

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
PROJECT EXPENDITURES
FISCAL YEAR 2006-07 PROPOSED

AUGMENT WATER SUPPLY

OBJECTIVE	MILESTONE	TOTAL	ACCOUNT	DIVISION	FUNDED
Operations Modeling					
1-1-1 CVSIM Update/Assistance	June 2007	3,000	5-7829	WRD	
1-1-2 CVSIM Quality Control	June 2007	3,000	5-7829	WRD	

Water Supply Projects

1-2-1 Evaluate non-dam alternatives

A. Seaside Basin ASR Project					
1. Second ASR well at existing MWTIW site					
a. Permitting (MCHD, Army, Seaside, SWRCB, CDHS, etc.)	Fall 2006	30,000	4-7860.04	WRD	Bond Proceeds
b. Backflush pit, site grading, fencing	Winter 2007	75,000	4-7860.04	WRD	Bond Proceeds
c. Well construction, pump, motor, downhole FCV	Winter 2007	820,000	4-7860.04	WRD	Bond Proceeds
d. PG&E coordination/service upgrade to 750 KVA	Winter 2007	50,000	4-7860.04	WRD	Bond Proceeds
e. Monitor well construction	Winter 2007	100,000	4-7860.04	WRD	Bond Proceeds
f. Engineering and construction management	Winter 2007	200,000	4-7860.04	WRD	Bond Proceeds
g. Contingency (20%)	Winter 2007	255,000	4-7860.04	WRD	Bond Proceeds
2. ASR Facilities (i.e., on-site facilities)					
a. Chemical/electrical building (1,200 sq. ft.)	Winter 2007	225,000	4-7860.04	WRD	Bond Proceeds
b. Permanent piping and instrumentation	Spring 2007	100,000	4-7860.04	WRD	Bond Proceeds
c. Electrical System	Spring 2007	250,000	4-7860.04	WRD	Bond Proceeds
d. Engineering and construction management	Spring 2007	200,000	4-7860.04	WRD	Bond Proceeds
e. Winter/spring project contingency (20%)	Spring 2007	155,000	4-7860.04	WRD	Bond Proceeds
3. ASR Environmental Review					
a. Phase 1 ASR capture zone analysis (DHS)	June 2007	15,000	4-7860.04	WRD	Bond Proceeds
b. Cal-AM System - Phase 1 ASR Project Engineering/EIR	June 2007	75,000	4-7860.04	P&E	Bond Proceeds
4. ASR Operations and Maintenance					
a. Power	Ongoing	55,000	4-7860.04	WRD	Cal-Am
b. Site Maintenance	Ongoing	10,000	4-7860.04	WRD	Cal-Am

Long-Term Water Supply

1-3-1 Maintain viability of permits (SWRCB & Corps of Engr)	Ongoing	5,000	5-7812	P&E	
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AUGMENT WATER SUPPLY TOTAL

2,626,000

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
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PROTECT ENVIRONMENTAL QUALITY

OBJECTIVE		TOTAL	ACCOUNT	DIVISION	FUNDED
Riparian Mitigations					
2-1-1 Irrigation Program					
A. Operate and maintain 4 well systems	Ongoing	7,000	4-7850.11	P&E	
B. Operate and maintain District project systems	Ongoing	8,000	4-7850.12	P&E	
2-1-2 Riparian Corridor Management					
A. Maintain and diversify plantings at District projects					
1. Seed collection and propagation	Ongoing	1,000	4-7870.30	P&E	
2. Supplemental planting	Ongoing	1,500	4-7870.33	P&E	
B. Riparian corridor maintenance projects	Ongoing	1,000	4-7870.80	P&E	
C. Provide project assistance to property owners					
2-1-3 Riparian Monitoring Program					
A. Vegetation and soil moisture monitoring equipment purchase & maintenance	Ongoing	2,000	4-7870.21	P&E	
B. Wildlife monitoring	Aug & May	3,000	4-7870.22	P&E	
C. Field Biology Assistants	Ongoing	35,000	4-7870.21	P&E	
2-1-4 Address vegetation hazards; remove trash from channel	Ongoing	10,000	4-7870.40	P&E	
Erosion Protection					
2-2-1 Repair bank damage at District restoration projects					
A. Maintain erosion protection projects	June 2007	2,500	4-7895.90	P&E	
B. Construct lower Carmel River restoration project (\$50,000 Reimbursable)	June 2007	90,000	4-7895.41	P&E	Property Owners
2-2-2 Obtain long-term MOU with CDFG for District river activities	June 2007	1,500	4-7870.90	P&E	
Aquatic Resources Fisheries					
2-3-1 Sleepy Hollow Facility Operations					
A. General operations and maintenance	Ongoing	27,200	4-7858.13	WRD	
B. Power	Ongoing	44,300	4-7858.13	WRD	
C. Road Maintenance	June 2007	3,600	4-7858.13	WRD	
D. Replacement of standby generator fuel	Ongoing	600	4-7858.13	WRD	
E. Generator maintenance service	Ongoing	5,000	4-7858.13	WRD	
F. Purchase automatic fish grader	June 2007	11,000	4-7858.13	WRD	
G. Purchase storage container	June 2007	2,500	4-7858.13	WRD	
H. Add additional sand separator to provide total flow capacity of 2 cfs.	June 2007	43,900	4-7858.12	WRD	
I. Repair and upgrade intake pumps	June 2007	11,900	4-7858.13	WRD	
2-3-2 Conduct juvenile rescues					
A. Oxygen, chemicals, medication	Ongoing	1,600	4-7858.13	WRD	
B. Water Resources Assistants	Ongoing	34,100	4-7858.14	WRD	
C. Seasonal Fish Rescue Worker	???	7,400	4-7858.14	WRD	
D. Recalibrate Electrofishing Backpack Units	???	900	4-7858.13	WRD	
E. Purchase waders	Ongoing	1,000	4-7858.13	WRD	
F. Surveys of steelhead in lagoon	???	12,500	4-7858.71	WRD	
2-3-3 Rescue & Transport smolts					
A. Smolt rescue supplies	Ongoing	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	2,000	4-7858.51	WRD	
2-3-5 Adult Rescue and Transport					
A. Misc. supplies	Ongoing	500	4-7859	WRD	
2-3-6 Bioassessment sampling	Oct. & Apr.	4,000	4-7858.60	WRD	
2-3-7 Supplies, Chemicals, Temperature Sensors	Ongoing	1,200	4-7858.70	WRD	

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Lagoon Mitigation Activities

2-4-1	Monitoring				
	A. Sediment & Vegetation	Ongoing	3,000	4-7858.70	P&E
	B. Biological Assessment	June 2007	1,500	4-7822.01	P&E

Hydrologic

2-5-1	Carmel Valley				
	A. Monitor Carmel River near Carmel (USGS)	Ongoing	10,000	5-7856	WRD
	B. Maintain ALERT system (STORMWATCH Software)	Ongoing	800	4/5-7856	WRD
	C. Water quality chemical analyses	Ongoing	3,000	5-7815	WRD
	D. Miscellaneous maintenance	Ongoing	500	4/5-7855.02	WRD
	E. Purchase IP based cellular modem	June 2007	900	4/5-7856.32	WRD
	F. Purchase field water quality sampling equipment	June 2007	500	4-7855.02	WRD
	G. Purchase WL probe	June 2007	500	4-7855.02	WRD

2-5-2 Seaside Basin

A. Water Quality Chemical Analyses	Ongoing	6,800	5-7815	WRD	Watermaster
B. Regional Ground Water Management Program					
1. Technical Assistance for Seaside Basin Ground Water Management Plan	June 2007	25,000	5-7860.03	WRD	Watermaster
C. Pump/blow out Port Ord #8 deep and shallow monitor wells	June 2007	3,000	5-7855.02	WRD	Watermaster
D. Miscellaneous maintenance	Ongoing	500	5-7855.02	WRD	Watermaster

2-5-3 District Wide

A. Stream flow monitoring program					
1. Miscellaneous equipment	Ongoing	2,000	4/5-7856.03	WRD	
2. Service & recalibrate 12 dataloggers	June 2007	2,500	4/5-7856.03	WRD	
3. Purchase pressure transducer	Ongoing	1,000	4/5-7856.03	WRD	
4. Data Line Rental-SCD, SH Weir, Don Juan Bridge & Hwy 1	Ongoing	2,400	4/5-7856.03	WRD	

2-5-4 Water level and water quality data management

June 2007	0	4/5-7815.10	WRD
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2-5-5 Water Distribution System Permitting

A. Processing Assistance	Ongoing	12,500	4-7855.03	P&E	Direct Bill
B. Purchase Aquitestsolve software	June 2007	1,000	4-7815.10	WRD	
C. Hydrogeologic analysis assistance	Ongoing	25,000	???	WRD	Direct Bill

Evaluation and Reporting

2-6-1	Prepare & distribute annual Mitigation Program Report for FY 2005-06	Jan. 2007	1,000	????	P&E
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Integrated Regional Water Management

2-7	Develop Integrated Water Management Plan (Prop. 50 Grant)		298,000	4-7855.05	P&E	Grant Funds
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PROTECT ENVIRONMENTAL QUALITY TOTAL

780,200

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
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IMPROVE COMMUNICATION

OBJECTIVE		TOTAL	ACCOUNT	FUNDED
3-1-1 Annual Report	Mar. 2007	15,000	99-7811.20	ASD
IMPROVE COMMUNICATION TOTAL		15,000		

WATER DEMAND

OBJECTIVE		TOTAL	ACCOUNT	FUNDED
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Demand Management

4-1-2 Implement Demand Management Ordinances				
A. Administer Water Permit Program				
(1). Print Forms and Obtain Other Related Materials	Ongoing	3,600	26-7813	WDD
4-1-3 Database Project Programming	June 2007	165,000	26-7811.80	WDD
4-1-4 Policy and Procedures Manual Completion	June 2007	75,000	26-7811.89	WDD

Water Conservation

4-2-1 Implement Expanded Water Conservation and Standby Rationing Plan- Ord 92					
A. Advertising To Promote Program	Ongoing	15,000	26-7811.55	WDD	Cal-Am
B. Print Forms and Obtain Other Related Materials	Ongoing	800	26-7811.55	WDD	Cal-Am
C. Commercial High Efficiency Toilet Retrofit Program Implementation	Ongoing	50,000	26-7811.55	WDD	Cal-Am
D. ET Controller Promotion & Rebates	Ongoing	100,000	26-7811.55	WDD	Cal-Am
4-2-2 Educate Public and Enforce Water Waste Rules					
A. Provide Education Materials, Showerheads, Aerators, Hose Nozzles to the Public	Ongoing	14,500	26-7811.52	WDD	
4-2-3 Promote Best Management Practices					
A. Ryan Ranch Conservation - ET Controllers	Ongoing	50,000	26-7811.55	WDD	Cal-Am
B. Garden Soft Project Software	Ongoing	5,500	26-7811.55	WDD	Cal-Am
C. Irrigation Auditor Training	Ongoing	10,000	26-7811.55	WDD	Cal-Am
4-2-4 Retrofit Rebates					
A. Promote Program - Advertising, etc.		20,000	26-7814.30	WDD	
B. Printing - Brochures, Hand-outs, etc.		2,500	26-7814.30	WDD	
C. Rebate Fund (Reimbursable up to 50%)		150,000	26-7814.10	WDD	Cal-Am

WATER DEMAND TOTAL

661,900

PROJECT EXPENDITURES TOTAL

4,083,100

Expenditures in shaded boxes are reimbursable, bond funded or grant funded

projectexpend
5/17/2006