

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
PROJECT EXPENDITURES
FISCAL YEAR 2005-06

AUGMENT WATER SUPPLY

	OBJECTIVE	MILESTONE	RESPONSIBLE	TOTAL	ACCOUNT	DIVISION
Operations Modeling	1-1-1 CVSIM Update/Assistance	June 2006	staff/RAMLIT	3,000	5-7829	WRD
	1-1-2 CVSIM Quality Control	June 2006	staff/RAMLIT	3,000	5-7829	WRD
Water Supply Projects	1-2-1 Evaluate non-dam alternatives					
	A. Seaside Basin injection/recovery					
	1. Conduct Water Year 2005 testing program	June 2006	staff, consultant	75,000	4-7860.04	WRD
	2. PG&E	June 2006	PG&E	0	4-7860.04	WRD
	3. Temporary Permit Application Fee			7,000	4-7860.04	WRD
	4. Tracer Testing			0	4-7860.04	WRD
	5. 2nd ASR Well					
	a. Army Lease Amendment			10,000	4-7860.04	WRD
	b. Complete Planning, Specifications & Engineering			15,000	4-7860.04	WRD
	c. Expansion Site Planning			75,000	4-7860.04	WRD
	d. Permits/Regulatory			5,000	4-7860.04	WRD
	e. Contingency			25,000	4-7860.04	WRD
	B. EIR for Long Term ASR Project	July 2006	staff, consultant	70,600	4-7860.04	P&E
Long-Term Water Supply	1-3-1 Maintain viability of permits (SWRCB & Corps of Engr)	ongoing	staff	5,000	5-7812	P&E
AUGMENT WATER SUPPLY TOTAL				<u>293,600</u>		

PROTECT ENVIRONMENTAL QUALITY

	OBJECTIVE	MILESTONE	RESPONSIBLE	TOTAL	ACCOUNT	DIVISION
RIPARIAN MITIGATIONS	2-1-1 Irrigation Program					
	A. Operate and maintain 4 well systems	Ongoing	staff	7,000	4-7850.11	P&E
	B. Operate and maintain District project systems	Ongoing	staff	8,000	4-7850.12	P&E
	C. Purchase irrigation water from Cal Am	Nov 2005	Cal-Am	0	4-7850.30	P&E
	2-1-2 Riparian Corridor Management					
	A. Maintain and diversify plantings at District projects					
	1. Seed collection and propagation	Ongoing	contract nursery	1,000	4-7870.30	P&E
	2. Supplemental planting	Ongoing	staff, contractor	1,500	4-7870.33	P&E
	B. Riparian corridor maintenance projects	Ongoing	staff, CCC, contract	1,000	4-7870.80	P&E
	C. Provide project assistance to property owners	Ongoing	staff			
	D. Prepare supplemental EIR for Carmel River mitigation plan	June 2006	staff	3,000	4-7880.10	P&E
	2-1-3 Riparian Monitoring Program					
	A. Vegetation and soil moisture monitoring equipment purchase & maintenance	Ongoing	staff	2,000	4-7870.21	P&E
	B. Wildlife monitoring	Aug and May	consultant	2,000	4-7870.22	P&E
	C. Field Biology Assistants	Ongoing	interns	35,800	4-7870.21	P&E
	2-1-4 Address vegetation hazards; remove trash from channel	Ongoing	staff, equipment	5,000	4-7870.40	P&E
EROSION PROTECTION/	2-2-1 Repair bank damage at District restoration projects					
	A. Maintain erosion protection projects	June 2006	staff, contractor	2,500	4-7895.90	P&E
	B. Construct lower Carmel River restoration project (\$50,000 Reimbursable)	June 2006	staff, contractor	85,000	4-7895.41	P&E
	2-2-2 Obtain long-term MOU with CDFG for District river activities	June 2006	staff	1,500	4-7870.90	P&E
	2-2-3 Carmel River large wood inventory	Dec 2005	CSUMB, staff	3,000	4-7855.03	P&E
AQUATIC RESOURCES FISHERIES	2-3-1 Sleepy Hollow Facility Operations					
	A. General operations and maintenance	ongoing	staff	27,200	4-7858.13	WRD
	B. Power	ongoing	PG&E	44,300	4-7858.13	WRD
	C. Road Maintenance	Jun 2006	staff	3,600	4-7858.13	WRD
	D. Replacement of standby generator fuel	ongoing	Toro Petroleum	500	4-7858.13	WRD
	E. Generator maintenance service	ongoing	Quinn Engines	5,000	4-7858.13	WRD
	F. Purchase eight fiberglass rearing troughs	June 2006	staff	18,400	4-7858.13	WRD
	G. Insulate eight new rearing troughs	June 2006	staff	8,000	4-7858.13	WRD
	H. Purchase additional sand separator	June 2006	staff	43,900	4-7858.13	WRD
	2-3-2 Conduct juvenile rescues					
	A. Oxygen, chemicals, medication	Ongoing	staff	1,600	4-7858.13	WRD
	B. Water Resources Assistant	Ongoing	interns	17,600	4-7858.14	WRD
	C. Seasonal Fish Rescue Workers		interns	13,700	4-7858.14	WRD
	D. Recalibrate Electrofishing Backpack Units			700	4-7858.13	WRD
	2-3-3 Rescue & Transport smolts					
	A. Smolt rescue supplies	Jan 2006	staff	1,100	4-7858.33	WRD
	2-3-4 Monitoring of adult steelhead counts at San Clemente Dam					
	A. Supplies fo San Clemente Dam fish counter	ongoing	staff	2,000	4-7858.51	WRD

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FISHERIES - continued

2-3-5	Adult Rescue and Transport A. Misc. supplies	May 2006	staff	100	4-7859	WRD
2-3-6	Bioassessment sampling	Oct & Apr	staff, contractor	2,600	4-7858.60	WRD
2-3-7	Supplies, Chemicals, Temperature Sensors		staff	1,200	4-7858.70	WRD

LAGOON
MITIGATION
ACTIVITIES

2-4-1	Assist with Lagoon Enhancement Plan Investigations	Ongoing	staff			
2-4-2	Monitoring A. Sediment & Vegetation B. Biological Assessment	Ongoing June 2006	staff staff, intern	3,000 1,500	4-7858.70 4-7822.01	P&E P&E

HYDROLOGIC

2-5-1	Carmel Valley A. Monitor Carmel River near Carmel (USGS) B. Conduct Carmel River sediment sampling program C. Maintain ALERT system (STORMWATCH Software) D. Water quality chemical analyses E. Miscellaneous maintenance	Ongoing Dec - Mar Ongoing Ongoing Ongoing	USGS staff, contractor DAID, Inc. staff, lab staff	9,200 0 1,100 3,000 500	5-7856 4-7856.01 4/5-7856 5-7815 4-5/7855.02	WRD WRD WRD WRD WRD
2-5-2	Seaside Basin A. Water Quality Chemical Analyses B. Regional Ground Water Management Program 1. Technical Assistance for Seaside Basin Ground Water Management C. Miscellaneous Maintenance	Ongoing June 2006 Ongoing	staff, lab staff, consultant staff	4,500 25,000 500	5-7815 5-7860.03 5-7855.02	WRD WRD WRD
2-5-3	District Wide A. Stream flow monitoring program 1. Miscellaneous equipment B. Publish water resources data reports	Ongoing Ongoing	staff staff	2,000 0	4/5-7856.03 4/5-7310	WRD WRD
2-5-4	Water level and water quality data management	June 2006	CSUMB	0	4/5-7815.10	WRD
2-5-5	Implement Ordinance No. 105	June 2006	Consultant	12,500	4-7855.03	P&E

EVALUATION AND
REPORTING

2-6-1 Prepare annual Mitigation Program Report for FY 2003-2004

Jan 2006

staff

12,500

4-7855.03

P&E

PROTECT ENVIRONMENTAL QUALITY TOTAL**412,600****IMPROVE COMMUNICATION**

	OBJECTIVE	MILESTONE	RESPONSIBLE	TOTAL	ACCOUNT	
3-1-1	Annual Report	Mar 2006	staff, consultant	4,000	99-7811.20	ASD
3-1-2	Video Production	Dec 2005	staff, A.M.P.	2,000	99-7811.50	GMO
IMPROVE COMMUNICATION TOTAL				6,000		

MANAGE WATER DEMAND

	OBJECTIVE	MILESTONE	RESPONSIBLE	TOTAL	ACCOUNT	
4-1-2	Implement Demand Management Ordinances A. Administer Water Permit Program (1). Print Forms and Obtain Other Related Materials	ongoing	staff	1,000	26-7813	WDD
4-1-3	Revisions to the Water Permit Process	Spring 2006	staff/consultant	180,000	26-7811.80	WDD
4-1-4	Policy and Procedures Manual Updates	Dec 2005	staff/consultant	2,000	26-7811.89	WDD
4-2-1	Implement Expanded Water Conservation and Standby Rationing Plan- Ord 92 A. Advertising To Promote Program B. Print Forms and Obtain Other Related Materials	ongoing ongoing	staff staff, contractor	25,000 1,300	26-7811.55 26-7813	WDD WDD
4-2-2	Educate Public and Enforce Water Waste Rules A. Provide Education Materials, Showerheads, Aerators, Hose Nozzles to (Reimbursable up to \$10,000)	ongoing	staff	15,000	26-7811.52	WDD
4-2-3	Promote Best Management Practices	ongoing	staff	1,000	26-7811.55	WDD
4-2-4	Retrofit Rebates A. Promote program B. Printing - Brochures, Hand-outs, etc. C. Rebate Fund (Reimbursable up to 50%)	ongoing ongoing ongoing	staff, contractor staff, contractor staff	1,500 125,000	26-7814.20 24-7814.10	WDD WDD

MANAGE WATER DEMAND TOTAL**351,800****PROJECT EXPENDITURES TOTAL****1,064,000**