

RECLAMATION

Managing Water in the West

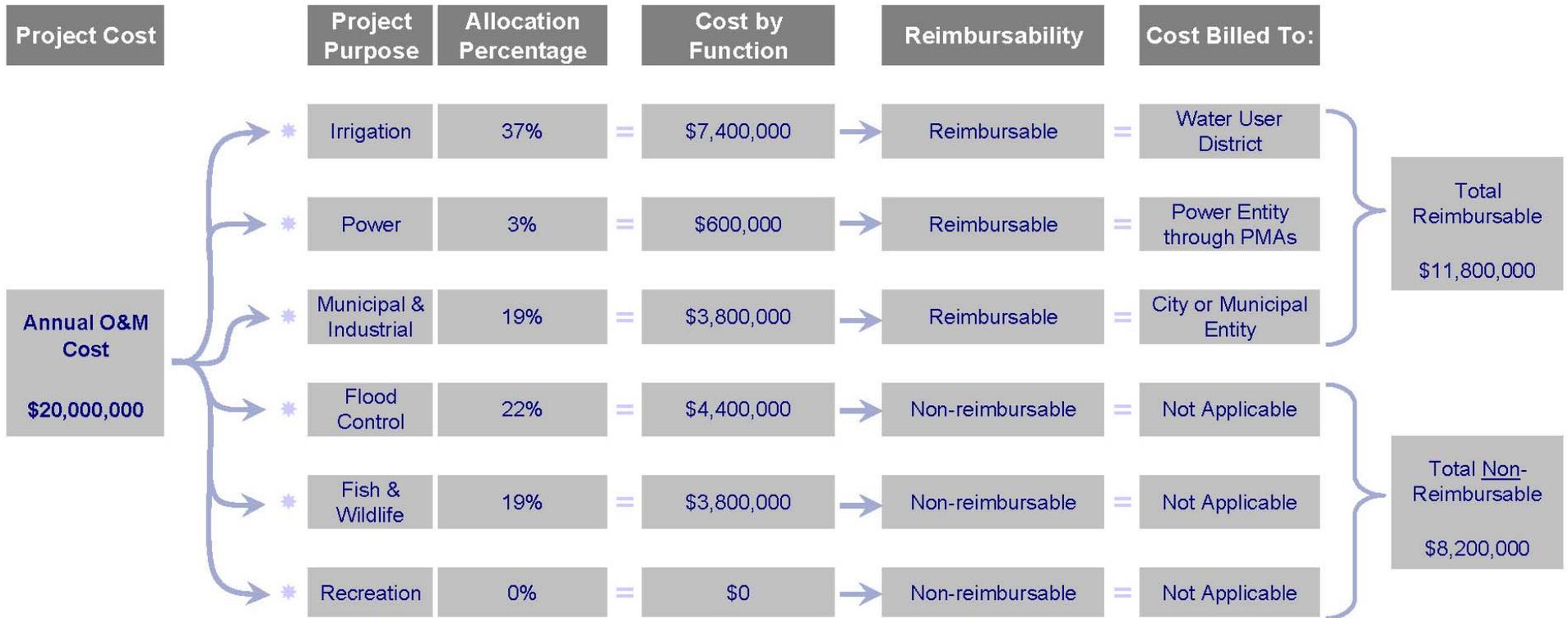
Reclamation Meeting on *Managing For Excellence* Breakout Session: Project Cost Overview Reports

**July 10-11, 2006
Las Vegas, NV**

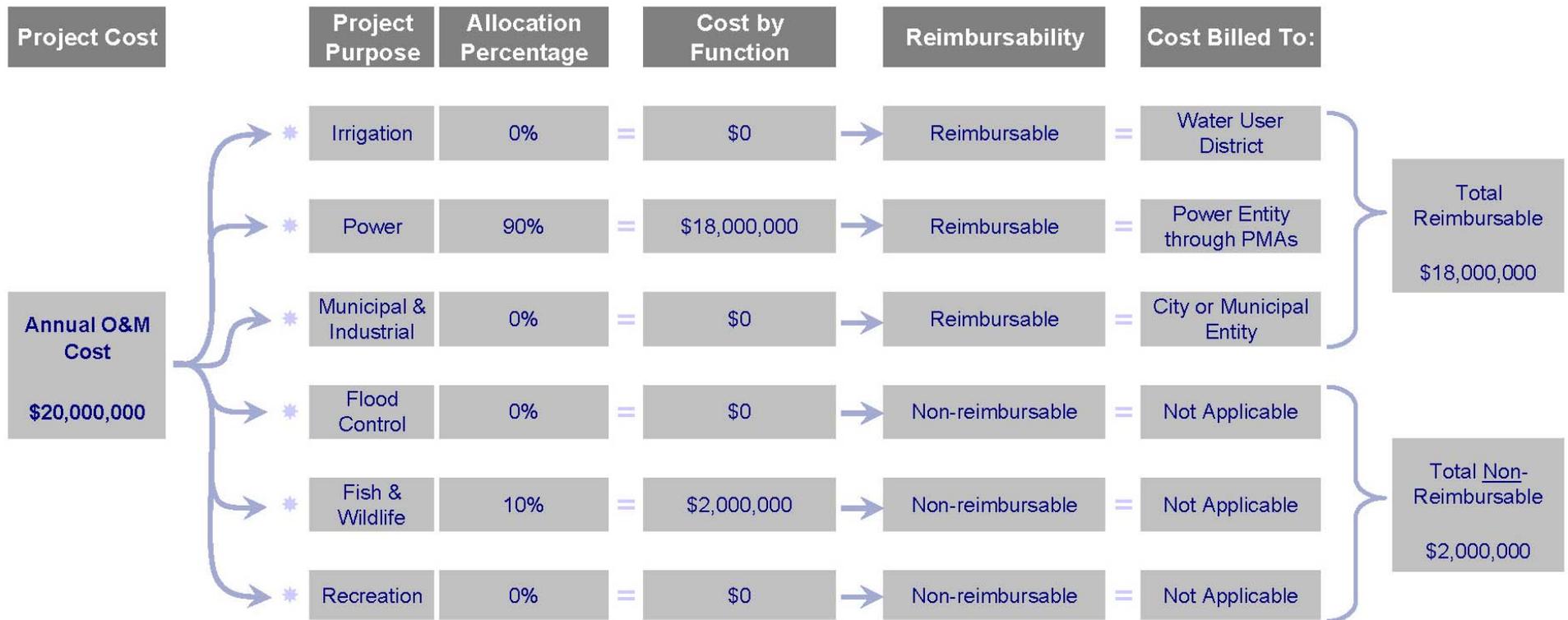


U.S. Department of the Interior
Bureau of Reclamation

Pueblo Dam – Allocation of O&M Costs



Flaming Gorge Dam – Allocation of O&M Costs



GRAND PRAIRIE PROJECT
STATEMENT OF PROJECT CONSTRUCTION COST AND REPAYMENT - SUMMARY
AS OF SEPTEMBER 30, 2005

	Supporting Schedule	Total	Irrigation	Municipal and Industrial Water	Fish and Wildlife Conservation	Recreation	SOD
COST							
PLANT, PROPERTY AND EQUIPMENT							
Multipurpose Land	1	2,381,403	1,794,754	96,833	489,815		
Multipurpose Plant	1	38,811,137	25,389,408	901,272	5,311,060		7,209,397
Subtotal		41,192,540	27,184,162	998,105	5,800,875		7,209,397
COROLLARY CONSTRUCTION COSTS							
Fish and Wildlife Facilities		148,836			148,836		
Recreational Facilities		1,336,608				1,336,608	
Costs Transferred to State Fish and Wildlife Facilities		762,474			762,474		
Accumulated Income - Property Transfers	2	18,749	15,813	1,067	1,869		
Subtotal		2,266,667	15,813	1,067	913,179	1,336,608	
Total Construction Cost to Date		43,459,207	27,199,975	999,172	6,714,054	1,336,608	7,209,397
Other Charges							
Interest During Construction		118,877		118,877			
Total Costs		43,578,084	27,199,975	1,118,049	6,714,054	1,336,608	7,209,397
REPAYMENT							
REPAYMENT REALIZED							
Accumulated Income - Repayment Contracts	6	1,402,245	1,160,880	241,365			
Other Accumulated Income							
Grazing Revenue	3	3,253	3,253				
Red River Development Fund	5	60,101	56,303	3,798			
Subtotal		1,465,599	1,220,436	245,163			
ANTICIPATED FUTURE REPAYMENT							
Deferred Income - Repayment Contracts	6	3,164,806	2,291,920	872,886			
Other Accumulated Income							
Basin Fund Revenues	4	23,687,619	23,687,619				
Subtotal		26,852,425	25,979,539	872,886			
Total Repayment		28,318,024	27,199,975	1,118,049			
OTHER CREDITS							
Nonreimbursable Costs (1)	7	15,260,060			6,714,054	1,336,608	7,209,397
Total Repayment and Other Credits		43,578,084	27,199,975	1,118,049	6,714,054	1,336,608	7,209,397
Excess of Repayment Over Cost		0					

Authorization for Nonreimbursable Allocations: (1) Public Law 82-233, 3/12/54

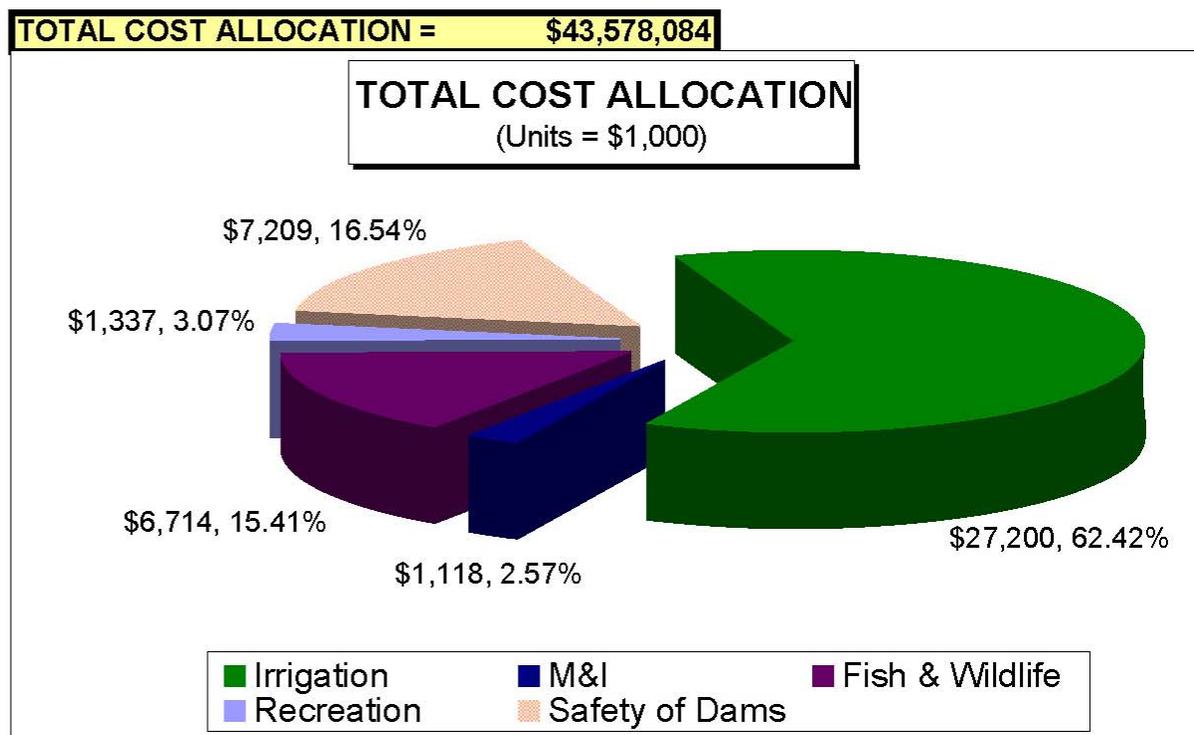
Statement of Project Cost & Repayment

- **Presents the relationship of total Construction Costs to total Repayment**
- **Assigns Construction Costs to project purposes and the repaying entities**
- **Identifies repayment and other credits to the different project purposes and the repaying entities**
- **Normally prepared on an annual basis**
- **The accounting system is the source for cost information, certain cost deductions, and repayments realized**
- **Other sources of data for future estimated costs, future credits, future repayment, etc.**

Allocation of Project Costs

Grand Prairie Project

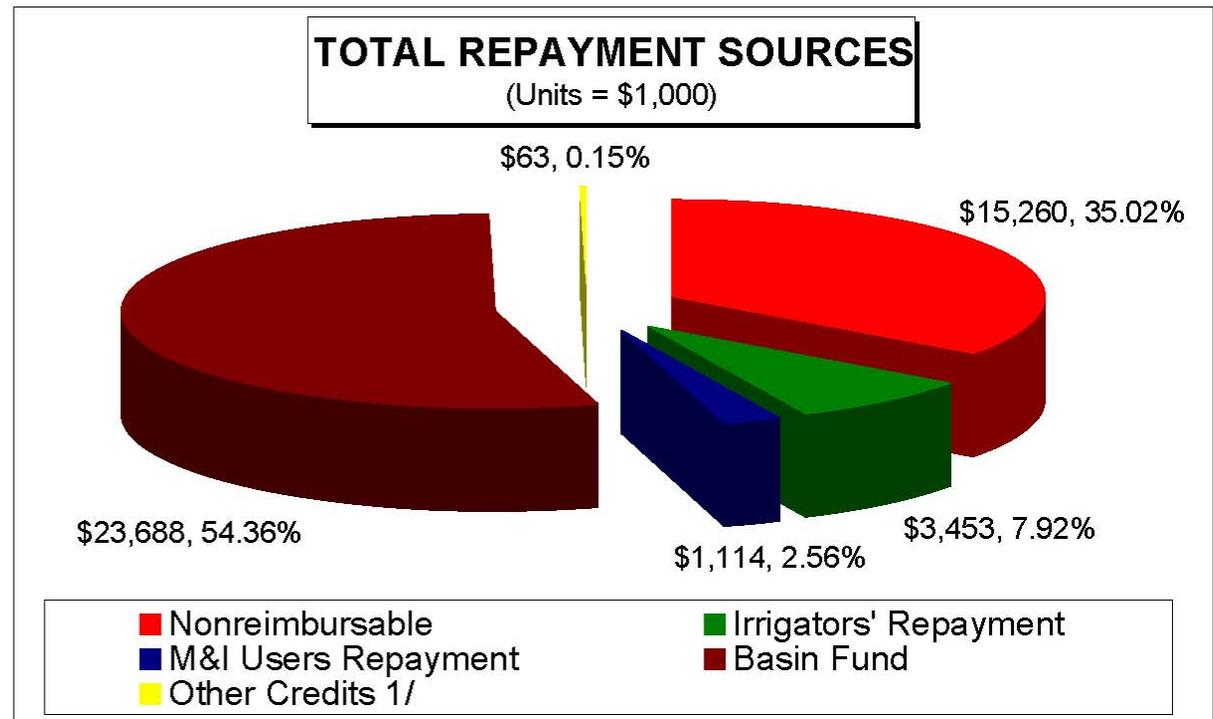
<u>Costs</u>	
Irrigation	\$27,200
M&I	\$1,118
Fish & Wildlife	\$6,714
Recreation	\$1,337
Safety of Dams	\$7,209
Total	\$43,578



Project Repayment Sources

Grand Prairie Project

<u>Repayment</u>	
Nonreimbursable	\$15,260
Irrigators' Repayment	\$3,453
M&I Users Repayment	\$1,114
Basin Fund	\$23,688
Other Credits 1/	\$63
Total	\$43,578

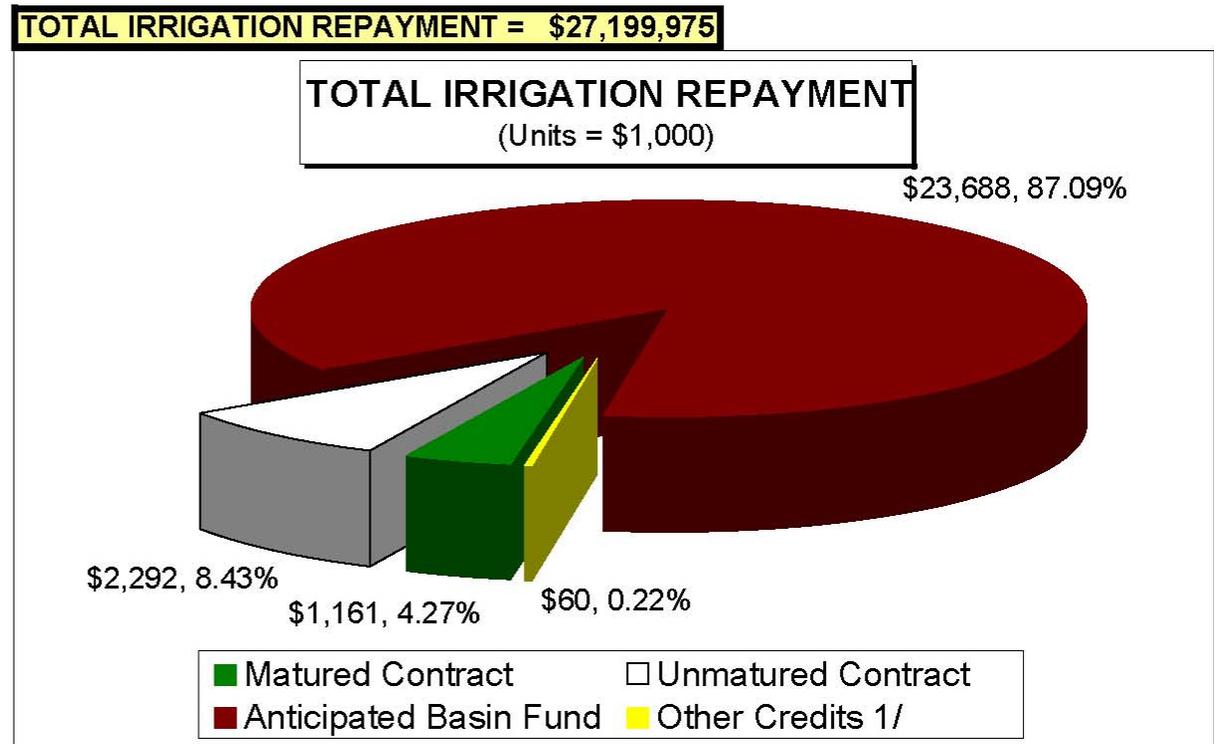


1/ Other credits include CRDF and Miscellaneous Revenues

Irrigation Repayment

Grand Prairie Project

Total Irrigation Repayment	
Matured Contract	\$1,161
Unmatured Contract	\$2,292
Anticipated Basin Fund	\$23,688
Other Credits 1/	\$60
Total	\$27,200



Irrigation Repayment

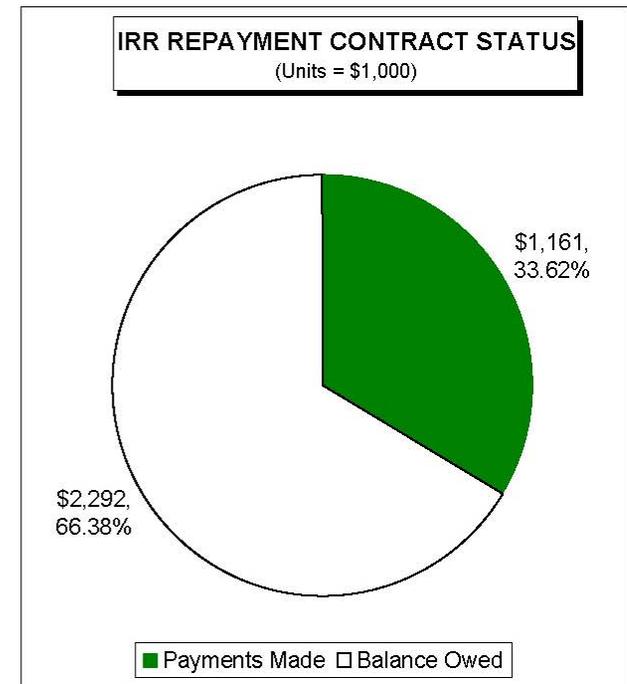
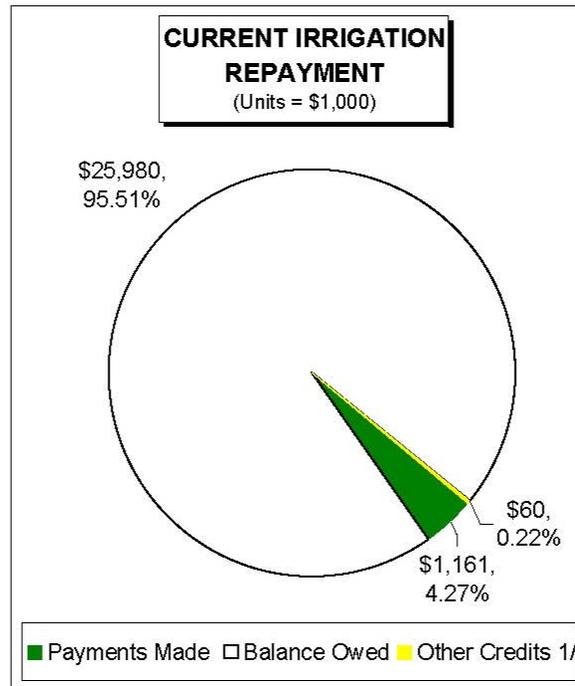
Grand Prairie Project

Current Irrigation Repayment

Payments Made	\$1,161
Balance Owed	\$25,980
Other Credits 1/	\$60
Total	\$27,200

Irr Repayment Contract Status

Payments Made	\$1,161
Balance Owed	\$2,292
Total	\$3,453



1/ Other credits include CRDF and Miscellaneous Revenues

M&I Repayment

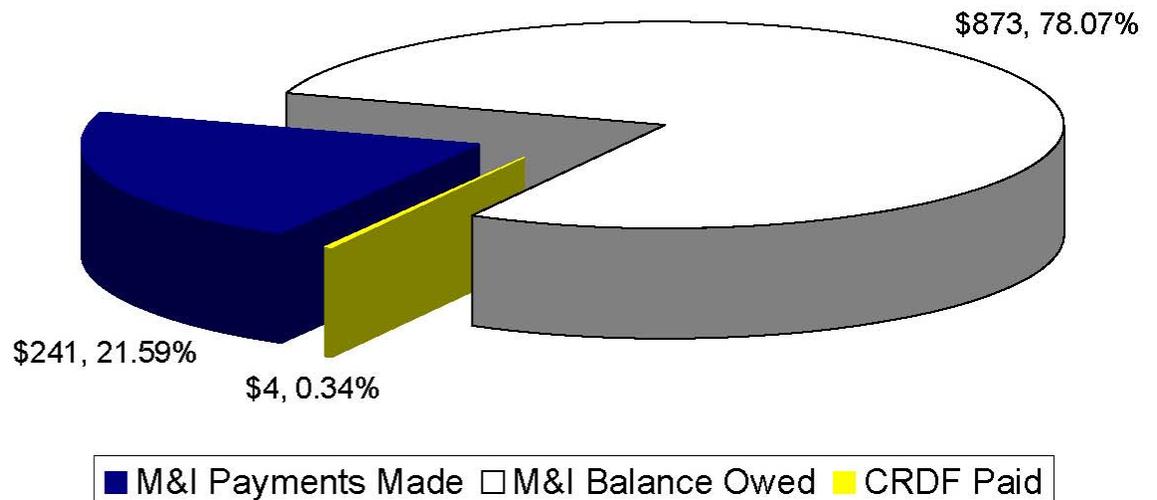
Grand Prairie Project

TOTAL M&I REPAYMENT = \$1,118,049

TOTAL M&I REPAYMENT
(Units = \$1,000)

M&I Repayment Status

M&I Payments Made	\$241
M&I Balance Owed	\$873
CRDF Paid	\$4
Total	\$1,118

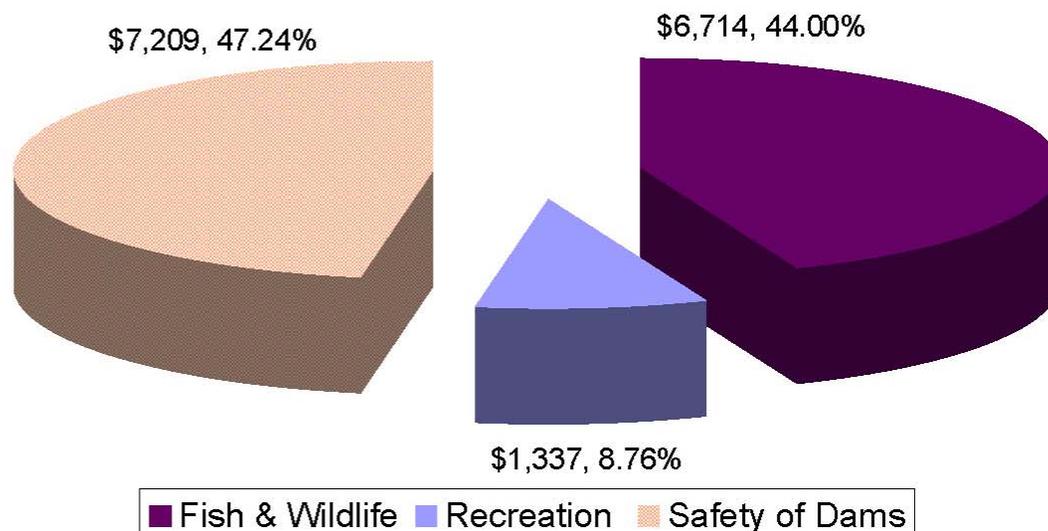


Nonreimbursable Allocation

Grand Prairie Project

TOTAL NONREIMBURSABLE ALLOCATION = \$15,260,060

TOTAL NONREIMBURSABLE ALLOCATION
(Units = 1,000)



Total Nonreimbursable Allocation

Fish & Wildlife	\$6,714
Recreation	\$1,337
Safety of Dams	\$7,209
Total	\$15,260

Grand Prairie Dam & Reservoir – O&M

	CY 2005 Budget	Actual Expenditures thru March 2005	Estimated Actual CY 2005 Cost	CY 2006 Budget	Customer's Share (80%) of 2006
Labor/Benefits	\$ 285,000	\$ 127,846	\$ 270,000	\$ 255,000	\$ 204,000
Travel	\$ 7,600	\$ 724	\$ 9,200	\$ 4,321	\$ 3,457
Transportation	\$ 1,470	\$ 293	\$ 1,700	\$ 3,000	\$ 2,400
Rent/Comm./Utilities	\$ 5,300	\$ 1,718	\$ 4,600	\$ 4,571	\$ 3,657
Printing	\$ 120	\$ 0	\$ 300	\$ 313	\$ 250
Contracts and Services	\$ 56,074	\$ 28,046	\$ 62,400	\$ 82,000	\$ 65,600
Supplies	\$ 11,500	\$ 2,782	\$ 12,500	\$ 19,000	\$ 15,200
Equipment	\$ 14,000	\$ 387	\$ 9,100	\$ 16,000	\$ 12,800
Area Office Indirect Costs	\$ 27,360	\$ 11,889	\$ 25,110	\$ 24,000	\$ 19,200
Regional Office Indirect Costs	\$ 71,250	\$ 29,400	\$ 62,100	\$ 58,650	\$ 46,920
Depreciation	\$ 2,000	\$ 528	\$ 4,730	\$ 900	\$ 720
TOTAL	\$ 481,674	\$ 203,613	\$ 461,740	\$ 467,755	\$ 374,204

Grand Prairie Dam and Reservoir Labor Costs as of the end of March, 2005

Description	Name	Position	Amount	Hours
A40 OPERATION	ARNEZ, CATHERINE	IT SPECIALIST (SYSADMIN/CUSTSPT	\$512.79	11
	BELAFONTE, JULIE	CONTROL CENTER OPERATOR	\$1,126.64	23
	HORNER, WILLIAM	LABORER	\$184.72	8
	LASSITER, LYLE	CIVIL ENGINEER	\$1,223.96	18
	LELEI, NORMAN	POWERPLANT OPERATOR	\$3,685.93	80
	PATTERSON, PHILIP	BUILDING REPAIRMAN	\$3,267.56	80
	ROLLISON, JAY	LABORER	\$46.43	2
	STEVENS, GARY	POWERPLANT OPERATOR	\$9,812.08	193
	YANK, ANDREAS	PLANT MECHANIC	\$97.53	2
	ZANDER, ALVIN	UTILITYMAN	\$211.94	6
	ZELLER, RONALD	PLANT MECHANIC	\$651.95	13
A40 OPERATION TOTAL			\$20,821.53	436
MAINTENANCE	BELAFONTE, JULIE	CONTROL CENTER OPERATOR	\$47.84	1
	BLAKE, REX	PLANT MECHANIC	\$4,454.60	92.5
	DRAKE, RONA	ELECTRICIAN	\$6,930.10	138.5
	GELLER, FRED	APPR C&I MECH (7TH STEP)	\$322.50	8
	GILL, ROBERTA	CIVIL ENGINEERING TECHNICIAN	\$432.97	12.75
	HORNER, WILLIAM	LABORER	\$46.09	2
	HUNTER, DEAN	C & I MECHANIC	\$349.82	7
	JAMISON, CALVIN	PLANT MECHANIC	\$3,776.76	75.5
	LASSITER, LYLE	CIVIL ENGINEER	\$842.79	12
	LAYTON, LEROY	UTILITYMAN	\$4,007.88	108
	LELEI, NORMAN	POWERPLANT OPERATOR	\$806.19	17
	PATTERSON, PHILIP	BUILDING REPAIRMAN	\$81.88	2
	REDHORSE, DENNIS	ELECTRICIAN SUPV II	\$663.15	12
	STONEHAM, RON	ELECTRICIAN	\$4,522.64	90.5
	STEVENS, GARY	POWERPLANT OPERATOR	\$1,836.62	35.5
	TAKENSKI, BOB	ELECTRICIAN	\$8,633.82	186
	TELLER, TOM	SUPVY FACILITY OPERATIONS SPEC	\$134.14	2
	WHITEHORSE, BOB	ENGINEERING TECHNICIAN	\$2,620.64	85
YANK, ANDREAS	PLANT MECHANIC	\$1,292.85	25	

Grand Prairie Dam and Reservoir Labor Costs as of the end of March, 2005

Description	Name	Position	Amount	Hours
MAINTENANCE...	ZANDER, ALVIN	UTILITYMAN	\$4,279.87	121
	ZELLER, RONALD	PLANT MECHANIC	\$5,025.52	100
MAINTENANCE TOTAL			\$51,108.67	1133.25
MAINTENANCE-VISITOR CTR.	BABCOCK, ARMAND	ELECTRICIAN	\$808.20	17
	DRAKE, RONA	ELECTRICIAN	\$5,541.83	111
	GELLER, FRED	APPR C&I MECH (7TH STEP)	\$403.55	10
	HUNTER, DEAN	C & I MECHANIC	\$201.13	4
	MACDONALD, MIKE	ELECTRICAL ENGINEER	(\$314.76)	0
	PATTERSON, PHILIP	BUILDING REPAIRMAN	\$856.41	21
	REDHORSE, DENNIS	ELECTRICIAN SUPV II	\$1,168.33	21.5
	REIDEL, GEORGE	ELECTRICIAN SUPV II	\$6,049.06	133.5
	STONEHAM, RON	ELECTRICIAN	\$927.61	18
TAKENSKI, BOB	ELECTRICIAN	\$3,488.48	75	
MAINTENANCE-VISITOR CTR. TOTAL			\$19,129.84	411
MAINTENANCE-SPILLWAY GATES	BLAKE, REX	PLANT MECHANIC	\$102.32	2
MAINTENANCE-SPILLWAY GATES TOTAL			\$102.32	2
A40 OTHER DIRECT EXPENSE	LAYTON, LEROY	UTILITYMAN	\$370.82	10
	LELEI, NORMAN	POWERPLANT OPERATOR	\$422.27	9
	REDHORSE, JUNE	SUPPLY TECHNICIAN	\$202.80	8
	STEVENS, GARY	POWERPLANT OPERATOR	\$300.59	6
	ZANDER, ALVIN	UTILITYMAN	\$388.78	11
A40 OTHER DIRECT EXPENSE TOTAL			\$1,685.26	44
REG. & WATER MANAGEMENT	FELTMAN, TIMOTHY	HYDRAULIC ENGINEER	\$14,784.60	272
	GALLEGOS, JEREMY	HYDRAULIC ENGINEER	\$1,704.82	39.25
	LARSON, RICHARD	SUPERVISORY CIVIL ENGINEER	\$8,536.52	129.5
	PADILLA, NORA	HYDROLOGIC TECHNICIAN	\$9,973.03	244
REG. & WATER MANAGEMENT TOTAL			\$34,998.97	684.75

Grand Prairie Project – Annual O&M Bill

Estimated Calendar Year (CY) 2006 costs * **\$ 374, 204**

CY 2005 Advance Carryover Status:

Advances collected in CY 2005 **\$ 376,665**

Plus: Carryover of unused CY 2004 Advance + \$ 8,675

Less: Projected CY 2005 Costs ** - \$ 369,392

Net Projected CY 2005 Advance Carryover **- \$ 15,948**

Total CY 2006 Advance Owed **\$ 358,256**

* 80% of Estimated \$ 467,755 CY 2006 O&M costs of Grand Prairie Dam

** 80% of total \$ 461,740 CY 2005 O&M costs of Grand Prairie Dam