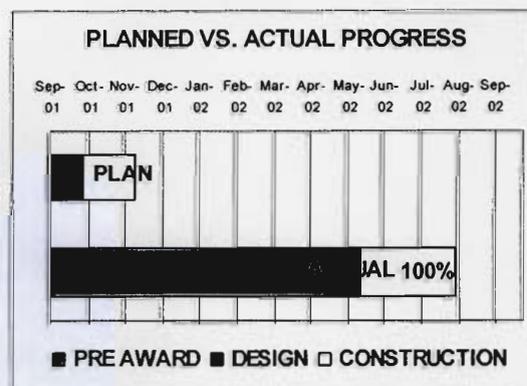
The End User reviewed the subcontractor's design and requested roofing and ceiling material changes.



**SOKOLAC SCHOOL - PRE CONSTRUCTION**



**SOKOLAC SCHOOL - POST CONSTRUCTION**



**PROJECT M1RSffE0700  
SOKOLAC SCHOOL**

USAID agreed with the End User's request and directed Parsons to proceed with development of a Change Order to incorporate the changes into the approved scope of work.

Parsons developed Change Order 001 that was submitted to USAID and approved Change Order 001 on June 7, 2002.

The joint final inspection was completed on July 22, 2002. All punch list activities were completed by July 28, 2002.

**PROJECT MIRSvE0800  
PECNIK SCHOOL**

**PROJECT DESCRIPTION:**

The project will reconstruct the primary school in the village of Pecnik within the Municipality of Vukosavlje. The school was destroyed during the war. It will serve up to 20 Croat children upon completion. The return of Croats to this village started in the spring of 2000. Presently, 102 houses for Croat returnees have been rehabilitated. The scope of work includes reconstruction of the roof, water, sewage and electrical systems, septic tank, plastering and painting, installation of new joinery, flooring, and landscaping.

The identified USAID budget for the Project is **220,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	145,681
Demining:	KM	2,736
<b>Project Cost To Date:</b>	<b>KM</b>	<b>148,514</b>

**CURRENT STATUS:**

The Project was approved by USAID on July 9<sup>th</sup>, 2001. Parsons made initial site visits to the Project on July 24<sup>th</sup> 2001. A finalized scope of work was submitted to USAID for review on August 24<sup>th</sup> 2001. The project was let for bid September 17<sup>th</sup> 2001. A subcontract was awarded October 19<sup>th</sup> 2001. Notice to commence was issued November 1<sup>st</sup> 2001. The subcontractor submitted revised designs for approval. Material submittals were approved on November 21<sup>st</sup> 2001.

USAID approved Change Order 001 which provided a no cost time extension until March 26<sup>th</sup>, 2002. The additional time was required because of severe winter weather conditions.

Change Order 002 was approved to keep the subcontract in force while a third Change Order was developed for additional work. This Change Order extended the period of performance until April 10, 2002.

USAID requested development of Change Order 003 for additional water service work. The school's original water source was a local well. This well had gone dry and the local Municipality had constructed a Municipal water supply system close to the school.

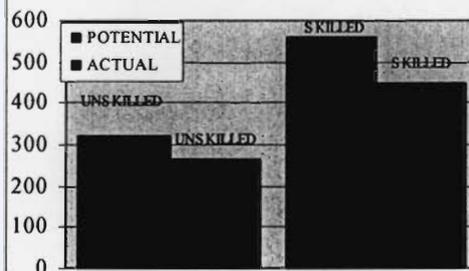


**PECNIK SCHOOL - PRE CONSTRUCTION**

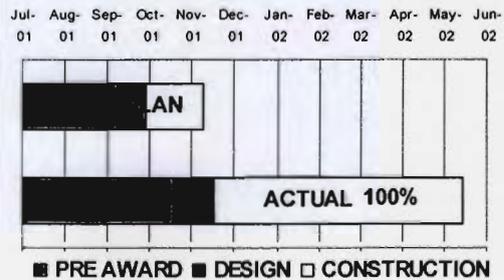


**PECNIK SCHOOL - POST CONSTRUCTION**

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**



**PROJECT M1RSvE0800  
PECNIK SCHOOL**

The Change Order provided connection to the new Municipal water supply system. The Change Order also extended the period of performance until May 15, 2002. Change Order 003 was approved by USAID on March 29, 2002.

Subsequent to approval of Change Order 003, the landowner, whose property the new waterline would cross, objected to the construction activity. USAID cancelled construction of the new waterline. A credit change was submitted to USAID for approval on May 20, 2002.

A joint final inspection was completed on May 10, 2002. The project is complete.

**PROJECT M2RSsE0100  
TESLIC PRIMARY SCHOOL**

**PROJECT DESCRIPTION:**

This project will reconstruct the primary school "Vuk Karadzic" located in downtown Teslic. The school is currently serving 800 students. Of that number, 163 students are Bosniak returnee children. As the return of Bosniaks to Teslic town is progressing it is expected that the number of Bosniak children attending the school will increase.

The scope of work includes roof reconstruction, new gutters, plastering, reconstruction of the toilets, and painting of the walls.

The identified USAID budget for the Project is **450,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	3,181
Subcontracts:	KM	315,822
Demining:	KM	5,645
<b>Project Cost To Date:</b>	<b>KM</b>	<b>324,648</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on March 14, 2002. A Job Order was submitted to USAID and approved on March 20, 2002.

An initial site visit was scheduled and completed on March 18, 2002. Parsons issued a UXO assessment request on March 22, 2002. The UXO assessment was completed on April 2, 2002.

USAID increased the project definition on April 4, 2002. A second site visit was completed on April 8, 2002 with USAID to define the revised scope of work. Parsons completed the scope as scheduled on April 16, 2002. The increased scope of work required a budget increase. Parsons submitted a budget increase request to USAID for approval on April 25, which USAID approved on April 30, 2002. USAID and the End User approved the scope of work on April 30, 2002.

The project was released for bid on April 30 2002 and a subcontract was awarded on May 16, 2002. A notice to commence was issued on May 22, 2002.

The subcontractor submitted a final design that was conditionally approved by Parsons on June 14, 2002. Revised designs were submitted and approved.

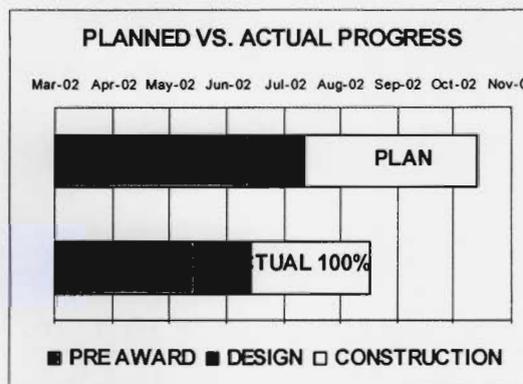
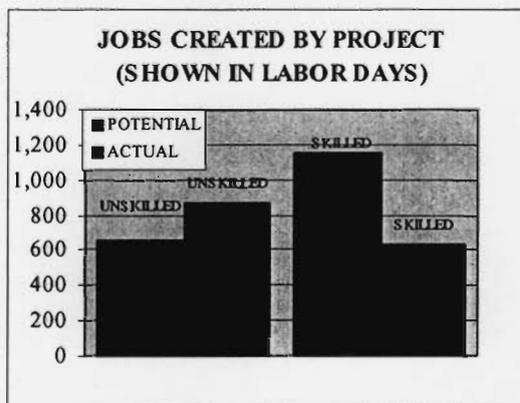
Change Order 001 provided 15 additional contract days to resolve an issue with the End User regarding a large accordion type door. The door issue was resolved and a joint final inspection was completed on August 9, 2002. All punch list items were completed by August 23, 2002.



TESLIC SCHOOL - PRE CONSTRUCTION



TESLIC SCHOOL - POST CONSTRUCTION



**PROJECT M2RSiE0200  
MODRICA PRIMARY SCHOOL**

**PROJECT DESCRIPTION:**

This project will complete the reconstruction of the primary school Sutjeska in Modrica downtown. The school has been closed since 1995 due to the poor working conditions. Since the school was in bad condition, the Municipality initiated construction of the new school. The new structure has been erected next to the old school, but due to the insufficient funding the new school was never completed. The town of Modrica experienced a significant return of Bosniaks. To date more than 750 Bosniak minority families returned to downtown Modrica. The school in Modrica will serve more than 350 Bosniak and approximately 170 Roma minority children. In addition, some 50 Serb children will attend the school.

The identified USAID budget for the Project is **2,000,000 KM**, now revised to **1,590,930 KM**

**PROJECT DATA:**

Equipment/Materials:	KM	4,864
Subcontracts:	KM	1,580,210
Demining:	KM	5,856
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,590,930</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on March 14, 2002. A Job Order was submitted to USAID and approved on March 20, 2002.

An initial site visit was scheduled and completed on March 21, 2002. Parsons issued a UXO assessment request on March 22, 2002. The UXO assessment was completed on April 8, 2002.

Development of the scope of work was completed as scheduled on April 15, 2002. USAID and the End User approved the scope of work on April 19, 2002. The project was released for bid on April 24, 2002.

USAID's intention is to make the facility available for school by September 1, 2002. The project will be constructed in two phases to accomplish USAID's goal. The main structure and boiler room were reconstructed in phase one and completed by September 1, 2002. The second phase of construction will complete the Gymnasium and play areas while school is in progress.

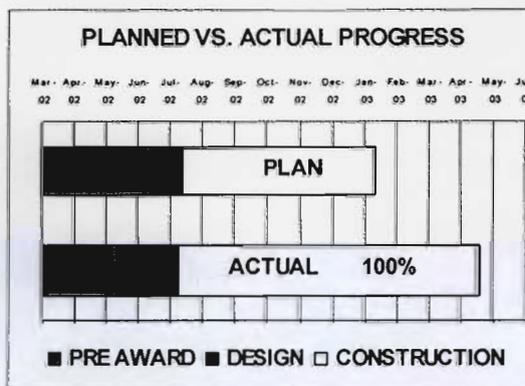
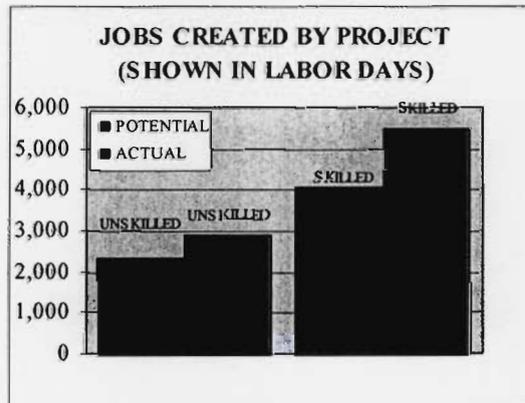
The project was released for bid on April 24, 2002. A subcontract was awarded on May 12 and a notice to commence was issued on May 17, 2002.



**MODRICA SCHOOL - PRE CONSTRUCTION**



**MODRICA SCHOOL - POST CONSTRUCTION**



**PROJECT M2RSiE0200  
MODRICA PRIMARY SCHOOL**

The subcontractor submitted phase I designs on May 30, 2002; architectural and utility, (electrical, water and sewage), designs. The designs were submitted to the Modrica Municipality the same day. The designs were returned for corrections. The subcontractor revised the designs and resubmitted them for approval on June 27, 2002. The revised designs were approved on July 9, 2002. A joint final inspection for phase I work was completed on August 14, 2002. All punch list items were completed on August 23, 2002. Phase I is 100% complete.

The subcontractor submitted phase II designs, which were reviewed and returned for minor corrections on July 30, 2002. The subcontractor submitted revised designs, which were approved on August 5, 2002.

Change Order 001 was submitted on November 22 and approved on November 26, 2002. Change Order 001 extended the period of performance as a result of wet weather conditions.

Change Order 002 was submitted on January 15 and approved on January 22, 2003. Change Order 002 increased the scope of work to repair damage to the walkway tiles caused by the End User while moving into the school. Change Order 002 also provided an additional time extension.

The joint final inspection was completed on April 14, 2003. The project is complete.

**PROBLEMS & SOLUTIONS:**

The subcontractor requested issuance of required licenses from the RS Ministry in Banja Luka. The RS Ministry in Banja Luka allowed construction activity to commence during the licensing process.

Licenses have been issued and submitted to the Municipality.

**PROJECT M2TZdE0400  
GRADACAC SCHOOL**

**PROJECT DESCRIPTION:**

The Gradacac High School served a wide area that included parts of post war Modrica, Gradacac, Pelagicevo and Samac municipalities. The school was located on the front lines during the war and was completely destroyed. Since the end of the war, classes have been held in homes and other buildings located throughout Gradacac. The Municipal Government has been very active in trying to promote economic and social development that will re-integrate the region. A site was chosen for a new high school and Gradacac wants it to be a multi-ethnic facility. They have contacted returnees and residents (Croats and Serbs) now living in the pre-war coverage of the high school and many have expressed an interest in sending their children to Gradacac if a modern high school is available. Although the current Gradacac HS population is a majority Bosniak, the Municipal leadership believes the population will approach 65% Bosniak and 35% Serb/Croat within a few years if the facility is constructed. This project is a joint effort between the Municipality of Gradacac, the Tuzla Cantonal Government and the Federation Government. USAID will provide approximately 40% of the total project cost.



**GRADACAC SCHOOL I PHASE – PRE  
CONSTRUCTION**



**GRADACAC SCHOOL I PHASE – POST  
CONSTRUCTION**

The identified USAID budget for the Project is 492,494 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	3,355
Subcontracts:	KM	479,960
Demining:	KM	9,179
<b>Project Cost To Date:</b>	<b>KM</b>	<b>492,494</b>

**CURRENT STATUS:**

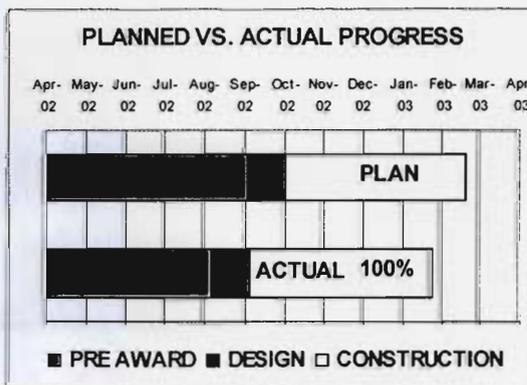
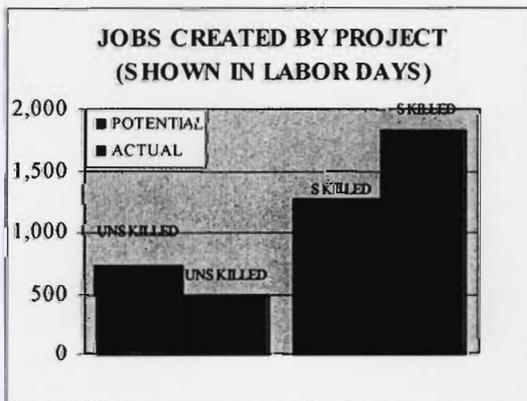
The project was approved by USAID for implementation on April 22, 2002. A Job Order was submitted to USAID for approval April 24 and approved on April 24, 2002.

An initial site visit was scheduled and completed on April 26, 2002. Parsons issued a UXO assessment request on June 13, 2002. The UXO assessment was completed on July 16, 2002.

The End User was responsible for the project final design. The End User submitted the design on April 30, 2002. The submitted design did not provide for phasing of the work.

The End User submitted a revised design on June 5, 2002.

Based on discussions with USAID, only rough construction works will be included in the scope of work; concrete, masonry and roofing.



**PROJECT M2TZdE0400  
GRADACAC SCHOOL**

Parsons completed a scope of work that was submitted for approval on June 26, 2002. The scope of work was approved on July 9, 2002.

A UXO assessment request was issued on June 16, 2002. The UXO assessment was completed on July 11, 2002.

The project was released for bid on July 15, 2002. A subcontract was awarded on August 5 and a notice to commence was issued on August 25, 2002.

Change Order 001 was submitted on November 22 and approved on November 26, 2002. Change Order 001 extended the period of performance 30 days as a result of wet weather conditions which.

Change Order 002 was submitted on December 30 and approved on December 31, 2002. Change Order 002 extended the period of performance 25 days to allow concrete to cure.

The joint final inspection was completed on January 24, 2003. The project is complete.

**PROJECT M2SAaE0500  
FIRST GYMNASIA HEATING SYSTEM**

**PROJECT DESCRIPTION:**

The First Gymnasia was built in 1879. The lack of maintenance and war damage resulted in severe damage of the school. As a part of the Municipal Infrastructure Program (MIS), USAID completed internal and external reconstruction of the building in 2001. The central heating system was not part of the MIS project. Difficulties arose during the winter seasons due to the inadequate heating system. This project will provide a new boiler, a new fuel tank and replace the radiators in the building.

The identified USAID budget for the Project is 313,907 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	1,562
Subcontracts:	KM	312,089
Demining:	KM	256
<b>Project Cost To Date:</b>	<b>KM</b>	<b>313,907</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

An initial site visit was completed on August 30, 2002. Parsons issued a UXO assessment request on September 3, 2002. The assessment was completed on September 5, 2002.

As directed by USAID, the project will be implemented in two phases; design phase and construction phase.

Design Phase: Parsons completed a scope of work for the design phase, which was submitted for approval on September 6, 2002. USAID approved the scope of work on September 9, 2002.

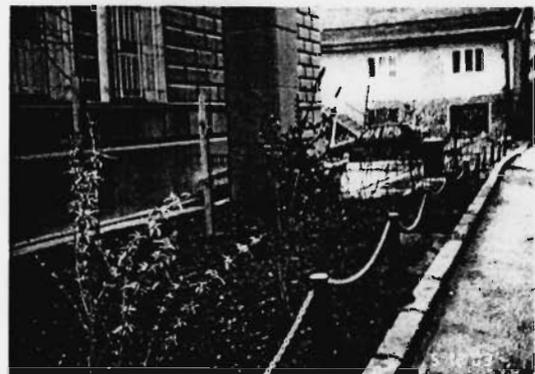
The project was released for bid on September 16, 2002. Award of a subcontract was delayed until the Job Order was approved by USAID. A subcontract was finally awarded on October 25, 2002.

The preliminary design was submitted and approved in November 2002. The final design was submitted in December 2002. The End User insisted on several design changes which were not identified during the preliminary design review.

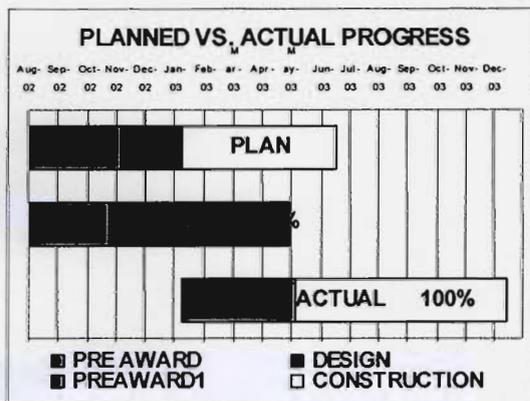
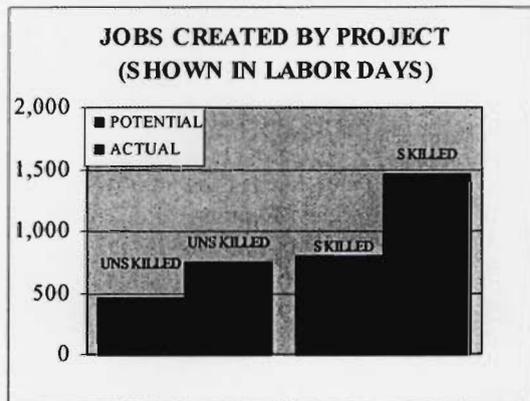
Change Orders 001 and 002 provided 15 and 22 day time extensions as a result of the late changes.



HEATING SYSTEM – PRE CONSTRUCTION



HEATING SYSTEM – POST CONSTRUCTION



**PROJECT M2SAaE0500**  
**FIRST GYMNASIA HEATING SYSTEM**

The final design was revised in accordance with the End User's requests and resubmitted on January 6, 2003. The design was submitted to the End User on January 13, 2003. The End User forwarded the final design to Sarajevo Gas for review. Sarajevo Gas returned design comments on January 27, 2003.

Design revisions were completed in accordance with the review completed by Sarajevo Gas. Sarajevo Gas reviewed the designs several more times during the months of February and March 2003 and identified additional insignificant corrections. Sarajevo Gas finally approved the design on March 14, 2003.

The design was then submitted to the Vodovod, ED and Sarajevo Sewage for approval. The ED had no comments and approved the scope of work on April 8, 2003. Vodovod and the Sewage Company would not approve the design or provide comments because the Municipality has not yet issued the Town Planning Permit. USAID was informed of this matter and assisted in gaining Vodovod's approval on April 30, 2003.

USAID directed Parsons to proceed with bidding without the Sewage Companies approval.

Construction Phase: Development of the construction scope of work was initiated based on the preliminary design. The scope of work was scheduled to be submitted for approval by mid February 2003. Due to the Municipal delays, the scope of work was not completed and submitted for approval until April 1, 2003. USAID approved the scope of work on April 4, 2003 and directed Parsons to proceed with bidding without Vodovod or Sewage Companies design approval. Any additional work required by Vodovod or Sewage Company's reviews will be added to the scope of work through a Change Order.

The project was released for bid as directed by USAID on April 11, 2003. USAID assisted in gaining Vodovod's approval on April 30, 2003. Upon USAID's request, the bid period was extended two weeks to allow the Sewage Company to provide sewage connection details. The sewage Company was scheduled to provide the details on May 5, 2003. These details were provided to the bidders so that the cost of this work could be included in the bid price and a Change Order might be avoided.

A subcontract was awarded on May 16, 2003. The subcontractor initiated site activities but their efforts were blocked since the End User had not yet acquired the building permit. USAID was informed and instructed Parsons to

direct the subcontractor to start construction activities without the permit.

Change Order 001 for relocation of the existing underground power cable and existing storm drain was submitted for approval on August 11, 2003. USAID approved the Change Order, which also extended the period of performance, on August 13, 2003.

Change Order 002 was submitted on September 30, 2003. Change Order 002 was required to update the fire alarm system.

Change Order 001 included a credit for the boiler's fuel oil system. Removing the fuel oil system from the scope of work was required to provide funding for the utility relocations. Since the fuel oil system is required as a backup fuel source by the Municipality, a Budget Increase request was submitted to USAID for approval on October 1, 2003. USAID approved the Budget Increase on October 7, 2003. Change Order 003 was approved which extended the period of performance 15 days to allow time for processing the budget increase and revised Job Order. A revised Job Order was submitted to USAID and approved on October 21, 2003. Change Order 004 was submitted on October 1 and was approved on October 7, 2003. However, Change Order 004 could not be awarded until the revised Job Order was approved. Change Order 004, which added the fuel oil system back to the subcontractor's scope of work, was awarded on October 22, 2003.

The heating system was placed in operation on October 13, 2003 using the systems primary fuel, natural gas.

Change Order 005 for connection of existing sewage lines and rain gutters to the sewer system was submitted and approved.

Construction activities are complete. The joint final inspection was held on December 8, 2003.

**PROJECT M2RSsE0600  
DJULICI PRIMARY SCHOOL**

**PROJECT DESCRIPTION:**

The eight-grade school was built in 1953. The Norwegian Government, through Norwegian People's Aid, funded reconstruction of the school two years ago. The RS Ministry of Education also contributed to the reconstruction of the facility. However, the toilets remained located outside the main building. This is the major problem for both pupils and teachers, particularly in winter period. Presently, the school is attended by 530 pupils, out of which 70 are Bosniak returnee children. This project will repair the central heating system and construct toilets in the main school building.

The identified USAID budget for the Project is **128,225 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	627
Subcontracts:	KM	119,868
Demining:	KM	7,729
<b>Project Cost To Date:</b>	<b>KM</b>	<b>128,224</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on August 19, 2002. A Job Order was submitted to USAID and approved on October 24, 2002.

The End User submitted preliminary design data during Parsons initial site visit on August 30, 2002. A second joint site visit was completed on September 13, 2002 with USAID. Parsons issued a UXO assessment request on September 5, 2002. The assessment was completed on September 17, 2002.

The scope of work was completed and submitted for approval on October 1, 2002. The scope of work was approved on October 17, 2002.

The project was released for bid on October 30, 2002. The bids were received and reviewed. Analysis of the bids determined that the low bid exceeded the USAID budget. A budget increase request was submitted for approval on November 21, 2002. The budget increase was rejected by USAID on December 18, 2002. USAID provided direction to reduce the scope of work. The End User agreed to provide the heating equipment. The modified scope of work was submitted for approval on January 15, 2003. The scope of work was approved on January 28, 2003.

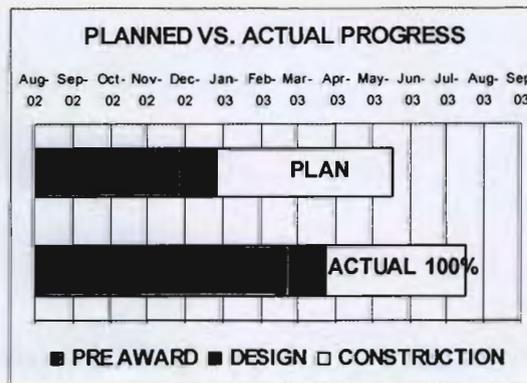
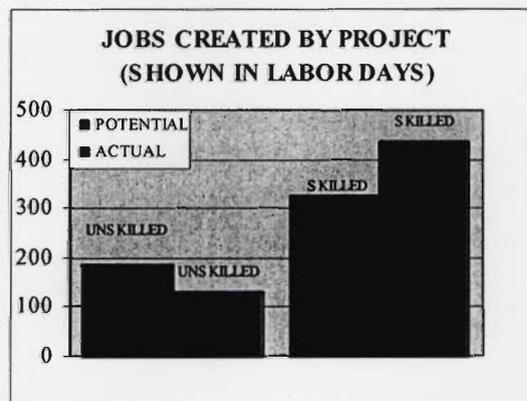
The project was released for best and final offers from the three original low bidders on February 7, 2003. A subcontract was awarded on February 27, 2003.



**DJULICI PRIMARY SCHOOL – PRE  
CONSTRUCTION**



**DJULICI PRIMARY SCHOOL – POST  
CONSTRUCTION**



**PROJECT M2RSsE0600  
DJULICI PRIMARY SCHOOL**

The subcontractor submitted the septic tank design on March 19, 2003. Exterior water and sewer connection designs were submitted on March 21, 2003. Both designs were reviewed and returned for corrections on March 28, 2003. Revised designs were submitted on April 1, 2003 and conditionally approved on April 7, 2003.

The End User notified USAID on July 8, 2003 that they did not have the funding available to provide all of the boiler equipment they committed to providing. Change Order 001 was prepared and submitted for approval on July 25, 2003. USAID approved the Change Order which added the purchase and installation of additional boiler equipment and deleted the purchase and installation of attic radiators. Change Order 001, which was approved by USAID on July 31, 2003, also extended the period of performance until August 18, 2003.

The joint final inspection was completed on August 7, 2003. All punch list items were completed on August 13, 2003.

**PROJECT M3TZdE0100  
GRADACAC SCHOOL**

**PROJECT DESCRIPTION:**

Before the war, Gradacac High School (HS) served a wide area that included parts of post war Modrica (Serb), Gradacac (Bosniak), Pelagicevo (Croat) and Samac (Serb) municipalities. The school was located on the front lines and was totally destroyed. Since the end of the war, classes have been held in houses and other buildings located in various parts of Gradacac. The Municipal Government has been very active in trying to promote economic and social development that will re-integrate the region and it is the most progressive municipality in the Posavina region. Due to the proximity to the front lines and danger from mines, a new site was chosen for the high school. Gradacac's leaders plan to restore the student body to the pre-war multi ethnic composition. They have contacted returnees and residents (Croats and Serbs) now living in the area and many have expressed an interest in sending their children to Gradacac if a modern high school is available.

USAID completed the shell of the building (KM 500,000) in the first phase. An additional 800,000 KM will complete the internal works and make the facility fully operational.

The identified USAID budget for the Project is 770,588 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	19,725
Subcontracts:	KM	755,916
Demining:	KM	1,948
<b>Project Cost To Date:</b>	<b>KM</b>	<b>777,589</b>

**CURRENT STATUS:**

The project was approved by USAID for implementation on July 2, 2003. A Job Order was submitted to USAID for approval July 24, 2003. The Job Order was approved on August 4, 2003.

The initial site visit was completed by Parsons on July 15, 2003. The second site visit was completed on July 23, 2003 with USAID. The scope of work was completed and submitted for approval on August 25 and approved by USAID on August 29, 2003.

The UXO assessment request was issued on October 1 and completed on October 6, 2003.

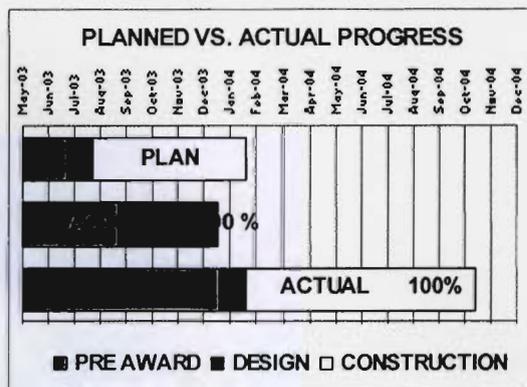
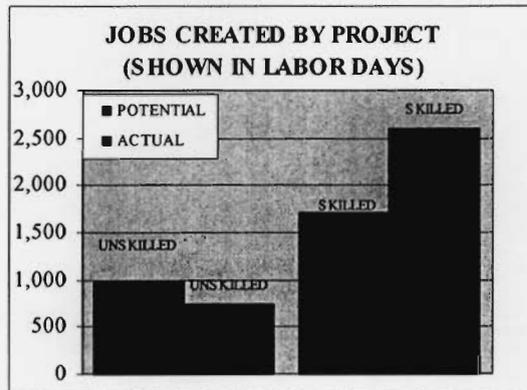
USAID informed Parsons in early November 2003 that additional work would be added to the scope of work.



**GRADACAC SCHOOL - PRE CONSTRUCTION**



**GRADACAC SCHOOL - POST CONSTRUCTION**



**PROJECT M3TZdE0100  
GRADACAC SCHOOL**

The additional work would include exterior arrangement and landscaping of the School property. The End User submitted the exterior design on December 2, 2003. The scope of work was modified and submitted for approval on December 12, 2003. USAID approved the scope of work on December 16, 2003.

The project was released to procurement for bidding purposes on December 23, 2003.

The Subcontract was awarded on February 9, 2004. The Preconstruction meeting was held on February 23 and the Notice to Commence was issued on March 3, 2004.

Design for toilet for disabled persons has been delayed because the End User has changed the location several times. The End User eventually proposed the new location and USAID directed Parsons to proceed with development of a Change Order to incorporate the changes into the approved scope of work.

USAID also directed Parsons to include design discrepancies noticed by the Subcontractor to the Change Order Scope of Work. The additional changes include replacement of broken sky lights, installation of missing doorway and modification of floor structure.

Change Order #001 was prepared, submitted on April 29, 2004 and approved by USAID on April 30, 2004. Period of Performance was not extended.

The Subcontract #30314 was completed. Joint Final Inspection was held on August 9, 2004. All punched items were completed by August 15, 2004.

Upon USAID request, SOW for asphaltting and painting of the retaining walls was prepared and sent to USAID on August 30, 2004. USAID approved SOW on September 3, 2004.

The project was released to procurement on September 10, 2003. A subcontract is awarded on September 17, 2004. Notice to Commence issued on September 22, 2004.

**PROBLEMS & SOLUTIONS:**

Due to extended period of development and approval of exterior arrangement design, time extension was required. In addition, missing approval of design for connection of facility to power supply, water supply and sewage city network by End User caused delay to project completion.

Period of Performance extended by 30 days that allowed the Subcontractor to complete all work and provide concrete testing report.



**Community Reintegration and Stabilization Program**  
in  
**Bosnia and Herzegovina**

# **Health Sector**



**PARSONS GLOBAL SERVICES INC.**

**PROJECT M0SAaH0100  
SIP AMBULANTA**

**PROJECT DESCRIPTION:**

Sip settlement is a part of Sarajevo Center Municipality. This project will repair a local health clinic to improve health services for settlement residents. This project is in support of the newly elected multiethnic SPD government. All that remained of the pre-war pre-fabricated structure was the concrete slab. The project will reconstruct the structure to pre-war conditions. The identified USAID budget for the Project is 177,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	155
Subcontracts:	KM	160,234
Demining:	KM	788
<b>Project Cost To Date:</b>	<b>KM</b>	<b>161,177</b>

**CURRENT STATUS:**

Though the Project was approved in February 2001, Parsons did not receive the designs from the End User until May 29<sup>th</sup> 2001. Joint site visits were made with USAID June 14<sup>th</sup> 2001. The scope of work was submitted to USAID June 18<sup>th</sup> 2001. Approval was received June 21<sup>st</sup> 2001. The Project was let for bid in a common subcontract with Mojnilo Health Center July 17<sup>th</sup> 2001. Bids were received August 2<sup>nd</sup> 2001. Commercial reviews of August 8<sup>th</sup> 2001 found the low bidder to be in excess of the budget. On August 13<sup>th</sup> 2001 Parsons submitted to USAID a request to increase the budget. On August 21<sup>st</sup> 2001 USAID approved the budget increase for this Project. In order to avoid further delays, Parsons split the Projects into separate subcontracts. A subcontract was awarded September 4<sup>th</sup> 2001. Notice to commence was issued on September 17<sup>th</sup> 2001. All construction activities except utility connections have now been completed.

The subcontractor completed all work that did not require the Municipalities cooperation. The final inspection and punch list activities were completed and a letter of acceptance sent to USAID in late January 2001.

A credit Change Order for the gas and water connections that could not be completed as a result of the Municipalities non-performance was approved by USAID on February 25, 2002.

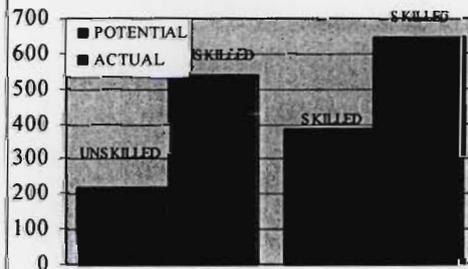


SIP AMBULANTA – PRE CONSTRUCTION



SIP AMBULANTA – POST CONSTRUCTION

**JOBS CREATED BY PROJECT  
(SHOWN IN LABOR DAYS)**



**PLANNED VS. ACTUAL PROGRESS**

M  
Mar-01 Apr-01 May-01 Jun-01 Jul-01 Aug-01 Sep-01 Oct-01 Nov-01 Dec-01 Jan-02 Feb-02 Mar-02



■ PRE AWARD ■ DESIGN □ CONSTRUCTION

**PROJECT M0SAeH0200  
MOJMILO HEALTH CLINIC**

**PROJECT DESCRIPTION:**

Mojmilo is a settlement in Novi Grad Municipality (Sarajevo). During the war, the Mojmiilo area was a front line area resulting in widespread destruction of the housing and infrastructure. This project will reconstruct the settlement's Health Clinic that previously served 9,000 residents. The project supports the newly elected multiethnic government and was proposed by the mayor of the Novi Grad municipality.

The facility is a two-story reinforced concrete structure that is organized into two wings. The left wing of the facility and the roofing were repaired in 1998 by the city of Barcelona. The proposed project will totally rehabilitate the right wing of the facility and make limited repairs to the facility's parking areas.

The identified USAID budget for the Project is **1,240,000 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	7,396
Subcontracts:	KM	1,232,354
Demining:	KM	0
<b>Project Cost To Date:</b>	<b>KM</b>	<b>1,239,750</b>

**CURRENT STATUS:**

Though the Project was approved in February 2001, USAID requested that Parsons not start implementation until the Municipality provided a formal design. It was originally expected that the Municipality would provide complete design packages by April 1<sup>st</sup> 2001. However Parsons received the design package May 10<sup>th</sup>, 2001.

Parsons' review of the End User design found many inconsistencies with actual field conditions. These inconsistencies were reviewed with USAID during a joint site inspection on May 31<sup>st</sup> 2001. Meetings were held with the End User and USAID to discuss the design and its deficiencies on June 8<sup>th</sup> 2001. Parsons received the final electrical design on June 27<sup>th</sup> 2001. The finalized scope of work was submitted for USAID review and acceptance on June 30<sup>th</sup> 2001.

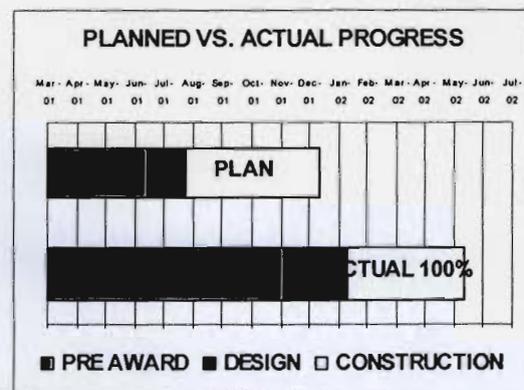
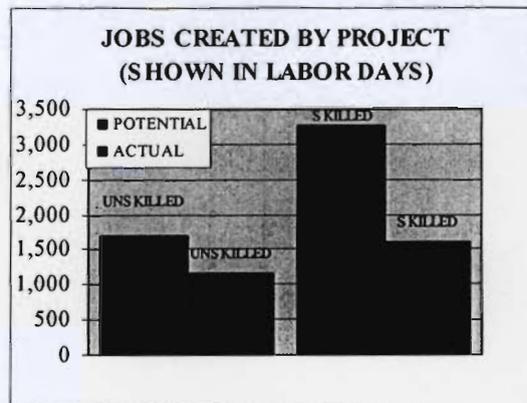
The project was let for bid in a common subcontract with Sip Ambulanta on July 17<sup>th</sup> 2001. Bids were received August 2<sup>nd</sup> 2001. Commercial evaluation on August 8<sup>th</sup> 2001 found that the bids were over the identified budget.



**MOJMILO HEALTH CLINIC - PRE CONSTRUCTION**



**MOJMILO HEALTH CLINIC - POST CONSTRUCTION**



**PROJECT M0SAeH0200**  
**MOJMILO HEALTH CLINIC**

A budget increase was approved by USAID on October 31<sup>st</sup> 2001. The subcontract was awarded on November 8<sup>th</sup> 2001. A notice to commence was issued on November 14<sup>th</sup> 2001. The final design was approved on January 10<sup>th</sup>, 2002.

Change Order 001 was developed by Parsons for internal use only. The Change Order was required by Parsons to clarify the subcontracted payment terms.

Change Order 002 extended the period of performance 15 days to keep the subcontract in force until Change Order 003 was developed and approved.

Change Order 003 was submitted and approved for waterproofing of the basement walls. The Change Order also provided 10 additional contract days to complete the work.

A joint final inspection was completed on April 30, 2002. The project was completed on May 7, 2002.

**PROBLEMS & SOLUTIONS:**

On August 13<sup>th</sup> 2001 Parsons submitted to USAID a request for increasing the budget. USAID verbally notified Parsons the same day that the request was going to be denied and stated their intentions to seek design modifications from the End User.

On August 27<sup>th</sup> 2001 Parsons provided USAID with value engineering alternatives for the reduction of the bid amounts. These alternatives were discussed with USAID at meetings in late August. Two definitive alternatives for resolution were requested.

On September 5<sup>th</sup> 2001 Parsons provided USAID with two distinct alternatives for cost reductions. Variant one removed the covering of the atrium, and modified flooring/lighting material. Variant two involved the wholesale removal of the top floor from the scope of work. On September 11<sup>th</sup> 2001 USAID provided Parsons written direction to proceed with variant one. USAID approved the revised scope of work for variant one on September 17<sup>th</sup> 2001.

Due to the vast number of changes to the scope of work, Parsons decided to completely rebid the subcontract rather than obtain best and final offers from the bidders.

Parsons let the new package for bid on September 20<sup>th</sup> 2001. Bids were received on October 9<sup>th</sup> 2001. The lowest bid proved to be above USAID's budget. A request for increased budget was sent to USAID on over October 26<sup>th</sup> 2001. USAID approved the budget increase request on October 31<sup>st</sup> 2001.

Completion of the Project design was complicated by the procurement of the exterior aluminum facade.

**PROJECT MORSCH0300  
KAMENICA HEALTH**

**PROJECT DESCRIPTION:**

This project will reconstruct the health clinic in the village of Kamenica, within the Municipality of Zvornik. To date, more than 480 Bosniaks returned to this area. The clinic will provide health services to the residents of several villages in the area: Kamenica Donja, Kamenica Gornja and Glodi. The scope of work includes detailed reconstruction of the facility.

The identified USAID budget for the Project is **200,000 KM.**

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	139,592
Demining:	KM	2,289
<b>Project Cost To Date:</b>	<b>KM</b>	<b>141,978</b>

**CURRENT STATUS:**

The Project was approved for implementation on November 16<sup>th</sup> 2001. With USAID's concurrence, implementation was postponed until spring 2002.

A UXO assessment request was issued on December 26, 2001 and completed on December 31, 2001.

Parsons completed the scope of work in early February 2001. Additional site visits were required and the scope of work was modified.

The revised scope of work was submitted to USAID for approval on April 9, 2002. The End User and USAID approved the scope of work on April 26, 2002.

The project was released for bid on May 3, 2002. A subcontract was awarded on May 28, 2002. A notice to commence was issued on June 10, 2002.

The subcontractor submitted designs, which were reviewed and approved on July 10, 2002.

Change Order 001 was submitted on October 8 and approved on October 10, 2002. The Change Order extended the period of performance 30 days to allow for proper drying of the facade and floor leveling mortar.

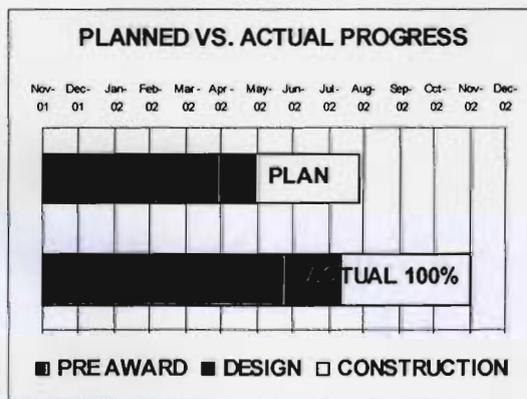
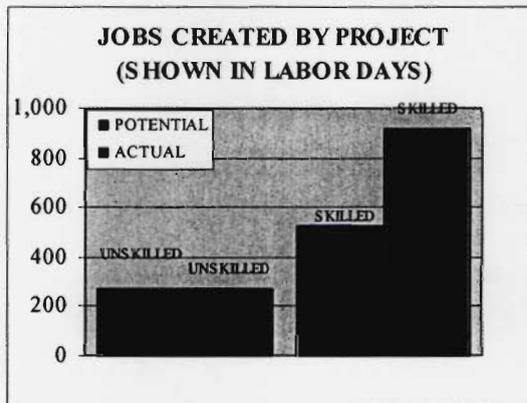
A joint final inspection was completed on October 30, 2002. The project is complete.



**KAMENICA HEALTH - PRE CONSTRUCTION**



**KAMENICA HEALTH - POST CONSTRUCTION**



**PROJECT M0RSCH0400  
NOVO SELO HEALTH**

**PROJECT DESCRIPTION:**

This project will reconstruct the health clinic in the village of Novo Selo. The return of Bosniaks to this village started in spring of 2000. To date, 97 Bosniak families returned to the village. An additional 45 houses are cleaned and prepared for reconstruction. The health clinic will provide services to 45 Bosniak families in Novo Selo and an additional 50 Bosniak families from the neighboring villages.

The identified USAID budget for the Project is **200,000 KM**, now revised to **175,508 KM**.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	168,935
Demining:	KM	6,476
<b>Project Cost To Date:</b>	<b>KM</b>	<b>175,508</b>

**CURRENT STATUS:**

The Project was approved for implementation on November 16<sup>th</sup> 2001. With USAID's concurrence, implementation of the project was postponed until the spring 2002.

The original implementation plan anticipated scope completion in early March 2002 and approval by mid March 2002.

The scope of work was revised and submitted to USAID for approval on April 12, 2002. Approval from the End User and USAID were received on April 26, 2002.

The project was released for bid on May 13, 2002. A subcontract was awarded on June 10, 2002. The notice to commence was issued on July 3 2002.

The subcontractor initiated design activities where it was determined that additional structural work would be required. A new concrete column and removal and replacement of the existing floor slab was added to the scope of work. A scope of work for the additional structural work was completed and approved. Change Order 001 was submitted for approval on August 19 and approved on August 26, 2002. Change Order 001 also increased the period of performance by 15 days.

USAID requested that a second Change Order be prepared to connect the facility to the Municipal water supply system.

The requirement became apparent after the existing source proved inadequate. Change Order 002 was submitted on October 21 and approved on October 25, 2002.

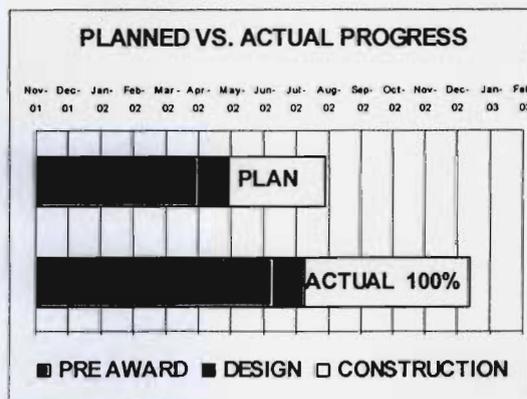
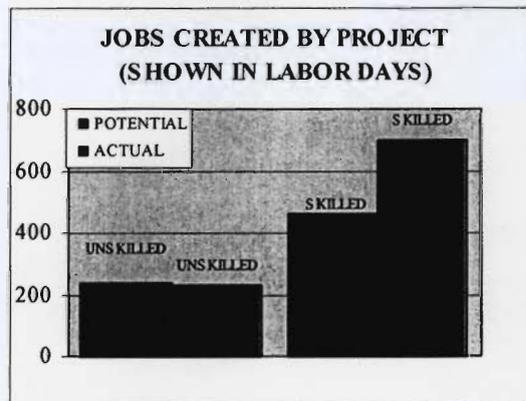
A joint final inspection was completed on December 10, 2002. The project is complete.



NOVO SELO HEALTH - PRE CONSTRUCTION



NOVO SELO HEALTH - POST CONSTRUCTION



**PROJECT M1BLiH0100  
GRADISKA HEALTH**

**PROJECT DESCRIPTION:**

The Orahova ambulanta provides services for over 800 Bosniak returnees from the area. Presently, the clinic is operational but in quite poor condition.

The scope of work includes replacement of roof cover and roof beams, new gutters and electrical installations, new carpentry, reconstruction of toilets, flooring, façade, access road and fence. The facility will be handicapped accessible.

The identified USAID budget for the Project is 70,000 KM.

**PROJECT DATA:**

Equipment/Materials:	KM	97
Subcontracts:	KM	62,714
Demining:	KM	2,162
<b>Project Cost To Date:</b>	<b>KM</b>	<b>64,973</b>

**CURRENT STATUS:**

The Project was approved by USAID on June 13<sup>th</sup> 2001. During July 2001, Parsons made initial site visits to the Project. Parsons finalized the scope of work and submitted it to USAID during August 2001. Parsons responded to comments during September 2001. The scope of work was approved on October 2<sup>nd</sup> 2001. The project was let for bid on October 11<sup>th</sup> 2001 and a subcontract was awarded on October 26<sup>th</sup> 2001. A Notice to Commence was issued on October 29<sup>th</sup> 2001.

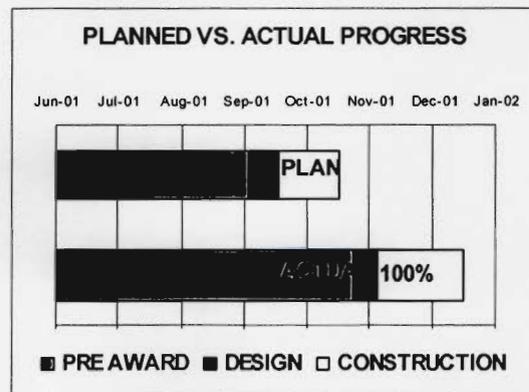
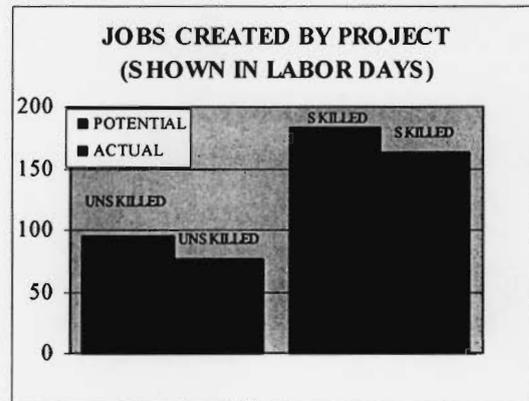
This project has been completed.



**ORAHOVA AMBULANTA – PRE CONSTRUCTION**



**ORAHOVA AMBULANTA – POST CONSTRUCTION**





Community Reintegration and Stabilization Program  
in  
Bosnia and Herzegovina

**CIRPs**



**PARSONS GLOBAL SERVICES INC.**

**CIRPs 2000**  
**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

**PROJECT DESCRIPTION:**

The Community Infrastructure Rehabilitation Program (CIRP) is for small scale Projects that vary in value from \$50,000 to over \$100,000.

Projects have immediate impacts on communities addressing small but critical needs such as street repair, minor building rehabilitation, and minor electrical repairs. CIRP Projects will promote refugee return by improving the living conditions in areas where there is insufficient power, water, roads, health facilities, and schools.

The Projects in this Program focus on the following objectives: (a) provide temporary employment for demobilized military personnel; (b) promote economic recovery; (c) stimulate the return of displaced persons; (d) demonstrate the benefits of the Peace Process; (e) and support local officials implementing the Dayton Peace Accord.

**CURRENT STATUS:**

On April 30<sup>th</sup>, 2001 USAID provided approval of 21 CIRP Projects totaling \$1.77 million. On June 20<sup>th</sup>, USAID approved three additional CIRPs totaling \$0.23 million. Parsons began implementing the Projects in May 2001. UXO assessments were completed for all Projects.

**Energy Sector**

All of the nine Energy Sector Projects have been completed:

COTZjP0010-Lukavac Power: (SFOR# McGOV-01-06) The scope of work was submitted to USAID on June 20<sup>th</sup> 2001. Approval was received June 29<sup>th</sup> 2001. The Project was released for bid July 11<sup>th</sup> 2001. Bids were received July 25<sup>th</sup> 2001. A subcontract was awarded August 13<sup>th</sup> 2001. NTC was issued August 21<sup>st</sup> 2001. The Preconstruction Conference was held August 28<sup>th</sup> 2001. Design activities were completed September 25<sup>th</sup> 2001. Site works began October 2<sup>nd</sup> 2001. Physical works are now 100% complete. A joint final inspection was completed on November 15<sup>th</sup> 2001.

CORSaP0020-Doboj Power: (SFOR# NORD-76) The scope of work was forwarded to USAID on June 22<sup>nd</sup> 2001. USAID approved the scope of work on June 29<sup>th</sup> 2001. The Project was let for bid on July 12<sup>th</sup>, 2001. Bids were received July 26<sup>th</sup> 2001 and a subcontract awarded August 14<sup>th</sup>, 2001. NTC was issued August 22<sup>nd</sup> 2001. The subcontractor design was approved October 5<sup>th</sup>, 2001. Joint final inspection was held October 30<sup>th</sup> 2001. The subcontract was completed within the period of performance, which ended on November 23<sup>rd</sup>, 2001.



BUCIMOVICI HEALTH - POST CONSTRUCTION



MILICI WATER - POST CONSTRUCTION



POTOCANI WATER - POST CONSTRUCTION



ZIVINICE POWER - POST CONSTRUCTION

**CIRPs 2000**  
**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

A Credit Change Order for house connection reduction was executed January 29<sup>th</sup> 2001 allowing subcontract closeout.

C0ZECP0030-Zenica Power: (SFOR# TURK-63)  
The scope of work was approved by USAID on May 30<sup>th</sup> 2001. Implementation was postponed until it could be combined into a single bid package with Ahmici on August 7<sup>th</sup> 2001. Bids were received August 17<sup>th</sup> 2001. A subcontract was awarded August 30<sup>th</sup> 2001. NTC was issued on September 12<sup>th</sup> 2001. Designs were approved October 24<sup>th</sup> 2001. Final inspection was held October 30<sup>th</sup> 2001.

C0POaP0040-Odzak Power: (SFOR# Sabre-15)  
The scope of work was issued to USAID June 7<sup>th</sup> 2001. The Project was let for competitive bid June 25<sup>th</sup> 2001. Bids were received July 9<sup>th</sup> 2001. A subcontract was awarded on July 25<sup>th</sup> 2001. NTC was issued August 7<sup>th</sup> 2001. The revised final design was approved September 4<sup>th</sup> 2001. Final inspection for the original subcontract was held December 18<sup>th</sup> 2001. The original subcontract period of performance expired December 21<sup>st</sup> 2001.

A Change Order for additional LVN works was approved by USAID on December 11<sup>th</sup> 2001. On January 30<sup>th</sup> 2002 Parsons received USAID's approval for extension of the period of performance to February 20<sup>th</sup> 2002. The project was completed on February 14, 2002.

C0DCaP0050-Brcko Power-Basce: (SFOR# 2-87-22) A scope of work was forwarded to USAID on June 13<sup>th</sup> 2001. USAID approved the scope of work June 29<sup>th</sup> 2001. The Project was let for bid July 10<sup>th</sup> 2001. Bids were received July 23<sup>rd</sup> 2001. A subcontract was awarded August 9<sup>th</sup> 2001. NTC was issued August 24<sup>th</sup> 2001. The Preconstruction Conference was held August 27<sup>th</sup> 2001. The design was approved October 1<sup>st</sup> 2001. Material deliveries began October 16<sup>th</sup> 2001. Construction activities began October 25<sup>th</sup> 2001. Final inspection was held on December 12<sup>th</sup> 2001. USAID provided approval for extension of the period of performance to December 27<sup>th</sup> 2001 to allow for replacement of a transformer as per the punch list. The project is complete.

C0DCaP0060-Brcko Power-Bijela: (SFOR# 2-87-12) A scope of work was forwarded to USAID on June 13<sup>th</sup> 2001. USAID approved the scope of work on June 29<sup>th</sup> 2001. The Project was let for bid on July 10<sup>th</sup> 2001. Bids were received July 23<sup>rd</sup> 2001. A subcontract was awarded August 9<sup>th</sup> 2001. NTC was issued August 24<sup>th</sup> 2001. The design was approved October 1<sup>st</sup> 2001. Material deliveries began October 16<sup>th</sup> 2001. Construction activities began October 29<sup>th</sup> 2001. Final inspection was held on December 12<sup>th</sup> 2001.

CORSvP0070-Vukosavlje Power-Srnava: (SFOR# Sabre-12) The scope of work was issued to USAID June 7<sup>th</sup> 2001. The Project was let for competitive bid June 25<sup>th</sup> 2001. Bids were received July 9<sup>th</sup> 2001. A subcontract was awarded July 25<sup>th</sup> 2001. NTC was issued August 7<sup>th</sup> 2001. The final design was approved September 4<sup>th</sup> 2001. Site works began August 28<sup>th</sup> 2001. Final inspection was held December 18<sup>th</sup> 2001. Punch out was completed by December 20<sup>th</sup> 2001. The period of performance expired on December 21<sup>st</sup> 2001.

CORSaP0080-Doboj Power-Johovac: Preliminary design information was received July 19<sup>th</sup> 2001. Joint site visits were held July 31<sup>st</sup> 2001. A scope of work was provided to USAID August 7<sup>th</sup> 2001. The scope was approved on August 21<sup>st</sup> 2001. The Project was released for bid August 30<sup>th</sup> 2001. Bids were received September 21<sup>st</sup> 2001. NTC was issued September 27<sup>th</sup> 2001. Subcontractor designs were approved October 3<sup>rd</sup> 2001. A final inspection was completed on November 27<sup>th</sup> 2001.

C0TZnP0090-Zivinice Power-Ciluge: Preliminary designs were received from ED-Tuzla July 25<sup>th</sup> 2001. A scope of work was submitted to USAID August 3<sup>rd</sup> 2001. The scope was approved August 10<sup>th</sup> 2001. The Project was let for bid August 21<sup>st</sup> 2001. Bids were received on August 30<sup>th</sup> 2001. A subcontract was awarded October 4<sup>th</sup> 2001. NTC was issued October 19<sup>th</sup> 2001. On January 30<sup>th</sup> 2002 USAID approved extending the period of performance to March 15<sup>th</sup> 2002. A 7 day time extension was approved to permit the subcontractor to complete the punch list items identified during the joint final inspection on March 15, 2002. All punch list items were completed by the revised completion date of March 22, 2002.

#### **Water Sector**

All eight of the water Projects are completed.

CORScW0010-Zvornik Water-Gornji Krievici: (SFOR# 1-16-18) Scope was submitted to USAID June 5<sup>th</sup> 2001. The Project was let for bid July 26<sup>th</sup> 2001. A subcontract was awarded August 17<sup>th</sup> 2001. NTC was issued August 31<sup>st</sup> 2001. The final design was approved on September 14<sup>th</sup> 2001. Construction activity began on September 10<sup>th</sup> 2001. Construction of the system was 100% complete on March 4, 2002.

On November 19<sup>th</sup> 2001 USAID approved a Change Order for connection of an additional 28 houses. This Change Order extended the period of performance to December 19<sup>th</sup> 2001. In December 2002, local residents, protesting the continuation of service to approximately 8 recipients, destroyed a portion of the work on this project. As a result, USAID stopped all work until SFOR could investigate the matter. Local

**CIRPs 2000**  
**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

residents signed a letter of agreement and USAID gave approval to reinitiate construction activity on February 4<sup>th</sup>, 2002.

The subcontractor returned to work and was stopped again by the local residents on February 16 and February 21, 2002. USAID was informed of the situation and visited with the local residents on February 25, 2002. The residents agreed again to permit the construction activities to continue. A joint final inspection was completed on March 4, 2002. A no cost time extension will be submitted to USAID to extend the period of performance until March 4, 2002.

CORScW0020-Zvornik Water-Potocani: (SFOR# 1-16-17) Scope was submitted to USAID June 5<sup>th</sup> 2001. The Project was cancelled June 12<sup>th</sup> 2001 but was reactivated August 20<sup>th</sup> 2001. The Project was let for bid August 30<sup>th</sup> 2001. Bids were received September 7<sup>th</sup> 2001 and a subcontract awarded September 27<sup>th</sup> 2001. NTC was issued October 5<sup>th</sup> 2001. Designs were approved on November 9<sup>th</sup> 2001. Construction of the original scope of work is complete. The period of performance expired January 3<sup>rd</sup> 2002.

In December, USAID requested that an additional 22 house connections be provided. Parsons submitted a Change Order request on January 24<sup>th</sup>, 2002. Approval was received on February 4<sup>th</sup> 2002. The Change Order also extended the period of performance to March 4<sup>th</sup> 2002. A joint final inspection was completed on February 28, 2002. Construction activities are complete.

CORScW0030-Zvornik Water-Samari: (SFOR# 3-3-4) Scope was submitted to USAID June 5<sup>th</sup> 2001. The scope was approved July 3<sup>rd</sup> 2001. The Project was let for bid July 11<sup>th</sup>, 2001. Bids were received July 26<sup>th</sup> 2001. A subcontract was awarded August 17<sup>th</sup> 2001. NTC was issued August 31<sup>st</sup> 2001. Design activities were completed October 4<sup>th</sup> 2001. The Project was punched out on November 7<sup>th</sup> 2001. The period of performance expired on November 9<sup>th</sup> 2001.

CORScW0040-Zvornik Water - Seferovici: (SFOR# 3-3-6) Scope was submitted to USAID June 5<sup>th</sup>. The scope was approved July 3<sup>rd</sup> 2001. The Project was let for bid July 11<sup>th</sup> 2001. Bids were received July 26<sup>th</sup> 2001.

A subcontract was awarded August 17<sup>th</sup> 2001. NTC was issued August 31<sup>st</sup> 2001. Designs were submitted September 25<sup>th</sup> 2001. The Project was punched out on November 7<sup>th</sup> 2001. The period of performance expired on November 9<sup>th</sup> 2001.

CORShW0050-Millici Water-Skugric: (SFOR# 4-31-6) Scope was submitted to USAID on June 13<sup>th</sup> 2001. The Project was released for bid on July 11<sup>th</sup> 2001. Bids were received on July 26<sup>th</sup> 2001. A subcontract was awarded August 17<sup>th</sup> 2001. NTC was issued August 31<sup>st</sup> 2001. Designs were completed October 4<sup>th</sup> 2001. The Project was punched out on November 7<sup>th</sup> 2001.

The period of performance expired on November 9<sup>th</sup> 2001.

Additional house connections were approved by USAID after completion of the original subcontract. The scope of work was approved in December 2001. The additional work was released for bid on February 12, 2002. A subcontract was awarded March 11, 2002 and the notice to commence was issued on March 18, 2002. All construction work was completed on April 15, 2002.

CORSiW0060-Modrica Water-Veliki Cardak: (SFOR# Sabre-7) Scope was submitted to USAID on July 5<sup>th</sup> 2001. USAID approved the scope June 15<sup>th</sup> 2001. The Project was let for bid July 11<sup>th</sup> 2001. Bids were received July 26<sup>th</sup> 2001. A subcontract was awarded July 24<sup>th</sup> 2001. NTC was issued August 1<sup>st</sup> 2001. The design submitted by the Subcontractor on August 15<sup>th</sup> 2001 was rejected by the End User. Meetings to resolve this situation were held on September 5<sup>th</sup> 2001. Though the period of performance expired September 15<sup>th</sup> 2001, final closeout was not completed until November 2<sup>nd</sup>, 2001. In light of the subcontractor's positive relationship with SFOR, USAID approved a no-cost time extension and did not apply penalties.

CORScW0070-Zvornik Water-Trsic: The Scope was submitted to USAID June 13<sup>th</sup> 2001. The scope was approved July 3<sup>rd</sup>, 2001. The Project was let for bid July 11<sup>th</sup> 2001. Bids were received July 26<sup>th</sup> 2001. A subcontract was awarded August 17<sup>th</sup> 2001. NTC was issued August 31<sup>st</sup> 2001. The final design was approved September 14<sup>th</sup> 2001. Construction activities are complete. The subcontract period of performance ended November 9<sup>th</sup> 2001.

CORScW0080-Motovo Water: The Project was approved June 20<sup>th</sup> 2001. Scopes of work were submitted to USAID August 3<sup>rd</sup> 2001. The Project was let for bid August 30<sup>th</sup> 2001. Bids were received September 7<sup>th</sup> 2001 and a subcontract awarded September 27<sup>th</sup> 2001. NTC was issued October 5<sup>th</sup> 2001. Designs are underway. The period of performance expired January 3<sup>rd</sup>, 2001.

On January 24<sup>th</sup> 2002 Parsons submitted a request to extend the period of performance to March 4<sup>th</sup> 2002 USAID approved the Change Order on February 4<sup>th</sup> 2002. A final inspection was completed on February 28, 2002.

**Health / Education Sectors**

Development of the four school Projects was expedited for completion, before the end of August 2001. The three health Projects were implemented only after development of the schools was completed. Status are briefly noted below:

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**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

COZEdE0010-Zavidovici Education: (SFOR# TURK-72) The design was submitted to USAID on June 1<sup>st</sup> 2001 and was approved by USAID on June 4<sup>th</sup>. 2001. A subcontract was awarded on June 22<sup>nd</sup>. 2001. NTC was issued June 28<sup>th</sup> 2001. The Project was required to be completed by August 31<sup>st</sup> 2001. The Project final inspection was held on August 29, 2001. Punch list activities were completed on August 31, 2001.

COZEGE0020-Vares Education: (SFOR# TURK-69) A joint site visit was made on May 28<sup>th</sup> 2001. The design was submitted to USAID on June 1<sup>st</sup> 2001 and was approved on June 13<sup>th</sup> 2001. The Project was let for bid on June 15<sup>th</sup> 2001. A subcontract was awarded June 29<sup>th</sup> 2001. NTC was issued July 3<sup>rd</sup> 2001. Final inspection was held August 30<sup>th</sup> 2001. The punch list items were completed on August 31<sup>st</sup> 2001.

CORSiE0030-Modrica Education: (SFOR# Sabre-16) A subcontract was awarded on June 22<sup>nd</sup> 2001. NTC was issued June 28<sup>th</sup> 2001. Though the period of performance expired August 31<sup>st</sup> 2001. Septic tanks and asphalt works were not completed until late October, 2001. Project punch was completed November 2<sup>nd</sup> 2001.

CODCaE0040-Brcko Education: (SFOR# 2-87-38) A joint site visit was made with USAID on June 1<sup>st</sup> 2001. The design was submitted to USAID on June 6<sup>th</sup> 2001 and was approved by USAID on June 11<sup>th</sup> 2001. The Project was let for bid on June 13<sup>th</sup> 2001. A subcontract was awarded on June 29<sup>th</sup> 2001. NTC was issued July 3<sup>rd</sup> 2001. The project period of performance expired August 31<sup>st</sup> 2001. The Final Inspection took place on August 30<sup>th</sup> 2001. All punch list items were completed on September 4<sup>th</sup> 2001. USAID approved a time extension request extending the period of performance to September 4<sup>th</sup> 2001.

COTZIH0010-Teocak Rastonica Health: (SFOR# RUSS-01-05) Development of the scope of work was submitted to USAID for approval July 13<sup>th</sup> 2001. The Project was released for bid July 31<sup>st</sup> 2001. Commercial packages were opened August 22<sup>nd</sup> 2001. Award was delayed because the bids exceeded the identified budget. On September 5<sup>th</sup> 2001 Parsons submitted a request for increasing the Project budget.

USAID approved the request on September 25<sup>th</sup> 2001. A subcontract was awarded October 3<sup>rd</sup> 2001. Notice to Commence was issued October 10<sup>th</sup> 2001. Final inspection was completed January 7<sup>th</sup> 2002. The period of performance expired January 9<sup>th</sup> 2002.

CORSaH0020-Doboj Health: (SFOR# NORD-56) A joint site visit was made with USAID on June 5<sup>th</sup> 2001. The design was submitted to USAID on June 22<sup>nd</sup> 2001. The Project was let for bid on July 11<sup>th</sup> 2001. Bids were received on July 23<sup>rd</sup>

2001. A subcontract was awarded August 14<sup>th</sup> 2001. NTC was issued August 24<sup>th</sup> 2001. Project designs were submitted September 17<sup>th</sup> 2001.

The joint final inspection was held November 14<sup>th</sup> 2001.

CORShhH0030 Srebeica/Suceska Valley Health: (SFOR# DOBOJ-01-17) A joint site visit was held with USAID on June 11<sup>th</sup> 2001. The design was submitted for USAID review on June 30<sup>th</sup> 2001. The Project was released for bid on July 23<sup>rd</sup> 2001. Bids were received August 2<sup>nd</sup> 2001. A subcontract was awarded on August 14<sup>th</sup> 2001. NTC was issued August 29<sup>th</sup>. Project designs were received on September 14<sup>th</sup> 2001. The subcontractor was unable to punch out the Project by December 28<sup>th</sup> 2001 due to bad weather. On January 18<sup>th</sup> 2002 USAID approved a time extension request to March 5<sup>th</sup> 2002. Construction activities, including completion of punch list items, are complete.

**CIRPs 2001**  
**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

**PROJECT DESCRIPTION:**

The Community Infrastructure Rehabilitation Program (CIRP) is for small scale Projects that vary in value from \$50,000 to over \$100,000.

Projects have immediate impacts on communities addressing small but critical needs such as street repair, minor building rehabilitation, and minor electrical repairs. CIRP Projects will promote refugee return by improving the living conditions in areas where there is insufficient power, water, roads, health facilities, and schools.

The Projects in this Program focus on the following objectives: (a) provide temporary employment for demobilized military personnel; (b) promote economic recovery; (c) stimulate the return of displaced persons; (d) demonstrate the benefits the Peace Process; (e) and support local officials implementing the Dayton Peace Accord.

**CURRENT STATUS:**

On August 23<sup>rd</sup>, 2001, USAID provided Parsons preliminary identification of 14 CIRP Projects totalling \$0.9 million. USAID provided informational packets for these Projects September 10<sup>th</sup> 2001. During September, Parsons completed a number of site visits, UXO assessments, and preliminary scopes of work. On October 11<sup>th</sup> 2001, USAID provided Parsons with formal approval for 22 CIRPs totalling \$1.65 million. 3 of these projects were cancelled in December, 2001.

**Energy Sector**

Seven Projects were identified within the Energy Sector. Status of each is briefly noted below:

C1DCaP0010 Brcko-Dizdarsa Power:  
(SFOR# McGov -01-04) Parsons formally notified ED-Brcko of the Project on August 28<sup>th</sup> 2001. Parsons made a UXO assessment request September 14<sup>th</sup> 2001. The UXO assessment was completed September 26<sup>th</sup> 2001. On October 2<sup>nd</sup> 2001 USAID provided information that the Project had been cancelled.

C1RScP0020 Zvornik-Hajdarevici Power:  
(SFOR# RUSS-01-06) Parsons formally notified ED-Zvornik of the Project on August 28<sup>th</sup> 2001. Parsons made a UXO assessment request September 14<sup>th</sup> 2001. The User provided preliminary conceptual designs on September 24<sup>th</sup> 2001. Parsons made the first joint site visit with USAID and UXO assessment was performed on September 26<sup>th</sup> 2001.



VARES AMBULANTA – POST CONSTRUCTION



GORNJI RANKOVIC SCHOOL – POST-CONSTRUCTION



BRATUNAC HRCICI ROAD – UNDER CONSTRUCTION



TUZLA ORPHANAGE – POST CONSTRUCTION

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**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

Parsons submitted the scope to USAID on October 11<sup>th</sup> 2001. USAID and User approval were received October 29<sup>th</sup> 2001.

The Project was let for bid December 3<sup>rd</sup> 2001 and was awarded December 28<sup>th</sup>. NTC was issued January 17<sup>th</sup> 2002. The joint final inspection was held on March 26, 2002. All punch list items were completed within the period of performance that expired on March 28<sup>th</sup> 2002.

C1DCaP0030 Brcko-Ulovic Power: (SFOR# McGOV-02-32) Parsons formally notified ED-Brcko of the Project August 28<sup>th</sup> 2001. The UXO assessment was completed September 27<sup>th</sup> 2001. USAID agreed to a joint site inspection October 10<sup>th</sup> 2001. Parsons submitted a scope of work to USAID October 15<sup>th</sup> 2001. The User provided approval October 19<sup>th</sup> 2001. USAID provided approval October 30<sup>th</sup> 2001. The Project was let for bid November 13<sup>th</sup> 2001. Bids were received November 21<sup>st</sup> 2001. A subcontract was awarded December 5<sup>th</sup> 2001. NTC was issued December 30<sup>th</sup> 2001. Design activities were completed January 22<sup>nd</sup> 2002. The final inspection was held on February 20, 2002. The subcontract period of performance ended March 5<sup>th</sup> 2002.

C1RShP0040 Millici Rasevo Power: Parsons held site visits with USAID on November 27<sup>th</sup> 2001. Budget was found to be insufficient for identified scope. USAID cancelled the Project on December 20<sup>th</sup>, 2001.

C1RSuP0050 Vlasenica Gradina Power: Joint site visits were made with USAID on November 6<sup>th</sup> 2001. The approved budget was insufficient for the identified scope of work. USAID cancelled the Project on December 20<sup>th</sup>, 2001.

C1HBaP0060 Bosansko Grahovo Power: Preliminary design information was obtained from USAID October 12<sup>th</sup> 2001. Parsons made the first joint site visit with USAID on November 30<sup>th</sup>, 2001.

A purchase order for the AC/DC auxiliary systems was let for bid November 6<sup>th</sup> 2001 and awarded February 28, 2002. The equipment was delivered on May 31, 2002.

A bid package for the remaining substation equipment was received over budget. Parsons submitted a down-scoped package to USAID for approval on January 18<sup>th</sup> 2002. The revised packages were released for bid on January 22<sup>nd</sup> 2002. A purchase order was awarded on February 28, 2002. Delivery of the equipment was delayed to expedite delivery of the equipment for the Ivanjica project. Equipment delivery was rescheduled for June 28, 2002.

A scope of work for equipment installation was completed and submitted to USAID April 25, 2002. The scope of work was approved by USAID on May 8, 2002. The project was released for bid on May 9, 2002. A subcontract was awarded on May 29, 2002. The equipment was shipped on June 28, 2002, cleared customs and was delivered onsite on July 3, 2002. The notice to commence for construction was issued on July 12, 2002. The joint final inspection was held on September 17, 2002. All punch list items were completed on September 19, 2002.

C1RShP0070 Millici Macesi Power: Parsons held site visits with USAID on November 27<sup>th</sup> 2001. Budget was found to be insufficient for identified scope. USAID cancelled the Project on December 20<sup>th</sup>, 2001.

**Water Sector**

Five Projects were identified within the Water Sector. In general, development of these Projects was postponed during September and October, 2001 while other approved CRSP Projects have been developed. Status are briefly noted below:

C1TZfW0010 Spana - Rastonica Caira Water: (SFOR # RUSS-01-09) Parsons made a UXO assessment request September 14<sup>th</sup> 2001. The UXO assessment was completed September 20<sup>th</sup> 2001. Scopes were coordinated in November 2001. USAID approved the scope of work on December 7<sup>th</sup> 2001. The Project was released for bid on February 26, 2002. The low bidders cost proposal was significantly low. This issue delayed award of the subcontract. Meetings were held with the subcontractor who assured Parsons that their proposal was adequate. A subcontract was awarded on April 3, 2002. The subcontractor completed the water testing. The test results for quantity and quality of water were satisfactory. The subcontractor also completed the designs, which were approved on May 23, 2002. Construction was completed and the joint final inspection was completed on July 11, 2002.

C1RScW0020 Zvornik-Kucic Kula Water: (SFOR# RUSS-01-10) Parsons made a UXO assessment request September 14<sup>th</sup> 2001. The UXO assessment was completed September 28<sup>th</sup> 2001. Scopes were coordinated in November. USAID approved the scope of work on December 7<sup>th</sup> 2001. The Project was released for bid on February 26, 2002. A subcontract was awarded on April 3, 2002.

A 15-day no cost time extension was required due to wet weather conditions that destroyed a portion of the completed work. A joint final inspection was completed on June 14, 2002.

C1RScW0030 Zvornik-Dugi Dio Water: (SFOR# RUSS-01-04) Parsons made a UXO assessment request September 14<sup>th</sup> 2001. The UXO

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**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

assessment was completed September 26<sup>th</sup> 2001. Scopes were coordinated in November. USAID approved the scope of work on December 7<sup>th</sup> 2001. The Project was released for bid on February 26, 2002. A subcontract was awarded on April 3, 2002. Heavy spring rains slowed construction progress. A 45-day time extension Change Order was approved by USAID on June 13, 2002. Due to late delivery of pumps, two 15-day time extensions were approved. The revised period of performance expired on August 28, 2002.

A joint final inspection was completed on August 28, 2002.

C1TZfW0040 Sapna-Rastonica Water: (SFOR# RUSS-01-02) Parsons made a UXO assessment request September 14<sup>th</sup> 2001. The UXO assessment was completed September 20<sup>th</sup> 2001. Scopes were coordinated in November 2001. USAID approved the scope of work on December 7<sup>th</sup> 2001. The Project was released for bid on February 26, 2002. A subcontract was awarded on April 15, 2002. The test results for quantity and quality of water were satisfactory. The subcontractor also completed the designs, which were approved on May 23, 2002. A joint final inspection was completed on July 17, 2002.

C1RScW0050 Zvornik Becirovici Water: The scope of work was completed and approved by USAID and the End User on February 4 and February 8, 2002, respectively. The project was released for bid on March 8, 2002. A subcontract was awarded on April 15, 2002. A notice to commence was issued on April 25, 2002. The several test results for quality returned unsatisfactory results. The poor water quality was a result of heavy spring rains. The subcontractor submitted designs on July 19, 2002. The designs were conditionally approved. A 45-day time extension Change Order was approved by USAID on June 13, 2002. A joint final inspection was completed on August 5, 2002. All punch list items were completed on August 8, 2002.

#### **Transportation Sector**

Five Transportation Projects were identified (three bridges and two roads). Individual status are provided below:

C1TZdT0010 Grabov Gaj Bridge: (SFOR# PRSAB-02-05) Parsons made a UXO assessment request on September 14<sup>th</sup> 2001. Parsons completed the initial site visit on September 18<sup>th</sup> 2001.

A follow-up site visit was made September 25<sup>th</sup> 2001. The scope of work was submitted to USAID on October 16<sup>th</sup> 2001. Approval was received November 9<sup>th</sup> 2001. The Project was

released for bid on February 26, 2002. A subcontract was awarded on March 19, 2002. A notice to commence was issued on April 9, 2002. Designs were submitted by the subcontractor on April 18, 2002 and approved on April 19, 2002. A 25-day NCTE was approved to allow time for concrete curing before load testing the bridge. The joint final inspection was completed on July 10, 2002.

C1TZgT0020 Kukovina Road: (SFOR# PRSAB-02-03) Parsons made a UXO assessment request on September 14<sup>th</sup> 2001. Parsons made joint initial site visits on September 18<sup>th</sup> 2001. UXO assessments were completed September 24<sup>th</sup> 2001. Follow-up site visits were made September 25<sup>th</sup> 2001. The scope of work was submitted to USAID October 16<sup>th</sup> 2001 as a single package with C1TZgT0030/0040. USAID provided approval on November 5<sup>th</sup> 2001 with a request that the Project be postponed until spring. The Project was released for bid on February 27, 2002. A subcontract was awarded on March 25, 2002. A notice to commence was issued on May 8, 2002. A joint final inspection was completed on July 29, 2002.

C1TZgT0030 Kukovina Bridge: (SFOR# PRSAB-02-04) Parsons made a UXO assessment request on September 14<sup>th</sup> 2001. Parsons made joint initial site visits on September 18<sup>th</sup> 2001. UXO assessments were completed September 24<sup>th</sup> 2001. Follow up site visits were made September 25<sup>th</sup> 2001. The scope of work was submitted to USAID October 16<sup>th</sup> 2001 as a single package with C1TZgT0020/0040. USAID provided approval on November 5<sup>th</sup> 2001 with a request that the Project be postponed until spring. The Project was released for bid on February 27, 2002. A subcontract was awarded on March 25, 2002. A notice to commence was issued on May 8, 2002.

A Change Order to reconstruct the existing abutments was submitted on June 27 and approved on July 3, 2002. The original scope of work presumed the existing abutments were constructed properly. It was later determined that the existing concrete was of very poor quality and a large amount of rebar was missing. A time extension Change Order was submitted for approval to allow time for the concrete to cure before testing. A joint final inspection was completed on August 28, 2002.

C1TZgT0040 Pozarnica Bridge: (SFOR# PRSAB-02-05) Parsons made joint initial site visits on September 18<sup>th</sup> 2001. UXO assessments were completed September 24<sup>th</sup> 2001. A follow up site visit was made September 25<sup>th</sup> 2001. The scope of work was submitted to USAID October 16<sup>th</sup> 2001 as a single package with C1TZgT0020/0030.

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USAID provided approval November 5<sup>th</sup> 2001 with a request that the Project be postponed until spring, 2002.

The Project was released for bid on February 27, 2002. A subcontract was awarded on March 25, 2002.

Another donor completed this project. This project has been cancelled.

CIRSwT0050 Bratunac Hrnčići Road: Parsons completed an initial site visit on March 11, 2002. The scope of work was completed on April 9, 2002. USAID and the End User approved the scope of work on April 11 and April 26, 2002, respectively. The project was released for bid on April 30, 2002. A subcontract was awarded on May 30, 2002. The notice to commence was issued on June 17, 2002. The subcontractor submitted designs for review on June 19, 2002. The designs were conditionally approved on June 21, 2002. Revised designs were submitted on July 10, 2002.

Change Order 001 added 200 m of concrete road surface and a 30 m long retaining wall to the scope of work in accordance with USAID requests. The Change Order was completed on August 28 and approved on August 30, 2002. The Change Order provided 45 additional contract days to complete the work. The joint final inspection was completed on October 30, 2002.

#### **Health / Education Sectors**

Four Education and two Health Projects were identified. The scopes of work have all been approved by USAID with a request that the implementation be delayed until spring 2002. Though power exists at all of the facility sites, two of the locations are on mountaintops where snow would hinder access. All of the projects were released for bid as scheduled.

C1RStE0010 Uglevik Glinje School: (SFOR# RUSS-01-06). UXO assessment and the first site visit were completed September 19<sup>th</sup> 2001. The joint site visit with USAID was completed on September 28<sup>th</sup> 2001.

The scope of work was submitted to USAID October 2<sup>nd</sup> 2001. USAID approved the scope of work on November 5<sup>th</sup> 2001 with the request that the Project be postponed until spring. The project was released for bid on February 11, 2002. A subcontract was awarded on March 12, 2002 and a notice to commence was issued on March 22, 2002. The subcontractor submitted designs on April 9, 2002 that were conditionally approved. The joint final inspection was completed on July 15, 2002.

C1RSfE0020 Sapna Rastonica School: (SFOR# RUSS-01-1) UXO assessment was completed September 19<sup>th</sup> 2001. Parsons made the first site visit September 20<sup>th</sup> 2001. The joint site visit with USAID was completed on September 27<sup>th</sup> 2001.

The scope of work was submitted to USAID October 8<sup>th</sup> 2001. USAID approved the scope of work November 5<sup>th</sup> 2001 with the request that the Project be postponed until spring. The project was released for bid on February 19, 2002. A subcontract was awarded on March 14, 2002 and a notice to commence was issued on March 21, 2002. The subcontractor submitted designs on April 5 that were approved on April 10, 2002. The joint final inspection was completed on July 11, 2002. Punch list items were completed on July 17, 2002.

C1RSsE0030 Teslic Gornji Rankovici School: Parsons made initial site visits on January 22<sup>nd</sup>. A scope of work and preliminary estimate was developed. The preliminary estimate for the construction work was above USAID's budget value. A budget increase request was submitted to USAID and approved on March 15, 2002. A scope of work was completed and submitted to USAID and the End User for approval on April 5, 2002. Both USAID and the End User approved the scope of work on April 11, 2002. The project was released for bid on April 12, 2002. A subcontract was awarded on April 30, 2002 and the notice to commence was issued on May 14, 2002. A preconstruction meeting was completed on May 20, 2002. The subcontractor submitted designs, which were approved. Change Order 001 for construction of an approach road was submitted on August 6 and approved on August 8, 2002. The Change Order also provided 15 additional contract days to complete the work. A joint final inspection was completed on August 15, 2002.

C1TZgE0040 Tuzla Orphanage: The scope of work was submitted on February 5, 2002 and approved by USAID and the End User on February 28, 2002. The project was released for bid on March 20, 2002. A subcontract was awarded on April 16, 2002. The subcontractor submitted designs, which were returned for corrections. The designs were resubmitted and approved on June 28, 2002. Change Order 001 was submitted on October 10 and approved on October 18, 2002. Change Order added a water line connection to the scope of work. Change Order 002 extended the period of performance as a result of wet weather conditions. The joint final inspection was completed on November 18, 2002. The joint final inspection identified repair work required as a result of damages to the existing structure that developed during roof reconstruction. A second time extension Change

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Order was approved to allow time for the subcontractor to repair the damage. Damages were repaired in December 2002 and the project is complete.

C1RSwH0010 Bratunac Glogova Health:  
(SFOR# DOBOL-02-57) UXO assessment requests were submitted September 14<sup>th</sup> 2001. Parsons made preliminary site visits with the User on September 19<sup>th</sup> 2001. On September 24<sup>th</sup> 2001 USAID directed Parsons to proceed without a joint site meeting. The scope of work was submitted to USAID October 1<sup>st</sup> 2001. USAID provided approval of the scope of work on October 15<sup>th</sup> 2001 with the request that the Project be postponed until spring. The project was released for bid on February 12, 2002. A subcontract was awarded on March 14, 2002 and a notice to commence was issued on March 22, 2002. Designs were submitted for approval on May 14, 2002. The quality of the initial design submittal was poor and the subcontractor was only given partial approval. A 15-day NCTE was approved. The joint final inspection was completed on July 10, 2002. All punch list items were removed on July 13, 2002.

C1ZEgH0020 Vares Donja Borovica Ambulanta: The first site visit was completed on February 21, 2002. Scope development was completed on March 13, 2002. The scope of work was approved by USAID on March 15, 2002 and the End User on March 27, 2002. The project was released for bid on March 29, 2002. Several of the bidders on the bid list were involved in the bid process for other projects. The Ambulanta bid package was held until the low bidder on the other proposals was determined. The bid package was released on April 23 and a subcontract was awarded on May 16, 2002. A notice to commence was issued on May 29, 2002. The subcontractor submitted designs, which were approved on July 1, 2002. The joint final inspection was held on September 23, 2002. All punch list items were completed by September 28, 2002.

**CIRPs 2002**  
**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

**PROJECT DESCRIPTION:**

The Community Infrastructure Rehabilitation Program (CIRP) is for small scale Projects that vary in value from \$50,000 to over \$100,000.

Projects have immediate impacts on communities addressing small but critical needs such as street repair, minor building rehabilitation, and minor electrical repairs. CIRP Projects will promote refugee return by improving the living conditions in areas where there is insufficient power, water, roads, health facilities, and schools.

The Projects in this Program focus on the following objectives: (a) provide temporary employment for demobilized military personnel; (b) promote economic recovery; (c) stimulate the return of displaced persons; (d) demonstrate the benefits the Peace Process; (e) and support local officials implementing the Dayton Peace Accord.

**CURRENT STATUS:**

USAID approved eleven CIRP projects for implementation on July 15, 2002. USAID identified a budget of approximately \$2.0 million for construction of the eleven projects. Parsons submitted a job order for approval on July 16, which was approved on July 18, 2002.

***Energy Sector***

Four Projects were identified within the Energy Sector. Status of each is briefly noted below:

C2RSuP0010 – Vlasenica Power: The Project will restore power to the hamlet of Kukljancici within the Community of Begici. The scope of work includes reconstruction of 2.6 km of 10 kV OHL, 3.0 km of LVN, installation of one substation and house connections.

The End User made a commitment to furnish the preliminary design by September 6, 2002. The End User made a revised commitment to submit the preliminary designs by October 2, 2002. The End User submitted the preliminary information on October 2, 2002. The scope of work was completed and submitted to USAID for approval on November 26, 2002. The scope of work was approved on December 2, 2002.

The UXO assessment request was issued on October 10 and completed on October 22, 2002.

The project was released for bid on February 10, 2003. A subcontract was awarded on March 5, 2003. Designs for the OHL and Substation were submitted on April 22 and returned for corrections on April 25, 2003.



**GORNJI RUZNJEVICI ROAD – POST  
CONSTRUCTION**



**MACESI WATER – POST CONSTRUCTION**



**VRNOJEVICI BRIDGE – POST CONSTRUCTION**



**BRATUNAC-URKOVICI ROAD – POST  
CONSTRUCTION**

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All designs were approved on May 23, 2003.

Change Order 001 was approved which extended the period of performance 15 days due to the time required for the subcontractor to complete the designs.

The joint final inspection was completed on July 3, 2003. All punch list items were completed on July 9, 2003.

C2RSuP0020 – Vlasenica Jarovlje Power: The Project will restore power to the villages of Baros and Jarovlje.

The scope of work includes reconstruction of 3.0 km of 10 kV OHL, 3.0 km of LVN, installation of two substations and house connections.

The End User made a commitment to furnish the preliminary design by September 6, 2002. Subsequently, the End User made a revised commitment to submit the preliminary designs by October 2, 2002. The End User submitted the preliminary information on October 2, 2002. The scope of work was completed and submitted to USAID for approval on November 18, 2002. On November 20, 2002 USAID requested that the scope of work be reduced due to budget constraints. The scope of work was revised and resubmitted on November 26, 2002. USAID approved the revised scope of work on November 27, 2002. The scope of work was approved on December 2, 2002.

The UXO assessment request was issued on October 10 and completed on October 22, 2002.

The project was released for bid on February 10, 2003. A subcontract was awarded on March 5, 2003. Designs for the OHL and Substation were submitted on April 22 and returned for corrections on April 25, 2003.

Final revised designs were submitted on May 19 and approved on May 23, 2003.

Change Order 001 was approved which extended the period of performance 15 days due to the time required for the subcontractor to complete the designs.

Change Order 002 was submitted and approved. Change Order 002 was required to reroute 400 meters of LVN due to land owner issues.

The joint final inspection was completed on July 30, 2003.

C2RSiP0030 – Strazevac Power: The Project will restore power to the village of Strazevac. The scope of work includes reconstruction of 1.0 km of 20 kV OHL, 1.5 km of LVN, installation of one substation and house connections.

The End User made a commitment to furnish the preliminary design by September 10, 2002. The End User submitted the PD as scheduled but without maps and without names of house owners. The End User made a commitment to furnish the maps and outstanding data by September 27, 2002, but failed to meet the commitment.

The UXO assessment request was issued on October 3 and completed on October 22, 2002.

The scope of work was completed on October 24 and approved on October 29, 2002. The project was released for bid on November 13, 2002. A subcontract was awarded on December 4, 2002. Change Order 001 extended the period of performance 15 days as a result of delays experienced by winter weather conditions.

The joint final inspection was completed on February 17, 2003. All punch list items were completed on February 19, 2003.

C2DCaP0040 – Brcko Bijela Power II: The Project will restore power to the village of Bijela. The scope of work includes reconstruction of 2.6 km of LVN and house connections.

The End User submitted preliminary designs on July 31, 2002. The scope of work was completed on August 7 and approved on August 19, 2002. The initial site visit was completed the same day. A UXO assessment request was issued on August 2, 2002. The UXO assessment was completed on August 19, 2002. The project was released for bid on September 3, 2002. A subcontract was awarded on September 20 and the notice to commence was issued on September 27, 2002. Designs were submitted and returned for corrections. Landowner issues slowed construction progress during the November 2002 construction period. Change Orders 002 and 003 extended the period of performance 14 days each as a result of the landowner issues.

The joint final inspection was completed on December 27, 2002.

#### ***Transportation Sector***

Three Projects were identified within the Transportation Sector. Status of each is briefly noted below:

C2RSwT0010 – Bratunac Urkovici Road: The Project will reconstruct the access road to the village of Urkovici. The scope of work includes reconstruction of the existing roadway, a 15 m long bridge and 30 m long retaining wall.

The initial site visit was completed on August 22, 2002. The scope of work was completed and submitted for approval on September 30, 2002. The scope of work was approved on October 7, 2002. A UXO assessment request was issued on

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**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

August 26, 2002. The assessment was completed on September 16, 2002. The project was released for bid on February 10, 2003. A subcontract was awarded on March 14, 2003.

The subcontractor submitted designs on April 8 which were reviewed and returned for corrections on April 11, 2003. Revised designs were submitted on April 22 and approved on April 23, 2003. The joint final inspection was held on June 20, 2003. All punch list items were completed on June 23, 2003.

C2TZnT0020 – Vrnojevici Bridge: The Project will reconstruct the access bridge to the hamlet of Jurosevici within the Community of Vrnojevici. The scope of work includes repair of the existing bridge abutments and piers, reconstruction of the up and downstream river banks and a new bridge superstructure.

The initial site visit was completed on July 30, 2002. A second site visit was required and completed on August 13, 2002. A UXO assessment request was issued on July 31, 2002. The UXO assessment was completed on August 27, 2002. The scope of work was submitted for approval on August 27, 2002 and approved on September 9, 2002. The project was released for bid on September 26, 2002. A subcontract was awarded October 11, 2002.

The subcontractor submitted designs that were found to be unacceptable.

Revised designs were submitted with requested changes on January 20, 2003. The designs were approved on February 10, 2003. Change Order 001 was submitted February 27, 2003 to incorporate the scope of work changes requested by the End User. The Change Order also extended the period of performance to compensate for the design changes.

The joint final inspection was completed on June 30, 2003. All punch list items were completed on July 3, 2003.

C2RSsT0030 – Gornji Ruznjevic Road: The Project will repair the road to Gornji Ruznjevic. The scope of work includes sub-grade repairs and asphalt patching.

The initial site visit was completed on August 19, 2002. A second site visit was required and completed on August 26, 2002. A UXO assessment request was issued on August 22, 2002. The UXO assessment was completed on September 6, 2002. The scope of work was submitted on September 5 and approved on September 27, 2002. The project was released for bid on September 30, 2002. A Subcontract was awarded on October 30, 2002.

Additional work was identified by USAID. A Change Order for the additional work was

submitted on January 27, 2003. Two time extension Change Orders have been approved due to the delays caused by weather conditions and the Change Order work.

Construction activities resumed during the February reporting period. The joint final inspection was completed on May 5, 2003.

*Water Sector*

Three Projects were identified within the Water Sector. Status of each is briefly noted below:

C2RShW0010 – Macesi Water: The Project will repair the water system in the village of Macesi. The scope of work includes repairs to the existing network, pump station and new house connections.

USAID placed this project on hold until an adjacent Power project was completed. The project was taken off hold by USAID on January 31, 2003. The scope of work was completed and submitted for approval on April 8, 2003. USAID approved the scope of work on April 16, 2003. The project was released for bid on April 22, 2003. A subcontract was awarded on May 19, 2003. Designs were submitted for approval on June 20 and returned for corrections on June 27, 2003. Revised designs were submitted on July 7, 2003 and approved.

Due to the late delivery of pumps, the completion date for this project was extended. Change Order 001 extended the period of performance 15 days. The joint final inspection was completed on September 10, 2003.

C2RSiW0020 – Strazevac Water: The Project will construct a new water supply system in the settlement of Strazevac. The scope of work includes construction of a new pump station, distribution network and house connections.

The initial site visit was completed on July 30, 2002. A UXO assessment request was issued on August 2, 2002. The UXO assessment was completed on August 20, 2002. The scope of work was completed and submitted for approval on August 23, 2002. The scope of work was approved on August 30, 2002. The project was released for bid on September 4, 2002. A subcontract was awarded on October 2, 2002.

The subcontractor submitted designs which were conditionally approved. Revised designs were submitted on October 23 and approved on November 8, 2002 by the End User.

Two time extensions were approved as a result of winter weather conditions.

The joint final inspection was held on March 31, 2003. All punch list work was completed on April 4, 2003.

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**COMMUNITY INFRASTRUCTURE REHABILITATION PROGRAM**

C2RSiW0030 – Dzahmetovica Water: The Project will reconstruct the water supply system in the settlement of Dzahmetovica.

The initial site visit was completed on July 30, 2002. A UXO assessment request was issued on August 2, 2002. The UXO assessment was completed on August 20, 2002. The scope of work was completed and submitted for approval on August 23, 2002. The scope of work was approved on August 30, 2002. The project was released for bid on September 4, 2002. A subcontract was awarded on October 2, 2002.

The subcontractor submitted designs which were conditionally approved. Revised designs were submitted on October 23 and approved on November 8, 2002 by the End User.

Construction activities were completed on December 12, 2002.

***Education Sector***

One Project was identified within the Education Sector. The status is briefly noted below:

C2RScE0010 – Snagovo School: The Project will reconstruct the Snagovo School. The scope of work includes reconstruction of the roof, three classrooms, toilet facilities, joinery, water and electrical systems.

The initial site visit was completed on July 24, 2002. A UXO assessment request was issued on July 25, 2002. The UXO assessment was completed on August 2, 2002. The scope of work was completed and submitted for approval on August 13, 2002. The scope of work was approved by USAID on August 20, 2002. The End User approved the scope of work on September 5, 2002. The project was released for bid on September 9, 2002. A subcontract was awarded on October 2, 2002. Designs were submitted and approved on November 26, 2002. Change Order 001 was approved on March 3, 2003 which extended the period of performance 60 days. A second Change Order extended the period of performance 15 days due to material delivery delays.

The joint final inspection was completed on May 12, 2003.

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