

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>1,908,800</u> | | | |

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FISCAL YEAR 2009-10 BUDGET

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. GIS 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 | |
|-------|---|---------|-------|-----------|-----|--|

Integrated Regional Water Management

| | | | | | | |
|-----|--|----------|--------|-----------|-----|--|
| 2-7 | Prepare Proposition 84 & IE Grant Applications | December | 20,000 | 4-7855.05 | P&E | |
|-----|--|----------|--------|-----------|-----|--|

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 |
| 2-8-4 | Technical Procedures Update | December | 4,000 | 4-7855.03 | P&E | |
| 2-8-5 | 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 |
|--|-----------|------------------|-----------|---------|
| 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 |
| WATER DEMAND TOTAL | | 875,500 | | |
| PROJECT EXPENDITURES TOTAL | | 3,362,500 | | |

Expenditures in shaded boxes are reimbursable