

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT

JORDAN

QUARTERLY REPORT

ON

PROJECT IMPLEMENTATION STATUS

FOR

THE PERIOD ENDING JUNE 30, 1987

REPORT NO. FY 87-3

DATE: July 14, 1987

USAID/PROGRAM OFFICE

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1. PROJECT NUMBER: 278-0206  
Loan Number: 278-K-026
2. PROJECT TITLE: Aqaba Wastewater
3. LOP AMOUNT: \$7.500 million
4. AGREEMENTS:  
  
Original: 8/30/79  
Amendment(s): None
5. TERMINAL DATES:  
  
PACD: Original: 12/31/82  
Current: 12/31/87  
TDD: Original: 9/30/83  
Current: 9/30/88
6. USAID PROJECT MANAGER: Abdullah Ahmad
7. IMPLEMENTING AGENCY:  
  
Water Authority of Jordan (WAJ).
8. PROJECT PURPOSE:  
  
To provide wastewater facilities (sewage collection and secondary treatment) to the residents of Aqaba at rates which are affordable with an environmentally safe means for disposing of all effluent from the sewage treatment plant.
9. PROJECT INPUTS:  
  
All necessary equipment and materials, construction services and engineering services to construct and begin operating a sewage collection system, a sewage treatment plant and an effluent irrigation system.
10. PROJECT OUTPUTS:
  - A. Fully installed and operating sewage collection system.
  - B. Operating sewage treatment plant.
  - C. Operating effluent irrigation system.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
  
The project is completed with the exception of minor corrections. Sewage flow has been diverted from the old plant to the new plant. The new plant is operational. The consultant has issued a Certificate of Completion to the

contractor, certifying that all of the work executed under the Aqaba Wastewater Contract was substantially completed on February 5, 1987.

12. PROJECT EVALUATION SCHEDULE:

Last: None

Next: USAID plans to conduct during the fourth quarter of FY 87 a Water Sector Assessment which will focus on operational and maintenance issues of this project.

Note: The environmental aspects were reviewed twice during 1984 and the project was found to be environmentally sound.

13. PROJECT BUDGET:

Cumulative Obligations: (L) \$7.500 million

Current Year Obligations: None.

Planned Obligations: None.

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$7.099 million

First quarter of FY 87: \$0.226 million

Second quarter of FY 87: None

Planned Decbligation: Fourth quarter of FY 1987: \$0.175 million

15. SIGNED CONTRACTS:

A construction contract between Water Supply Corporation and Huhud Shand Ltd., was signed on 11/13/82, for the construction of the Aqaba Wastewater project. Contract Amount: \$3.808 million plus JD 3,902,462. AID is financing about 51 percent of this amount.

16. PLANNED CONTRACTS:

None.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

Construction of the project is substantially completed with the exception of minor corrections. Sewage flow has been diverted from the old plant to the new plant and the new plant is operational.

18. MAJOR ACTIONS ANTICIPATED:

- A. USAID will continue to monitor the project closely.
- B. USAID to make the final payment to the contractor and also pay him the remaining balance of the retention money.
- C. WAJ to reach agreement with the contractor about his claims, and accordingly, release all money due to him.
- D. WAJ to start implementing ground water monitoring program by taking and testing samples on periodical basis.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS:

All covenants are being reviewed in conjunction with the takeover of the Water Supply Corporation by WAJ. Also, USAID has received certain documents which will lead to the satisfaction of covenants, sections 6.3, and 6.4 of the Loan Agreement. Section 6.5 had been met.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

WAJ to reach agreement with the contractor about his claims, and accordingly, release all money due the contractor.

1. PROJECT NUMBER: 278-0235  
Loan Number: 278-K-028
2. PROJECT TITLE: Irbid Water and Sewerage
3. LOP AMOUNT:  
\$23.500 million (L) \$21.000 million, and (G) \$2.500 million.
4. AGREEMENTS:  
Original: 8/28/80
5. TERMINAL DATES:  
PACD: Original: 12/31/84  
Current: 3/31/88  
TDD: Original: 9/30/85  
Current: 12/31/88
6. USAID PROJECT MANAGER: Farid Salahi
7. IMPLEMENTING AGENCY:  
Water Authority of Jordan (WAJ).
8. PROJECT PURPOSE:  
To improve the existing water distribution system and to construct new wastewater collection and treatment facilities.
9. PROJECT INPUTS:
  - A. All necessary equipment and materials, construction and engineering services to build and start up the new facilities.
  - B. Technical assistance and training.
10. PROJECT OUTPUTS:
  - A. Improved water distribution system.
  - B. Installed and operating wastewater collection system.
  - C. Sewage treatment plant.
  - D. Improved administrative capabilities of WAJ and the Irbid water office.
  - E. Tariff study completed.
  - F. Training programs established.

11. PROGRESS TOWARD OUTPUT INDICATORS:

All construction activities are approximately 3 years behind the PP schedule. The administration and technical training programs are approximately 3.5 years behind the PP schedule. Work is underway on all the planned outputs and they are expected to be achieved by 3/31/88.

12. PROJECT EVALUATION SCHEDULE:

Last: None

Next: USAID plans to conduct a Water Sector Assessment during the 4th quarter of FY 1987 which will focus on operational and maintenance issues of this project.

13. PROJECT BUDGET:

Cumulative Obligations: \$23.500 million

Current Year Obligations: None

Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through  
Second quarter of FY 87: \$18.23 million  
Third quarter of FY 87: \$1.3 million  
Fourth quarter of FY 87: \$1.1 million  
First quarter of FY 88: \$.800 million

15. SIGNED CONTRACTS:

- A. Weston International (Penn.), contract amendment No. 2 signed on 5/1/83 for construction supervision, financed from project grant funds; contract duration is approximately 33 months, \$1.987 million. The services were completed.
- B. Weston International (Penn.), contract amendment No. 3 signed on 10/27/84 for engineering services for treatment plant design modification, financed from project loan funds; contract duration is approximately 15 months, \$.108 million. The services were completed.
- C. Weston International (Penn.), contract amendment No. 4 signed on 11/26/84 for engineering services to update water and sewer network design, financed from project loan funds; contract duration approximately 14 months, \$.359 million. The services were completed.

- D. Wallace O'Connor International, contract signed on 10/26/83 for Irbid Wastewater Treatment Plant Construction Contract, AID allocated \$13.253 million from project loan funds to finance this contract. Contract duration is 33 months. Total value of the contract is \$18.247 million. Construction has been completed, operation and maintenance will be completed by September, 1987.
- E. Stanley-Boyle Consultants (USA) contract signed on 1/10/85 for \$1.100 million to provide an operation and maintenance training program. AID is providing \$.446 million from project grant funds; the balance is to be financed from the USAID Zarqa Ruseifa Water and Wastewater project grant fund. The services were completed.
- F. Weston International (Penn.), contract amendment No. 5, signed on 1/26/86 for additional construction supervision and on-the-job O and M training, AID is providing \$.683 million from project loan funds to fund this contract amendment, contract duration is approximately 15 months.
- G. Bureau of Alia (Jordan), contract A, signed on 3/8/85 for the construction of sewer networks, entirely financed by GOJ, contract completed. Total contract value is JD 518,000.
- H. Sabah and Refai (Jordan), contract B, signed on 11/10/85 for the construction of sewer networks, AID allocated \$1.047 million from project loan funds to partially fund this contract. The work was scheduled for completion 1/87 actual contract completion is 3/88.. Total contract value is JD 1,618,000.
- I. National Water and Sewerage Co. (Jordan), contract, signed on 11/10/85 for sewer networks, AID allocated \$.598 million from project loan funds to partially fund this contract. The work was scheduled for completion in 1/87, actual completion is 12/87. Total contract value is JD 924,000.
- J. Building and Roads Co. (Jordan), Contract D, signed on 11/10/85 for sewer networks, AID allocated \$.613 million from project loan funds to partially fund this contract. The work was scheduled for completion in 1/87, actual completion is 12/87. Total contract value is JD 947,000.
- K. Bureau of Alia (Jordan), Contract E, signed on 3/13/86 for sewer networks, AID allocated \$.827 million from project loan funds to partially fund this contract. The work was scheduled for completion in 5/87, actual completion is 8/87. Total contract value is JD 1,278,000.

L. National Water and Sewerage Co. (Jordan), Contract W, signed on 1/8/86 for rehabilitation and extension of potable water network, AID allocated \$3.460 million for this contract. The work was scheduled for completion in 5/87, actual completion is 3/88. Total contract value is JD 5,481,000.

16. PLANNED CONTRACTS:

A. Weston International (Penn.), contract amendment No. 6 for the extension of the Project Construction supervision agreement. The contract is expected to be awarded in August, 1987.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

The construction of the wastewater treatment plant is complete. On March 23, 1987 the Engineer issued the certificate of substantial completion. By mid April, 1987, WAJ and the contractor reached an agreement on the plant maintenance period agreement which includes, in addition to the plant start-up maintenance, training of WAJ staff on the plant operation and maintenance. This agreement will be concluded by September 1, 1987, after which WAJ will assume responsibility for operation and maintenance of the treatment facility. The cost of this agreement will be financed from the provisional sum contained in the treatment plant contract agreement. The sewerage contract A (not AID funded) has been completed, and WAJ recently advertised in local newspapers that 750 house connections built under this contract are ready to be hooked up to the system. Additionally, the five remaining water and wastewater network contracts are approximately 48 percent complete. These five contracts were scheduled originally for completion by the first quarter of 1987. A delay of 12 months is anticipated and they are expected to be complete before the present PACD. Programs for technical training of the WAJ staff are either planned or in progress. The overall project is approximately 70 percent complete.

18. MAJOR ACTIONS ANTICIPATED:

1. USAID reviewed and approved Amendment No. 6 to WAJ/Weston Int'l contract agreement. However, WAJ has to advise USAID of the source of funding to be made available from the project fund such as to transfer funds between line items to finance the cost of this Amendment.
2. USAID to continue monitoring the performance of the remaining water and sewer networks contracts.
3. USAID will (1) closely monitor the performance of the water and wastewater contractors and the measure WAJ intend to take to expedite their performance, (2) press WAJ to fulfill covenants.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS:

A. EVALUATION:

No evaluation plan or schedule has been received from WAJ. The evaluation date, per item 12 above, remains valid, but WAJ has suggested that evaluation be postponed until all facilities are complete and operating.

B. ORGANIZATION:

1. WAJ has formally assumed operation of the water system in Irbid, the sewerage system is not yet constructed;
2. WAJ staff have been named for treatment plant and sewerage contract supervision and administration. However, no formal staffing plan has been provided to USAID.
3. No formal organization or staffing plan for operation of the system after construction has been provided to USAID.

C. TRAINING:

WAJ is about to award a contract agreement for the institution buildings and human resources development to a joint venture of 4 U.S. firms. The cost of this agreement will be financed from WSSM Project. Additionally, 17 engineers and technicians from WAJ staff will start in April 1987, a training program on operation and maintenance of the project treatment plant. Training needed in Irbid is proceeding on an ad hoc basis at the WAJ Training Center in Marka.

D. REVENUES:

No new rate structure for Irbid consumers has been established. However, the water tariff study is complete. At present WAJ is reviewing the study recommendations and the new proposed rates. WAJ is currently planning to computerize its billing system throughout the country. It is anticipated that when complete these will result in an increase in revenue that when coupled with other revenue sources will generate sufficient funds to satisfy this covenant.

E. TARIFF STUDY:

BVI completed the tariff study and submitted to WAJ the final draft report. The study proved the inadequacy of the system and of the existing rates, additionally, provided recommendations for a new tariff rates and stressed on the need to improve the system efficiency by taking immediate measures to reduce the system losses and to improve the management and financial capabilities of WAJ.

F. QUALITY AND QUANTITY OF WASTEWATER:

WAJ plans to establish water quality monitoring systems in conjunction with all wastewater treatment plants throughout Jordan. Meanwhile the principal WAJ water quality laboratory in Amman is equipped, staffed and capable of monitoring effluent from the Irbid Plant when it comes on stream. No adverse environmental effects are anticipated.

G. SEWER USE ORDINANCE:

Sample standards presently used by WAJ to regulate the sewage discharge was submitted. USAID advised WAJ that an ordinance for regulating the sewage discharge should be prepared and submitted in satisfaction of this covenant.

H. WATER CONSERVATION:

Leak detection equipment is available at WAJ and employees are being trained in its use.

I. FINANCIAL OBLIGATIONS:

The GOJ has and is continuing to provide adequate funds to carry out the Irbid Project.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None

1. PROJECT NUMBER: 278-0234  
Loan Number: 278-K-030
2. PROJECT TITLE: Zarqa-Ruseifa Water and Wastewater
3. LOP AMOUNT:  
\$15.000 million (L) \$10.000 million, (G) \$5.000 million.
4. AGREEMENTS:  
Original: 9/23/82  
Amendment No. 1: 5/30/83
5. TERMINAL DATES:  
PACD: Original: 12/31/86  
Current: 9/30/88  
TDD: Original: 9/30/87  
Current: 6/30/89
6. USAID PROJECT MANAGER: Farid Salahi
7. IMPLEMENTING AGENCY:  
Water Authority of Jordan (WAJ).
8. PROJECT PURPOSE:  
To construct new wastewater collection and treatment facilities and to improve the existing water distribution system in Zarqa-Ruseifa.
9. PROJECT INPUTS:  
Out of the total \$60.000 million project costs, USAID will provide \$15.000 million to finance the construction costs of water and sewer networks contracts, construction supervision, technical assistance and training. Meanwhile, the IBRD, KFW and the IDB are providing a total of \$39.300 million to finance the construction costs of the other components of the project. The GOJ is financing the balance of the costs.
10. PROJECT OUTPUTS:
  - A. Improved water distribution system.
  - B. Installed and operating wastewater collection system.
  - C. Sewage treatment plant operating effeciently.
  - D. Improved administrative capabilities of WAJ and a training program established for its staff.
  - E. Tariff study completed.

11. PROGRESS TOWARD OUTPUT INDICATORS:

- A. Out of the 15 project contracts financed by USAID, KFW, IBRD and IDB 13 have been awarded. At present, work under different project contracts is progressing in accordance with the revised project schedule and is expected to be complete before the expiration date of the current PACD.
- B. Programs for technical training to improve the administrative and financial capabilities of WAJ staff have been scheduled and funds for the programs have been allocated.

12. PROJECT EVALUATION SCHEDULE:

Last: N/A

Next: USAID plans to conduct a Water Sector Assessment during the 4th quarter of FY 1987 which will focus on operational and maintenance issues of this project.

13. PROJECT BUDGET:

Cumulative Obligations: \$15.000 million

Current Year Obligations: None.

Planned Obligations: None.

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$4.744 million

First & Second quarter of FY 87: \$2.284 million

Third quarter of FY 87: \$1.400 million

Fourth quarter of FY 87: \$1.400 million

15. SIGNED CONTRACTS:

- A. Mr. Eugene Churchill's (Calif) contract, for personal services was extended one additional year, value of the contract extension was \$.067 million financed from the project grant fund. The services were completed in 8/86.
- B. Amendment No. 5A to Malcolm Pirnie Inc. (NJ) contract was for project pre-award and construction supervision contract; AID provided \$2.632 million from project grant funds. The total value of the contract is \$1.764 million plus JD 854,607. Duration of the contract was 33 months. The services were completed.
- C. Amendment No. 2 to the Stanley-Boyle (USA) contract for operation and maintenance training program was signed on 1/10/85. The contract's total cost \$1.100 million. USAID is providing \$.645 million from project's grant funds, and the balance from Irbid Project grant funds. The services were completed.

- D. Consultancy services contract for the Water Tariff Study was signed between WAJ and Black and Veatch International. (Kansas City). USAID allocated \$.299 million from the project grant funds to finance the contract cost. The final report is expected to be submitted in July, 1987.
- E. Contract No. 3B for the construction of water and sewerage networks was signed on 12/22/85 with Yousif Abu-Ayyash Co. (Jordan). AID allocated \$2.417 million from Project Loan fund to provide partial financing. The work was scheduled for completion in 4/87, actual completion is 8/87. Total contract value is JD 972,244.
- F. Contract No. 4B for the construction of water and sewerage networks was signed on 12/22/85 with Buildings and Roads Preparation Co. (Jordan). AID allocated \$2.365 million from Project loan funds to provide partial financing. The work was scheduled for completion in 3/87, actual completion is 1/88. Total contract value is JD 946,325.
- G. Contract No. 5 for the construction of water and sewerage networks was signed on 19/1/86 with Azmi Sabri Co. (Jordan). AID allocated \$1.100 million from project loan funds to provide partial financing. Total contract is JD 590,218. The work is complete, and the networks were handed over to WAJ.
- H. IQC No. CTR-0000-I-00-3505-00 with Meridian Corp. (Virginia) signed on 10/25/85 to conduct a computer systems study for WAJ, total contract value \$.057 million. (Completed).
- I. IQC No. CTR-1406-I-00-5043-00 with Laramore, Douglas and Pophar (New York) subcontract Gilbert/Commonwealth (Pennsylvania) was signed to 1/31/86 to conduct a SCADA system feasibility study for WAJ, total contract value \$.033 million. (Completed).
- J. A contract for technical advisory services was signed between WAJ and Mr. R. Jerome Esmay of California. Contract duration is 2 years (7/86 - 7/88). AID allocated \$.282 million from project grant fund to finance the contract cost.
- K. Extension of Amendment No. 2 to JVA- Stanley International Inc. Contract for operation and maintenance training program. AID committed \$.278 million from project grant fund to finance the contract extension cost. The services were completed.

- L. Amendment No. 6 to Malcolm Pirnie Inc. contract for the extension of the project construction supervision contract agreement. USAID is providing \$0.868 million from the project loan fund toward the amendment partial financing. Contract duration is 16 months and is expected to be completed in 4/88.

16. PLANNED CONTRACTS:

Three bids for the construction of Contracts No. 3A and 4A were received and opened by WAJ in January, 1987. Mission officially requested WAJ to indicate its plans regarding its intention to award or cancel these two contracts.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

- A. Work on seven of the nine construction contracts (financed by IBRD, KfW and IDB) is complete, while the other two contracts are 90 percent complete.
- B. Work on USAID financed contracts is underway. Contract No. 5 is complete, while Contracts No. 3B and 4B are 90 percent and 60 percent complete. The three contracts were scheduled for completion by March, 1987; however, a delay of 10 months is anticipated for Contract No. 4B.
- C. USAID approved WAJ request to issue variation orders to Contracts No. 3B, 4B and 5, reducing the contracts' water and sewer networks lengths by approximately 10 percent.

18. MAJOR ACTIONS ANTICIPATED:

USAID to discuss with WAJ its plans regarding the award of Contracts No. 3A and 4B; the course of action to be taken if these two contracts were cancelled, such as amending the project agreement and the balance of the unused project loan fund.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS:

- A. Evaluation: No evaluation plan or schedule has been received from WAJ. The evaluation is currently scheduled for the fourth quarter 1987.
- B. Organization:
  - 1. The WAJ has formally assumed operation of the water systems in Zarqa and Ruseifa; the sewerage system is under construction.
  - 2. The WAJ staff has been named for treatment plant operation and for water and sewerage contract supervision and administration. However, no formal staffing plan has been provided yet.

3. No organization or staffing plan for operation of the system after construction has been provided.
- C. Training: No formal training plan has been submitted. However, under the WSSM Project, WAJ awarded to a joint venture of four U.S. firms a contract for the institution buildings and human resources development. Additionally, training for various specialties, including those that will be needed in Zarqa and Ruseifa is proceeding on an ad hoc basis at the WAJ Training Center in Marka.
- D. Revenues: No new rate structure for Zarqa-Ruseifa consumers has been established. However, the water tariff study is complete. At present WAJ is reviewing the new proposed rates as recommended in the study. WAJ is currently planning to computerize its billing system throughout the country. It is anticipated that when completed these systems will result in an increase in revenue that when coupled with other revenue sources will generate sufficient funds to satisfy this covenant.
- E. Tariff: BVI completed the tariff study and submitted to WAJ the final draft report. The study proved the inadequacy of the system and of the existing rates, additionally, provided recommendations for a new tariff rates and stressed on the need to improve the system efficiency by taking immediate measures to reduce the system water losses and to improve the management and financial capabilities of WAJ.
- F. Quality and Quantity of Wastewater: WAJ plans to establish water quality monitoring systems in conjunction with all wastewater treatment plants throughout Jordan. Meanwhile, the principal WAJ water quality laboratory in Amman is equipped, staffed and capable of monitoring effluent from the Khirbit es Samra facility that serves Zarqa-Ruseifa. No adverse environmental effects are anticipated.
- G. Sewer Use Ordinance: Sample standards presently used by WAJ to regulate the discharge of sewage was submitted. USAID advised WAJ that an ordinance for regulating the sewage discharge should be prepared and submitted to USAID in satisfaction of this covenant.
- H. Water Conservation:  
  
Leak detection equipment is available at WAJ and employees are being trained in its use.
- I. Financial Obligations: The GOJ has and is continuing to provide adequate funds to carry out the Zarqa-Ruseifa project.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

If all covenants are not satisfied by 10/87 the Director will write a letter to the concerned GOJ authorities.

1. PROJECT NUMBER: 278-0241
2. PROJECT TITLE: Jordan Valley Agricultural Services.
3. LOP AMOUNT: \$6.420 million
4. AGREEMENTS:  
Original: 9/28/81  
Amendments: No. 1: 4/2/87
5. TERMINAL DATES:  
PACD: Original: 8/31/86  
Current: 8/31/88  
TDD: Original: 5/31/87  
Current: 5/31/89
6. USAID PROJECT MANAGER: Fuad Qushair
7. IMPLEMENTING AGENCY:  
Ministry of Agriculture
8. PROJECT PURPOSE:  
To establish and institutionalize a viable mechanism capable of developing and disseminating appropriate agricultural technology for vegetable and fruit production in the Jordan Valley.
9. PROJECT INPUTS:  
Technical assistance: 23.2 person years of expert advice (\$4.023 million); training: 31.4 person years including training at MS level (\$0.526 million); equipment and vehicles (\$1.655 million); other costs including studies and evaluation (\$0.216 million).
10. PROJECT OUTPUTS:  
An applied Agricultural Research and Extension Center established and operating in the Jordan Valley. This Center will support satellite research sites and facilities and programs in farmer demonstration, extension, and communication.

11. PROGRESS TOWARD OUTPUT INDICATORS:

The project is on schedule with regard to meeting revised targets set forth in Amended PP. The Deir Alla Research and Extension Center and five satellite sites are established and functioning. Received next to last shipment of equipment for soil, water, plant tissue, biological control virology, plant pathology, and horticulture laboratories. Research capabilities have been strengthened and institutionalized. Extension, which is receiving increased attention during the 2-year extension of the project, is progressing ahead of expectations, due to effective use of short-term TA, in-country training, and increased interaction with researchers and farmers.

12. PROJECT EVALUATION SCHEDULE:

Last : 7/85

Next : As a component of the Jordan Valley Impact Evaluation scheduled in FY 1987

13. PROJECT BUDGET:

Cumulative Obligations: \$5.620 million  
Current Year Obligations: \$.800 million  
Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$4.500 million  
First quarter of FY 87: \$.300 million  
Second quarter of FY 87: \$.500 million  
Third quarter of FY 87: \$.320 million  
Fourth quarter of FY 87: \$.400 million

15. SIGNED CONTRACTS:

An AID direct contract with Washington State University.

Amount: \$5.482 million

Date: 6/14/82

16. PLANNED CONTRACTS:

Add FY 1987 funds (up to \$.8 million) to WSU contract through February 29, 1988. (AID/W contract action in process)

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

- A. Project has received 8 person months of short-term TA in plant pathology, fruit and vegetable horticulture, weeds, extension media and communications during this quarter. In addition, project has benefitted from a number of short-term TDY people under AID sponsored WSU-University of Jordan MOU. TDYs have generated very large number of relevant agricultural information (video tapes, audio-tapes, documents, fliers, and other material) which extension workers will utilize in their interaction with farmers.
- B. A farmer demonstration program is in process involving 62 demonstrations 12 on tomatoes and the balance on newly introduced crops including red cabbage, fennel and broccoli. Farm field day on both traditional and new crops are being held regularly with large farmer response.
- C. There are presently six Masters and Diploma level graduate students at University of Jordan. One graduate student is currently studying at University of Alexandria. Additionally, there are two participants studying at WSU (one Masters degree and one post-doctorate).

18. MAJOR ACTIONS ANTICIPATED:

Two long-term TA researchers will depart country in August 1987, leaving one long-term advisor in extension. Final reports, including recommendations, will be completed before departures. 6 person months of short-term TA in extension and agriculture economics planned for remainder of FY 87. Equipment ordered last quarter will begin arriving and will be placed in operation.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS:

All covenants in the original Grant Agreement have been met except salary supplements which cannot be met under current Jordanian regulations.

Also some covenants related to organizational and structural changes which were required in Project Implementation No. 2 dated July 24, 1986 have not yet been met, although satisfactory progress is being made in regard to these covenants.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None

1. PROJECT NUMBER: 278-0247
2. PROJECT TITLE: Income Tax Assistance
3. LOP AMOUNT: \$2.000 million
4. AGREEMENTS:  
Original 8/26/81  
Amendment No. 1: 6/20/84
5. TERMINAL DATES:  
PACD Original: 12/31/83  
Current: 12/31/87  
TDD Original: 9/30/84  
Current: 9/30/88
6. USAID PROJECT MANAGER: Donald C. Masters
7. IMPLEMENTING AGENCY:  
Department of Income Tax, (DIT), of the Ministry of Finance.
8. PROJECT PURPOSE:  
To enhance the institutional capacity for tax administration within the GOJ's Department of Income Tax.
9. PROJECT INPUTS: Training, and technical assistance.
10. PROJECT OUTPUTS:
  - A. Functioning Systems, Procedures, and Analysis (SPA) group established.
  - B. Complete conversion to the self-assessment tax system.
  - C. An operational Automated Data Processing System (ADP).
  - D. A Public Information and Training (PIT) section established.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
All major project outputs have been achieved and project activities will continue as part of the normal operating procedures of the Department of Income Tax. Staff have been assigned to work groups and the functions of the work groups are being effectively carried out. The fourth cycle of self-assessment has been successfully completed. New computer hardware is operational and system design completed by the Royal Scientific Society is installed and operational.

Program documentation in Arabic and English has also been completed. Data verification and validation have been completed. Participants have returned from the IMIAX training program. Software programs have been written and tested. Statistical analysis system installed and integrated with management information system. Staff trained in automated systems are now reaching capacity levels. The Public Information campaign to educated tax payers has been successfully completed.

12. PROJECT EVALUATION SCHEDULE:

Last: 8/85  
Next: First quarter FY 88.

13. PROJECT BUDGET:

Cumulative Obligations: \$2.000 million  
Current Year Obligation:: None  
Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$1.651 million.  
First quarter of FY 87: \$.050 million.  
Second quarter of FY 87: \$.200 million.  
Third quarter of FY 87: \$.046 million  
Fourth quarter of FY 87: \$.053 million

15. SIGNED CONTRACTS:

- A. PASA with IRS (Active). Second amendment executed for US\$176,100
- B. Sub-contract for technical support to tax team (Active).
- C. Host Country contract with an Automated Data Processing technician completed.
- D. Host Country contract for public relations media campaign.

NARRATIVE: Technical assistance is being provided under a PASA with the IRS. This list of contracts excludes implementation arrangements for in-country training and training through PIO/P'S.

16. PLANNED CONTRACTS:

A Host country contract, or other implementation arrangement, is planned to obtain additional English language training.

17. STATUS OF PROJECT IMPLEMENTATION:

Implementation arrangements have been developed with the Department of Income Tax and the Royal Scientific Society (RSS) for programming training, and for system programming and design assistance. Arrangements have also been established for English language training. The tax team workplan for the project has been completed. Results of the planning and publicity efforts were encouraging. A third building has been leased for DIT and all operations of the Department have been consolidated. Six employees have been assigned to the Self Assessment System groups and the newly designated Chief-of-Training has completed U.S. training. Two employees have been designated for the public information and training function. Training on the PC 20 is continuing and is being used for operations research and projections.

18. MAJOR ANTICIPATED ACTIONS:

Project will be extended to permit integration of computer systems DIT Amman/regional offices as well as link up with Ministry of Finance Computer system. Scope of Work for technical assistance in designing computer interface systems and management information systems is being prepared. Consequently, end of project evaluation will be re-scheduled for early FY 88.

19. CONDITIONS PRESENT OUTSTANDING: All CPs have been met.

20. COVENANT STATUS:

A special covenant calls for the formal establishment of two work groups (the Systems Procedures and Analysis Group, and the Public Information and Training Group). This requirement, has been met with the formation of SPA and PIT work groups. Both groups are now operating effectively. The Public Information Section has been working on information campaign for 1987.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None

22. PROBLEMS/ISSUES FOR EXECUTIVE CONSIDERATION: None.

1. PROJECT NUMBER: 278-0257
2. PROJECT TITLE: Development Administration Training III
3. LOP AMOUNT:  
\$3.000 million
4. AGREEMENTS  
Original: 8/2/83  
Amendment: No. 1: 11/10/83
5. TERMINAL DATES:  
PACD: Original: 8/1/86  
Current: 8/1/88  
TDD: Original: 5/1/87  
Current: 5/1/89
6. USAID PROJECT MANAGER: Nasr Nasr
7. IMPLEMENTING AGENCY:  
Ministry of Planning (MOP)
8. PROJECT PURPOSE:  
To upgrade managerial skills and improve the administrative and technical capabilities of Jordanian personnel needed to plan and carry out Jordan's development efforts.
9. PROJECT INPUTS:  
The \$3.000 million to finance participant training costs, at the rate of about \$1.000 million per year for three years.
10. PROJECT OUTPUTS:  
Trained GOJ participants who are helping GOJ to carry out its social and economic development plans.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
The number of participants planned was 269; to date 265 have actually been sent. Following is a breakdown by field of training:  
  
Short-term 210 - Long-term 58 (Males: 229 - Females: 39)  
Fields of training: Public Administration 112; Commerce 42; Engineering 48; Health 22; Education 19; Agriculture 25.

12. PROJECT EVALUATION SCHEDULE:

Last: None.

Next: In-house evaluation is scheduled for fourth quarter FY 87.

13. PROJECT BUDGET:

Cumulative Obligations: \$3.000 million.

Current Year Obligations: None.

Planned Obligations: None.

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$2.385 million

First quarter of FY 87: \$.198 million

Second quarter of FY 87: \$.200 million

Third quarter of FY 87: \$.216 million

Fourth quarter of FY 87: \$.118

15. SIGNED CONTRACTS: None.

16. PLANNED CONTRACTS: None.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

All the \$3.000 million obligated for this project were programmed. Project is in final stages of completion.

18. MAJOR ACTIONS ANTICIPATED:

The USAID, will continue to monitor the training of participants already in U.S.A.. Questionnaires have been sent to 187 returned participants trained under this project. So far 66 of them have answered. Other questionnaires are being sent to those who did not answer. Questionnaires will be analyzed and lessons learned will be used to increase effectiveness of program and increase women participation.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS: All covenants have been met.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None.

- C. Construction services of five private Jordanian construction contractors, labor, materials, and land for construction of water and wastewater facilities in Karak and Tafila.

10. PROJECT OUTPUTS:

- A. Routine and improved water quality monitoring by public sector organizations.
- B. Operational water sector training program at WAJ.
- C. Improved technical and managerial capability of public sector organizations to conserve and manage water resources.
- D. Enhanced design and construction supervision capability of two or more Jordanian private engineering firms.
- E. Enhanced construction capability of two or more Jordanian private construction firms.

11. PROGRESS TOWARD OUTPUT INDICATORS:

- A. Design of water and wastewater facilities for the ten cities is complete.
- B. Construction contracts for the Karak and Tafila facilities were awarded by WAJ during the first quarter FY 86.

12. PROJECT EVALUATION SCHEDULE:

Last: 9/85

Next: Water Sector Assessment will be conducted during the 4th quarter in FY 1987.

Baseline Evaluation of Construction Supervision Firms and Construction Firms:

- A. The first interim evaluation of the design capabilities of the three Jordanian consulting firms has been completed.
- B. A baseline survey of the capabilities of the three consulting firms for construction supervision has been completed.
- C. A baseline survey of the capabilities of five construction contractors was completed in 4/86.

13. PROJECT BUDGET:

Cumulative Obligations: \$21.000 million (L) \$17.000 million (G) \$4.000 million.

Current Year Obligations: None.

Planned Obligations: None.

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$9.012 million

First quarter of FY 87: \$1.462 million

Second quarter of FY 87: \$1.231 million

Third quarter of FY 87: \$2.000 million

Fourth quarter of FY 87: \$2.000 million

15. SIGNED CONTRACTS:

- A. Design services contract for the six northern cities between Jouzy and Partners/Engineering Science and WSC. The contract amount, including amendment No. 1, 2 and 3 is \$2.160 million. Date: 12/6/83.
- B. The design services contract for Tafila and Ma'an is between WSC and Arabtech/Ch2M Hill. The contract amount, including amendment No. 1, 2 and 3 is \$1.720 million. Date: 12/6/83.
- C. Construction contract for Wastewater Treatment Plant for city of Karak KA1 signed between WAJ and Trans Orient (Trocon) on 12/1985. Contract amount is JD 827,628.
- D. Construction Contract for Wastewater and Stormwater collection system for city of Karak KA2 signed between WAJ and Madanat Contracting Co. on 12/19/85 - the contract amount is JD 850,270.
- E. Construction contract Karak KA3 for Water distribution and wastewater systems (Tunnel) signed between WAJ and Haddad Engineering and Contracting Co. on 11/10/85 contract amount is JD 259,000 plus \$.312 million.
- F. Construction contract for Tafila wastewater treatment plant T1 signed between WAJ and Sinnimar Engineering and Contracting Co. on 11/10/85. Contract amount is JD 849,521.
- G. Construction contract for Tafila water distribution and sewage collection system T2 signed between WAJ and Haddad Engineering and Contracting Co. on 11/10/85. Contract amount JD 731,250 plus \$.648 million.

- H. Construction contract for Tafila Sewage Collection System T-3 signed between WAJ and Al-Wafa Engineering and Contracting Co. on July 30, 1986. Contract amount: JD 879,100 plus \$.070 million.
  - I. Water/Wastewater Sector Training, Water Quality Management and Technical Advisory Services Contract Agreement signed between WAJ and the joint association of CH2M Hill and Montgomery Brown. The contract amount is \$2.043 million (USAID contract \$1.972 million).
16. PLANNED CONTRACTS: None
17. STATUS OF PROJECT IMPLEMENTATION TO DATE:
- A. Design of facilities for the ten cities has been completed.
  - B. Construction work started on Karak facilities KA1, KA2 and KA3.
  - C. Construction work started on Tafila facilities T1, T2 and T3.
  - D. USAID has issued DRA to Al-Wafa Engineering and Contracting Co.
18. MAJOR ACTIONS ANTICIPATED:
- WAJ to transmit the final draft amendments to the three supervisory engineering contracts for the construction of water/wastewater systems in Karak and Tafila.
19. CONDITIONS PRECEDENT:
- All conditions precedent have been met.
20. COVENANTS STATUS: All covenants are being met.
21. AUDIT RECOMMENDATIONS OUTSTANDING: None.
22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None

1. PROJECT NUMBER: 278-0260
2. PROJECT TITLE: Technical Services and Feasibility Studies IV
3. LOP ACCOUNT:  
\$7.150 million (FY 84 \$4.000, FY 85 \$3.000, and FY 86 \$.150 million.)
4. AGREEMENTS:  
Original: 6/20/84  
Amendment No 1: 4/28/85
5. TERMINAL DATES:  
PACD: Original: 6/30/87  
Current: 6/30/88  
TDD: Original: 3/31/88  
Current: 3/31/89
6. USAID PROJECT MANAGER: Aylette Villemain
7. IMPLEMENTING AGENCY:  
Ministry of Planning (MOP)
8. PROJECT PURPOSE:  
To provide the GOJ with advisory assistance for project design, evaluation, and other activities of selected development projects.
9. PROJECT INPUTS:  
Technical assistance and related auxiliary equipment.
10. PROJECT OUTPUTS:  
Studies, reports, trained personnel and recommendations relating to project design, evaluation and implementation.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
GOJ requests for technical advisory services are being received. Required consultants/advisors are at work on a wide range of technical assistance transfers and high technology studies.
12. PROJECT EVALUATION SCHEDULE:  
Last: Interim evaluation conducted 2/87  
Next: None

13. PROJECT BUDGET:

Cumulative Obligations: \$7.150 million  
Current Year Obligations: None  
Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$4.886 million  
First quarter of FY 87: \$.200 million  
Second quarter of FY 87: \$.200 million  
Third quarter of FY 87: \$.200 million  
Fourth quarter of FY 87: \$.200 million

15. SIGNED CONTRACTS:

- A. A host country contract-personal services contract (dated 1/27/85) for \$.597 million is financing two road maintenance advisors (24 months each) to assist the Ministry of Public Works to up-grade its capability to maintain Jordan's highway and roads. The contract will terminate on 2/27/87.
- B. A host country contract with Westinghouse has provided three nursing training instructors for about 18 month each. These advisors have worked closely with the MOH's Nursing Training School at Irbid. This contract for \$.103 million has been completed.
- C. Host country contract - personal services contract for \$.177 million is financing an infrastructure advisor (24 person-months) to:
  1. Advise the Ministry of Planning (MOP) on managing and monitoring infrastructure projects and coordinating programs.
  2. Participate in monitoring and assisting in performance reviews of Five-Year Development Plan, and
  3. Assist in preparation of scopes of work for technical assistance and in project identification.
- D. An IQC with Coopers and Lybrand for \$.250 million has financed a comprehensive review of the industrial sector including institutional recommendations for stimulating industrial growth and exports. The final report is being used to develop a project for the industrial sector.
- E. A PASA with USGS for \$.243 million will finance the installation of thirty-two remote seismic stations and train Jordanian counterparts. Work began on 6/1/85 and will terminate 6/87.

- F. A contract with Children's Television Workshop (CTW) for \$1.500 million is financing the production of several Arabic Language television programs.
- G. A PASA with USDA (No. IJO-0000-P-AG-2234) is providing up to \$.065 to extend the services of the Project Manager for the Highland Agricultural Development Project (278-0264) through 12/31/85.
- H. AID's contract with Westinghouse (No. 278-0260-S-00-4002-00, dated 8/5/85) provided \$.136 million to pay the salary and other expenses of two nursing instructors to teach nursing subjects in Irbid College of Nursing for a period of 8 months.
- I. A host country contract for \$.250 million with Gilbert Commonwealth International, Inc. to conduct a load management survey, comprehensive study of the electrical power subsector which will include procedures, methods and recommendations as to the most efficient modes of operating the power subsector.
- J. A PASA with USDA/OICD for \$.275 million is assisting GOJ in the development of a prioritized development plan for agricultural, range and water development of the Eastern Desert of Jordan.
- K. A host country contract for \$.142 million with Pannell, Kerr, Forster is providing a tourism study. The study consists of:
  - 1. A review of existing tourism resources, a market study and development of a concept plan; and
  - 2. A general master plan for future tourism development and prefeasibility work at Wadi Rum.
- L. A host country contract or personal services contract for up to \$.100 million will finance the services of small scale enterprise advisor for 12 months at the Ministry of Planning. A CBD notice was published on 8/27/85 and HOP has only received three replies. Alternative ways of providing this assistance are being considered such as IESC short term help.
- M. A 12-month host country contract with Ralph Eicher will provide the Natural Assistance with technical assistance in establishing modern management techniques in their newly acquired computer center.

- N. A design team was procured through an IQC to assist in the development of the Na'ur-Dead Sea Road project paper.
- O. A host country contract for \$.250 million has been signed by the Ministry of Planning for an Aqaba Basin Wide Flood Control Study.
- P. An architect to review of standard school design was contracted for \$.020 million.
- Q. A \$.100 million contract with IESC.
- R. A 12 month host country contract for \$.094 million was signed in 1/87 by Ms. Haifa Fakhouri (Women's Advisor) and the Ministry of Labor and Social Development for advisory services to the Women's Department.

16. PLANNED CONTRACTS:

A number of energy activities are planned (\$.450 million).

- a. Energy Conservation Advisor: \$.050 million for 6-month position to assist Ministry of Energy and Mineral Resources. USAID anticipates competitive procurement; could be a candidate for Grey Amendment firm.
- b. Management Consultant for Energy and Electricity Information and Advisory Center (EEIAC) \$.100 million for Ministry of Energy and Mineral Resource. USAID anticipates IQC.
- c. Update of 1982 Energy sector input/output Model. \$.025 million; USAID anticipates IQC.
- d. Energy Tariff Study. \$.225 million for MEMR; competitive procurement, Grey Amendment possibility.

2. Various short-term consultancies are anticipated.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

Project is progressing satisfactorily. Total expenditures to date are in excess of 70 percent.

18. MAJOR ACTIONS ANTICIPATED:

- A. Finalize contracts identified under No. 16 above.
- B. Move funds remaining unearmarked or uncommitted in this project to TSFS V as recommended in the recent evaluation of TSFS III and IV.

19. CONDITIONS PRECEDENT: All CPs have been met.
20. COVENANTS STATUS: All Covenants are being met.
21. RECOMMENDATIONS OUTSTANDING: None.
22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

Recent evaluation suggested that funds remaining unearmarked or uncommitted in TSFS III and IV be moved to TSFS V, using deob/reob authority, so that there will be one TSFS project which will subsequently be amended as needed to increase funding levels. TSFS III has already been closed.

1. PROJECT NUMBER: 278-0261
2. PROJECT TITLE: Management Development
3. LOP AMOUNT:  
\$5.000 million
4. AGREEMENTS:  
Original: 9/18/84  
Amendments: None.
5. TERMINAL DATES:  
PACD: Original: 7/31/90  
Current: 12/31/91  
TDD: Original: 4/30/91  
Current: 9/30/92
6. USAID PROJECT MANAGER: Richard E. Rousseau
7. IMPLEMENTING AGENCY:
  - A. University of Jordan, Faculty of Economics and Administrative Sciences (FEAS).
  - B. Jordan Institute of Management (JIM).
8. PROJECT PURPOSE:  
To institutionalize an education/training process and to transfer the necessary technology to improve the quality and increase the quantity of professionally competent Jordanian business managers available in general and specialized skill areas.
9. PROJECT INPUTS:  
Technical assistance, participant training, training aids, research grants.
10. PROJECT OUTPUTS:  
Students graduated from FEAS and JIM programs; FEAS and JIM staff upgraded or trained; FEAS curricula upgraded and developed; research projects undertaken; training aids installed.

11. PROGRESS TOWARD OUTPUT INDICATORS:  
(Indicators noted in parenthesis)

A. FEAS:

MBA graduates (300): 75 MBA candidates enrolled since inception of program in 1983, with 3 graduates; in addition, 33 health management candidates enrolled since spring 1985, with 10 graduates (3/87)\*

Staff (13-16 upgraded/trained): Three professors have completed nine-month sabbatical programs in U.S. 2 in accounting and 1 in marketing. Director of microcomputer lab began four-month program in 5/87. Two Ph.D. candidates in health management are now enrolled in programs in U.S. Programs being identified for three additional Ph.D. candidates (two in finance, one in insurance).

Curricula (3 new, 3 upgraded): Health management has been developed and finance curricula is being upgraded.

Research Projects (40): Criteria/procedures agreed to by FEAS and AID.

Training Aids: 39 PC systems now in operation. Westinghouse is in process of procuring library materials, audio visual aids, and additional computer hardware/software.

B. JIM:

Short term trainees (3400): In 1984 a total of 558 persons participated in JIM programs; in 1985 the total increased to 803; in 1986 the total was 864. Total of 2,225 from 1984-1986.\*

Staff (9 upgraded/trained): JIM has hired 2 new trainers since project inception. Five persons, one of whom is currently in U.S., are expected to complete training programs in U.S. by end of 1987.

Curricula (10 new courses per year): JIM and Westinghouse preparing curricula for 6 new courses to be delivered this year.

Training Aids: 15 PC systems now in operation. Westinghouse beginning to identify needs for library and additional equipment. JIM signed contract in 6/87 for delivery of nine additional IBM compatible systems.

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\* Both FEAS and JIM were conducting programs prior to AID grant.

12. PROJECT EVALUATION SCHEDULE:

Last : None.  
Next : 6/88  
Final: 12/91

13. PROJECT BUDGET:

Cumulative Obligations: \$5.000 million  
Current Year Obligations: None.  
Planned Obligations: None.

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$.369 million  
9/30/86 - 6/30/87: \$.319 million  
FY 87 (Planned): \$1.39 million

15. SIGNED CONTRACTS:

A. FEAS:

Health Services Management Professor and Program  
Coordinator with Dr. Wadie Kamel 10/27/85 - 1/27/87;  
\$.140 million.

Westinghouse/FEAS contract signed on 6/26/86; \$2.800  
million.

One contract for personal computers; \$.100 million.

One purchase order for computer software; \$.014 million

B. JIM:

Westinghouse/JIM contract signed on 2/1/87 for U.S.  
trainers, curriculum development, training in the U.S.,  
and commodities; \$1.075

Three contracts for personal computers

One purchase order for software; \$.010 million.

16. PLANNED CONTRACTS:

JIM: Host country contracts for: Strategic plan for JIM;  
training needs survey of Jordanian businesses; computer  
advisor; and computer software/hardware.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

- A. FEAS: Major activities are about one year behind original schedule due to: delays by GOJ in meeting CP's; the necessity of re-issuing RFP because of poor initial response. Currently, activities are progressing satisfactorily, except as noted.
- B. JIM: Major activities are about 18 months behind schedule due to: delays by COJ in meeting CP's; slowness in issuing RFP; and JIM's slowness in reviewing proposals. Currently, activities are proceeding satisfactorily.

18. MAJOR ACTIONS ANTICIPATED:

FEAS: Review of initial research proposals; arrival of finance and marketing professors in 9/87.

JIM: Delivery of first Westinghouse course.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS:

- A. Project Evaluation: Scheduled for 6/88.
- B. Feasibility of Business School: Prior to the 6/88 FEAS will examine the feasibility of forming an independent business school.
- C. Project Coordination: FEAS and JIM personnel meet on a regular basis to discuss project activities.
- D. Recurrent and Counterpart Costs: To date FEAS and JIM have provided funds as required by PROAG.
- E. Salaries/Incentives: Needs to be reviewed with FEAS and JIM.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

FEAS: Most MBA candidates take close to the five year maximum to complete their degrees. In a survey of 33 MBA students recently conducted by FEAS staff, the following were listed as the chief impediments to program completion: (1) competing work requirements, since most students hold full-time jobs in addition to their studies; (2) lack of desired course offerings; and (3) lack of thesis advisors (although thesis requirements have recently been relaxed). FEAS is attempting to remedy the latter two problems.

Westinghouse was unable to place three recently appointed FEAS staff in finance and/or insurance programs in the U.S. due to low GMAT scores of candidates. Candidates retook the GMAT on 6/20/87. FEAS management has indicated that it is difficult to attract high quality staff due to low compensation offered by the University. The AID Director has agreed to discuss the issue with the University President; the project officer needs to prepare background material.

1. PROJECT NUMBER: 278-0264
2. PROJECT TITLE: Highland Agricultural Development
3. LOP AMOUNT:  
  
\$27.500 million. FY 85 (G) \$12.000 million, (L) \$5.000 million  
FY 87 (L) \$2.000 million, (G) \$2.700 million.
4. AGREEMENTS:  
  
Original: 7/31/85  
Amendment No. 1: 4/2/87
5. TERMINAL DATES:  
  
PACD: Original: 7/30/91  
Current: Same.  
TDD: Original: 4/30/92  
Current: Same.
6. USAID PROJECT MANAGER: Randall Cummings
7. IMPLEMENTING AGENCY: Ministry of Agriculture.
8. PROJECT PURPOSE:  
  
To stimulate greater overall food production and rural income in the highlands of Jordan through applied research, improved extension methodologies, and various activities to enhance institutional capabilities.
9. PROJECT INPUTS:  
  
AID inputs include 150 person months of long-term technical assistance, 90 person months of short-term advisors and other support staff; training for Jordanian personnel conducted in-country and in the U.S.; appropriate facilities and equipment required to carry out project activities, including laboratory equipment, farm machinery and vehicles; and capitalization of and Agricultural Development Fund. Loan financed construction of facilities will include the National Center for Agricultural Research and Technology Transfer (NCARTT) and four Regional Agricultural Service Centers (RASCs).

10. PROJECT OUTPUTS:

A strengthened national system for agricultural research and technology transfer which coordinates and effectively utilized appropriate human, institutional, and financial resources (both private and public) to address priority problems and constraints, and results in a sustained capability to develop and transfer improved technologies to farmers for enhancing highland crop and livestock production systems.

11. PROGRESS TOWARD OUTPUT INDICATORS:

There has been a new reorganization of the Ministry of Agriculture which gives increased autonomy and authority to the Board of Directors of the National Center for Agricultural Research and Technology Transfer; this should facilitate agricultural policy formulation and institutional coordination. Design and construction for the NCARTT and regional sites is on schedule. Planning methodologies have been established and are now being applied for the 1987/88 cropping season.

12. PROJECT EVALUATION SCHEDULE:

Last : N/A

Next : Scheduled for the second quarter in FY 1989.

13. PROJECT BUDGET:

Cumulative Obligations: \$17.000 million

Current Year Obligations: \$4.7 million

Planned Obligations: \$5.800 million

14. EXPENDITURES:

Cum. expenditures through FY 86: \$.123 million

First and second quarters of FY 87: \$.104 million

Third quarter of FY 87: \$.814 million

Fourth quarter of FY 87: \$1.410 million

15. SIGNED CONTRACTS:

- A. University of Hawaii (\$.336 million)
- B. Consortium for International Development (\$6.42 million)
- C. Development Associates for Management Training (\$.65 million)
- D. Development Procurement International (PSA) (\$.250 million)

16. PLANNED CONTRACTS:

- A. Academy for Education Development for Communications and technology transfer in agriculture (.400 million).
- B. Institute of Development Anthropology for Evaluation and Farming Systems Research data gathering and analysis (\$.60 million).
- C. Construction services for facilities at National Center and four regional centers (\$3.8 million).
- D. ICFARDA for training and TDY in farming systems research (\$.500 million).
- E. A&E services for design and construction supervision (\$.625)

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

Production teams in vegetables, fruits, field crops, and livestock have been organized and are being trained in rapid rural reconnaissance survey methodology. A&E firms have received RFPs and will submit bids for design and construction supervision by July 31, 1987. Participants for long-term training are completing English/TOEFEL training and at least 4 will enter US universities in September, pending final acceptance. Management skill training (cycle I) for MOA/NCARTT personnel now in progress. In-country training in extension also underway. Procurement on schedule.

18. MAJOR ACTIONS ANTICIPATED:

Selection of A & E firm for design and construction supervision; engagement of firm for evaluation and baseline data collection; contract with Academy for Educational Development to undertake Communications and Technology Transfer in Agriculture sub-activity -- jointly funded with S&T.

19. CONDITIONS PRECEDENT:

All CPs have been met for USAID's first disbursement.

20. COVENANTS STATUS: All covenants have been met.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None.

1. PROJECT NUMBER: 278-0265  
Loan Number:
2. PROJECT TITLE: Industrial Development
3. LOP AMOUNT: \$9.500 million
4. AGREEMENTS:  
Original: 9/30/86  
Amendment(s): No. 1 4/2/87
5. TERMINAL DATES:  
PACD: Original: 9/30/92  
Current: Same  
TDD: Original: 6/30/93  
Current: Same
6. USAID PROJECT MANAGER: Richard E. Rousseau
7. IMPLEMENTING AGENCY:
  - A. Amman Chamber of Industry (CI)
  - B. Jordan Institute of Management (JIM)
  - C. University of Jordan, Faculty of Science and Technology (FET)
8. PROJECT PURPOSE:  
To improve the ability of Jordanian private sector manufacturers to produce and market quality products at competitive prices.
9. PROJECT INPUTS:  
Technical assistance, participant training, commodities, local staff costs, and scholarship fund.
10. PROJECT OUTPUTS:
  - A. Chamber of Industry: Restructured organization; trained staff; policy positions; seminars; case studies and market research reports; trade shows.

- B. JIM Manufacturing and Marketing Improvement Section (MMIS): MMIS established; new/improved practices/procedures in manufacturing firms; data base of consultants; special account; improved local consulting services.
  - C. FET: Industrial Engineering (IE) Department established; new curricula designed; trained faculty and technicians; equipment installed; seminars; one hundred twenty graduates with Masters Degrees or Diplomas.
11. PROGRESS TOWARD OUTPUT INDICATORS:
- Project obligated on 9/30/86; progress will be reported on once implementation contracts have been executed.
12. PROJECT EVALUATION SCHEDULE:
- Last: None  
Next: 10/88  
Final: 8/92
13. PROJECT BUDGET:
- Cumulative Obligations: \$4.000 million  
Current Year Obligations: \$5.500 million\*  
Planned Obligations: None
14. EXPENDITURES:
- Cumulative expenditures through FY 86: None  
9/30/86 - 6/30/87: \$.019 million  
FY 87 (Planned): \$.360 million
15. SIGNED CONTRACTS:
- A. Chamber: PSC with Samuel Hayden for review of prequalifications, development of scope of work and proposal review
  - B. JIM: Robert Carlson Associates for review of prequalification submissions
  - C. FET: None

16. PLANNED CONTRACTS:

- A. Chamber of Industry: Host country contract for TA, training, and procurement expected to be executed by 9/87 for approximately \$.950 million.
- B. JIM: Host country contract for TA and training expected to be executed by 7/87 for approximately \$4.100 million.
- C. FET: Host country contract for TA, training, and procurement expected to be executed by 7/87 for approximately 3.600 million.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

- A. Chamber: Nine prequalification submissions were received by 2/25/87 due date. Mr. Samuel Hayden, who was previously involved in developing the project, has reviewed submission and prepared scope of work.
- B. JIM: Three proposals were received on 5/13/86 from A.T. Kearney, Westinghouse, and Stone and Webster. Kearney was ranked number one and was invited for negotiations which began on 6/17/87. Although discussions ended inconclusively on 6/23/87, it is expected that they will resume by 7/25/87.
- C. FET: Four proposals were received on 5/16/87 from Westinghouse, Oklahoma State, Purdue, and Educational Development, Inc. FET has requested that AID approve Westinghouse as the top ranked firm.

18. MAJOR ACTIONS ANTICIPATED:

- A. Amendments to Re-Grant Agreements to reflect FY 87 obligation
- B. Execution of contracts for MMIS and FET by end of 7/87 and for Chamber by end of 9/87.

19. CONDITIONS PRECEDENT:

- A. To First Disbursement: Legal opinion and specimen signatures have been submitted by the Ministry of Planning and approved by AID.

- B. To Additional Disbursement: Re-Grant Agreements have been executed.
- C. In Re-Grant Agreements: JIM has met conditions for MMIS; FET must submit additional information on work plan, staffing, and the creation of a graduate level IE program; Chamber must submit information on work plan.

20. COVENANTS STATUS:

GOJ is in the process of complying with covenants.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

- A. Cost proposals for FET and MMIS were significantly above budgeted amounts. The scope of activities for both components will have to be cut to some extent.
- B. Project office is concerned about the ability of proposers for FET contract to provide the industrial engineering professors listed in proposals. Prior to AID approvals for top ranked firm FET will be asked to confirm the availability of all professors.

1. PROJECT NUMBER: 278-0266
2. PROJECT TITLE: Technical Services and Feasibility Studies V
3. LOP AMOUNT: \$16.000 million
4. AGREEMENTS:  
Original: 6/30/86  
Amendment No. 1: 6/30/87
5. TERMINAL DATES:  
PACD: Original: 6/30/90  
Current: 6/30/90  
TDD: Original: 3/30/91  
Current: 3/30/91
6. USAID PROJECT MANAGER: Aylette Villemain
7. IMPLEMENTING AGENCY:  
Ministry of Planning (MOP)
8. PROJECT PURPOSE:  
To create opportunities for policy dialog on important issues with the COJ, maximize the use of limited AID funds through selective leverage, and seek cost-effective linkages with planned and on-going development projects of current priority concern to the COJ and the USG.
9. PROJECT INPUTS:  
Technical assistance, training and commodities.
10. PROJECT OUTPUTS:  
Project output will include, studies, reports, people trained, new systems and equipment in place and operating; materials and commodities received and in use.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
MOP is channeling priority requests for funding to USAID for Jointly Programmed Uses; USAID and MOP are programming their respective funds; USAID and the MOP oversight committee meets quarterly; activities are being implemented in a timely fashion.

12. PROJECT EVALUATION SCHEDULE:

Last: Included in TSFS III and IV evaluation 2/87.  
Next: 6/89

13. PROJECT BUDGET:

Cumulative Obligations: \$6.723 million  
Current Year Obligations: \$1.630 million  
Planned Obligations: \$7.647 million

14. EXPENDITURES:

Cumulative expenditures through FY 86: \$.041 million  
First and Second quarters of FY 87: \$.387 million  
Third quarter of FY 87: \$.500 million  
Fourth quarter of FY 87: \$.500 million

15. SIGNED CONTRACTS:

- A. Three 24 months PSCs to assist the MOP - \$.300 million
- B. One month Development Bank Specialist - \$.011 million
- C. Extension of Dr. Furtick's contract \$.016 million
- D. Extension of CTW contract \$.400 million
- E. MOP Infrastructure Advisor \$.096 million
- F. Increase USDA PASA to complete Mealybut Biological control program in Jordan Valley \$.093 million
- G. 3 MO. contract with seismic specialist for NRA \$.033 million
- H. Jordan Valley Impact Assessment \$.240 million
- I. International Executive Service Corps \$.100 million
- J. Side Wadi Dams feasibility study \$.300 million
- K. Pollution and Telemetering Experts \$.090 million
- L. PTC Privatization study \$.200 million (buy in)
- M. ACOR Aqaba excavation \$.135 million
- N. Contract extension for TA to the Ministry of Public Works \$.090 million

- O. Approved a Science and Technology Package which will finance a one year ICC with a computer expert (\$90,000), training and TA for a mini-processing system for remote sensing (\$24,000) and an oil shale test burn (\$100,000)
  - P. Public policy studies, \$.015 million
  - Q. Management consultants to the MOP, \$.020
16. PLANNED CONTRACTS:
- A. FAA \$.350 million
  - B. Tourism consultants \$.600 million
17. STATUS OF PROJECT IMPLEMENTATION TO DATE:
- Earmarks and earmark reservations to date total \$5.0 million.
18. MAJOR ACTIONS ANTICIPATED:
- Allocate funds; monitor project activities, implement changes proposed in TSFS III & IV evaluation. USAID will send a PIL to MOP to set date for first review of GOJ-wide priorities.
19. CONDITIONS PRECEDENT: All CPs have been met.
20. COVENANTS STATUS: All covenants are being met.
21. AUDIT RECOMMENDATIONS OUTSTANDING: None
22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:
- As a result of the TSFS III & IV evaluation modifications and changes to this project are being considered. A management consultant to assist in introducing a project data base management system (DBMS) for data collection, monitoring and evaluation will be recruited. USAID will discuss with MOP developing a negotiated priority list.

1. PROJECT NUMBER: 278-0267  
Loan Number:
2. PROJECT TITLE: Development Administration Training IV
3. LOP AMOUNT: \$7.500 million
4. AGREEMENTS:  
Original: 9/8/86  
Amendment: No. 1: 4/2/87
5. TERMINAL DATES:  
PACD: Original: 8/30/91  
Current: Same  
TDD: Original: 5/31/92  
Current: Same
6. USAID PROJECT MANAGER: Nasr Nasr
7. IMPLEMENTING AGENCY: Ministry of Planning (MOP)
8. PROJECT PURPOSE:  
To improve the efficiency and effectiveness of public and private sector services and investments through skill upgrading in technical, managerial and administrative areas.
9. PROJECT INPUTS:  
The \$7.500 million to finance private and public sector participant training costs, at the rate of about \$1.500 million per year for five years.
10. PROJECT OUTPUTS:  
Trained private and public sector participants who are helping Jordan to carry out its social and economic development plans.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
The number of participants planned for the public and private sectors is 798; to date 138 have been programmed (private sector 15 and public sector 123), 115 males and 23 females, consisting of 10 new academic, 17 extensions and 111 technical. Fields of training for these 138 participants are: Engineering 48, Public Administration 46, Commerce 10, Health 16, Agriculture 10 and Education 8. To date, 45 private sector applications have been received.

12. PROJECT EVALUATION SCHEDULE:

Last: None  
Next: Scheduled for the 3rd quarter in 1989

13. PROJECT BUDGET:

Cumulative Obligations: \$3.100 million  
Current Year Obligations: \$1.500\* million  
Planned Obligations: \$5.400 million

14. EXPENDITURES:

Cumulative expenditures through FY 86: None  
First, second and third quarters of FY 87: \$.646 million  
Fourth quarter of FY 87: \$.500 million

15. SIGNED CONTRACTS: None

16. PLAINED CONTRACTS: None

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

Project is proceeding on schedule.

18. MAJOR ACTIONS ANTICIPATED:

Continue to select and send participants for appropriate training. Prepare the necessary documents to obligate the additional funds which may become available during the fourth quarter of FY 87. Explore new ways that will increase the participation of private sector in the training programs.

19. CONDITIONS PRECEDENT: All CPs have been met.

20. COVENANTS STATUS: All covenants are being met.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

During FY 87 conduct an in-house analysis to explore additional ways that will assist USAID and the GOJ to increase women participation in training.

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\* Obligated per amendment No. 1 dated 4/2/87

1. PROJECT NUMBER: 278-0270  
Loan Number:
2. PROJECT TITLE: Primary Health Care Nursing Development
3. LOP AMOUNT: \$6.500 million
4. AGREEMENTS:  
  
Original: 9/27/86  
Amendment(s): No. 1: 4/2/87
5. TERMINAL DATES:  
  
PACD: Original: 6/30/92  
Current:  
TDD: Original: 3/31/93  
Current:
6. USAID PROJECT MANAGER: Earle Lawrence/Doris El-Khazen
7. IMPLEMENTING AGENCY:  
  
Public : Ministry of Health (MOH)  
Private: Save the Children Federation  
Catholic Relief Services
8. PROJECT PURPOSE:  
  
To strengthen nursing and primary health care (PHC) services being provided to mothers and children by: (1) improving the performance of nurses and midwives in PHC; and (2) promoting community awareness and participation in PHC.
9. PROJECT INPUTS:  
  
Technical assistance (\$3.515 million); training (U.S. and in-country) (\$.438 million); baseline surveys/studies (\$.200 million); commodities (\$.415 million); workshops/evaluations (\$.153 million); OPG's (\$1.042 million); and contingency (\$.737 million).
10. PROJECT OUTPUTS:
  - A. Teacher training program
  - B. Increased PHC content in nursing curriculum
  - C. Model PHC field practice sites (3-6)
  - D. Post-basic PHC Nurse specialization
  - E. Increased status of the nursing profession (institutional support changes).

F. Two community health outreach programs (PVO's)

11. PROGRESS TOWARD OUTPUT INDICATORS:

Progress toward the achievement of outputs is satisfactory. .  
OPG's with SCF and CRS were signed. PIL No. 1 and PIL No. 2  
with their respective PIO/T's were also signed by Ministry of  
Health. Identifying the institutional contractor is in  
process.

12. PROJECT EVALUATION SCHEDULE:

Last: None  
Next: 12/89  
Final: 9/92

13. PROJECT BUDGET:

Cumulative Obligations: \$2.000 million  
Current Year Obligations: \$4.500\* million  
Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through FY 86: None  
First quarter of FY 87: None  
Second quarter of FY 87: \$.020 million (accrued)  
Third quarter of FY 87: \$.050 million

15. SIGNED CONTRACTS:

Subgrant with Save the Children Federation February 2, 1987.  
Subgrant with Catholic Relief Services March 31, 1987.  
Health Management Advisor One Year Contract signed June, 1987.

16. PLANNED CONTRACTS:

Institutional Contractor: 18 person years L-T, 20 person  
months S-T (plus sub-contracting of HC Training/Management  
Consultants): 5 person years

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

- A. CRS signed a letter of agreement with the Ministry of  
Health on 5/23/87.
- B. PIO/T for Health Management Advisor has been prepared and  
PIL No. 1 was issued on 2/5/87. Pragma, an 8(A) firm,  
was selected. Health Management Advisor arrived in Amman  
on 5/14/87.

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\* Obligated per amendment No. 1 dated 4/2/87

- C. CBD notice was published and RFP for long-term institutional contractor was issued. Selection is expected in AID/W between 7/6 and 7/9/87.
- D. PIO/T for deployment of four long-term advisors, hiring two support staff members and subcontracting 60 person months of short-term consultants has been signed. In addition, P/L No. 2 was issued 4/5/87.
- E. Health Management Advisor identified the members of the Project Advisory Committee and is in the process of reaching a final decision on the temporary site for the training institute.

18. MAJOR ACTIONS ANTICIPATED:

- A. Contract with institutional contractor to be negotiated 7/87.
- B. Finalize selection of site for a training institute in 7/87.
- C. Continue monitoring the CRS and SCF progress under the OIG's.

19. CONDITIONS PRECEDENT:

To first disbursement: Met (12/86).  
To Additional disbursement (for PVOs): Met 2/87, 3/87

20. COVENANTS STATUS:

To be completed progressively as project develops.

21. AUDIT RECOMMENDATIONS OUTSTANDING: N/A

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None

1. PROJECT NUMBER: 279-0271  
Loan Number:
2. PROJECT TITLE: Amman-Na'ur-Dead Sea Road
3. LOP AMOUNT: \$25.000 million (G)
4. AGREEMENTS:  
  
Original: 9/23/86  
Amendment No.1: 4/2/87
5. TERMINAL DATES:  
  
PACD: Original: 9/23/91  
Current: Same  
TDD: Original: 6/23/92  
Current: Same
6. USAID PROJECT MANAGER: Aied Sweis
7. IMPLEMENTING AGENCY:  
  
Ministry of Public Works (MPW)
8. PROJECT PURPOSE:  
  
The purpose of the project is to stimulate greater regional development and improve transportation efficiency through improvement and upgrading of the Amman-Na'ur-Dead Sea Road. It is expected that the improved alignment and wider road surface proposed for the road will reduce vehicular operation and maintenance costs and facilitate access to the Jordan Valley, thus encouraging agricultural production and marketing. It is also expected that this road will stimulate increased commerce between Amman, the West Bank and the Jordan Valley; and that it will also stimulate tourism and tourist industry expansion in the Valley and along the Dead Sea.
9. PROJECT INPUTS:
  1. \$23.000 million in ESF funds for road construction
  2. \$2.000 million in ESF funds for Engineering Supervision Services.
10. PROJECT OUTPUTS:  
  
Construction of 36 Kms of 4-lane and 2-lane road.
11. PROGRESS TOWARD OUTPUT INDICATORS:
  - A. Construction contract for Section II (Na'ur bypass) was signed on May 13, 1987 between Ministry of Public Works and Al-Jaafar General Contracting Company.

B. Construction supervision contract was signed on June 23, 1987 between Ministry of Public Works and Parsons Brinckerhoff International, Inc. and Jouzy and Partners.

12. PROJECT EVALUATION SCHEDULE:

Last: None  
Next: 11/88

13. PROJECT BUDGET:

Cumulative Obligations: \$25.000 million  
Current Year Obligations: \$10.000\* million  
Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through FY 86: None  
First quarter of FY 87: None  
Second quarter of FY 87: None  
Third quarter of FY 87: \$1.200 million  
Fourth quarter of FY87: \$1.000 million

15. SIGNED CONTRACTS: None

16. PLANNED CONTRACTS:

Two construction contracts.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

Grant Agreement signed 9/23/86. PILs 1, 2, 3, 4, 5, 5A, 6 and 6A were issued. Notice to proceed was issued to construction contract for section II and for construction supervision contract.

18. MAJOR ACTIONS ANTICIPATED:

Tender documents for sections III and IV of the road to be completed and ready for tendering by July, 1987.

19. CONDITIONS PRECEDENT:

Conditions precedent to disbursement have been met.

20. COVENANTS STATUS: Are being met.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None

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\*Obligated on 4/2/87 per Amendment No. 1

1. PROJECT NUMBER: 278-0276
2. PROJECT TITLE: School Construction III
3. LOP AMOUNT: \$30.000 million.
4. AGREEMENTS:  
Original: 9/25/85  
Amendment: None.
5. TERMINAL DATES:  
PACD: Original: 9/30/89  
Current: 9/30/89  
TDD: Original: 6/30/90  
Current: 6/30/90
6. USAID PROJECT MANAGER: Abdallah Ahmad
7. IMPLEMENTING AGENCY:  
GOJ Ministries of Education and Public Works.
8. PROJECT PURPOSE:  
To help satisfy demand for additional school classroom space with modern, efficient teaching facilities.
9. PROJECT INPUTS:  
All necessary engineering and construction services to erect approximately twelve hundred classrooms for compulsory-level schools plus furnishing and equipment for the schools.
10. PROJECT OUTPUTS:  
Forty compulsory cycle schools completed, equipped, furnished, and operating.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
Construction of twenty-three schools is underway.
12. PROJECT EVALUATION SCHEDULE:  
Last : None.  
Next : 9/30/89 (Project Completion Report)

13. PROJECT BUDGET:

Cumulative Obligations: \$30.000 million  
Current Year Obligations: None.  
Planned Obligations: None.

14. EXPENDITURES:\*

Cumulative expenditures through FY 86: None  
First and Second quarters of FY 87: \$.304 million  
Third quarter of FY 87: 1.248 million  
Fourth quarter of FY 87: \$5.000 million

15. SIGNED CONTRACTS:

- A. Eight contracts for forty schools for adaptation of standard school design to sites and construction supervision. These contracts are:
1. Contract between MPW and Arcadia for four schools.  
Amount: JD 53,700
  2. Contract between MPW and Modern Consultant office for four schools.  
Amount: JD 59,250
  3. Contract between MPW and Sigma for six schools.  
Amount: JD 76,200
  4. Contract between MPW and Arman Consulting, Engineering and Planning office for 5 schools.  
Amount: JD 76,900
  5. Contract between MPW and Diran and Beetar for five schools.  
Amount: JD 74,400
  6. Contract between MPW and shubeilat and Badran for six schools.  
Amount: JD 83,250
  7. Contract between MPW and Sobeh Engineering Office for five schools.  
Amount: JD 87,680
  8. Contract between MPW and Madi and Partners for five schools.  
Amount: JD 72,250

Financing is made on Modified Fixed Amount procedure.  
Ependure is estimated on the basis of advance payments.

- B. Three contracts for soil investigation covering forty schools. These contracts are:
1. Contract between MPW and the Arab Center for Engineering studies for soil investigation of 19 school sites.  
Amount: JD 10,602
  2. Contract between MPW and Tonkan and Saket for soil investigation of 13 schools sites.  
Amount: JD 8,463
  3. Contract between MPW and GEMT for soil investigation of 8 schools sites.  
Amount: JD 6,696
- C. Twelve contracts for the construction of twelve schools. These contracts are:
1. Contract between MPW and Thiab Brothers for the construction of Awajan school.  
Amount: JD 224,748
  2. Contract between MPW and Burghol and Sons for the construction of Jabal Al-Nasr school.  
Amount: JD 234,992
  3. Contract between MPW and Hassan Abu Ghoush for the construction of Wa. Al-Hajar school.  
Amount: JD 244,900
  4. Contract between MPW and Hushush for maintenace and contracting for the construction of Biader Wadi El-Sir School.  
Amount: JD 225,759
  5. Contract between MPW and Cooperative Engineering Company for the construction of Prince Hassan Quarter School.  
Amount: JD 257,189
  6. Contract between MPW and Architecural Contractors Company for the construction of North Hashimi School.  
Amount: JD 259,021
  7. Contract between MPW and Universal Contracting Company for the construction of Kherbit Al-Soug School.  
Amount: JD 218,777
  8. Contract between MPW and Hassan Abu Ghoush for the construction of North Joufeh School.  
Amount: JD 257,450
  9. Contract between MPW and Maram for Projects Management for the construction of Um El-Hiran School.  
Amount: JD 212,451

10. Contract between MPW and Batarseh Contracting Company for the Construction of Sahhab School.  
Amount: JD 236,029
11. Contract between MPW and Arab Engineering Group for the construction of Jabal Al-Hussein School.  
Amount: JD 250,476
12. Contract between MPW and Assaf for Engineering and Contracting for the construction of Dairet El-Sir School.  
Amount: JD 248,279
13. Contract between MPW and Modern Construction and Contracting Company for the construction of Al-Fagaha School.  
Amount: JD 195,127
14. Contract between MPW and Atef Al-Maghrigi Establishment for Contracting for the construction of Irbid/Sheikh Khalil School.  
Amount: JD 250,769.480
15. Contract between MPW and Buildings and Roads Preparation Company for the construction of Al-Mafraq School.  
Amount: JD 246,413.500
16. Contract between MPW and Al Wadi Contracting Bureau Company for the construction of Madaba School.  
Amount: JD 247,757.140
17. Contract between MPW and Habash-Deir Contracting Company for the construction of Al-Ain Al-Baida School.  
Amount: JD 242,124.550
18. Contract between MPW and Al Wadi Contracting Bureau Company for the construction of Ramtha School.  
Amount: JD 258,276.910
19. Contract between MPW and Nehad Said Al-Fedawi Establishment for the construction of Irbid/Al-Barha School.  
Amount: JD 269,003.036
20. Contract between MPW and Madanat Contracting Company for the construction of Kufrinjeh School.  
Amount: JD 330,636.150
21. Contract between MPW and Tabba Contracting Company, Ltd. for the construction of New Zarqa School.  
Amount: JD 252,330.992
22. Contract between MPW and Nassar Awdeh Company and Partners for the construction of Tebneh School.  
Amount: JD 302,595.048

23. Contract between MPW and Assaf for Engineering and Contracting for the construction of Kufor Awan School.  
Amount: JD 300,256.179

16. PLANNED CONTRACTS:

- A. Construction contracts for 17 schools.
- B. Furniture and equipment procurement will begin after construction completion.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

1. Construction contracts have been awarded for 23 schools and 17 construction contracts are being awarded.
2. Construction of 23 schools is underway.
3. Adaptation of standard school design to the sites for 40 schools is complete.

18. MAJOR ACTIONS ANTICIPATED:

Completion of awarding construction contracts for 17 schools.

19. CONDITIONS PRECEDENT:

- A. Section 4.1 (a) (I) Opinion of Counsel: This has been met.
- B. Section 4.1 (a) (II) Specimen Signatures: This has been met.
- C. Section 4.1 (a) (III) Site Selection Criteria: This has been met.
- D. Section 4.1 (b) (I) schools meet sites selection criteria. This has been met.
- E. Section 4.1 (b) (II) title to the land and antiquities clearance. This has been met.
- F. Section 4.1 (b) (III) contracts providing for standard design adaptation and construction supervision. This has been met.
- G. Section 4.1 (b) (IV), final plan, construction contract, notice to proceed and a list of, and cost for furnishings and equipment. This has been met for 23 schools and in part for 40 schools (furnishing and equipment).

20. COVENANTS STATUS:

Section 5.1 Project Evaluation: Due upon completion of project.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None.

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION!: None.

1. PROJECT NUMBER: 278-0277  
Loan Number:
2. PROJECT TITLE: Private Enterprise Technical Resources Assistance
3. LOP AMOUNT: \$10.000 million
4. AGREEMENTS:  
  
Original: 9/27/86  
Amendment(s): None
5. TERMINAL DATES:  
  
PACD: Original: 9/30/89  
Current: Same  
TDD: Original: 6/30/90  
Current: Same
6. USAID PROJECT MANAGER: Aylette Villemain
7. IMPLEMENTING AGENCY:  
  
Ministry of Planning (MOP)
8. PROJECT PURPOSE:  
  
Alleviate policy, industry-wide and firm specific constraints to increasing overall productivity and competitiveness of the private sector.
9. PROJECT INPUTS:  
  
The \$10.000 million will finance technical assistance, on-the-job training, and some commodities.
10. PROJECT OUTPUTS:  
  
Project output will include studies, reports, people trained, new systems and processes in place, materials received and in use.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
  
The Implementation Plan, PETRA Committee and PETRA Office are in place, proposals are being received and approved.
12. PROJECT EVALUATION SCHEDULE:  
  
Last: None  
Next: 9/87

13. PROJECT BUDGET:  
Cumulative Obligations: \$10.000 million  
Current Year Obligations: None  
Planned Obligations: None
14. EXPENDITURES:  
Cumulative expenditures through FY 86: None  
First quarter of FY 87: None  
Second quarter of FY 87: \$.050 million  
Third quarter of FY 87: \$.278 million  
Fourth quarter of FY 87: \$.100 million
15. SIGNED CONTRACTS:  
CTW; South Azraq Coop; SCF; Salt Development Corporation;  
GUVS; R. Nathan (Aries); Coopers and Lybrand
16. PLANNED CONTRACTS: Not yet known
17. STATUS OF PROJECT IMPLEMENTATION TO DATE:  
ProAg signed 9/27/86. \$.400 million committed to CTW Arabic Literacy Series contract; additional earmarks of \$1.200. Management, Administrative and accounting systems are being finalized; the PETRA Office is furnished, staffed and is receiving clients; the PETRA Committee is meeting regularly; all the elements are now in place to allow the project to move forward rapidly.
18. MAJOR ACTIONS ANTICIPATED:  
Finalizations of management, administrative and accounting systems;;develop a marketing campaign to better reach small and medium sized firms.
19. CONDITIONS PRECEDENT:  
USAID has received a legal opinion and specimen signatures from MOP; implementation plan is in place.
20. COVENANTS STATUS: All covenants are being met.
21. AUDIT RECOMMENDATIONS OUTSTANDING: None.
22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:  
None yet.

1. PROJECT NUMBER: 278-K-643
2. PROJECT TITLE: Commodity Import Program
3. LOP AMOUNT: \$165.549 million
4. AGREEMENTS:  
Original: 9/17/85  
Amendment(s): First Amendment 9/23/86  
Second Amendment: 9/30/86  
Third Amendment: 6/30/87
5. TERMINAL DATES:  
PACD: Original: Not applicable  
Current: -  
TDDA: 5/6/88  
TDD: Original: 11/6/88  
Current: N/A
6. USAID PROJECT MANAGER: Francis A. Donovan
7. IMPLEMENTING AGENCY: Ministry of Planning
8. PROJECT PURPOSE:  
The purpose of this program is to provide a portion of the foreign exchange required to help Jordan sustain its import needs and to foster a higher rate of economic growth.
9. PROJECT INPUTS:  
Jordan's FY 1985 Supplemental authorized \$160.000 million for a CIP program for Jordan. In FY 1985, USAID obligated \$50.000 million for the program and in FY 1986, \$55.549 million was obligated. In June 1987, USAID obligated the final \$60.000 million for the CIP.
10. PROJECT OUTPUTS:  
Higher levels of imports; higher rates of economic growth. Increased work opportunities; generation of local currency for jointly programmed projects by USAID and COJ.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
The Private Sector CIP program is making remarkable progress with 66% (\$54 million) of private sector allocation of \$80 million already earmarked in over 240 transactions. The Public Sector program with \$76 million in approved transactions is moving slower due to delays in specification reviews.

12. PROJECT EVALUATION SCHEDULE:

Last: N/A  
Last: February/March 1987  
Next: N/A

13. PROJECT BUDGET:

Cumulative Obligations: \$165,549 million  
Current Year Obligations: \$60.000 million  
Planned Obligations: None

14. EXPENDITURES:

Cumulative expenditures through FY 86: AID/W to provide  
While expenditure records are maintained in AID/W.

15. SIGNED CONTRACTS:

Letters of Credit issued or in process of being issued are  
estimated to amount to \$81,258,041 million.

16. PLANNED CONTRACTS:

Letters of credit in the amount of \$30.000 to \$33.000 million  
are expected to be opened during the remainder of FY 1987.

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

The private sector program is progressing remarkably well. Third and final Amendment signed June 30, 1987 allocated in additional \$30 million to Private Sector and an additional \$30 million to Public Sector. So far, USAID has approved transactions for the private sector for about \$53.7 million. Approved transactions for public sector total about \$76 million. Current shipping statistics indicate Jordan should not have difficulty complying with Cargo preference requirements. However, some private sector importers are now complaining about what they refer to as the "waterman monopoly" of U.S. Flag shipments and about Waterman's price.

Of the uncommitted funds available for the CIP, a limit of \$6.000 million for use under the Tied-Aid Program has been agreed upon in discussions between the AID Administrator, the U.S. Ambassador to Jordan and the USAID Director. In April 1987, a letter of intent to provide up to \$6.000 million in Tied-Aid credits was issued to the U.S. firm, Combustion Engineering, Inc. (Conn.) which is participating in an international tender for supply of a Boiler Island for the Aqaba Power Plant, Stage II.

18. MAJOR ACTIONS ANTICIPATED:

Evaluation has been completed and obligation of final \$60 million tranche was completed in June 30, 87.

19. CONDITIONS PRECEDENT: Amendment to Trust Acct Agreement to be executed.

20. COVENANTS STATUS: Are being met.

21. AUDIT RECOMMENDATIONS OUTSTANDING: None

22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION:

The delay in public sector specification review has caused delays in procurement and delivery of equipment. These delays are having a negative impact on implementation of planned public sector GOJ activities. Despite improved performance over past few months, the spec review process is not quick enough to meet needs of GOJ. Mission, COJ, and AID/W need to come to grips with the problem and find solutions principally in two areas: (1) improved local spec writing, and (2) improved processing time in AID/W of specs submitted by USAID.

Some specifications over six months old are still under review in AID/W; however, the bulk of specifications sent in 1986 to AID/W have been now issued as tenders. The HKOJ has now become a source of delay in that it has been slow in submitting public sector specifications for CIP financing.

1. PROJECT NUMBER: 278-HG-001  
Loan Number: -
2. PROJECT TITLE: Jordan Housing Guaranty (HG) Program
3. LOP AMOUNT: \$25.000 million
4. AGREEMENTS:  
  
Original: 9/11/86  
Amendment(s): None
5. TERMINAL DATES:  
  
PACD: Original: 12/30/90  
Current: Same  
TDD: Original:  
Current:
6. USAID PROJECT MANAGER: William Riley
7. IMPLEMENTING AGENCY:  
  
Jordan Housing Bank
8. PROJECT PURPOSE:  
  
The purposes of this project are: (1) to increase the participation of private developers in the low income housing market and (2) to increase the availability of long-term mortgages for purchase of units affordable by low-income families.
9. PROJECT INPUTS:  
  
\$25.000 million in HG loan funds divided equally between the Individual Loan and Private Developer Subprograms.
10. PROJECT OUTPUTS:  
  
Long-term mortgages for at least 1,500 low-income shelter units.
11. PROGRESS TOWARD OUTPUT INDICATORS:  
  
In September 1986, the GOJ signed both the Housing Program Implementation and Financing Agreements.  
  
All CPs required by these agreements have been met including the signing of a subsidiary on-lending agreement between Ministry of Finance (Borrower) and the JHB (Jan 87) and the submission of an updated Program Delivery Plan (PDP) by the JHB (Feb 87).

The PDP was accompanied by an official GOJ request to borrow \$15.000 million under the HG authorization. \$10.000 million of these funds were used to reimburse the JHB for the projected total value of mortgages to be made by the time of the actual loan closing and first disbursement (May 87). The other \$5.000 million are an advance to the JHB based on further projected eligible expenditures thru CY 87. Additional funds in the amount of \$250,000 from the Technical Services and Feasibility Studies (TSFS) IV project are also being utilized to provide technical assistance to the low cost housing department at the JHB to market and implement the project. This includes staff development and training for department staff.

The Ministry of Finance on May 6, 1987, negotiated with Citibank a loan agreement for the first \$15.000 million borrowing under the HG program. The program midterm evaluation is scheduled for July, 1987. This is a requirement under the program before the GOJ can proceed to a second borrowing for the remaining \$10.0 million.

12. PROJECT EVALUATION SCHEDULE:

Last: None  
Next: 7/87

13. PROJECT BUDGET:

\$25.000 million in AID-guaranteed loan funds.

14. EXPENDITURES:

The JHB has currently identified eligible mortgages to collateralize most of the \$12.5 million under the individual loan program. Approximately \$3.7 million in eligible mortgages have been identified under the private developer component.

15. SIGNED CONTRACTS:

Housing Program Implementation Agreement with the Jordan Housing Bank and the Housing Program Financing Agreement with the Ministry of Finance.

Amount: \$25.000 million.  
Date: September 11, 1986.

16. PLANNED CONTRACTS: None

17. STATUS OF PROJECT IMPLEMENTATION TO DATE:

- a. Midterm evaluation scheduled for July given rapid pace of program to date.
- b. Under the individual loan component the average unit loan amount is approximately \$10,400 for construction/reconstruction of approximately 1,200 units. Under the private developer component the average limit loan amount is approximately \$13,775 for some 270 units

18. MAJOR ACTIONS ANTICIPATED:
  - a. Program midterm evaluation is scheduled for July, 1987.
  - b. Second borrowing
19. CONDITIONS PRECEDENT: All CPs have been met.
20. COVENANTS STATUS: None
21. AUDIT RECOMMENDATIONS OUTSTANDING: None
22. PROBLEMS/ISSUES FOR EXECUTIVE MANAGEMENT CONSIDERATION: None