

Adjustments to 2009 Budget

Salaries and Benefits:

Additions:

- Retiree Insurance Costs: \$193,000 per GASB 45 Actuarial Study

Reductions:

- Capture of anticipated attrition: \$186,600
- Planned Purchasing Agent: \$89,217

Other Expenditures:

Reductions:

- Capture of Additional FERC Related Capital Cost: \$88,634
- Bond Interest: \$73,000

MERCED IRRIGATION DISTRICT
WATER OPERATIONS
Summary

	2009	2009	2009	2009		2009
	Budget	Budget	Budget	Budget		Budget
	(Dry Year	(Normal Year	(Dry Year	(Dry Year		(Dry Yr) Vs.
	with	with SOI and	with	with	2008	2008
	Transfer)	Transfer)	SOI)	Fee Increase)	Budget	Budget
REVENUE	19,971,648	25,214,148	17,571,648	18,071,648	20,220,100	(248,452)
EXPENSES						
Salaries	5,923,768	5,923,768	5,923,768	5,923,768	5,892,039	(31,729)
Employee Benefits	3,640,129	3,640,129	3,640,129	3,640,129	3,300,865	(339,264)
Attrition Capture	(186,600)	(186,600)	(186,600)	(186,600)	-	186,600
Salaries & Employee Benefits Subtotal	<u>9,377,297</u>	<u>9,377,297</u>	<u>9,377,297</u>	<u>9,377,297</u>	<u>9,192,904</u>	<u>(184,393)</u>
Operating Services	484,205	484,205	484,205	484,205	544,732	60,527
Operating Supplies	1,861,166	1,989,501	1,861,166	1,861,166	1,864,124	2,958
Safety	28,749	28,749	28,749	28,749	28,615	(134)
Employee Development	43,420	43,420	43,420	43,420	41,698	(1,722)
Electricity - Wells / Boosters	2,336,777	336,777	2,336,777	2,336,777	2,748,777	412,000
Utilities	162,370	162,370	162,370	162,370	152,626	(9,744)
Rents & Leases	64,643	64,643	64,643	64,643	117,679	53,036
Depreciation & Amortization	1,232,899	1,232,899	1,232,899	1,232,899	1,167,060	(65,839)
Taxes & Assessments	600	600	600	600	600	-
Legal Fees	78,000	78,000	78,000	78,000	114,000	36,000
Outside Professional Services	668,565	668,565	668,565	668,565	598,062	(70,503)
Damage Claims & Prop Insurance	266,611	266,611	266,611	266,611	277,830	11,219
Misc Operating Expense (Including Bad Debt)	262,550	262,550	262,550	262,550	1,313,180	1,050,630
Interest / Amortization Expense	322,823	322,823	322,823	322,823	8,694	(314,129)
Land/Facilities Lease Expense	9,570	9,570	9,570	9,570	9,340	(230)
Inter-Fund Transfers	(163,714)	(163,714)	(163,714)	(163,714)	(284,842)	(121,128)
Capital Projects Credits	(477,271)	(477,271)	(477,271)	(477,271)	(47,040)	430,231
Indirect Expense Transfers	1,167,368	1,167,368	1,167,368	1,167,368	2,416,671	1,249,303
TOTAL EXPENSE	<u>17,726,628</u>	<u>15,854,963</u>	<u>17,726,628</u>	<u>17,726,628</u>	<u>20,264,710</u>	<u>2,538,082</u>
NET INCOME	<u>2,245,020</u>	<u>9,359,185</u>	<u>(154,980)</u>	<u>345,020</u>	<u>(44,610)</u>	<u>2,289,630</u>

**MERCED IRRIGATION DISTRICT
WATER OPERATIONS
Summary**

	2009 Budget (Dry Year with Transfer)	2009 Budget (Normal Year with SOI and Transfer)	2009 Budget (Dry Year with SOI)	2009 Budget (Dry Year with Fee Increase)	2008 Budget	2009 Budget (Dry Yr) Vs. 2008 Budget
Cash Flow before Adjustments						
Add: Depreciation and Amortization	1,232,899	1,232,899	1,232,899	1,232,899	1,167,060	(65,839)
Add: Bond Interest Expense	322,823	322,823	322,823	322,823	-	(322,823)
Add: COP Rent Expenses	-	-	-	-	1,087,180	1,087,180
Deduct: Contributed Revenue	-	-	-	-	-	-
Net Revenue	3,800,742	10,914,907	1,400,742	1,900,742	2,209,630	1,591,112
Debt Coverage	4.38	12.59	1.62	2.19	2.16	10.07
Debt Coverage Overage / (Shortfall)	2,760,183	9,874,348	360,183	860,183	979,414	1,401,456
Cash Flow Adjustments from Net Income:						
Add: Depreciation and Amortization	1,232,899	1,232,899	1,232,899	1,232,899	1,167,060	(65,839)
Add: Bond Interest Expense	322,823	322,823	322,823	322,823	-	(322,823)
Add: COP Rent Expense	-	-	-	-	1,087,180	1,087,180
Add: Electric Services Cash Allocation	-	-	-	-	625,000	625,000
Add: Pumping Augmentation from Reserve	-	-	-	-	2,000,000	2,000,000
Deduct: FAS 71 Deferred Revenue	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(4,000,000)	(1,000,000)
Deduct: Debt Service	(867,133)	(867,133)	(867,133)	(867,133)	(1,025,180)	(158,047)
Deduct: Principal Portion of Debt	-	-	-	-	(329,806)	(329,806)
CASH FLOW (DEFICIT) BEFORE CAPITAL ITEMS	(66,391)	7,047,774	(2,466,391)	(1,966,391)	(520,356)	453,965
Capital Items:						
Deduct: Capital Equipment	(383,778)	(589,778)	(383,778)	(383,778)	(142,500)	241,278
Deduct: Capital Projects	(656,662)	(1,921,662)	(656,662)	(656,662)	(313,600)	343,062
CASH FLOW (DEFICIT)	(1,106,831)	4,536,334	(3,506,831)	(3,006,831)	(976,456)	(130,375)

**MERCED IRRIGATION DISTRICT
WATER OPERATIONS
Summary**

	2009 Budget (Dry Year with Transfer)	2009 Budget (Normal Year with SOI and Transfer)	2009 Budget (Dry Year with SOI)	2009 Budget (Dry Year with Fee Increase)	2008 Budget	2009 Budget (Dry Yr) Vs. 2008 Budget
Unrestricted Cash Balance						
Estimated Beginning Year (Including Rate Stabilization Fund)	15,874,515	15,874,515	15,874,515	15,874,515	-	15,874,515
Net Activity	(1,106,831)	4,536,334	(3,506,831)	(3,006,831)	(976,456)	(130,375)
UNRESTRICTED CASH BALANCE END OF YEAR	14,767,684	20,410,849	12,367,684	12,867,684	(976,456)	15,744,140

**MERCED IRRIGATION DISTRICT
WATER OPERATIONS REVENUE
Summary**

	2009 Budget (Dry Year with Transfer)	2009 Budget (Normal Year with SOI and Transfer)	2009 Budget (Dry Year with SOI)	2009 Budget (Dry Year with Fee Increase)	2008 Budget	2009 Budget (Dry Yr) Vs. 2008 Budget
In-District Water Revenue	4,015,000	5,657,500	4,015,000	5,115,000	4,015,000	-
Out-Of-District Water Revenue	-	600,000	600,000	-	-	-
Standby Fee Revenue	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000	-
El Nido Capital Buy-in Revenue	90,000	90,000	90,000	90,000	90,000	-
Admin Fee Revenue	42,809	42,809	42,809	42,809	-	42,809
Misc Water Fee Revenue	6,060	6,060	6,060	6,060	-	6,060
Domestic Water Contract	110,135	110,135	110,135	110,135	-	110,135
Water Transfers	3,000,000	6,000,000	-	-	2,400,000	600,000
San Joaquin River Group	3,765,880	3,765,880	3,765,880	3,765,880	3,637,500	128,380
Water Xfer Adj - FAS 71	3,000,000	3,000,000	3,000,000	3,000,000	4,000,000	(1,000,000)
Parks & Recreation Revenue	70,884	70,884	70,884	70,884	-	70,884
Rental Revenue	94,134	94,134	94,134	94,134	85,800	8,334
Recovery of expenses	9,600	9,600	9,600	9,600	-	9,600
Misc Other Operating Revenue	56,598	56,598	56,598	56,598	388,700	(332,102)
Interest Revenue	460,548	460,548	460,548	460,548	403,100	57,448
In Lieu of State Taxes	15,859	15,859	15,859	15,859	-	15,859
Property Tax Revenue	2,134,141	2,134,141	2,134,141	2,134,141	2,100,000	34,141
Grand Total	19,971,648	25,214,148	17,571,648	18,071,648	20,220,100	(248,452)

**Merced Irrigation District
2009 Water Operations Capital Equipment**

<u>Equipment/Vehicle</u>	<u>Department</u>	<u>Replaces/New</u>	<u>Dry Year</u>	<u>Normal Year</u>
10 - 1/2/TON PICKUPS	IRRIGATION OPERATION	DSO PICKUPS	\$ 102,500.00	\$ 205,000.00
1 - 4x4 1/2 TON PICKUP	IRRIGATION OPERATION	# 777 Transfer to Parks	23,500.00	23,500.00
1 - 4x4 1/2 TON PICKUP	CONSTRUCTION	# 776	-	23,500.00
1 - TRUCK 10 YD WITH DUMP TRANSFER BOX	CONSTRUCTION	697	167,500.00	167,500.00
1- 4x4 TRUCK DIESEL / CAB AN CHASSIS	WEED	699	-	40,000.00
1 - 4x4 TRUCK DIESEL / CAB AN CHASSIS	WEED	719	-	40,000.00
2 - Group 3 14000 GVW above Diesel Retrofit	CONSTRUCTION	653 , 654	34,000.00	34,000.00
1 -TIER 1 OFF ROAD DIESEL RETROFIT	CONSTRUCTION	EX-2 to receive double Credit	20,278.00	20,278.00
1 - CARD LOCK YARD FUEL TANKS	FLEET OPERATIONS	LINK TO SQUARIGGER	18,000.00	18,000.00
1 - 20,000 lb TRUCK LIFT	FLEET OPERATIONS	GRAY LIFT, ROTARY	18,000.00	18,000.00
		<i>TOTAL FOR WATER OPERATIONS</i>	<u>\$ 383,778.00</u>	<u>\$ 589,778.00</u>

Merced Irrigation District 2009 Water Operations Capital Projects

Pipeline Replacements

Priority	Name Of Canal	Type Work	Pipe Footage	Cost per		Existing Pipe	Replacement Size	Location of Pipe	Dry Year
				Foot					
2009									
1	Fairfield C	Enlargement	400			36" Conc. Joint	to be determined	crossing under Bear Creek	
2	Booster 16	Replacement	1300	\$88.00		16 in jointed pipe	15 PVC	From Booster 16 to Hainline Rd.	\$ 114,400.00
2009 Total									\$ 114,400.00

Note: Pipe for project 1 is in stock at Franklin Yard, was originally purchased for the Well 42A Pipeline, and can be used for this job.
We do not want to hold the 15" PVC pipe over for an additional year.

Road Crossing Replacements

Priority	Name Of Canal	Type Work	Pipe Footage	Cost per		Existing Pipe	Replacement Size	Location of Road Crossing	Dry Year
				Foot					
2009									
1	Crane	Replacement	107	\$86.00		(1) 24 in jointed	24 RCP	Crane Lat. under Amsterdam Rd.	\$ 9,202.00
3	Martin-B	Replacement	60	\$106.00		(1) 36 in jointed	36 RCP	Martin-B Lat. at Longview Ave.	6,360.00
2009 Total									\$ 15,562.00

Note: Pipe for projects 1 and 3 is in stock at Franklin Yard, these can be treated as maintenance not capital projects.

Note: There are a large number of crossings in the El Nido Canal system that require replacement and enlargement that will be added to the list

2008-2009 MIDDID#1 Approved Budget Capital Projects

Priority	Name Of Canal	Type Work	Location	MIDDID#1 Cost	Estimated Project		Dry Year
					Cost		
1	Bradley Lat. B	Replacement	Spill Pipeline S. Olive Ave.	\$ 13,300.00	\$ 70,000.00	\$ 56,700.00	
2	Watson Lat.	New Pipeline	Pipeline open canal upstr. Liv. Cressey Rd.	30,000.00	100,000.00	70,000.00	
				\$ 43,300.00	\$ 170,000.00	\$ 126,700.00	
Total 2009 Budget						\$ 256,662.00	

Merced Irrigation District
2009 SJRA Capital Projects

<u>Priority</u>	<u>Category</u>	<u>Facility(ies)</u>	<u>Project</u>	<u>Description</u>	<u>Dry Year</u>	<u>Normal Year</u>
1	Recharge Basins	Cressey Basin	Cressey Basin	Complete design and CEQA Excavate full basin and install required infrastructure	\$ 25,000 -	\$ - 250,000
2	System Wide	EDMS	GIS Phase 2	Obtain Aerial Photos, Develop Data Model, Begin Mapping	70,000	40,000
3	Dean Canal Interceptor System	Hartley Lateral	Modify LCW	Modify LCW at inlet to pipeline spilling El Capitan Canal	15,000	15,000
4	El Nido Canal Interceptor System	Tuttle Lateral	Tuttle Lateral Extension to the Vaughn Lateral, Phase 1	Connect the Tuttle Lateral to the Vaughn Lateral. Phase 1 includes cost share portion (1,600 LF) with grower, Phase 2 includes remaining route (2,500 LF).	160,000	160,000
		Lingard Lateral	Lingard Pipeline	Enlarge Lingard pipeline d/s of Hwy 99	-	70,000
5	In-Lieu Recharge Projects	Incentive Programs	Incentive Programs	MID Groundwater Conservation Incentive Program, and Surface Water Incentive Program	100,000	100,000
6	Dean Canal Interceptor System	Hartley Lateral and Zentner Lateral Spill	Modify Zentner Lateral Spill to Hartley Lateral	Construct a LCW in Hartley Lateral at Zentner Spill	30,000	30,000
7	Livingston Area Interceptor System	Middle Dallas Lateral	Middle Dallas Extension, Phase 1	Connect the Middle Dallas Lateral to the Howard Lateral (Phase 1, 10,560 LF) and to the McCoy Lateral (Phase 2, 5,280 LF)	-	1,000,000
Total 2009 Capital Projects					\$ 400,000	\$ 1,665,000

**MERCED IRRIGATION DISTRICT
2009 BUDGET FERC RE-LICENSING WARRANT ACTIVITY**

<u>Vendor</u>	<u>Description</u>	<u>Dry Year</u>
Natural Resource Scientists (Vogel)	Merced River Adaptive Management Program (MRAMP) Studies, Water Temperature, Meetings	\$ 383,500
	Merced River Technical Advisory Committee (MTAC), Department of Fish and Game (DFG), Fish and Wildlife Service (FWS), National Marine Fisheries Service (NMFS) Meetings	22,000
	Friant Settlement	8,000
	State Water Resources Control Board (SWRCB) & Regional Water Quality Control Board (RWQCB) Hearings	20,000
Mason, Robbins, Browning & Godwin	Legal	378,000
Big Eagle & Associates	Coded-wire tagging - MRAMP	70,000
Brickfield, Burchette	Legal - Washington DC	65,000
Devine, Tarbel & Associates	FERC Relicensing	600,500
MBK Engineers	Reservoir Operations Modeling, H2O & Power	100,000
David's Engineering, Inc.	50% Local Share for Water Resource Model	36,000
	50% Merced Water Supply Plan (MWSP) / Integrated Regional Water Management Plan (IRWMP) Development	23,000
	Water Rate Analysis's - Eng. Report	75,000
Water Resources & Information Management Engineering (WRIME), Inc.	50% Local Share for Water Resource Model	142,800
Project Clerical & Admin Support		148,600
Miscellaneous		20,000
	Total Warrant Activity	\$ 2,092,400

