

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
PROJECT EXPENDITURES
FISCAL YEAR 2009-10 BUDGET

AUGMENT WATER SUPPLY

OBJECTIVE	TIMELINE	TOTAL	ACCOUNT	DIVISION	FUNDED
Operations Modeling					
1-1-1 CVSIM Update/Assistance	June	3,000	5-7829	WRD	
Water Supply Projects					
1-2-1 Seaside Basin ASR Project Facilities					
A. Phase 1 ASR					
1. Site work					
a. Building construction	Winter/Spring	320,000	4-7860.04	WRD	
b. Piping & instrumentation	Winter/Spring	165,000	4-7860.04	WRD	
c. Electrical system (temporary)	Winter/Spring	100,000	4-7860.04	WRD	
d. Grading, drainage, paving, fencing	Winter/Spring	130,000	4-7860.04	WRD	
e. PG&E service upgrade	Winter/Spring	20,000	4-7860.04	WRD	
f. Engineering & construction management	Winter/Spring	300,000	4-7860.04	WRD	
g. Contingency (20%)	Ongoing	207,000	4-7860.04	WRD	
2. ASR Operations and Maintenance					
a. Operations support	Ongoing	55,000	4-7860.04	WRD	CAW
b. Water quality lab analysis	Ongoing	34,000	4-7860.04	WRD	CAW
c. Electrical power	Ongoing	40,000	4-7860.04	WRD	CAW
d. Facility maintenance	Ongoing	12,000	4-7860.04	WRD	CAW
e. Contingency (10%)	Ongoing	14,100	4-7860.04	WRD	CAW
B. Phase 2 ASR Planning & Development					
1. Monitor well					
a. Construction (C-57 contractor)	Fall	125,000	4-7860.06	WRD	
b. PG&E connection	Fall	5,000	4-7860.06	WRD	
c. Engineering & construction management	Fall	25,500	4-7860.06	WRD	
2. Permitting (City, County, RWQCB, SWRCB)					
a. Consultant support	Summer	30,000	4-7860.06	WRD	
b. Agency permit charges	Fall	16,000	4-7860.06	WRD	
3. Evaluation/coordination with CWP	Ongoing	30,000	4-7860.06	WRD	
4. Environmental review	Spring	50,000	4-7860.06	WRD	
5. Contingency (10%)	Ongoing	28,200	4-7860.06	WRD	
1-3-1 MPWMD 95-10 Desalination Project	July	195,000	5-7860.05	P&E	
1-4-1 Water Rights Permits Fees	Ongoing	4,000	5-7812	P&E	
AUGMENT WATER SUPPLY TOTAL		<u><u>1,908,800</u></u>			

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PROTECT ENVIRONMENTAL QUALITY

OBJECTIVE	TIMELINE	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	CAW
B. Operate and maintain District project systems	Ongoing	15,000	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. Reprint and mail River Care Guide	June	2,000	4-7870.50	P&E	
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	3,100	4-7870.22	P&E	
C. Field Biology Assistant	Ongoing	21,000	4-7120	P&E	
D. GS flow (groundwater drawdown model development)	June	5,000	4-7820.21	P&E	
2-1-4 Address Vegetation Hazards and Remove Trash from Channel	Ongoing	15,000	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. Lower San Carlos restoration project permitting	June	5,000	4-7895.41	P&E	
2-2-2 Monitor Lower Carmel River Sediment Transport Changes	June	25,000	4-7895.90	P&E	
2-2-3 Renew Regional General Permit from U.S. Army Corps of Engineers	June	5,000	4-7895.8	P&E	
Aquatic Resources Fisheries					
2-3-1 Sleepy Hollow Facility Operations					
A. General operations and maintenance	Ongoing	45,500	4-7858.13	WRD	
B. Power	Ongoing	57,800	4-7858.13	WRD	
C. Road maintenance	June	3,600	4-7858.13	WRD	
D. Replacement of standby generator fuel	Ongoing	1,800	4-7858.13	WRD	
E. Generator maintenance service	Ongoing	5,600	4-7858.13	WRD	
F. Re-evaluate intake system	Fall	11,000	4-7858.11	WRD	
G. Intake/cold well repair & maintenance	Ongoing	15,100	4-7858.13	WRD	
H. Consulting services (DHD)	Ongoing	8,000	4-7858.11	WRD	
2-3-2 Conduct Juvenile Rescues					
A. Miscellaneous fish rescue supplies	Ongoing	2,000	4-7858.13	WRD	
B. Water Resources Assistants	Ongoing	42,600	4-7120	WRD	
C. Seasonal Fish Rescue Workers	Ongoing	14,900	4-7120	WRD	
D. Recalibrate backpack electro-fisher	Ongoing	800	4-7858.13	WRD	
E. Waders	Ongoing	1,200	4-7858.13	WRD	
2-3-3 Rescue & Transport Smolts					
A. Smolt rescue supplies	Ongoing	500	4-7858.33	WRD	
2-3-4 Monitoring of Adult Steelhead Counts at San Clemente Dam					
A. San Clemente Dam fish counter supplies	Ongoing	2,000	4-7858.51	WRD	
2-3-5 Adult & kelt rescue and transport					
	Ongoing	500	4-7859	WRD	
2-3-6 Contracted Aquatic Invertebrate Identification	Oct. & April	2,500	4-7858.60	WRD	
2-3-7 Carmel River Water Quality Monitoring Samples	Ongoing	3,000	4-7858.70	WRD	
Lagoon Mitigation Activities					
2-4-1 Monitoring					
A. Bi-annual inter-agency cooperative Steelhead survey	June/Dec	3,000	4-7858.71	WRD	

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Hydrologic

2-5-1	Carmel Valley					
	A. Monitor Carmel River near Carmel (USGS)	Ongoing	13,600	5-7856	WRD	
	B. Water quality chemical analyses	Ongoing	3,000	4-7815	WRD	
	C. Miscellaneous maintenance	Ongoing	1,500	4/5-7855.02	WRD	
	D. Monitoring well maintenance	Ongoing	500	5-7855.02	WRD	
2-5-2	Seaside Basin Watermaster					
	A. Phase 3 MMP implementation (non-labor portion only)	Ongoing	62,000	5-7860.03	WRD	Watermaster
2-5-3	District Wide					
	A. Stream flow monitoring program					
	1. Miscellaneous equipment	Ongoing	3,000	4/5-7856.03	WRD	
	2. Data line rental - 7 sites	Ongoing	3,000	4/5-7856.03	WRD	

Evaluation and Reporting

2-6-1	Prepare & Distribute Annual Mitigation Program Report	January	4,000	4-7811.25	WRD	
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Integrated Regional Water Management

2-7	Prepare Proposition 84 & IE Grant Applications	December	20,000	4-7855.05	P&E	
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Water Distribution System Permitting

2-8-1	Permit Processing Assistance	Ongoing	20,000	4-7855.03	P&E	Direct Bill
2-8-2	Hydrogeologic Impact Review	Ongoing	12,000	4-7855.03	P&E	Direct Bill
2-8-3	County Fees - CEQA Posting and Recording	Ongoing	8,000	4-7855.03	P&E	Direct Bill
2-8-3	Technical Procedures Update	December	4,000	4-7855.03	P&E	
2-8-3	Permit Process Streamlining and Public Outreach	June	15,000	4-7855.03	P&E	

PROTECT ENVIRONMENTAL QUALITY TOTAL

502,100

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PUBLIC OUTREACH

OBJECTIVE	TIMELINE	TOTAL	ACCOUNT	FUNDED
3-1-1 Annual Open House	May	600	9-7811.50	GMO
3-1-2 Annual Newsletter	June	20,000	9-7811.10	GMO
3-1-3 Public Outreach	June	500	9-7811.50	GMO
3-1-4 Public Outreach Assistance (MRWPCA)	June	30,000	9-7811.50	GMO
3-1-5 Website Upgrade	June	25,000	9-7811.50	GMO
PUBLIC OUTREACH TOTAL		76,100		

WATER DEMAND

OBJECTIVE	TIMELINE	TOTAL	ACCOUNT	FUNDED
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Demand Management

4-1-1 Rule Implementation/Enforcement A. Deed Restriction recording	Ongoing	6,000	6-7819	WDD
4-1-2 Database Project Programming	September	30,000	6-7811.80	WDD

Water Conservation

4-2-1 Community Outreach				
A. Sponsorships/support of community events	Ongoing	18,000	6-7811.40	WDD
B. Advertising	Ongoing	50,000	6-7811.60	WDD
C. Landscaping for drought seminar	February	5,000	6-7811.82	WDD CAW
D. Water auditor training	Fall	5,000	6-7811.82	WDD CAW
E. Super Saver recognition program	Summer	5,000	6-7813.86	WDD CAW
F. Water Awareness Committee grant	Ongoing	2,000	6-7813.35	WDD
G. Step Up 2 Green (local)	Ongoing	200	6-7813.35	WDD

4-2-2 Conservation Programs

A. Stage 2 to 7 brochures	October	5,000	6-7811.30	WDD
B. Linen and towel program	Ongoing	5,000	6-7813.83	WDD CAW
C. Cash for grass program	Ongoing	15,000	6-7813.80	WDD CAW
D. Landscape auditors	Ongoing	225,000	6-7813.81	WDD CAW
E. School grant program	Ongoing	75,000	6-7813.84	WDD CAW
F. CIMIS Station No. 1 maintenance	Ongoing	1,000	6-7813.86	WDD CAW
G. Waterwise Gardening web application updates	Ongoing	1,000	6-7813.86	WDD CAW
H. Conservation printed material	Ongoing	10,000	6-7813.88	WDD CAW
I. Conservation devices	Ongoing	15,000	6-7813.87	WDD CAW
J. CII audits - large water users	Ongoing	10,000	6-7813.32	WDD
K. CIMIS stations - zones 1 & 3	December	17,000	6-7813.11	WDD
L. Best management practices	Ongoing	5,000	6-7813.35	WDD
M. CIMIS stations wireless connection costs (3 stations)	Ongoing	700	6-7813.11	WDD
N. Water conservation certification forms	Ongoing	800	6-7813.50	WDD
O. T5 flush meter for flow testing	July	1,300	6-7813.35	WDD

4-2-3 Rebate Program

A. Rebate fund	Ongoing	300,000	Various	WDD CAW
B. Seaside Municipal & non-CAW rebates	Ongoing	10,000	6-7814.80	WDD
C. Rebate application forms	Ongoing	7,500	6-7814.90	WDD

4-2-4 Water Allocation Program

A. Update CII factors	September	50,000	6-7811.30	WDD
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WATER DEMAND TOTAL**875,500****PROJECT EXPENDITURES TOTAL****3,362,500**

Expenditures in shaded boxes are reimbursable