



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

March 18, 1997

To: Engineering and Operations Committee--Information

From: *JM* General Manager

Edward G. Mes III
Gary M. Snyder

Submitted by: Gary M. Snyder
Chief Engineer

Subject: Report to the Engineering and Operations Committee on Capital Projects Costing Less Than \$250,000, Service Connections, and Facility Relocations or Protections

RECOMMENDATION

For information only.

REPORT

The General Manager is required to file a quarterly report on capital projects costing less than \$250,000. This report shows the project status through the third quarter ending March 31, 1997. Appropriations 15208, 15224, 15250, 15273, and 15289, formerly Appropriations 645, 661, 693, 713, and 726 for Fiscal Years 1992/93, 1993/94, 1994/95, 1995/96, and 1996/97, respectively, have been established by the Board to fund these projects. The projects that have been authorized under these appropriations are summarized on the attached Tables 1 through 5.

Pursuant to Section 4708 of the Administrative Code, the General Manager is required to report quarterly to the Engineering and Operations Committee on new service connections that have been approved for construction. During the third quarter ending March 31, 1997, one new service connection was authorized for construction.

Agency	Connection Number	Location	Requested Capacity	Estimated Amount
Desert Water Agency	DWCV-5	CRA Sta 9380 + 55	25 cfs	\$599,000

Under Section 8118 (a) of the Administrative Code, the General Manager is authorized to execute any relocation or protection agreement involving an amount not exceeding \$500,000 and is required to make a quarterly report to the Engineering and Operations Committee regarding his execution of any agreement, pursuant to this authority, involving an amount in excess of \$100,000. During the third quarter ending March 31, 1997, no relocation or protection agreements involving an amount in excess of \$100,000 were executed.

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(CAPPROJ7)
Attachments

TABLE 1

MINOR CAPITAL PROJECTS FISCAL YEAR 1992 - 1993 APPROPRIATION NO. 15208			
PROJECT	ESTIMATED PROJECT COST	COST THROUGH 2/28/97	CONSTRUCTION STATUS THROUGH 3/31/97
All Pumping Plants - Bridge Cranes - Seismic Restraints	210,000	25,945	Installation Scheduled for Late 1997
Completed Projects - (6)	730,000	593,273	
TOTAL	\$ 940,000	\$ 619,218	

TABLE 2

MINOR CAPITAL PROJECTS FISCAL YEAR 1993 - 1994 APPROPRIATION NO. 15224			
PROJECT	ESTIMATED PROJECT COST	COST THROUGH 2/28/97	CONSTRUCTION STATUS THROUGH 3/31/97
All Pumping Plants - Transformers Bank Bridge Cranes - Seismic Restraints	200,000	25,156	Construction Scheduled for Late 1997
Completed Projects - (9)	804,000	664,913	
TOTAL	\$1,004,000	\$690,069	

TABLE 3

MINOR CAPITAL PROJECTS FISCAL YEAR 1994 - 1995 APPROPRIATION NO. 15250			
PROJECT	ESTIMATED PROJECT COST	COST THROUGH 2/28/97	CONSTRUCTION STATUS THROUGH 3/31/97
Garvey Reservoir - Replace Venturi Throat Section	203,000	17,832	Complete
Skinner Filtration Plant - Upgrade Existing Public Address & Alarm System	40,000	22,360	Installation Scheduled for Mid 1997
Weymouth Filtration Plant - Wheeler Avenue Storm Drain Phase I	40,000	35,884	Construction Scheduled for Late 1998
Diemer Filtration Plant - Washwater Header Valve Replacement	65,000	56,731	Installation Scheduled for Mid 1997
Weymouth Filtration Plant - Liquid Polymer Feed System	235,000	155,339	Construction Scheduled for Late 1997
Red Mountain Power Plant - Install Valve Operator	120,000	20,143	Study Complete - Installation Scheduled for Late 1997
Etiwanda Pipeline - Replace Turnout Structure 24" Bypass Valve	120,000	92,280	Complete
Lower Feeder - Station 527 + 90 - Modify Facility	50,000	17,809	Installation Scheduled for Mid 1997
La Verne Facilities - Loading Dock & Mezzanine Upgrading	175,000	66,998	Construction Scheduled to Complete Mid 1997
Rialto Pipeline - Cathodic Protection - Stray Current Interference Bonds	177,000	152,192	Complete
Lake Skinner - Relocate Two Metal Storage Buildings	220,000	1,067	Construction Scheduled to Complete Late 1997
Jensen Filtration Plant - Replace Traveling Bridge Motors and Controls	92,800	50,808	Complete
Ten Stray Current Interference Bond along Sch 127 PS - Sepulveda Feeder			Previously Reported as Complete, Project Transferred to Major O & M Appropriation
Completed Projects - (7)	752,000	544,864	
TOTAL	\$2,289,800	\$1,234,307	

TABLE 4

MINOR CAPITAL PROJECTS FISCAL YEAR 1995 - 1996 APPROPRIATION NO. 15273			
PROJECT	ESTIMATED PROJECT COST	COST THROUGH 2/28/97	CONSTRUCTION STATUS THROUGH 3/31/97
Water Quality - Automated Reservoir Monitoring	233,100	189,227	Installation Scheduled for Mid 1997
La Verne Facilities- Replace Bridgeport Programmable Lathe	65,200	51,852	Electrical Upgrade Scheduled for Mid 1997
La Verne Facilities- Replace Chevalier Falcon Milling Machine	56,000	38,099	Electrical Upgrade Scheduled for Mid 1997
Skinner Branch - Air Injection Modifications Replacement	185,000	26,636	Complete
Soto Street - Telephone System Upgrade	97,500	68,419	Installation Complete - Testing to Complete Mid 1997
Skinner Filtration Plant - Ferric Chloride Retrofit Project	240,000	32,293	Installation Scheduled for Mid 1997
La Verne Facilities - Main Transformer Replacement	190,000	190,923	Complete
Relocation of a Portion of the Orange County Feeder (MWD's Share)	175,000	2,294	Construction Scheduled for Late 1997
La Verne Facilities - Replacement of Flocculator Stub Shaft on Basins Nos. 1 and 2	65,000	24,473	Installation Scheduled for Mid 1997
Jensen Filtration Plant - Main Administration Building - Replace Air Conditioning	200,200	33,800	Installation Scheduled for Mid 1997
Weymouth Filtration Plant - Dry Polymer Mixing & Transfer System	150,000	84,376	Complete
Copper Basin Sewer System	60,000	54,868	Construction Scheduled for Mid 1997
Lake Mathews - Multiple Species Reserve - Manager's Office & Residence	217,000	29,589	Design Complete - Construction Scheduled for Mid 1997
Completed Projects - (8)	867,300	688,015	
TOTAL	\$2,801,300	\$1,514,864	

TABLE 5

MINOR CAPITAL PROJECTS FISCAL YEAR 1996 - 1997 APPROPRIATION NO. 15289			
PROJECT	ESTIMATED PROJECT COST	COST THROUGH 2/28/97	CONSTRUCTION STATUS THROUGH 3/31/97
Soto Street Facility - Replace Heating and Air Conditioning System	200,000	107,137	Design 100% Complete, Installation 20% Complete
Diemer Filtration Plant - Emergency Power Feed from "B" Power Center to New Chlorine Facilities	70,000	43,828	Construction 90% Complete
Weymouth Filtration Plant East Influent Channel Repair Project	245,000	115,190	Construction Scheduled for Mid 1997
Riverside Branch, Pleasant Peak Communications Bldg. Roof Replacement	50,000	1,270	Project Opened
(WWRP) Dry Polymer Area Sump Pump & Monitoring Instrumentation Install	70,000	6,861	Construction Scheduled for Mid 1997
Jensen Filtration Plant Install Scupper Gates	95,000	14,026	Design 100% Complete
Mills Administration Bldg. Install an Energy Management System	50,000	0	Project Opened
Skinner Filtration Plant - Seismic Upgrades of Tank Farm No. 1	147,000	0	Project Opened
Jensen Filtration Plant, Modifications Washwater Interconnect Valve Structure & Module No. 3	245,000	7,100	Design 100% Complete
Jensen, Relocate Ammonia/Caustic Piping	240,000	28,386	Design 20% Complete
Special Services/Replace Bending Repair	243,000	0	Project Opened
La Verne Facilities - Filtration Sludge Pump	30,000	0	Project Opened
Skinner Filtration Plant - Elevated Slad in Service Building	27,300	0	Project Opened
Skinner Filtration Plant Turbidimeters Replacement	200,000	0	Project Opened
Replace Valve Position Indicators	190,000	4,091	Project Opened
SUB - T O T A L	\$2,102,300	\$327,889	

TABLE 5, CONTINUED

MINOR CAPITAL PROJECTS FISCAL YEAR 1996 - 1997 APPROPRIATION NO. 15289			
PROJECT	ESTIMATED PROJECT COST	COST THROUGH 1/31/97	CONSTRUCTION STATUS THROUGH 3/31/97
Jensen Plant - Reconstruction of Road Between Basin 2 and 8	249,700	0	Project Opened
Completed Projects - (0)			
TOTAL	\$2,352,000	\$327,889	