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CLASSIFICATION

PROJECT EVALUATION SUMMARY (PES) - PART I

Report Symbol: U-1

1. PROJECT TITLE Rural Roads Maintenance and Rehabilitation (Reprogrammed funds)			2. PROJECT NUMBER 517-T-033	3. MISSION/AID/W OFFICE Dominican Republic
5. KEY PROJECT IMPLEMENTATION DATES			4. EVALUATION NUMBER: Enter the number assigned by the reporting unit, e.g., Country or AID/W Administrative Code, Fiscal Year, Serial No. Beginning with No. 1 each FY	
A. Firm PRO-AG or Equivalent FY _____	B. Final Obligation Expected FY <u>81</u>	C. Final Input Delivery FY <u>81</u>	6. ESTIMATED PROJECT FUNDING A. Total \$ <u>1,766,000</u> B. U.S. \$ <u>1,645,000</u>	
			7. PERIOD COVERED BY EVALUATION From (month/yr.) <u>10/1/79</u> To (month/yr.) <u>9/30/80</u> Date of Evaluation Review _____	

B. ACTION DECISIONS APPROVED BY MISSION OR AID/W OFFICE DIRECTOR

A. List decisions and/or unresolved issues; cite those items needing further study. (NOTE: Mission decisions which anticipate AID/W or regional office action should specify type of document, e.g., airgram, SPAR, PIO, which will present detailed request.)	B. NAME OF OFFICER RESPONSIBLE FOR ACTION	C. DATE ACTION TO BE COMPLETED
<u>Note evaluation of Companion Grant Project</u>		

9. INVENTORY OF DOCUMENTS TO BE REVISED PER ABOVE DECISIONS

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Project Paper     | <input type="checkbox"/> Implementation Plan e.g., CPI Network | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Financial Plan    | <input type="checkbox"/> PIO/T                                 | _____  |
| <input type="checkbox"/> Logical Framework | <input type="checkbox"/> PIO/C                                 | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Project Agreement | <input type="checkbox"/> PIO/P                                 | _____  |

10. ALTERNATIVE DECISIONS ON FUTURE OF PROJECT

- A.  Continue Project Without Change
- B.  Change Project Design and/or  Change Implementation Plan
- C.  Discontinue Project

11. PROJECT OFFICER AND HOST COUNTRY OR OTHER RANKING PARTICIPANTS AS APPROPRIATE (Name and Title)

Betty Facey, General Engineering Advisor, USAID/DR  
Rafael Genao, Engineer, USAID/DR

12. Mission/AID/W Office Director Approval

Signature: *[Handwritten Signature]*  
Typed Name: \_\_\_\_\_

Date: OCT. 28 1980

RURAL ROADS MAINTENANCE AND REHABILITATION  
PROJECT EVALUATION

(Reprogrammed Emergency Loan Funds-No-517-T-033)

13. Summary

The first phase of the Rural Roads Maintenance and Rehabilitation Loan, No. 517-T-033, in the amount of \$3.3 million was signed September 28, 1979, almost one month following hurricanes David and Frederick. The GODR Congress approved the Loan November 16, 1979. The second loan tranche of \$6.7 million was signed January 3, 1980 (approved by GODR March 18, 1980), for a total of \$10 million in Loan funds and \$17.3 million in counterpart contribution.

Due to the extensive country-wide damages to the rural road network (2,200 kms. of impassable roads and 111 bridges destroyed), the Directorate of Rural Roads and Secretariat of State for Public Works requested some rescheduling and reprogramming of funds to permit road rehabilitation to begin more than one year earlier than under Loan Implementation plan. The Mission and AID/W approved the use of \$1.0 million in contingency funds, \$310,000 scheduled for 1980 maintenance, and \$335,000 of programmed rehabilitation funding for 1981 was moved forward one year making available a total of \$1,645,000 to be used for emergency rehabilitation of rural roads. All initial C.P.'s for the Loan program had been met. To expedite implementation of disaster related activities, special C.P.'s were required for disbursement of reprogrammed money.

Because of the complexity and inter-relationship of the original Loan program with emergency reprogramming, Loan activities have had to proceed simultaneously with emergency reprogramming. A clear separation between emergency activities and Loan activities is not possible since the Loan was signed a month after the disasters and GODR Congress approved the Loan at the same time that funds were reprogrammed. For example, office space and a warehouse had to be constructed; additional staffing required; transportation for field engineers acquired; hand tools ordered; early planning for maintenance of roads after reconstruction and early planning for hand tool inventory control, the last two activities without the benefit of the Technical Assistance which has been anticipated and called for in the project paper.

As of the date of this evaluation, 19 road projects (150 kms) are in various stages of reconstruction by force account using local labor and rented heavy equipment, supervised by Directorate of Rural Roads engineers, at a total cost of \$2,310,415. Twelve of the 19 roads will be completed by December 31, 1980. with the remaining 7 scheduled for completion and final disbursement of reprogrammed funds for March 1981.

All hand tools listed under Loan project were ordered through U.S. excess property rather than through formal bidding procedures to expedite deliveries. Hand tools are arriving in-country. Some tools have been purchased locally with GODR funds on "as needed" basis.

On June 2, 1980, the entire program (Loan and emergency reprogramming) was formally inaugurated in the village "Cambita" with President Guzmán, U.S. Ambassador Yost, Public works Secretary Corominas, USAID Director Schwab, and other funcionarios of the GODR and USAID with full television and radio coverage.

#### 14. Evaluation Methodology

This general evaluation is being made by USAID/DR Mission staff to measure progress and assess possible rescheduling required in Loan Implementation.

#### 15. External Factors

No major changes have occurred since the reprogramming of funds with the exception of increased costs due to inflation; however, the GODR has increased its contribution to the project.

#### 16. Inputs

The emergency rehabilitation project could have used hand tools at an earlier date. However, the excess property procedures were an obstacle at the outset. In response, the Excess Property Office (AID EPD NCAD) investigated the problem at the Mission's request, and subsequently sent a TDY expert who set up a system which is functioning very well. The Mission views the Excess Property Office response to this problem as exemplary. Some GODR bureaucratic problems were encountered in the exoneration of tools in clearing customs. The Mission has expended a considerable effort in trying to determine precisely the cause of the problems experienced. Procedures are available to secure release of imported commodities prior to resolution of legal questions as to liability for taxation. The bilateral agreement and all applicable project agreements clearly exempt AID financed commodities from import taxes. While all or nearly all the commodities will have been released by the end of October, it is clear that further steps must be taken to assure that the flow of imported commodities through customs is prompt and smooth.

#### 17. Outputs

No changes are anticipated to achieve project purpose.

#### 18. Purpose

"... to restore normal rural roads access for members of the USAID target group living in the areas impacted by hurricanes David and Frederick." There is no change in Project Purpose.

#### 19. Goal/Sub-Goal

Goal: "Improve income, economic productivity, and quality of life of rural poor." The project will provide access to construction materials, agricultural inputs, transportation for marketable produce, and access to social services for the target group.

#### 20. Beneficiaries

The direct beneficiaries of the reprogramming activities include approximately 90,000 to 100,000 people living on small farms who were directly affected by hurricane caused landslides and washed-out roads and bridges.

The communities and areas selected for road rehabilitation with programmed funds complement projects scheduled for USG Grant Assistance and projects planned under an

IDB Loan (1,645 kms. and 52 bridges). Highest priority roads were scheduled for USG Grant Assistance, second highest priorities for reprogrammed Loan funds, and the third level priorities for the IDB rural road reconstruction program to begin in 1981.

Land transportation access will provide the beneficiaries with services affecting farm income and productivity including access to inputs, credit, marketing, social services and construction materials to rebuild houses, health clinics and schools.

#### 21. Unplanned Effects

There have been no unplanned effects within the specific context of reprogrammed funds. However, effects on the Loan program were recognized and anticipated by telescoping certain aspect of Loan activities; i.e., maintenance planning, additional GODR staff required immediately, construction of national offices and warehouse facilities, and requirements for community organization and maintenance programs at a much earlier date than had been planned under Loan Implementation schedule. The Loan program has not suffered, but assignment of human resources to emergency reprogramming and project design, engineering and surveys for Grant Assistance delayed the Loan Implementation schedule in: first, contracting of Technical Assistance; second, advertising for bids and purchase of heavy equipment (other than that ordered from U.S. Excess Property); and third, construction of Regional Maintenance Centers.

An improved excess property procedure is another unplanned effect of a very positive nature.

#### 22. Lessons Learned

The long-term effect of the use of all contingency Loan monies in emergency reprogramming is yet to be seen. A major disaster certainly was an unplanned event and rated as a first-class "contingency".

The Mission offered, verbally, to reprogram more funds, but the GODR considered the original Loan concepts and objectives important enough to the future of the country that the fundamental Loan project purpose remains intact.

#### Attachments:

Logframe - Loan No. 517-T-033  
 Cable - Santo Domingo 6457  
 Cable - Santo Domingo 6810  
 Cable - State 285090  
 Graph - Reprogrammed funds schedule  
 Map - Locations: roads under rehabilitation  
 Hand tools order list