

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
PROJECT EXPENDITURES
FISCAL YEAR 2007-08 BUDGET

AUGMENT WATER SUPPLY

OBJECTIVE	MILESTONE	TOTAL	ACCOUNT	DIVISION	FUNDED
Operations Modeling					
1-1-1 CVSIM Update/Assistance	June	3,000	5-7829	WRD	
1-1-2 CVSIM Quality Control	June	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	15,000	4-7860.04	WRD	Bond Proceeds
b. Backflush pit, site grading, fencing	Winter	75,000	4-7860.04	WRD	Bond Proceeds
c. Well construction, pump, motor, downhole FCV	Winter	286,000	4-7860.04	WRD	Bond Proceeds
d. PG&E coordination/service upgrade to 750 KVA	Winter	50,000	4-7860.04	WRD	Bond Proceeds
e. Monitor well construction	Winter	7,000	4-7860.04	WRD	Bond Proceeds
f. Engineering and construction management	Winter	50,000	4-7860.04	WRD	Bond Proceeds
g. Contingency (20%)	Winter	97,000	4-7860.04	WRD	Bond Proceeds
2. ASR Facilities (i.e., on-site facilities)					
a. Chemical/electrical building (1,200 sq. ft.)	Winter	225,000	4-7860.04	WRD	Bond Proceeds
b. Permanent piping and instrumentation	Spring	100,000	4-7860.04	WRD	Bond Proceeds
c. Electrical System	Spring	250,000	4-7860.04	WRD	Bond Proceeds
d. Engineering and construction management	Spring	200,000	4-7860.04	WRD	Bond Proceeds
e. Contingency (20%)	Spring	150,000	4-7860.04	WRD	Bond Proceeds
3. ASR facilities (additional)					
a. Access road improvements	Spring	65,000	4-7860.04	WRD	Bond Proceeds
b. Disinfection treatment system	Spring	55,000	4-7860.04	WRD	Bond Proceeds
c. Engineering & construction management	Spring	45,000	4-7860.04	WRD	Bond Proceeds
d. Contingency (20%)	Spring	33,000	4-7860.04	WRD	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
5. ASR Temporary Water Rights Permit	Fall	12,000	4-7860.04	WRD	Cal-Am
6. Evaluate Expanded ASR Project	June	50,000	5-7860.04	P&E	
Long-Term Water Supply					
1-3-1 Maintain viability of permits (SWRCB & Corps of Engineers)	Ongoing	2,000	5-7812	P&E	
AUGMENT WATER SUPPLY TOTAL		<u>1,838,000</u>			

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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	20,000	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	August & May	5,000	4-7870.22	P&E	
C. Field Biology Assistants	Ongoing	38,000	4-7870.21	P&E	
2-1-4 Address vegetation hazards; remove trash from channel	Ongoing	12,000	4-7870.40	P&E	
Erosion Protection					
2-2-1 Repair bank damage at District restoration projects					
A. Maintain erosion protection projects	June	2,500	4-7895.90	P&E	
B. Construct lower Carmel River restoration project (\$60,000 Reimbursable)	June	100,000	4-7895.41	P&E	Property Owners
2-2-2 Maintain long-term MOU with CDFG for District river activities (quarterly reporting)	June	1,500	4-7870.90	P&E	
2-2-3 Survey Carmel River - Profile and cross-sections (new)	June	30,000	4-7895.90	P&E	
Aquatic Resources Fisheries					
2-3-1 Sleepy Hollow Facility Operations					
A. General operations and maintenance	Ongoing	41,400	4-7858.13	WRD	
B. Power	Ongoing	48,700	4-7858.13	WRD	
C. Road maintenance	June	3,600	4-7858.13	WRD	
D. Replacement of standby generator fuel	Ongoing	700	4-7858.13	WRD	
E. Generator maintenance service	Ongoing	6,000	4-7858.13	WRD	
F. Purchase automatic fish grader	June	11,000	4-7858.13	WRD	
G. Purchase water chiller for 8 new rearing tanks	June	5,100	4-7858.12	WRD	
H. Additional sand & silt filtration system for intake	June	100,000	4-7858.12	WRD	O/S Funding
J. Consulting services (Dettman)	Ongoing	29,000	4-7858.11	WRD	
2-3-2 Conduct juvenile rescues					
A. Oxygen, chemicals, medication	Ongoing	1,600	4-7858.13	WRD	
B. Water Resources Assistants	Ongoing	42,600	4-7858.14	WRD	
C. Seasonal Fish Rescue Worker	Ongoing	16,100	4-7858.14	WRD	
D. Recalibrate Electrofishing Backpack Units	Ongoing	900	4-7858.13	WRD	
E. Purchase waders	Ongoing	1,000	4-7858.13	WRD	
F. Surveys of steelhead in lagoon	Ongoing	4,000	4-7858.71	WRD	
G. Purchase Backpack Electroshocker	June	5,000	4-7858.12	WRD	
2-3-3 Rescue & Transport smolts					
A. Smolt rescue supplies	Ongoing	1,500	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	3,000	4-7858.51	WRD	
2-3-5 Adult Rescue and Transport					
A. Misc. supplies	Ongoing	1,000	4-7859	WRD	
2-3-6 Bioassessment sampling	Oct. & April	4,000	4-7858.60	WRD	
2-3-7 Supplies, Chemicals, Temperature Sensors	Ongoing	2,000	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	1,500	4-7822.01	P&E	

Hydrologic

2-5-1	Carmel Valley					
	A. Monitor Carmel River near Carmel (USGS)	Ongoing	10,500	5-7856	WRD	
	B. Water quality chemical analyses	Ongoing	3,000	4-7815	WRD	
	C. Miscellaneous maintenance	Ongoing	500	4/5-7855.02	WRD	

2-5-2 Seaside Basin

A. Water Quality Chemical Analyses	Ongoing	32,000	4-7815	WRD	Watermaster
B. Regional Ground Water Management Program					
1. InSitu LevelTrolls & Communications Cable	June	2,200	5-7855-02	WRD	Watermaster
C. Miscellaneous monitor well maintenance	Ongoing	3,000	5-7855.02	WRD	Watermaster
D. Retrofit Seaside Basin wells to use as monitor wells	June	3,000	5-7855.02	WRD	Watermaster

2-5-3 District Wide

A. Stream flow monitoring program						
1. Miscellaneous equipment	Ongoing	2,500	4/5-7856.03	WRD		
2. Datalogger support software upgrade & 2 additional licenses	June	1,300	4/5-7856.03	WRD		
3. Data line rental - 7 sites	Ongoing	4,200	4/5-7856.03	WRD		
4. Purchase cellular digital modem for Los Padres Reservoir gaging station	June	1,100	4/5-7856.32	WRD		
5. Purchase cellular digital modem for Carmel River below L.P.R. gaging station	June	1,200	4/5-7856.31	WRD		

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

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

A. Processing assistance	Ongoing	20,000	4-7855.03	P&E	Direct Bill
B. Purchase Aquitestsolve software	June	1,200	4-7815.10	WRD	
C. Hydrogeologic analysis assistance	Ongoing	25,000	4-7855.03	WRD	Direct Bill
D. Develop Implementation Guidelines	June	5,000	4-7855.03	P&E	

Evaluation and Reporting

2-6-1	Prepare & distribute annual Mitigation Program Report for FY 2005-06	January	1,000	4-7811.25	P&E
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Integrated Regional Water Management

2-7	Develop Integrated Water Management Plan (Prop 50 Grant)		145,000	4-7855.05	P&E	Grant Funds
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PROTECT ENVIRONMENTAL QUALITY TOTAL

1,499,900

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IMPROVE COMMUNICATION

OBJECTIVE		TOTAL	ACCOUNT	FUNDED
3-1-1 Annual Report	March	17,000	99-7811.20	ASD
3-1-2 Annual Open House	February	700	99-7811.50	GMO
IMPROVE COMMUNICATION TOTAL		<u><u>17,700</u></u>		

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	4,500	26-7813	WDD
4-1-3 Database Project Programming	June	180,000	26-7811.80	WDD
4-1-4 Policy and Procedures Manual Completion	June	40,000	26-7811.89	WDD

Water Conservation

4-2-1 Promote Best Management Practices					
A. Ryan Ranch Conservation - ET Controllers (new)	Ongoing	50,000	26-7811.55	WDD	Cal-Am
B. School Education Program (new)	Ongoing	5,000	26-7811.55	WDD	Cal-Am
C. ET Controller Promotion & Rebates (new)	Ongoing	125,000	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	15,000	26-7811.55	WDD	
4-2-3 Implement Standby Rationing - Regulation 15					
A. Advertising to Promote Program	Ongoing	50,000	26-7811.55	WDD	Cal-Am
B. Print Forms and Obtain Other Related Materials	Ongoing	8,000	26-7811.55	WDD	Cal-Am
C. Garden Soft Project Software	Ongoing	2,000	26-7811.55	WDD	Cal-Am
D. Irrigation Auditor Training (new)	Ongoing	12,000	26-7811.55	WDD	Cal-Am
4-2-4 Retrofit Rebates					
A. Promote Program - Advertising, etc.	Ongoing	75,000	26-7814.30	WDD	
B. Printing - Brochures, Hand-outs, etc.	Ongoing	3,000	26-7814.30	WDD	
C. Rebate Fund (Reimbursable up to 50%)	Ongoing	200,000	26-7814.10	WDD	Cal-Am

WATER DEMAND TOTAL

769,500

PROJECT EXPENDITURES TOTAL

4,125,100

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