

PD-AAT-719 45799 A 300-10

AID 1020-25 (7-68)		SECURITY CLASSIFICATION		001 PROJECT NUMBER	
PROJECT APPRAISAL REPORT (PAR)		UNCLASSIFIED		439-11-310-010	
(U-446) See M.O. 1026.1					
002 PAR	MO.	DAY	YR.	003 U.S. OBLIGATION SPAN	004 PROJECT TITLE
AS OF:	1	1	69	FY 69 Thru FY 69	DEVELOPMENT OF LAO NATIONAL ROAD SYSTEM VIENTIANE-LUANG PRABANG ROAD
005 COOPERATING COUNTRY - REGION AID/W OFFICE					
LAOS 11					

006 FUNDING TABLE

AID DOLLAR FINANCING OBLIGATIONS (\$000)	TOTAL	CONTRACT (NON-ADD)	PERSONNEL SERVICES			PARTICIPANTS		COMMODITIES		OTHER COSTS	
			AID	PASA	CONTRACT	DIR. PASA	CONTRACT	DIR. PASA	CONTRACT	DIR. PASA	CONTRACT
CUMULATIVE NET THRU ACTUAL YEAR (FY 19 69)	5006	781	-	(1212)	729	-	-	4138	-	87	52
PROPOSED OPERATIONAL YEAR (FY 19)	-	-	-	(included in "General" Project)	-	-	-	-	-	-	-

CCC VALUE OF P.L. 480 COMMODITIES (\$000) → Thru Actual Year : Operational Year Program :

007 IMPLEMENTING AGENCY TABLE

If contractors or participating agencies are employed, enter the name and contract or PASA number of each in appropriate spaces below; in the case of voluntary agencies, enter name and registration number from M.O. 1551.1, Attachment A. Enter the appropriate descriptive code in columns b and c, using the coding guide provided below.

TYPE CODE b	TYPE CODE c	a. IMPLEMENTING AGENCY	TYPE CODL		d. CONTRACT/ PASA/ VOLAG NO.	e. LEAVE BLANK FOR AID/W USE
			b.	c.		
1. U.S. CONTRACTOR 2. LOCAL CONTRACTOR 3. THIRD COUNTRY CONTRACTOR 4. PARTICIPATING AGENCY 5. VOLUNTARY AGENCY 6. OTHER:	0. PARTICIPATING AGENCY 1. UNIVERSITY 2. NON-PROFIT INSTITUTION 3. ARCHITECTURAL & ENGINEERING 4. CONSTRUCTION 5. OTHER COMMERCIAL 6. INDIVIDUAL 7. OTHER:	Bureau of Public Roads	4	0	FE-5-00	

PART I - PROJECT IMPACT

I-A. GENERAL NARRATIVE STATEMENT ON PROJECT EFFECTIVENESS, SIGNIFICANCE & EFFICIENCY.

This summary narrative should begin with a brief (one or two paragraph) statement of the principal events in the history of the project since the last PAR. Following this should come a concise narrative statement which evaluates the overall efficiency, effectiveness and significance of the project from the standpoint of:

- (1) overall performance and effectiveness of project implementation in achieving stated project targets;
- (2) the contribution to achievement of sector and goal plans;
- (3) anticipated results compared to costs, i.e., efficiency in resource utilization;
- (4) the continued relevance, importance and significance of the project to country development and/or the furtherance of U.S. objectives.

Include in the above outline, as necessary and appropriate, significant remedial actions undertaken or planned. The narrative can best be done after the rest of PART I is completed. It should integrate the partial analyses in I-B and I-C into an overall balanced appraisal of the project's impact. The narrative can refer to other sections of the PAR which are pertinent. If the evaluation in the previous PAR has not significantly changed, or if the project is too new to have achieved significant results, this Part should so state.

008 NARRATIVE FOR PART I-A (Continue on form AID 1020-25 I as necessary):

Operations on this project continued as planned and reported in the original PAR. The construction camp was moved to Kiou Kacham, Km. 315 on RIG-13 in late January. Excellent progress was made and commercial trucks were permitted to travel through to Luang Prabang beginning early in March, with traffic volumes approximating 100 vehicles per week in each direction.

MISSION DIRECTOR APPROVAL →	SIGNATURE	DATE
	<i>[Signature]</i>	

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PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

All work was completed by mid-June and two dedication ceremonies were held by the host government. The first one, at Phone Hong, Km. 70 on RIG-13, on June 11th and attended by the Crown Prince, was to formally turn over full responsibility for continuation of the project to the RLG. The turnover was made by the U.S. Charge d'Affaires Mr. Robert L. Hurwitch, and accepted for the RLG by Phagna Ngou Sananikone, Minister of Public Works and Transportation. The second ceremony, held on June 17th at Luang Prabang, was to officially open the road to traffic. The ribbon was cut by the Crown Prince and the Minister of Public Works releasing the barriers at the ceremonial arch.

Unfortunately, through travel on the route was interdicted on June 25th, when Pathet Lao forces overran Government outposts in the vicinity of Route 7's intersection with RIG-13, and the road remained closed until October, 1969. See 107 on page 9 for heavy maintenance requirements.

- (1) Overall performance of project implementation continued to be outstanding with completion achieved ahead of schedule. See "NOTE" on page 2 for training results.
- (2) Contributions to the achievement of sector and goal plans remain as stated in the previous PAR, however, changing security situation has affected road utilization (see 012 on page 3).
- (3) Immediate and beneficial results were noted as soon as through traffic to Luang Prabang was possible. Trucking was heavy, with rice and POL products providing the bulk of the cargo, and freight was being moved more rapidly and at less cost than by barge during the low-water state of the river. Through traffic was halted for 3 months, however, by poor security conditions.
- (4) The project was terminated as of June 30, 1969, and no further PARs will be submitted.

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FAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

In view of the tremendous lack of skilled personnel, the trained personnel are in widespread demand from various organizations, private and otherwise. This situation had been foreseen at the onset of the project and efforts were exerted to double or triple the turnover of skilled personnel to somewhat saturate the market and thereby leave some of the workers little choice other than TP employment, at least temporarily. RLG/TP's lack of competitiveness with the local enterprise has been largely due to budgetary stringencies imposed upon it.

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PART I-C - Continued

C.2 - GENERAL QUESTIONS

These questions concern developments since the prior PAR. For each question place "Y" for Yes, "N" for No, or "NA" for Not Applicable in the right hand column. For each question where "Y" is entered, explain briefly in the space below the table.	MARK IN THIS COL.
013 Have there been any significant, unusual or unanticipated results not covered so far in this PAR?	N
014 Have means, conditions or activities other than project measures had a substantial effect on project output or accomplishments?	N
015 Have any problems arisen as the result of advice or action or major contributions to the project by another donor?	N
016 If the answer to 014 or 015 is yes, or for any other reason, is the project now less necessary, unnecessary or subject to modification or earlier termination?	N
017 Have any important lessons, positive or negative, emerged which might have broad applicability?	N
018 Has this project revealed any requirement for research or new technical aids on which AID/W should take the initiative?	N
019 Do any aspects of the project lend themselves to publicity in newspapers, magazines, television or films in the United States?	Y
020 Has there been a lack of effective cooperating country media coverage? (Make sure AID/W has copies of existing coverage.)	N
021 <u>NARRATIVE FOR PART I-C.2</u> Identify each explanatory note by the number of the entry to which it pertains. (Continue on form AID 1020-25 I as necessary):	

019 - Some sections of the project provide opportunities for dramatic photographs of the completed road winding through the mountains.

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PART II - IMPLEMENTATION REPORT

II-A - STATUS OF SCHEDULE

022 A-1 - INDIVIDUAL ACTIONS (See detailed instructions M.O. 1026.1). This is a listing of major actions or steps which were scheduled for physical start or continuing implementation in the reporting period as reflected in the Project Implementation Plan, Part I.

PIP ITEM NO.	MAJOR ACTIONS OF STEPS; CAUSES AND RESULTS OF DELAYS; REMEDIAL STEPS	(b) STATUS - PLACE AN "X" IN ONE COLUMN		
		(1) BEHIND SCHEDULE	(2) ON SCHEDULE	(3) AHEAD OF SCHEDULE
1.	Mobilize necessary personnel, equipment, supplies and materials		Completed	
2.	Transport the above to beginning of project at Nam Lik and erect construction camp		Completed	
3.	Regrade and widen existing roadway between Nam Lik and Vang Vieng, replacing damaged bridges with Bailey bridges as required, install culverts as required, and place 15 cm. granular surfacing		Completed	
4.	Move construction camp to Vang Vieng and transfer maintenance of completed section to RLG		Completed	
5.	Reconstruct existing roadway between Vang Vieng and Muong Kassy as in 3 above		Completed	
6.	Move construction camp to Muong Kassy and transfer maintenance of completed section to RLG		Completed	
7.	Reconstruct existing roadway between Muong Kassy and Phou Khoun as in 3 above		Completed	
8.	Move construction camp to Phou Khoun		Completed	
9.	Reconstruct existing roadway between Phou Khoun and Kiou Kacham as in 3 above		Completed	
10.	Move construction camp to Kiou Kacham		Completed	
11.	Reconstruct existing roadway between Kiou Kacham and the end of the project at Xieng Ngeun as in 3 above		Completed	
12.	Maintain mountain section between Muong Kassy and Xieng Ngeun during rainy season until end of fiscal year 1969		Completed	
13.	Demobilize project and reassign personnel and equipment		Completed	
14.	Transfer completed project to RLG for maintenance, with assistance to be provided the RLG Highway Department under project "Development of Lao National Road System"		Completed	

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PART II - Continued

023

II-A.2 - OVERALL TIMELINESS

In general, project implementation is (place an "X" in one block):

- (a) On schedule
- (b) Ahead of schedule X
- (c) Behind schedule
- (1) AID/W Program Approval
- (2) Implementing Agency (Contractor/Participating Agency/Voluntary Agency)
- (3) Technicians
- (4) Participants
- (5) Commodities (non-FFF)
- (6) Cooperating Country
- (7) Commodities (FFF)
- (8) Other (specify):

BLOCK (c): If marked, place an "X" in any of the blocks one thru eight that apply. This is limited to key aspects of implementation, e.g., timely delivery of commodities, return of participants to assume their project responsibilities, cooperating country funding, arrival of technicians.

II-B - RESOURCE INPUTS

This section appraises the effectiveness of U.S. resource inputs. There follow illustrative lists of factors, grouped under Implementing Agency, Participant Training and Commodities, that might influence the effectiveness of each of these types of project resources. In the blocks after only those factors which significantly affect project accomplishments, write the letter P if effect is positive or satisfactory, or the letter N if effect is negative or less than satisfactory.

1. FACTORS-IMPLEMENTING AGENCY (Contract/Participating Agency/Voluntary Agency)

024	IF NO IMPLEMENTING AGENCY IN THIS PROJECT. PLACE AN "X" IN THIS BLOCK:	032	Quality, comprehensiveness and candor of required reports	
		033	Promptness of required reports	
025	Adequacy of technical knowledge	P 034	Adherence to work schedule	P
026	Understanding of project purposes	035	Working relations with Americans	P
027	Project planning and management	P 036	Working relations with cooperating country nationals	P
028	Ability to adapt technical knowledge to local situation	P 037	Adaptation to local working and living environment	P
029	Effective use of participant training element	038	Home office backstopping and substantive interest	
030	Ability to train and utilize local staff	039	Timely recruiting of qualified technicians	P
031	Adherence to AID administrative and other requirements	040	Other (describe):	

2. FACTORS-PARTICIPANT TRAINING

041	IF NO PARTICIPANT ELEMENT IN PROJECT. PLACE AN "X" IN THIS BLOCK:	X	TRAINING UTILIZATION AND FOLLOW UP	
		052	Appropriateness of original selection	
	PREDEPARTURE	053	Relevance of training for present project purposes	
042	English language ability	054	Appropriateness of post-training placement	
043	Availability of host country funding	055	Utility of training regardless of changes in project	
044	Host country operational considerations (e.g., selection procedures)	056	Ability to get meritorious ideas accepted by supervisors	
045	Technical/professional qualifications	057	Adequacy of performance	
046	Quality of technical orientation	058	Continuance on project	
047	Quality of general orientation	059	Availability of necessary facilities and equipment	
048	Participants' collaboration in planning content of program	060	Mission or contractor follow-up activity	
049	Collaboration by participants' supervisors in planning training	061	Other (describe):	
050	Participants' availability for training			
051	Other (describe):			

PART II-B - Continued

3. FACTORS-COMMODITIES

PLACE AN "X" IN APPROPRIATE BLOCK:	062 FFF	063 NON-FFF	064 NO COMMODITY ELEMENT	072 Control measures against damage and deterioration in shipment.	
065 Timeliness of AID/W program approval (i.e., PID/C, Transfer Authorization).			X	073 Control measures against deterioration in storage.	
066 Quality of commodities, adherence to specifications, marking.				F 074 Readiness and availability of facilities.	
067 Timeliness in procurement or reconditioning.				F 075 Appropriateness of use of commodities.	P
068 Timeliness of shipment to port or entry.				F 076 Maintenance and spares support.	P
069 Adequacy of port and inland storage facilities.				077 Adequacy of property records, accounting and controls.	P
070 Timeliness of shipment from port to site.				F 078 Other (Describe):	
071 Control measures against loss and theft.					

Indicate in a concise narrative statement (under the heading a. Overall Implementation Performance, below) your summary appraisal of the status of project implementation, covering both significant achievements and problem areas. This should include any comments about the adequacy of provision of direct hire technicians as well as an overall appraisal of the comments provided under the three headings (b, c & d) which follow. For projects which include a dollar input for generation of local currency to meet local cost requirements, indicate the status of that input (see Detailed Instructions).

Discuss separately (under separate headings b, c & d) the status of Implementing Agency Actions, Participants and Commodities. Where above listed factors are causing significant problems (marked F) describe briefly in the appropriate narrative section: (1) the cause and source of the problem, (2) the consequences of not correcting it, and (3) what corrective action has been taken, called for, or planned by the Mission. Identify each factor discussed by its number.

079 NARRATIVE FOR PART II-B: (After narrative section a. Overall Implementation Performance, below, follow, on form AID 1020-25 I as needed, with the following narrative section headings: b. Implementing Agency, c. Participants, d. Commodities. List all narrative section headings in order. For any headings which are not applicable, mark them as such and follow immediately below with the next narrative section heading.)

a. Overall Implementation Performance.

The comments and information presented in this section of the previous PAR, dated 4/16/69, remain pertinent and applicable.

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PART III - ROLE OF THE COOPERATING COUNTRY

The following list of illustrative items are to be considered by the evaluator. In the block after only those items which significantly affect project effectiveness, write the letter P if the effect of the item is positive or satisfactory, or the letter N if the effect of the item is negative or less than satisfactory.

SPECIFIC OPERATIONAL FACTORS:

080	Coordination and cooperation within and between ministries.	
081	Coordination and cooperation of LDC gov't. with public and private institutions and private enterprise.	
082	Availability of reliable data for project planning, control and evaluation.	
083	Competence and/or continuity in executive leadership of project.	
084	Host country project funding.	
085	Legislative changes relevant to project purposes.	
086	Existence and adequacy of a project-related LDC organization.	
087	Resolution of procedural and bureaucratic problems.	
088	Availability of LDC physical resource inputs and/or supporting services and facilities.	
089	Maintenance of facilities and equipment.	P
090	Resolution of tribal, class or caste problems.	
091	Receptivity to change and innovation.	
092	Political conditions specific to project.	
093	Capacity to transform ideas into actions, i.e., ability to implement project plans.	
094	Intent and/or capacity to sustain and expand the impact of the project after U.S. inputs are terminated.	
095	Extent of LDC efforts to widen the dissemination of project benefits and services.	P
096	Utilization of trained manpower (e.g., participants, counterpart technicians) in project operations.	
097	Enforcement of relevant procedures (e.g., newly established tax collection and audit system).	
098	Other:	
HOST COUNTRY COUNTERPART TECHNICIAN FACTORS:		
099	Level of technical education and/or technical experience.	
100	Planning and management skills.	
101	Amount of technician man years available.	
102	Continuity of staff.	
103	Willingness to work in rural areas.	
104	Pay and allowances.	
105	Other:	

In the space below for narrative provide a succinct discussion and overall appraisal of the quality of country performance related to this project, particularly over the past year. Consider important trends and prospects. See Detailed Instructions for an illustrative list of considerations to be covered.

For only those items marked N include brief statements covering the nature of the problem, its impact on the achievement of project targets (i.e., its importance) and the nature and cost of corrective action taken or planned. Identify each explanatory note.

106 NARRATIVE FOR PART III (Continue on form AID 1020-25 I):

The comments and information presented in this section of the previous PAR, dated 4/19/69, remain pertinent and applicable.

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PART IV -- PROGRAMMING IMPLICATIONS

IV-A - EFFECT ON PURPOSE AND DESIGN

Indicate in a brief narrative whether the Mission experience to date with this project and/or changing country circumstances call for some adjustment in project purposes or design, and why, and the approximate cost implications. Cover any of the following considerations or others that may be relevant. (See Detailed Instructions for additional illustrative considerations.) Relevant experience or country situations that were described earlier can simply be referenced. The spelling out of specific changes should be left to the appropriate programming documents, but a brief indication of the type of change contemplated should be given here to clarify the need for change. For example, changes might be indicated if they would:

1. better achieve program/project purposes;
2. address more critical or higher priority purposes within a goal plan;
3. produce desired results at less cost;
4. give more assurance of lasting institutional development upon U.S. withdrawal.

107 NARRATIVE FOR PART IV-A (Continue on form AID 1020-25 i):

Project completed, however the heavy maintenance requirements as explained in the previous PAR (under 094 on page 8) will continue for at least several years and will be funded under the Development of Lao National Roads (General) project. In addition, this latter project will fund the construction of the alignment revision from Km. 127 to Km. 133 necessitated by the construction and back water of the Nam Ngum dam project.

IV-B - PROPOSED ACTION

108 This project should be (Place an "X" in appropriate block(s)):

- | | |
|--|----------|
| 1. Continued as presently scheduled in PIP. | |
| 2. Continued with minor changes in the PIP, made at Mission level (not requiring submission of an amended PIP to AID/W). | |
| 3. Continued with significant changes in the PIP (but not sufficient to require a revised PROP). A formally revised PIP will follow. | |
| 4. Extended beyond its present schedule to (Date): Mo. ___ Day ___ Yr. ___. Explain in narrative, PROP will follow. | |
| 5. Substantively revised. PROP will follow. | |
| 6. Evaluated in depth to determine its effectiveness, future scope, and duration. | |
| 7. Discontinued earlier than presently scheduled. Date recommended for termination: Mo. ___ Day ___ Yr. ___ | |
| 8. Other. Explain in narrative. | X |

109 NARRATIVE FOR PART IV-B:

Terminate: Project completed satisfactorily

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