

UNCLASSIFIED

**AGENCY FOR  
INTERNATIONAL  
DEVELOPMENT**



# **ANNUAL BUDGET SUBMISSION**

**FY 83**

**JORDAN**

BEST AVAILABLE

**JUNE 1981**

**UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY  
WASHINGTON, D.C. 20523**

UNCLASSIFIED

FY 1983

ANNUAL BUDGET SUBMISSION

USAID/JORDAN

May 1981

FY 1983 ANNUAL BUDGET SUBMISSION

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TABLE I - LONG RANGE PLAN BY APPROPRIATION ACCOUNT (\$ Thousands)

Country/Office USAID/JORDAN

Economic Support Fund	FY 1981 EST	FY 1982 EST	FY 1983 REQUEST			PLANNING PERIOD			
			MIN	CURR	AAPL	1984	1985	1986	1987
Core Program*	29,000	20,000	-	-	20,000	15,000	15,000	10,000	10,000
1. Grants	20,000	5,000	-	-	10,000	5,000	5,000	10,000	10,000
2. Loans	9,000	15,000	-	-	10,000	10,000	10,000	-	-
Maqarin Dam									
PL 480 (non-add) Title II.	500	600	-	-	700	800	900	900	900
Housing Guaranties ( non-add )	-	-	-	-	-	-	-	-	-
Workforce levels (work years)									
USDH	21	18**	-	-	17**	15	11	9	7
FNDH	23	23***	-	-	23***	19	14	10	7

\* Exclusive of possible funding for Maqarin Dam.

\*\* - Does not include OE funded JAO/GSO and RLA positions and two program funded PASAs in FY 82-83.

- Does include one OE funded PASA.

- All OE funded positions FY 82 and FY 83 total 20 and 19, respectively, which corresponds to assigned USDH personnel planning level.

\*\*\* Per State 332917 positions authorized totalled 25, including three part-time positions. During FY 1981 only 22 full-time and one part-time FNDH positions were filled.

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT  
 FY 1981 to FY 1983  
 (\$ thousands)

Country/Office: USAID/JORDAN

APPROPRIATION ACCOUNT	FY 1981	FY 1982	FISCAL YEAR 1983		
			MINIMUM	CURRENT	AAPL
Economic Support Fund					
0186 Jordan Valley Farmers (G) Association	500				
0234 Zarqa-Ruseifa Water and (G) Waste Water	10,000				
(L)	9,000				
0241 Jordan Valley Ag. (G) Services	5,120				
0243 Ground Water Resources (G) Investigation	3,380				
0247 Income Tax Assistance (G)	1,000				
0248 Karak Water and Waste (L) Water		5,000			
0249 Water Resources Mgt. (G)		3,000			
0251 Madaba Water and Waste (L) Water		10,000			
0252 Ma'an Water & Sewerage (L)					5,000
0255 Institutional Support (G) for Social Development		2,000			
0256 Tafila Water & Sewerage (L)					5,000
0257 Development Administra- (G) tion Training III					5,000
0258 Technical Services and (G) Feasibility Studies III					5,000
<b>TOTAL</b>	<b>29,000</b>	<b>20,000</b>			<b>20,000</b>

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Country/Office  
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TABLE IV PROJECT BUDGET DATA

NUMBER	PROJECT TITLE	G/L	OBLIGATION DATE		LIFE OF PROJECT COST *	CUM PIPELINE AS OF 9/30/80	FY 1981		FY 1982		ESTIMATED U.S. DOLLAR COST (\$000)					ITEM #		
			INITIAL	FINAL			OBL.	EXP.	OBL.	EXP.	1983 A.A.P.L.	1984	1985	1986	1987		FUTURE YEAR	
																		PLAN
278-0187	** Middle East Special Requirements Fund. Ma'an-Ras En-Naqb Highway	L	FY 75	FY 75	0.0/0.0	711	-	711	-	-	-	-	-	-	-	-	-	123
	Total				0.0/0.0	711	-	711	-	-	-	-	-	-	-	-	-	
	Grant				-	-	-	-	-	-	-	-	-	-	-	-	-	
	Loan				0.0/0.0	711	-	711	-	-	-	-	-	-	-	-	-	

\* Millions of Dollars  
\*\* Funded from special Appropriation in FY 1975

## FY 1983 ANNUAL BUDGET SUBMISSION

TABLE IV PROJECT BUDGET DATA

NUMBER	PROJECT TITLE	G/L	OBLIGATION DATE		LIFE OF PROJECT COST * AUP/PLAS	CUM PIPELINE AS OF 9/30/80	FY 1981		FY 1982		FY OBLIGATIONS					ITEM #		
			INITIAL	FINAL			OBL	EXP	OBL	EXP	1983 AAPL	1984	1985	1986	1987		FUTURE YEAR	
			ESTIMATED U.S. DOLLAR COST (\$000)															
	<u>Economic Support Fund</u>																	
278-0146	Development Administration Training I	G	FY 70	FY 78	2.4	43	-	43	-	-	-	-	-	-	-	-	-	-
278-0181	Tech Services and Feasibility Studies I	G	FY 76	FY 78	5.4	1,169	-	800	-	369	-	-	-	-	-	-	-	72
**278-0186	Jordan Valley Farmers Association	G	FY 77	FY 81	1.1	404	-	114	-	290	-	-	-	-	-	-	-	128
***278-0192	Water Management Technology	G	FY 77	FY 79	1.3	814	-	150	-	-	-	-	-	-	-	-	-	238
278-0200	Maqarin Dam Design	L	FY 77	FY 80	14.0	9,000	-	9,000	-	-0-	-	-	-	-	-	-	-	131
278-0202	Minerals Development	G	FY 78	FY 79	1.5	159	-	159	-	-	-	-	-	-	-	-	-	237
278-0205	Village Development II	L	FY 78	FY 78	8.0	7,021	-	3,450	-	3,571	-	-	-	-	-	-	-	127
278-0206	Aqaba Sewerage	L	FY 79	FY 79	7.5	7,500	-	500	-	2,500	-	-	-	-	-	-	-	236
278-0207	Credit for JWFA	L	FY 78	FY 78	1.5	361	-	361	-	-	-	-	-	-	-	-	-	126
273-0208	Health Planning and Services Dev.	G	FY 77	FY 80	1.8	1,825	-	530	-	500	-	-	-	-	-	-	-	235

\* Millions of Dollars.

\*\* Obligation Data changed from 82 CP.

\*\*\* Mission plans to deobligate residual of obligation in FY 1981.

FY 1983 ANNUAL BUDGET SUBMISSION

TABLE IV PROJECT BUDGET DATA										Country/Office					USAID/JORDAN			
NUMBER	PROJECT TITLE	OR	OBLIGATION DATE		LIFE OF PROJECT COST *		CUM PIPELINE AS OF 9/30/80	FY 1981		FY 1982		ESTIMATED U.S. DOLLAR COST (\$000)					ITEM #	
			INITIAL	FINAL	APR	PLAN		OBL	EXP	OBL	EXP	1983 APPL	1984	1985	1986	1987		FUTURE YEAR
278-0209	Rural And Urban Electrification	L	FY 77	FY 77	9.0	9.0	6,835	-	2,750	-	4,085	-	-	-	-	-	-	124
278-0210	Potash Design and Construction	L	FY 78	FY 79	38.0	38.0	20,564	-	10,000	-	10,564	-	-	-	-	-	-	234
278-0214	Development Administration Training II	G	FY 79	FY 80	2.0	2.0	1,670	-	400	-	400	-	-	-	-	-	-	233
278-0220	Amman Water and Sewerage	L	FY 78	FY 79	39.0	39.0	37,807	-	4,000	-	10,000	-	-	-	-	-	-	232
278-0221	Village Development III	L	FY 79	FY 79	7.0	7.0	7,000	-	1,300	-	3,000	-	-	-	-	-	-	231
278-0224	Tech Services and Feasibility Studies II	G	FY 79	FY 80	5.7	5.7	4,754	-	2,000	-	2,200	-	-	-	-	-	-	230
278-0228	Community Development (CARE) PWC	G	FY 78	FY 78	.35	.35	13	-	13	-	-	-	-	-	-	-	-	
278-0229	Rift Valley Water Resources Study	L	FY 78	FY 78	5.0	5.0	4,127	-	1,000	-	2,000	-	-	-	-	-	-	125
278-0232	School Construction II	G	FY 80	FY 80	6.7	6.7	6,700	-	3,015	-	2,680	-	-	-	-	-	-	229
278-0233	Irbid Water and Sewerage	G	FY 80	FY 80	2.5	2.5	2,500	-	500	-	700	-	-	-	-	-	-	228
		L	FY 80	FY 80	21.0	21.0	21,000	-	-	-	8,000	-	-	-	-	-	-	227

\* Millions of Dollars.

FY 1983 ANNUAL BUDGET SUBMISSION

Country/Office  
USAID/JORDAN

TABLE IV PROJECT BUDGET DATA

NUMBER	PROJECT TITLE	O/R	OBLIGATION DATE		LIFE OF PROJECT COST * AVR PLAN	CUM PIPELINE AS OF 9/30/80	FY 1981		FY 1982		ESTIMATED U.S. DOLLAR COST (\$0000)					ITEM #		
			INITIAL	FINAL			OBL	EXP	OBL	EXP	1983 AAPI	1984	1985	1986	1987		FUTURE YEAR	
278-0234	Zarqa Ruseifa Water and Waste Water	G	FY 81	FY 81	- 10.0	-	10,000	-	-	-	-	-	-	-	-	-	-	130
278-0238	Vocational Training	L	FY 81	FY 81	- 9.0	-	9,000	-	-	-	-	-	-	-	-	-	-	129
** 278-0241	Jordan Valley Agriculture Services	G	FY 79	FY 80	2.1 2.1	2,057	-	1,155	-	-	-	-	-	-	-	-	-	226
278-0243	Groundwater Resources Investigation.	G	FY 81	FY 81	- 5.1	-	5,120	-	-	-	-	-	-	-	-	-	-	225
278-0245	Health Education	G	FY 80	FY 81	5.0 5.0	1,620	3,380	400	-	-	-	-	-	-	-	-	-	224
278-0247	Income Tax Assistance	G	FY 80	FY 80	.98 .98	980	-	175	-	-	-	-	-	-	-	-	-	223
278-0248	Karak Water And Sewerage	L	FY 81	FY 81	- 1.0	-	1,000	40	-	-	-	-	-	-	-	-	-	222
** 278-0249	Water Resources Management	G	FY 82	FY 82	- 5.0	-	-	-	5,000	-	-	-	-	-	-	-	-	221
278-0251	Madaba Water And Sewerage	L	FY 82	FY 82	- 3.0	-	-	-	3,000	-	-	-	-	-	-	-	-	220
	Madaba Water And Sewerage	L	FY 82	FY 82	- 10.0	-	-	-	10,000	-	-	-	-	-	-	-	-	219

\* Millions of Dollars

\*\* Obligation Data Changed from 82 CP

FY 1983 ANNUAL BUDGET SUBMISSION

Country/Office

USAID/JORDAN

TABLE IV PROJECT BUDGET DATA

NUMBER	PROJECT TITLE	OBLIGATION DATE		LIFE OF PROJECT COST & AUTH PLAN	CUR PIPELINE AS OF 9/30/80	FY 1981		FY 1982		FY OBLIGATIONS				ITEM #			
		INITIAL	FINAL			OBL	EXP	OBL	EXP	1983 AAPL	1984	1985	1986		1987	FUTURE YEAR	
		FY 83	FY 83														
278-0252	Ma'an Water And Sewerage	L	FY 83	FY 83	-	-	-	-	-	-	-	-	-	-	-	-	-
278-0255	Institutional Support for Social Dev.	G	FY 82	FY 82	-	-	-	2,000	-	-	-	-	-	-	-	-	-
278-0256	Tafila Water And Sewerage	L	FY 83	FY 83	-	-	-	-	-	-	-	-	-	-	-	-	-
278-0257	Development Administration Training III	G	FY 83	FY 83	-	-	-	-	-	-	-	-	-	-	-	-	-
278-0258	Technical Services and Feasibility Studies III	G	FY 83	FY 83	-	-	-	-	-	-	-	-	-	-	-	-	-
	Appropriation Total				189	254	145,923	29,000	41,955	20,000	59,081	-	-	-	-	-	-
	Grant				39	75	24,708	20,000	9,594	5,000	12,361	-	-	-	-	-	-
	Loan				150	179	121,215	9,000	32,361	15,000	46,720	-	-	-	-	-	-
	Total				199	264	146,634	29,000	42,666	20,000	59,081	20,000	-	-	-	-	-
	Country				39	75	24,708	20,000	9,594	5,000	12,361	10,000	-	-	-	-	-
	Loan				160	189	121,926	9,000	33,072	15,000	46,720	10,000	-	-	-	-	-

\* Millions of Dollars.

TABLE IV

ATTACHMENT A

SUBPROJECT DETAIL FOR PROJECTS WITH A PIPELINE AS OF 9/30/80

278-0181 Technical Services and Feasibility Studies I

<u>ACTIVITY</u>	<u>ALLOCATION</u>	<u>UNEXPENDED ALLOCATION</u>
- East Ghor Drainage ( HARZA )	\$ 157,480	\$ 32,842
- Urban Planning Services	568,000	36,490
- Health Manpower Inventory	125,000	2,092
- Highway Maintenance Tech. Assistance	184,874	22,602
- Technical Assistance in Small Building Construction (Donald Weinroth)	25,200	6,248
- William O'Reilly ( PSC )	22,000	3,355
- Technical Services Assistance to Dept. of Civil Aviation ( Marion Roscoe)	167,984	44,129
- Study of the Irbid Water and Sewerage Project (Weston International)	1,000,000	424,150
- Local Cost of Printing by RSS	27,000	27,000
- Tomato Production Improvement ( Montgomery )	150,000	92,007
- Dr. Jarir S. Dajani ( PSC )	37,979	631
- Study of the Yarmouk-Amman Water Supply Project	96,890	776
- Financial Advisor to AWSA Pre-Contract Allocation	170,000	167,226
- Fruit and Vegetable Marketing	50,000	8,417
- James F. Caldwell	11,100	60
- USGS Expert to Advise NRA on Geothermal Work in Zarqa Main and Zarqa areas	5,800	5,800

<u>ACTIVITY</u>	<u>ALLOCATION</u>	<u>UNEXPENDED ALLOCATION</u>
- USGS Technical Assistance to GOJ (Lee Holt) In-Country Per Diem	12,300 2,700	12,300 2,700
- King Talal Reservoir Study ( Marzolf )	14,000	7,354
- American Center for Oriental Research	21,000	10,500
	SUB TOTAL	906,679
	UNALLOCATED BALANCE	262,122
	T O T A L PIPELINE	1,168,801
278-0224 Technical Services and Feasibility Studies II		
- Jordan Valley Authority Sanitary Engineer	100,000	98,965
- Malcolm Pirnie Inc.	1,000,000	744,307
- Identification, Distribution and Ecology of the Snail Fauna of Jordan	133,098	96,448
- JMM-DMJM Consulting Engineers	375,000	104,868
- Reconnaissance Study of Attractiveness of a Second Dam on the Zarqa River	85,800	85,800
- Savoca and Osburn	31,000	16,810
- Technical Review and Improvement of School Buildings and Designs	51,500	51,500
- Study " Health Status of the Jordanian Population "	75,800	40,800
- RSS Upgrading of the Health Manpower Inventory	24,400	24,400
- Technical Advisor to AWSA ( H. Gustafson )	200,000	154,434
	SUBTOTAL	1,688,464
	UNALLOCATED BALANCE	2,790,100
	Mission Costs	274,906
	TOTAL PIPELINE	4,753,470

TABLE IV  
ATTACHMENT B

CHANGES IN PROJECT BUDGET DATA

<u>PROJECT NUMBER</u>	<u>T I T L E</u>	<u>C H A N G E</u>
278-0146	Development Administration Training I	Inclusion of Project
278-0181	Technical Services and Feasibility Studies I	FY 1982 expenditures
278-0186	Jordan Valley Farmers Association	Final obligation date. Planned LOP cost, and FY 1981 obligation.
278-0192	Water Management Technology	FY 1981/82 expenditures
278-0200	Maqarin Dam Design	FY 1981/82 expenditures
278-0205	Village Development II	FY 1981/82 expenditures
278-0229	Technical Services and Feasibility Studies II	FY 1981/82 expenditures
278-0228	Community Development (CARE) PVO	Inclusion of Project
278-0229	Rift Valley Water Resources Study	FY 1981 expenditures
278-0233	Irbid Water and Sewerage	FY 1981/82 expenditures (L)
278-0234	Zarga Ruseifa Water and Wastewater	FY 1982 expenditures (G) FY 1982 expenditures (L)
278-0241	Jordan Valley Agricultural Services	Project Title, final obligation date, planned LOP cost, FY 1981 obliga- tion, and FY 1982 obliga- tion.
278-0247	Income Tax Assistance	FY 1981 expenditures and FY 1982 expenditures.
278-0249	Water Resources Management	Initial and final obliga- tion dates, FY 1981 obli- gation and FY 1982 obligation.
278-0252	Ma'an Water and Sewerage	Inclusion of Project

<u>PROJECT NUMBER</u>	<u>T I T L E</u>	<u>C H A N G E</u>
278-0256	Tafila Water and Sewerage	Inclusion of Project
278-0257	Development Administration Training III	Inclusion of Project
278-0258	Technical Services and Feasibility Studies III	Inclusion of Project

Totals have been revised as a result of above changes.

TABLE IV  
ATTACHMENT C  
FY 1982  
TDY PROJECTED REQUIREMENTS\*

ACTIVITY	PURPOSE	ESTIMATED NO. OF PERSONS	LENGTH OF TDY	QUARTER	PD & S			ESTIMATED \$ COSTS	AID/W OFFICE REQUESTED
					ESF	DA	FA		
1) 278-0208 Health Planning and Services Dev.	External inputs to project evaluation	1-2 persons	2 weeks	3rd					NE/TECH/HPN
2) 278-0210 Potash Project	Attend financiers meeting and/or par- ticipate in critical project activities	1 person	1 week	2nd					NE/PD
3) 278-0241 Jordan Valley Agricultural Services	Study environmental implications of pesticide use in Jordan	2 persons	2 weeks	2nd					NE/TECH/AD
4) 278-0243 Water Resources Management	Assist in preparing PP	2 persons	7 weeks	2nd					NE/PD
5) 278-0248 Karak Water/ Waste Water Project	Assist in preparing economic/financial section of PP	1 person	2 weeks	2nd					NE/PD
6) 278-0251 Madaba Water/ Waste Water Project	Assist in preparing PP	2 persons	6 weeks	1st					NE/PD
7) 278-0257 Development Administration Training III	Assist in preparing PP	1 person	3 weeks	4th					NE/TECH/HRST DS/JT

ESTIMATED  
NO. OF  
PERSONS

LENGTH  
OF TDY

QUARTER

DA & S

ESF DA FA

ESTIMATED  
\$ COSTS

AID/W  
OFFICE  
REQUESTED

ACTIVITY

PURPOSE

8) Health/Nutrition	Study of nutrition problems in Jordan	1 person	4 weeks	3rd					NE/TECH/HPN DS/NUT
9) Health/Population	Assist with Pharmacy Study.	1 person	3 weeks	1st					NE/TECH/HPN

\* Requirements for assistance based on current estimations.

PROPOSED FY 1983 PROJECT

Project No/Title : 278-0252 Ma'an Water and Sewerage  
Appropriation Account : ESF  
Proposed Funding : Initial Obligation - FY 83  
Final Obligation - FY 83  
Life of Project Funding : \$ 5,000,000 Loan

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Project Purpose: To provide an adequate water distribution, sewage collection/treatment and stormwater drainage system to the city of Ma'an.

Description of Problem to Date:

Ma'an, a city of slightly over 11,000 people, has a water distribution and sewage collection treatment system which is inadequate to meet current demand. Ma'an, the administrative capital of Ma'an Governorate, is located approximately 200 kilometers south of Amman. As well as being a busy administrative and commercial center located on the main north-south road between Amman and Aqaba, Ma'an is the center of a relatively prosperous farming area. For water supply the city depends on both springs and wells in the area, specifically the Al Twaheen Wells, managed by the Municipality of Ma'an. The present water distribution network covers only part of the city. For wastewater disposal, the city is totally dependent on individual disposal systems using cesspools, which are not adequate to meet the growing demand and which are a community health hazard as well.

Means of Dealing with Problem:

Pending the outcome of the feasibility study in October, 1981 on water-sewage systems for the four southern cities of Madaba, Ma'an, Tafila and Karak, USAID proposes for FY 1983 a \$5.0 million loan from Economic Support Funds to assist in financing improvement and extension of the Ma'an water distribution system and the installation of a sewage collection/treatment system and a stormwater drainage system.

Host Country Entities Involved:

The Ma'an city administration and the GOJ's Water Supply Corporation are expected to be responsible for implementation of the project. The National Planning Council (NPC) will also play its normal coordinating role between USAID and the implementing agencies, and any other donors which may be involved.

Major Issues

There are no known major issues to be encountered during project development. Clarification can be made upon completion of the feasibility study.

Target Group

The primary target group will be the 11,000 inhabitants of the city of Ma'an.

PROPOSED FY 1983 PROJECT

Project No/Title : 278-0256 Tafila Water and Sewerage

Appropriation Account : ESF

Proposed Funding : Initial Obligation - FY 83  
Final Obligation - FY 83

Life of Project Funding: \$ 5,000,000 Loan

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Project Purpose: To upgrade the water distribution system and to install a wastewater collection and treatment system in the city of Tafila.

Description of Problem to Date:

The present system of water supply, distribution and wastewater collection and treatment is inadequate to meet Tafila's current demands. In keeping with the priorities of the CDSS and the Government of Jordan's development planning this project will improve water distribution and the collection of wastewater in a city of 12,000 people. Presently, Tafila depends upon wells and springs in the area for its water supply. Its water distribution network only covers part of the city, leaving large sections without access to piped water. Tafila, located in one of the poorest regions in Jordan and a district administrative center, has no general system for wastewater disposal and is totally dependent on individual disposal systems using cesspools which present a community health hazard. It also has very little in the way of stormwater drainage. The Municipality of Tafila manages the present system.

Means of Dealing With Problem.

The final feasibility study for the design of water distribution, sewerage and stormwater drainage for the city is currently underway as part of the "Four Southern Cities" study which also includes the cities of Ma'an, Madaba and Karak. This study is expected to be completed in October, 1981. It will then be reviewed by the Government of Jordan's Water Supply Corporation and USAID/Jordan. Subject to the outcome of the feasibility and design work, USAID/Jordan tentatively proposes to assist in financing of the proposed Tafila system. Improvements and additions to the present system will be geared towards servicing the poorer sections of the city.

Host Country Entities Involved:

The Tafila city administration and the GOJ's Water Supply Corporation are expected to be the line implementation entities of the project. The National Planning Council (NPC) will also play its normal coordinating role with USAID and the implementation entities and any participating donors.

Major Issues:

There are no known major issues to be encountered during project development. Clarification can be made upon completion of the feasibility study later in the year.

Target Group:

The primary target group will be the 12,000 inhabitants of Tafila.

PROPOSED FY 1983 PROJECT

Project No/Title : 278-0257 Development Administration  
Training III (DAT III)

Appropriation Account : ESF

Proposed Funding : Initial Obligation - FY 83  
Final Obligation - FY 83

Life of Project Funding : \$5,000,000 Grant

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Project Purpose: To provide training opportunities to selected GOJ personnel in those social and economic development areas considered essential to the development of Jordan.

Description of Problem to Date: The numbers of trained personnel available to deal directly with Jordan's development problems fall short of demand. Training needs are being addressed through the efforts of the two major universities in Jordan and other institutions at various levels, ranging from technical training in community colleges and polytechnics to post-junior high school skills training programs. While the efforts of the training infrastructure are judged to be effective, demands for trained manpower will continue to exceed output in the foreseeable future.

A projected decrease in AID funding levels for Jordan, leading to an eventual program phase-down, should result in a reduced U.S. presence in Jordan. In the early 1950's, AID sponsored academic training programs for both undergraduates and graduates. Since 1952 over 2,100 Jordanians have been trained in the U.S. and third countries (over half of these received undergraduate training at AUB) resulting in a significant number of U.S.-trained persons who now occupy key senior positions in Jordanian society. Within the next three to five years many of these trainees will near retirement and will move from their positions, and the knowledge and appreciation of the U.S. as a result of prior training programs will decrease unless substantial training efforts are continued. If, as projected, the AID presence in Jordan lessens, the maintenance of U.S.-trained personnel in significant numbers in key positions would clearly be in the best U.S. interests.

At present, the U.S is recognized by the GOJ as a major donor in professional level training, primarily short-term, practical programs supplemented by very selective graduate and post-graduate programs. In recent years the Soviet Union has been a major source of undergraduate training (55 scholarships in 1979-80). It can be expected that these, and the approximate total of 10,000 students now studying in Eastern bloc countries, will return to positions in both the public and private sectors and may replace U.S.-trained personnel. U.S.-oriented GOJ officials have expressed concern over such a development in terms both of the perceived low quality of such trainees and the importance of maintaining a proportionately high level of personnel trained in the U.S. and other Western countries.

Under DAT II it was planned that 30 long-term training programs would be completed. Since DAT II was designed, training costs have almost doubled, which will decrease the numbers of actual training programs compared to those planned, resulting in further shortfalls in trained development personnel.

### Means of Dealing with Problem

USAID, with other donors, has been involved with assisting the GCJ in closing the gap between the demand and availability of trained personnel. The more than 2,100 Jordanians trained under AID auspices has contributed significantly to the success of development efforts in Jordan. However, the accelerated rate and complexity of Jordan's development have resulted in still insufficient numbers of the types and quality of trained personnel needed to meet changing demands. As the FY 1983 CDSS points out, Jordan is entering a development stage which is skill, management and technology intensive. The continued development success of Jordan is heavily dependent on acquiring these capabilities. While prior training efforts have made significant contributions to Jordan's human resources development, a third training project (DAT III) is proposed. The new project will enable training in those skill areas planned for under the DAT II project but which otherwise cannot be accomplished due to the large increase in costs over the past two years. An approximately equal mix of long-term and short-term practical programs will be planned, preferably with greater opportunities for graduate-level training than under DAT II, so as to increase the length and intensity of exposure of key individuals to U.S. training and institutional systems.

If the proposed phase-down is implemented, the new project can play a key and significant role by ensuring a continued flow of U.S.-trained personnel placed in strategic positions related to development. Through appropriate trainee nomination and selection processes, which will involve position-discrete criteria and assurances of position placement upon return, the project can contribute to maintaining an orientation toward the U.S. among Jordanian developers. DAT III, like its predecessor projects will ensure that skilled personnel are available to continue development efforts long after USAID's departure.

### Host Country Entities Involved

All USAID efforts in Jordan are coordinated through the National Planning Council (NPC). Requests for training are expected from a variety of sources, including institutions and agencies from both the public and private sectors. All training requests will be channeled through the NPC. Both USAID and the NPC will ensure that the requested training is in concert with Jordan's development objectives.

### Major Issues

Costs of training under this proposed project will probably escalate over time as has been experienced in DAT II. This

will require careful and realistic planning and budgeting in the project design. The second issue which may emerge is that of reaching agreement on a mix of long-term, academic and short-term, practical training to be completed under the project to ensure achievement of project objectives.

### Target Groups

Immediate target groups will be the staffs of the various ministries, agencies, offices, and institutions which are involved in development projects and activities and which require trained personnel, especially those related to USAID projects and programs. Consistent with the GOJ policy to increase participation of women in development and the labor force, a specific target group will be the increasing numbers of women now emerging from secondary and post-secondary institutions and entering the labor force.

PROPOSED FY 1983 PROJECT

Project No/Title : 278-0258 Technical Services and  
Feasibility Studies III. (TSFS III)

Appropriation Account : ESF

Proposed Funding : Initial Obligation - FY 83  
Final Obligation - FY 83

Life of Project Funding: \$ 5,000,000 Grant

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Project Purpose: To assist the GOJ with the identification, development, appraisal and execution of priority development projects associated with Jordan's Five Year Development Plan.

Description of Problem to Date

Increasingly, the GOJ is financing its development programs and projects from its own resources and those provided by other Arab countries. The GOJ must generate adequate technical, social, economic, environmental, and financial information on a timely basis to attract and support the allocation and investment of these funds in priority economic and social development programs and projects.

Means of Dealing With Problem

Through the provision of assistance from two previous projects, TSFS I and TSFS II, USAID has assisted the GOJ in determining whether various projects and programs would be wise and beneficial investments. This has been done by providing immediate resources for technicians to conduct studies covering such areas as technical, economic, social, financial, environmental, administrative feasibility and design. In addition TSFS has financed project design and evaluation and provided technical assistance needed to enhance project implementation. A major portion of the resources used under these projects is allocated for technical assistance. The proposed TSFS III project plans to continue the above efforts. However, with the planned phase-down in USAID assistance, TSFS III's importance and necessity will increase. It is expected that the GOJ will make greater use of the resources provided under TSFS III to assist it in determining where its and other financial resources should be placed on a priority basis. TSFS III plans to continue similar efforts as conducted under its two predecessor projects.

One major modification in this project as compared to TSFS I and II, would be funding of small projects (\$50,000-\$500,000) that could hold promise for expanded financing by the GOJ or other donors. Science and technology, energy, environment, housing, family health care, nutrition, and management training are possible areas for such funding. This would provide a mechanism for USAID/J to continue to encourage the GOJ to allocate larger

amounts of financial resources to areas of mutual concern without necessitating preparation of full project papers which would not be warranted by the phase-down in aid levels and staffing. It would also provide seed money to establish relationships between U.S. institutions and GOJ agencies in key areas, such as science and technology, which could continue after phase-down of the AID program. A detailed GOJ proposal, approved by the Mission, and a written agreement with the government would be the requirement for activating such small projects.

Host Country Entities Involved.

The National Planning Council will be the primary government entity involved with this project. However, it is anticipated that most major government departments/agencies will also become involved with the project either directly or indirectly.

Major Issues.

No major issues are expected to be encountered during project development.

FY 1983 FEDERAL BUDGET SUBMISSION

TABLE V. FY 1983 PROPOSED PROGRAM RANKING		Country/Office						
RANK	DECISION PACKAGES/PROGRAM ACTIVITY DESCRIPTION	ONGOING/ NEW	LOAN/ GRANT	APPROP. ACCT.	PROGRAM FUNDING (\$000)		WORKFORCE (Number of Months)	
					IRCA	CUM	IRCA	CUM
	<u>DECISION PACKAGE AAPL</u>							
	<u>Pipeline Projects</u>				(146,634)			
	<u>New and Continuing Projects</u>							
1	278-0252 Ma'an Water & Sewerage	N	L	ESF	5,000	5,000	216	276
2	278-0258 Technical Services and Feasibility Studies III	N	G	ESF	5,000	10,000		
3	257-0257 Development Administration Training III	N	G	ESF	5,000	15,000		
4	256-0256 Tafila Water & Sewerage	N	L	ESF	5,000	20,000		
5	PL 480 Title II - CARE				( 700)			
6	Basic Workforce.						216	276
	Total AAPL Package and Related Workforce.				20,000	20,000	216	276

AAPL DECISION PACKAGE NARRATIVE

As is evident from review of the various tables throughout this ABS, the number of decision packages has been reduced to one, the AAPL. This is because this level barely provides the Mission with sufficient resources to adequately contribute to development efforts in Jordan. Projects totalling \$64 million were discussed and reviewed for possible inclusion in this FY 1983 submission. In accordance with the CDSS, the bulk of that amount (\$47 million) was for projects/programs within the water sector. These projects included \$20 million for increasing the height of the King Talal Dam, \$15 million for expanding the sewage treatment plant in Amman, \$2 million for building a weir across the Yarmouk River meeting the East Ghor Main Canal intake, and \$5 million each for the Ma'an and Tafila water and sewage projects. Another possible \$5 million was to be directed to agricultural projects/programs, in the Jordan Valley for a JVFA II project. A \$2 million grant for community college development was also considered. The remaining two projects considered were TSFS III and DAT III, both for \$5 million each. In an effort to ensure the most impact from limited available resources the projects discussed below, totalling \$20 million, were selected from the package of \$64 million and are deemed to have the highest priority for achieving AID objectives as set forth in the FY 1983 CDSS.

The ranking of Ma'an Water and Sewerage as the first priority in Table V is clearly in line with the water sector's importance as spelled out in the CDSS. This is only one of a series of water projects being supported by USAID throughout Jordan, and Ma'an is located in one of the poorest regions of the country. The project's small size (\$5 million) does not lend itself to incremental funding. The importance of Ma'an as a regional center and the priority accorded to water sector development accounts for its number one ranking.

The ranking of Technical Services and Feasibility Studies III (TSFS III) and Development Administration Training III (DAT III) in second and third places, respectively, is appropriate, especially when the proposed program phase-down is considered. Both of these projects direct resources to the overall development of Jordan in a manner which will reinforce the GOJ's future development programs, and both will facilitate developing enduring linkages among the GOJ, USG and U.S. institutions after the phase-down. TSFS III is ranked second because of its immediate, as well as long-term benefits. In addition, the modification referred to in the project narrative will enable resources to become available on an immediate basis for a broad range of technical assistance activities which can serve as catalysts for larger projects financed by the US and other donors. With the limited resources being made available to the Jordan program this innovation is considered to be a key element during the phase-down period.

DAT III will continue to accomplish the purpose of its two predecessor projects - namely, to assist in the build-up of a core of trained personnel to enhance the development of Jordan. This project supports almost all efforts in which USAID is currently, or has been, involved. Because training costs have increased by 50 percent since the start of DAT II, the proposed project is partly justified for package inclusion by the need to accomplish the purposes of DAT II. The inclusion of DAT III and its ranking within the package are also important when phase-down is considered. Like TSFS III, DAT II will result in accrued benefits for Jordan's development and US-Jordanian relations in the future.

The Tafila Water and Sewerage project is also part of a series of water sector projects which assist in accomplishing the primary goals and objectives of the CDSS. Like the Ma'an project its size and scope make it appropriate to be part of this package when the total amount of resources available is considered. Tafila, like Ma'an, is also located in one of the poorest areas of the country.

The GOJ, through the Ministry of Social Development, is in the process of reviewing all phases of the P.L. 480 Title II program, particularly the nutritional element of the program. The outcome of the review will determine if the P.L. 480 pilot nutrition project should be modified, expanded or phased out. The review is expected to be concluded in July, 1981.

Overall program content, its priorities, funding levels and the corresponding staffing levels and their overall relationship, as shown in Table V, are based upon the current situation. As stated in the CDSS, there are uncertainties within the Jordanian environment which could alter the size, content, priorities and the related workforce levels of the development program as reflected in Table V.

No increase in the USDH and FNDH levels will be required to carry out or implement this modest FY 1983 addition to the ongoing development program. The 216 USDH work-months and 276 FNDH work-months, as indicated by Table V, are primarily directed to implementation of the pipeline projects totalling \$146 million as of September 30, 1980. The limited number of projects (four) being added in FY 1983 are similar to projects carried out in the past, and as such, do not require special or additional resources in terms of personnel. However, in discussing the workforce levels it is important to note that they reflect only direct hire levels assigned to the Mission and not the important work-months from other sources, such as TDY support from AID/W. In addition, a minimum total of 62 work-months under PSC's have been or will be used in direct support of the overall program in FY 81 and FY 82.

These services reinforce such key areas as social and economic analysis, hydrology, and science and technology. It is expected that this type of expertise will be required in future years if overall USDH workforce levels continue to decline.

Possible future funding for Maqarin Dam, including the weir, has not been shown in the various funding tables. As indicated in the CDSS it is expected that funds appropriated for the Dam and/or the weir will be additional to the Core Program funding levels shown in Table I for both FY 83 and the out-years.

Funding levels in Table I for FY 84 and 85 are consistent with those shown in the CDSS. These are considered to be the absolute minimum levels required to ensure a smooth and rational phase-down. Should the reasoning behind the phase-down change, these levels would also contribute to moving the program forward if additional funding is forthcoming. The Country Team does not recommend a program phase-out in 1985, and USAID accordingly has shown a modest continuing core program level of \$10 million in FY 1986 and FY 1987.

TABLE VIII

**OPERATING EXPENSE SUMMARY**

	FY 1980		FY 1981		FY 1982				
	((\$000's))	Related Workyear	Unit Cost	(\$000's)	Related Workyear	Unit Cost	(\$000's)	Related Workyear	Unit Cost
US Direct Hire	1276.5	22.9	55.7	1222.3	21	58.2	1174.7	20	58.7
FN Direct Hire	335.1	22.5	14.9	380.0	22.5	16.9	443.6	23	19.3
US Contract Pers.	203.0	2.5	81.2	227.5	3.0	75.8	232.5	2.8	83.0
FN Contract Pers.	0	0	0	0	0	0	0	0	0
Housing Expense	365.6	23.0	15.9	309.8	21	14.8	432.5	21	20.6
Office Operations	411.7	xx	xx	522.6	xx	xx	567.0	xx	xx
Total Budget	2591.9	xxx	xxx	2745.2	xx	xx	2850.3	xx	xx
Mission Allotment	1324.0	xxx	xxx	1425.0	xx	xx	1563.3	xx	xx
FAAS	257.3	xxx	xxx	375.1	xx	xx	354.0	xx	xx
Trust Fund	0	xxx	xxx	0	xx	xx	0	xx	xx

COST SUMMARIES

US Direct Hire

FN Direct Hire

US Contract Pers.

FN Contract Pers.

Housing Expense

Office Operations

Total Budget

Mission Allotment

FAAS

Trust Fund

TABLE VIII

	FY 1983		FY 1983		FY 1983	
	(\$000's)	Related Workyear	Unit Cost	(000's)	Related Workyear	Unit Cost
<u>COST SUMMARIES</u>						
US Direct Hire	1221.3	19	64.3			64.3
FN Direct Hire	516.0	23	22.4			22.4
US Contract Pers.	240.0	2.5	96.0			96.0
FN Contract Pers.	0	0	0			0
Housing Expense	374.9	19	19.7			19.7
Office Operations	581.5	xx	xx		xx	xx
Total Budget	2983.7	xx	xx		xx	xx
Mission. Allotment	1637.1	xx	xx		xx	xx
FAAS	375.0	xx	xx		xx	xx
Trust Fund	0	xx.	xx		xx	xx

1/

1/ Estimated by Mission, no guidance received.

TABLE IX  
OVERSEAS WORKFORCE REQUIREMENTS SCHEDULE  
(IN WORKMONTHS)

BUREAU: BUREAU FOR NEAR EAST

DECISION UNIT: JORDAN

-----FY 1983 -----

ITEM	US/ FN	FUNC TION	SKILL	POSITION NUMBER AND TITLE	LEVEL	PERS CAT	WORK SHC	FY 81	FY 82	AT MIN	AT CURR	AT AAPL	ABOVE PLAN LEVEL	FY 84	FY 85
<u>EXECUTIVE DIRECTION</u>															
<u>DIRECTOR'S OFFICE</u>															
829	U	10	011	80112 DIRECTOR	S	-	40	12	12	-	-	12	-	12	12
992	U	10	012	80114 DEPUTY DIRECTOR	S	-	40	12	12	-	-	12	-	-	-
3875	U	10	073	80127 EXECUTIVE ASSISTANT	E	-	40	12	12	-	-	12	-	12	12
831	U	10	050	80130 SECRETARY	E	-	40	12	12	-	-	12	-	-	-
1497	F	10	072	COMMUNICATIONS-RECORDS CLERK	N	-	40	12	12	-	-	12	-	12	12

PROGRAM PLANNING

PROGRAM OFFICE

846	U	20	023	82012 PROGRAM OFFICER	H	-	40	12	12	-	-	12	-	12	12
	U	20	023	ASSISTANT PROGRAM OFFICER	M	I	40	7	12	-	-	12	-	12	-
1498	F	20	020	PROGRAM SPECIALIST ( GEN. )	P	-	40	12	12	-	-	12	-	12	-
1499	F	20	050	SECRETARY	N	-	40	12	12	-	-	12	-	12	12

PROJECT DESIGN AND IMPLEMENTATION

CAPITAL DEVELOPMENT OFFICE

3879	U	30	940	83012 CAPITAL RESOURCES DEVELOPMENT OFFICER	S	-	40	6	6	-	-	6	-	6	6
			40	940 CAPITAL RESOURCES DEVELOPMENT OFFICER	S	-	40	6	6	-	-	6	-	6	6

TABLE IX  
OVERSEAS WORKFORCE REQUIREMENTS SCHEDULE  
(IN WORKMONTHS)

BUREAU: BUREAU FOR NEAR EAST

DECISION UNIT: JORDAN

-----FY 1983 -----

ITEM	US/ FUNC TION	SKILL	POSITION NUMBER AND TITLE	LEVEL	PERS CAT	WORK SIC	FY 81	FY 82	AT MIN	AT CURR	AT AAPL	ABOVE PLAN LEVEL	FY 84	FY 85
941	U	40	251 83013 GENERAL ENGINEER OFFICER	H	-	40	12	12	-	-	12	-	12	12
983	U	40	251 83026 GENERAL ENGINEERING ADVISOR	H	-	40	12	-	-	-	-	-	-	-
1296	U	40	250 83030 SANITARY ENGINEER	H	-	40	-	12	-	-	12	-	12	12
938	U	30	940 83016 CAPITAL PROJECT DEVELOPMENT OFFICER	H	-	40	6	6	-	-	6	-	6	-
		40	940 CAPITAL PROJECT DEVELOPMENT OFFICER	H	-	40	6	6	-	-	6	-	6	-
3947	U	30	940 83020 CAPITAL PROJECT DEVELOPMENT OFFICER	H	-	40	9	9	-	-	9	-	3	-
		40	940 CAPITAL PROJECT DEVELOPMENT OFFICER	H	-	40	3	3	-	-	3	-	9	-
1500	F	40	250 ENGINEER	P	-	40	12	12	-	-	12	-	12	-
3877	F	40	250 ENGINEER	P	-	40	12	12	-	-	12	-	12	12
2878	F	40	250 ENGINEER	P	-	40	12	12	-	-	12	-	12	12
1501	F	30	050 SECRETARY	N	-	40	6	6	-	-	6	-	6	6
		40	050 SECRETARY	N	-	40	6	6	-	-	6	-	6	6
3880	F	30	050 CLERK-STENO	N	-	40	6	6	-	-	6	-	-	-
		40	050 CLERK-STENO	N	-	40	6	6	-	-	6	-	-	-
3881	F	30	050 CLERK-STENO	N	-	40	9	9	-	-	9	-	3	3
		40	050 CLERK-STENO	N	-	40	3	3	-	-	3	-	9	9

OFFICE OF TECHNICAL PROJECTS

1298	U	30	091 84013 GENERAL DEVELOPMENT OFFICER	S	-	40	4	4	-	-	4	-	-	-
	U	40	091 84013 GENERAL DEVELOPMENT OFFICER	S	-	40	8	8	-	-	8	-	12	12

TABLE IX  
OVERSEAS WORKFORCE REQUIREMENTS SCHEDULE  
(IN WORKMONTHS)

BUREAU: BUREAU FOR NEAR EAST

DECISION UNIT: JORDAN

-----FY 1983 -----

ITEM	US/ FN	FUNC TION	SKILL	POSITION NUMBER AND TITLE	LEVEL	PERS CAT	WORK SHC	FY 81	FY 82	AT MIN	CURR	AT AAPL	ABOVE PLAN LEVEL	FY 84	FY 85
899	U	40	103	84021 AGRICULTURAL DEVELOPMENT OFFICER	H	-	40	12	12	-	-	12	-	-	-
913	U	40	500	84019 HEALTH AND FAMILY PLANNING DEV OFFICER	H	-	40	12	12	-	-	12	-	12	-
1299	U	40	502	84016 HEALTH OFFICER	S	-	40	12	12	-	-	12	-	12	12
	U	30	103	PROJECT MANAGER AGRICULTURE	H	P	40	6	-	-	-	-	-	-	-
	U	40	103	PROJECT MANAGER AGRICULTURE	H	P	40	6	12	-	-	12	-	12	12
1502	F	30	020	PROGRAM SPECIALIST ( AGR )	P	-	40	6	-	-	-	-	-	-	-
	F	40	020	PROGRAM SPECIALIST ( AGR )	P	-	40	6	12	-	-	12	-	12	-
1503	F	40	910	PARTICIPANT TRAINING ASSISTANT	P	-	40	12	12	-	-	12	-	12	-
	F	30	050	SECRETARY ( PART-TIME)	N	-	25	4	4	-	-	4	*	-	-
	F	40	050	SECRETARY ( PART-TIME)	N	-	25	8	8	-	-	8	*	12	12
3876	F	40	050	CLERK-STENO	N	-	40	12	12	-	-	12	-	12	12
1504	F	40	050	CLERK-STENO	N	-	40	12	12	-	-	12	-	12	12

FINANCIAL MANAGEMENT  
CONTROLLER'S OFFICE

966	U	50	043	81012 CONTROLLER	H	-	40	12	12	-	-	12	-	12	12
976	U	30	043	81017 DEPUTY CONTROLLER	H	-	40	3	-	-	-	-	-	-	-
		50	043	DEPUTY CONTROLLER	H	-	40	9	12	-	-	12	-	12	-
1506	F	50	040	BUDGET AND ACCOUNTING SPECIALIST	P	-	40	12	12	-	-	12	-	12	12
1505	F	50	040	BUDGET AND FISCAL SPECIALIST	P	-	40	12	12	-	-	12	-	12	12

TABLE IX  
OVERSEAS WORKFORCE REQUIREMENTS SCHEDULE  
(IN WORKMONTHS)

BUREAU: BUREAU FOR NEAR EAST

DECISION UNIT: JORDAN

-----FY 1983 -----

ITEM	US/ FN	FUNC TION	SKILL	POSITION NUMBER AND TITLE	LEVEL	PERS CAT	WORK SHC	FY 81	FY 82	AT MIN	AT CURR	AT AAPL	ABOVE PLAN LEVEL	FY 84	FY 85
1507	F	50	040	ACCOUNTING TECHNICIAN	P	-	40	12	12	-	-	12	-	12	12
3882	F	50	040	ACCOUNTS ANALYST	P	-	40	12	12	-	-	12	-	12	-
3883	F	50	071	ADMIN ASSISTANT	N	-	40	12	12	-	-	12	-	12	12
<u>ADMINISTRATIVE OPERATIONS AND SUPPORT</u>															
1300	U	60	850	80135 REGIONAL LEGAL ADVISOR	H	-	40	12	12	-	-	12	-	12	-
1297	U	60	034	89906 GENERAL SERVICES OFFICER	H	J	40	12	12	-	-	-	-	-	-
	F	60	030	CHAUFFER	N	-	40	12	12	-	-	12	-	12	12
	F	60	030	CHAUFFER	N	-	40	12	12	-	-	12	-	12	12
	F	60	030	CHAUFFER	N	-	40	12	12	-	-	12	-	-	-
	F	60	030	CHAUFFER	N	-	40	12	12	-	-	12	*	-	-
								511 516 <sup>1/</sup>				504 <sup>1/</sup>		408 300	
TOTAL FOR DECUNIT															

1/ Per State 332917 Positions authorized totalled 25, including three Part-time positions. During FY 1981 only 22 full-time and one Part-time FNDH positions were filled.

DATA ON ACQUISITION, OPERATION, AND USE  
OF AUTOMATIC DATA PROCESSING (ADP) AND  
WORD PROCESSING EQUIPMENT (WP) EQUIPMENT  
SERVICES AND SYSTEMS

Narrative Statement - ADP

USAID proposes to procure an APPLE II Micro computer for use at the Mission at a cost of approximately \$4,000 for economic and financial analyses and other program applications. The Mission intends to undertake this procurement in early FY 1982 with equipment operational shortly thereafter.

This procurement is dependent to a degree on current negotiations with State and other agencies at post. Discussions concern the possibility of a joint systems procurement of a WP-25 word processing system or an Office Information System (OIS). A decision to procure a Wang Office Information System may negate the requirement for an APPLE II computer because of the Wang OIS' significant ADP capability.

For FY 1983 the Mission intends to allocate \$5,000 to cover the costs of AID specific software for either the APPLE II or the OIS. The funding priority for both FY 1982 and FY 1983 is AAPL.

Narrative Statement - WP

As stated above, USAID/Jordan is currently engaged in negotiations with State and other agencies at post for a joint system procurement from FAAS funds, with State designated as the post lead agency. The Mission fully supports a possible joint procurement of either a WP-25 word processing system or an Office Information System to the extent that USAID's requirements are satisfied. If agreement is reached for a joint procurement, USAID would not be required to fund procurement from the Mission allotment. However, USAID has budgeted \$ 11,000 for a WP-5 word processing system in the event that agreement is not reached for the procurement of an expanded system. In this case, the system would be purchased within the first two quarters of FY 1982 and would be operational shortly thereafter. The number of work stations is, therefore, tentative.

State has one operational WP-5 word processor which has proven insufficient in meeting all required needs of the U.S. Mission. In view of the envisioned personnel phase-down, increased efficiency can be obtained through additional word processing capacity. Accordingly, procurement of a WP-5 or other expanded system is an appropriate and necessary investment.

PL 480 NARRATIVEA. TITLE I/III

None

B. TITLE II

The on-going program services a total of 30,925 of the most needy people and consists of two activities: The regular program (no planned nutrition education component) with 24,000 recipients and a pilot nutrition project with 6,925 recipients. The regular program has been implemented for a number of years and its design did not emphasize nutrition impact. Therefore, the 1978 pilot nutrition project was designed to determine the extent of any possible nutrition impact of those receiving the PL 480 Title II commodities. A recently completed evaluation shows that the nutritional impact under the pilot project was not highly significant. However, the report provided a number of recommendations to improve the project operation to ensure that the project achieves its goal of improving nutritional status of the recipients.

CARE/J and the Ministry of Social Development (MSD) have agreed that the project needs redesign. MSD is to conduct an in-depth study of the Title II program in Jordan. This will be completed by July 31, 1981. In view of this, a full operational plan is not possible at this time. However, pending the results of the MSD survey, it is expected that MSD and CARE will have an operational plan completed by September 30, 1981, at which time the pilot project will be terminated and an expanded nutrition project initiated. It is anticipated that in any new plan the nutritional impact element will be a part of a broader development impact effort. The FY 1982 submission assumes that the pilot project will be completed. Therefore, it requests commodities for 29,500 recipients under an expanded nutrition project, instead of 32,500 proposed in the FY 1982 ABS. The number of recipients during FY 1982 and 83 will remain constant until the total number of recipients under the regular program are phased over into the nutrition project. Accordingly, USAID/Jordan is proposing that the number of recipients and commodity levels in FY 1981 remain equal to those requested in FY 1982 with some modification in program categories to reinforce the program and strengthen the nutrition and health education components.

Following are the calorie and protein values of the currently proposed daily ration for each group of planned Title II recipients.

<u>Program</u>	<u>Daily Kilo Calories</u>	<u>Per- Centage MDR</u>	<u>Daily Grams Protein</u>	<u>Per- Centage MDR</u>
MCH (Infant - 2 years)	428	36	19.6	78
Regular Pre-School ( 2 years to 6 years)	413	26	14.9	46
OCF - Institutional ( 6 years to 14 years)	811	31	29.7	59
<u>Special Pre-School for Disadvantaged Areas</u> (on-site - 2 years to 6 years)	576	36	19.9	62
<u>Special Pre-School for Disadvantaged Areas</u> (Family MOH Levels - Take Home)	774	49	20.1	63

FY 1983 Annual Budget Submission

Table XIII

PL 480 Title II.

Country JORDAN

Sponsor's Name CARE - JORDAN

<u>No. of Recipients by Commodity</u>	<u>Name of Commodity</u>	<u>( THOUSANDS)</u>	
		<u>KGS</u>	<u>Dollars</u>
A. <u>Material and child Health</u> - - - - - Total Recipients			<u>8.5</u>
8,500	Flour	120.0	40.6
8,500	S.F. Bulgur	69.5	23.5
8,500	CSM	65.3	30.4
8,500	NFDM	92.8	38.9
8,500	Veg. Oil	12.9	14.2
	TOTAL MCH	<u>342.5</u>	<u>147.6</u>
B. <u>Pre-School (Regular)</u> - - - - - Total Recipients			<u>7.3</u>
7,300	Flour	73.0	24.7
7,300	SF Bulgur	49.7	16.8
7,300	CSM	16.6	7.7
7,300	NFDM	27.3	11.4
7,300	Veg. Oil	16.6	18.2
7,300	Rice	<u>43.8</u>	<u>22.3</u>
	Total Regular Pre-School	227.0	101.1
C. <u>Other Child Feeding</u> - - - - - Total Recipients			<u>2.0</u>
<u>Institutional</u>			
2,000	Flour	64.8	21.9
2,000	S.F. Bulgur	32.7	11.0
2,000	CSM	10.8	5.0
2,000	NFDM	10.8	4.5
2,000	Veg. Oil	10.8	11.8
2,000	Rice	<u>16.2</u>	<u>8.3</u>
	Total OCF - Institutional	146.1	62.5

		(THOUSANDS)	
		<u>KGS</u>	<u>Dollars</u>
D. Special Pre-School			
<u>Nutrition Program ( One site )</u> - - - - - Total Recipients			<u>2.8</u>
2,800	S.F. Bulgur	33.6	11.4
2,800	CSM	15.1	7.0
2,800	NFDM	30.6	12.8
2,800	Veg. Oil	15.1	16.6
2,800	Rice	<u>45.4</u>	<u>23.2</u>
Total On - Site		139.8	71.0
E. Special NCH Nutrition Program (Take Home)- Total Recipients			<u>8.9</u>
<u>(MCH Levels)</u>			
8,900	Flour	160.2	54.1
8,900	NFDM	97.2	40.6
8,900	Veg. Oil	93.9	103.0
8,900	Rice	87.6	44.7
8,900	CSM	<u>72.7</u>	<u>33.9</u>
Total Take-Home		511.6	276.3
<u>Totals for All Categories</u> - - - - - Total Recipients.			<u>29.5</u>
26,700	Flour	418.0	141.3
20,600	S.F. Bulgur	185.5	62.7
29,500	CSM	180.5	84.0
29,500	NFDM	258.7	108.3
29,500	Veg. Oil	149.3	163.8
21,000	Rice	<u>193.0</u>	<u>98.4</u>
Total for All Programs		1,367.0	658.5

USAID/JORDAN  
FY 1982 EVALUATION PLAN

During FY 1980 the USAID carried out five evaluations, probably the most important and useful of which was the study of the impact of seven USAID projects on development of the Jordan Valley (PES 80-5). To date in FY 1981, two have been completed; one is nearly ready for submission to AID/W, and two more are scheduled for the final quarter of the year. In addition, two "impact" evaluations on education assistance to Jordan over the years and on Jordan Valley development are now underway. En toto the above represents a significant level of effort and attention devoted to evaluation.

USAID proposes to conduct four evaluations in FY 1982 and three in FY 1983. These should approach the maximum number which the Mission might undertake, given project design workloads and reduced staff size. Particular importance in FY 1982 will be given to the evaluations of the Village Development and health projects. Also, the VD II and III projects will be evaluated together to make the most efficient use of staff resources and to take advantage of the continued presence of the current General Development Officer and the PSC Social Scientist.

A large proportion of the evaluations included in the USAID's evaluation schedule are terminal reviews. This is attributable to the number of capital infrastructure projects in the program. USAID believes such activities are best evaluated some time after completion of construction when achievement of project purpose and the socio-economic impact of AID assistance has been demonstrated in a discernable fashion.

Unfortunately, the urban water-sewerage activities which have taken up the largest share of AID obligations over the last several years cannot be appraised until FY 1983-84, even though the USAID program continues to give the highest priority to such projects in FY 1981-83. Information on lessons learned, common problems and/or redesign requirements experienced by other AID Missions in carrying out similar urban projects, involving water supply-distribution and wastewater collection-treatment systems, would be most helpful to this Mission.

MISSION EVALUATION SCHEDULE FOR FY 1982 7/

Project No., Title and Primary Tech. Field Code.	No. and Date of Last Evaluation Submitted	Proposed Quarter of Next Evaluation and Period Covered and ETA AID/W.	Purpose of Evaluations.	Staff, Funding Requirements for Evaluations.
1. 0186 - Jordan Valley Farmers Association I 031	80 - 4, 12/16/80	1/	Interim to assess project status and need for redesign.	-
2. 0187 - Ram-Junction. Ras-En Naqb Highway 820	81 - 2, 5/24/81	-	Terminal to assess achievements and lessons learned.	-
3. 0192 - Water Mgt. Technology, 022	-	81-3, 2nd, 3rd, FY 77-82 - T	Terminal	-
4. 0200 - Maqarin Dam Design 2/	3/	-	-	-
5. 0202 - Minerals Development 833	-	81-4, 4th, 4th FY 78-81 - T	Terminal	-
6. PL 480, II - Pilot Nutrition Project ( CARE )	81 - 1, 2/24/81	-	-	-
7. 0205 - Village Development II-210	80 - 5, 12/23/80	82-1, 1st, 2nd, FY 78-81	Interim to assess project status, problems, and actions required.	-
8. 0206 - Aqaba Sewage 541	4/	84-1, 1st, 2nd, FY 79-83 - T	Terminal to assess achievements and lessons learned.	-
9. 0207 - Credit for JVFA - 040	80 - 4, 12/16/80	-	Terminal	-

MISSION EVALUATION SCHEDULE FOR FY 1982

Project No., Title and Primary Tech. Field Code.	No. and Date of Last Evaluation Submitted	Proposed Quarter of Next Evaluation and Period Covered and ETA AID/W.	Purpose of Evaluations.	Staff, Funding Requirements for Evaluations.
10. 0208 - Health Planning and Services Development - 510		82-2, 1st, 2nd, FY 80-82	Interim to assess project status, problems and actions required.	See attached C to table IV items No 1.
11. 0209 - Rural & Urban Electrification- 252	4/	83-3, 4th, 4th, FY 77-83 - T	Terminal	-
12. 0210 - Potash Plant- 833	4/	84-4, 3rd, 3rd, FY 78-84 - T	Terminal	-
13. 0220 - Amman Water and Sewage - 826	4/	84-5, 4th, 4th, FY 78-84 - T	Terminal	-
14. 0221 - Village Development III- 210	80 - 5, 12/23/80	82-1, 1st, 2nd, FY 79-81	Interim to assess project status, problems and actions required.	-
15. 0228 - Community Development. (CARE) 5/	80 - 2, 5/10/80	82-3, 3rd, 3rd, FY 80-82 - T	Terminal.	-
16. 0229 - Rift Valley Water Resources 876	3/			
17. 0202 - Schools Construction II - 636	4/	84 - 3, 2nd, 3rd, FY 80-FY 84 - T	Terminal	-
18. 0233 - Irbid Water and Sewage - 820	-	83 - 2, 4th, 4th, FY 80-83	Interim to assess project status, problems and actions required.	-

USAID/JORDAN

MISSION EVALUATION SCHEDULE FOR FY 1982

Project No., Title and Primary Tech. Field Code.	No. and Date of Last Evaluation Submitted	Proposed Quarter of Next Evaluation and Period Covered and ETA AID/W.	Purpose of Evaluations.	Staff, Funding Requirements for Evaluations.
19. 0234 - Zarqa-Ruseifa Water and Wastewater-820	-	84 - 2, 1st, 2nd, FY 81-84	Interim.	-
20. 0238 - Vocational Training - 610	-	81 - 5, 4th, FY 79-81	Interim.	-
21. 0241 - Jordan Valley Agriculture Services 120	1/			
22. 0243 - Groundwater Resources Invest-igation - 876	-	83 - 1, 2nd, 3rd, FY 80-FY 83 - T	Terminal.	-
23. 0245 - Health Educa-tion 560	-	82 - 4, 3rd, 4th, FY 80-FY 82	Interim.	-
24. 0247 - Income Tax Assistance- 810	1/			
25. 0248 - Karak Water and Wastewater- 6/	1/			
26. 0249 - Water Resources Management. - 6/	1/			
27. 0251 - Madaba Water/Wastewater - 6/	1/			
28. 0252 - Ma'an Water and Sewage - 6/	1/			

USAID/JORDAN

MISSION EVALUATION SCHEDULE FOR FY 1982

Project No., Title and Primary Tech. Field Code.	No. and Date of Last Evaluation Submitted	Proposed Quarter of Next Evaluation and Period Covered and ETA AID/W.	Purpose of Evaluations.	Staff, Funding Requirements for Evaluations.
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29. 0255 - Instit. Support for Social Development  
6/ 1/

30. 0256 - Tafila Water and Sewage  
6/

1/ Proposed new project or project which is to be revised. Evaluation to be scheduled in PP's or PP amendments.

2/ Project which was approved before primary technical codes were assigned.

3/ Project whose nature, i.e. engineering design and feasibility studies or general training, is such that it is considered unsuitable for evaluation.

4/ Capital infrastructure project for which only project evaluation to be carried out during LOP will occur sufficiently after project conclusion to enable assessment of project achievements (see page 47 of FY 1982 USAID/J ABS).

5/ Grant to PVO.

6/ Proposed project to which primary purpose code will be assigned during PID preparation

7/ Schedule omits Technical Services Feasibility Studies I and II (projects 278-0181 and 0224) and Development Administration Training I and II (0146 and 0214) per footnote 3 above. It also does not show Schools Construction I (278-0190) for which terminal PES 80-1 was submitted to AID/W on 2/23/80 and the Roads Improvement (278-0191) terminal PES 80-3 of 11/24/1980. Both projects are no longer active.