

CAPITAL IMPROVEMENT PROJECTS

Each year the District prepares a Five-Year Infrastructure Investment Plan as a planning document used to identify the future facility improvements or replacement projects required by the District to maintain and improve the level of service to customers, or to achieve regulatory compliance. Annual funding approval is requested based on funding availability, priority of need and overall justification. Many projects span multiple fiscal years from design through construction and to the acceptance and ultimate use of the facility. The District appropriates funds as needed on an annual basis for the length of a project. If unforeseen delays in work result in an appropriation remaining unspent on a continuing project at the end of the fiscal year, that unspent appropriation will continue to be available for that project until the project is completed or cancelled. The projected annual expenditures shown in the following pages represent the total working capital requirements needed to complete the projects as scheduled. The FY08-09 Appropriations amounts represent additional funds needed in the upcoming year.

Each project is funded by one or more Capital Funds. A description of each of the Capital Funds is:

- Potable Water Construction Fund – Provides for increases in capacity/size/capability of component facilities or new systems required to support new development, new demands, or new customers of the potable water system. Primary source of revenue for this Fund is the component of the Water Capacity Fees for new development related to potable water.
- Potable Water Replacement Fund – Provides for the orderly replacement, upgrade, and repair of existing facilities serving present customers of the potable water system. Sources of revenue for this Fund are Potable Water Rates and the Potable Water Standby Charge.
- Recycled Water Conservation Fund – Similar to the Potable Water Construction Fund in nature and use. Provides for construction of new facilities or services to support new users, as well as conservation programs, such as low flow toilet rebates. Source of revenue for this Fund is a component of the Water Capacity Fee for the Water Conservation Fund.
- Recycled Water Replacement Fund – This fund is similar to the Potable Water Replacement Fund. It provides for the repair, upgrade, and replacement of component facilities in the existing recycled water system. Source of revenue for this Fund is Recycled Water Rates.
- Sanitation Construction Fund – Similar to other construction funds, it provides for construction projects related to the Sanitation System to support new demands or requirements. Source of revenue for this Fund is the Sewer Capacity Fee.
- Sanitation Replacement Fund – Similar to other replacement funds, it provides for projects to repair, upgrade and replace component facilities in the Sanitation System. Source of revenue for this Fund is Sewer Rates.

Many of the projects identified in the Recycled Water Funds and Sanitation Funds have shared funding responsibility of the District and Triunfo Sanitation District consistent with the Joint Powers Authority Agreement. Allocation of costs between the two agencies for Joint Powers Authority

construction or replacement costs is typically governed by the JPA agreement and is based on capacity rights, flow amounts and other defined criteria.

Each project is assigned a priority in order to develop a vocabulary of time and need sensitivity of projects relative to each other. The higher priority projects reflect projects that typically are driven by external needs, events, or regulation, rather than district needs. It is not the intent to fund only Priority 1 or Priority 2 projects and defer the Priority 3 projects. Rather the intent is to achieve a blend of projects in all Priorities consistent with fund availability.

Priority 1 – Essential Projects

- Required by law, regulation or court mandate to be accomplished immediately.
- Disaster recovery work needed to restore service.
- Emergency repairs to maintain/restore service reliability, or to resolve or correct a hazardous situation.

Priority 2 – Necessary Projects

- High need for scheduled repair, replacement or upgrade to maintain or improve service reliability.
- Safety improvement to protect life or property.
- Improvement to protect facilities, equipment and structures.
- Cost related efficiency improvements.
- Conservation of resources.
- Water quality improvement – no regulatory requirement.
- Matching funding available (like grants).
- Current demand related improvements.

Priority 3 – Desirable or Deferrable Projects

- Routine improvements or repairs to systems.
- No direct cost benefit.
- Cosmetic improvements.
- Future demand related improvements.

Over the last several years the District has made a significant financial commitment in the maintenance and replacement of its existing infrastructure. This focus is a result in the shift of capital planning from construction of facilities to meet new service demands, to the maintenance of infrastructure that serves existing customers. In addition, the nutrient reduction plans consistent with the current adopted NPDES Permit will require significant, high-cost projects in the current and upcoming years. Successful completion of the projects is accomplished by the coordination of project managers (engineers or operation managers) and outside contractors.

Replacing aging/ailing equipment and facilities, especially when there have been advances in technology and design, can reduce or defer annual maintenance and repair expenses. None of the proposed projects in the FY 2008-09 Capital Improvement Project budget will have a significant impact on the operations of the District in FY 2008-09. Collectively, the planned projects, when completed, will reduce operations costs by approximately \$233,000 annually. The 8 mg/l Nitrogen Compliance project is estimated to increase energy costs by \$200,000. The increased pumping capacity at the Eastern Recycled Water Pump Station will require additional energy expense of \$10,000, but will allow for the cessation of the private sprayfield operations, saving \$410,000 and the remove the need for the Recycled Water incentive program, saving \$83,000. Completion of the Twin Lakes pump station will also increase energy requirements by \$50,000.

CAPITAL IMPROVEMENT PROJECTS

Estimated Impact on Annual Operating Expense

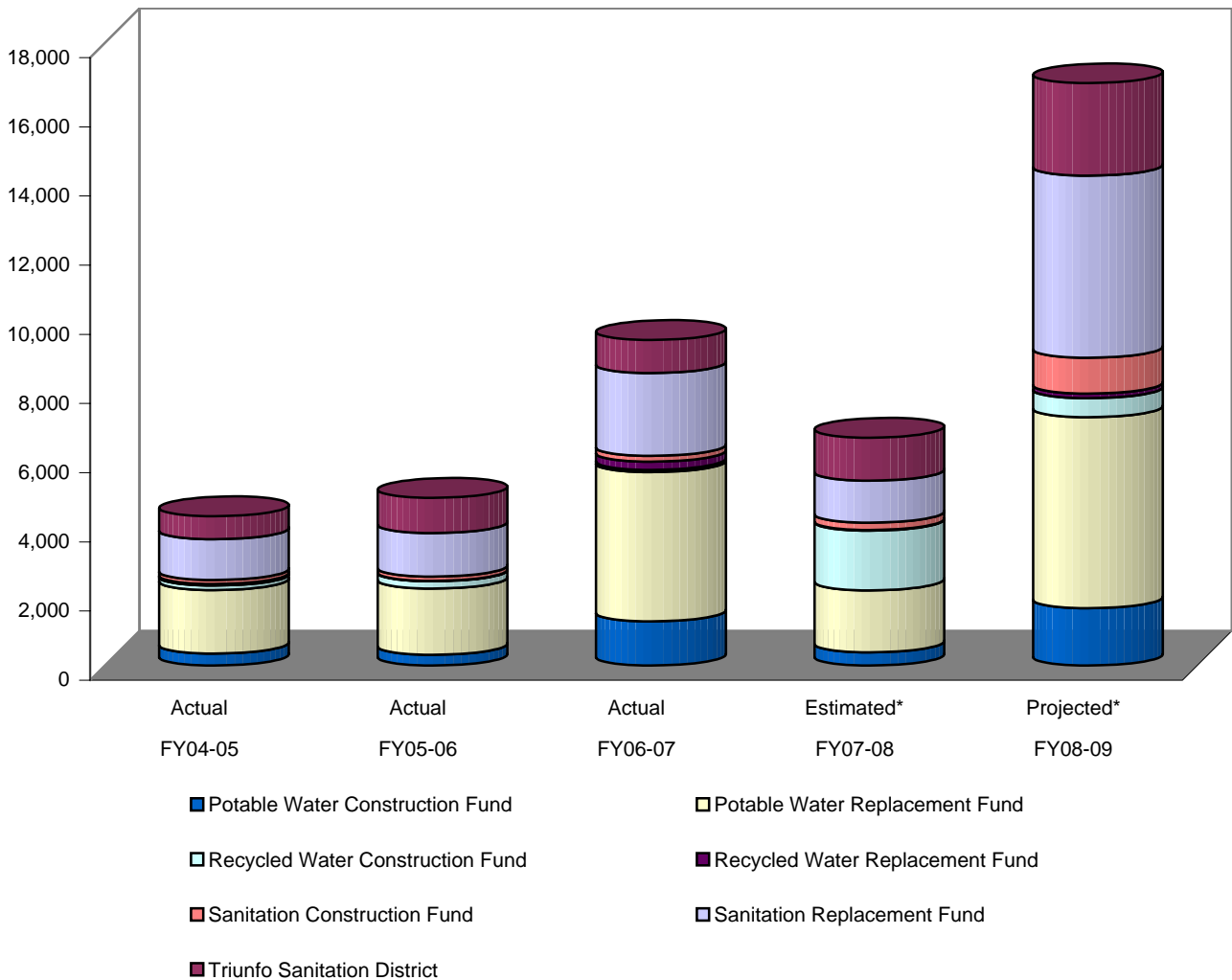
Project #	Project Name	FY 2008-09 Appropriations	Annual Net Operating Expense
10184	8 mg/l Nitrogen Compliance Tapia WRF (10 MGD)	\$ 1,400,000	\$ 200,000
10370	10 Inch Potable Water Pipeline in Mulholland Hwy	1,200,000	-
10191	Enlarge Twin Lakes Pump Station	592,000	50,000
10360	Tank Renovation: Kimberly, Woolsey, Mulwood	360,000	-
10281	24" Parallel RW Pipeline, Mulholland to Tapia	345,000	-
10106	LV-1 Connection to 1235 HGL	310,000	-
10257	Combined Heat and Power (CHP) Project	260,000	-
10280	Eastern RWPS Expansion	250,000	(483,000)
80633	Warner Pump Station Expansion	209,700	-
80677	Enhanced AMR Implementation	200,000	-
80636	Integration of Telephone and Computer Networks	200,000	-
	All Other Projects	1,577,770	-
Totals		\$ 6,904,470	\$ (233,000)



Las Virgenes Municipal Water District

**Las Virgenes Municipal Water District
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

	FY04-05 Actual	FY05-06 Actual	FY06-07 Actual	FY07-08 Estimated*	FY08-09 Projected*
Potable Water Construction Fund	341	310	1,274	376	1,653
Potable Water Replacement Fund	1,841	1,908	4,316	1,796	5,525
Recycled Water Construction Fund	125	218	66	1,729	547
Recycled Water Replacement Fund	48	6	238	16	130
Sanitation Construction Fund	118	124	167	212	1,040
Sanitation Replacement Fund	1,172	1,260	2,387	1,213	5,261
Total LVMWD Funds	3,645	3,826	8,448	5,342	14,156
Triunfo Sanitation District (share of JPA Projects)	670	1,022	963	1,245	2,678
Total all Funds	4,315	4,848	9,411	6,587	16,834



*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

**FY 2008-09
CAPITAL PROJECT
WORKING CAPITAL
REQUIREMENT by FUND**

WORK ORDER NO.	DESCRIPTION	FY 2008-09 PROJECT REQUIREMENTS	% OF TOTAL PROJECT REQUIREMENTS	FY 2008-09 ALLOCATED REQUIREMENTS	JOINT POWERS		NET LVMWD REQUIREMENTS
					RATIO	AMOUNT	
	Potable Water Construction						
	Total: Potable Water Construction			\$1,653,409		\$0	\$1,653,409
	Potable Water Replacement						
	Total: Potable Water Replacement			\$5,524,836		\$0	\$5,524,836
	Recycled Water Conservation						
	Total: Recycled Water Conservation			\$698,408		\$151,884	\$546,524
	Recycled Water Replacement						
	Total: Recycled Water Replacement			\$183,719		\$54,013	\$129,705
	Sanitation Construction						
	Total: Sanitation Construction			\$1,466,417		\$425,938	\$1,040,480
	Sanitation Replacement						
	Total: Sanitation Replacement			\$7,306,303		\$2,045,682	\$5,260,621
	GRAND TOTAL			\$16,833,092		\$2,677,517	\$14,155,575

**FY 2007-08 ESTIMATED ACTUAL
CAPITAL PROJECT
EXPENSE SUMMARY by FUND**

WORK ORDER NO.	DESCRIPTION	FY 2007-08 ESTIMATED EXPENSES	% OF TOTAL PROJECT	FY 2007-08 ALLOCATED EXPENSES	JOINT VENTURE		NET LVMWD EXPENSES
					TSD SHARE RATIO	AMOUNT	
	Total: Potable Water Construction			\$375,736		\$0	\$375,736
	Total: Potable Water Replacement			\$1,795,720		\$0	\$1,795,720
	Total: Recycled Water Conservation			\$2,446,322		\$717,042	\$1,729,279
	Total: Recycled Water Replacement			\$15,728		\$0	\$15,728
	Total: Sanitation Construction			\$297,385		\$85,164	\$212,221
	Total: Sanitation Replacement			\$1,655,970		\$442,386	\$1,213,583
	GRAND TOTAL			\$6,586,861		\$1,244,593	\$5,342,268

Working Capital Requirements Capital Improvement Projects FY07-08 and FY08-09

Job #	Title	FY07-08 Appropriations	FY07-08 Estimated Actuals	Projected Carryover	FY08-09 Appropriations	FY08-09 Working Capital Requirement
10106	LV-1 Connection to 1235 HGL	\$0	\$0	\$0	\$310,000	\$310,000
10136	Perc Pond Rehab/Constructed Wetlands	\$87,000	\$0	\$0	\$0	\$0
10139	Tapia Disinfection, Phase II (12 MGD)	\$16,584	\$16,584	\$0	\$0	\$0
10140	Wastewater Conveyance to City of Los Angeles Sewer System	\$50,000	\$38,555	\$0	\$0	\$0
10152	Relocation of Mildas Drive Inlet/Outlet Pipeline	\$307,934	\$317,283	\$0	\$0	\$0
10184	8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)	\$6,938,837	\$1,375,000	\$5,563,837	\$1,400,000	\$6,963,837
10190	Manhole Rehabilitation, F2/F3 Line	\$3,458	\$6,000	\$0	\$0	\$0
10191	Enlarge Twin Lakes Pump Station/Emergency Supply Connection	\$590,000	\$170,000	\$420,000	\$592,000	\$1,012,000
10236	Raise Air Vacuum Valves and the Abandonment of Protective Structures	\$199,471	\$4,000	\$195,471	\$0	\$195,471
10240	Westlake Disinfection Alternative Improvements	\$176,238	\$259,414	\$0	\$0	\$0
10241	Westlake PS Filter Pump #2 Variable Speed Drive Installation	(\$34,116)	\$11,437	\$0	\$0	\$0
10257	Combined Heat and Power (CHP) Project	\$20,000	\$0	\$20,000	\$260,000	\$280,000
10273	Phase 2 Disinfection By-Product Rule Implementation	\$20,000	\$0	\$0	\$0	\$0
10275	System Security Improvements	\$92,277	\$0	\$0	\$0	\$0
10280	Eastern RWPS Expansion	\$1,907,665	\$2,008,920	(\$101,255)	\$250,000	\$148,745
10281	24" Parallel RW Pipeline, Mulholland to Tapia	\$452,868	\$430,000	\$22,868	\$345,000	\$367,868
10293	Lift Station Improvements	\$364,077	\$110,000	\$254,077	\$50,000	\$304,077
10297	HQ Landscape Renovation	\$39,285	\$5,206	\$34,079	\$50,000	\$84,079
10333	Rancho Groundwater Evaluation, Phase II	\$154,381	\$56,788	\$0	\$0	\$0
10341	Catholic Protection Program -- Pipelines/Bonds	\$23,338	\$23,487	\$0	\$0	\$0
10342	Automatic Meter Reading Equipment, FY06-07	\$26,637	\$34,467	\$0	\$0	\$0
10345	Potable/Recycled Water Master Plan Update	\$109,937	\$92,519	\$0	\$0	\$0
10347	Lift Station #2: Carbon Scrubber Replacement	\$16,635	\$16,635	\$0	\$0	\$0

Working Capital Requirements Capital Improvement Projects FY07-08 and FY08-09

Job #	Title	FY07-08 Appropriations	FY07-08 Estimated Actuals	Projected Carryover	FY08-09 Appropriations	FY08-09 Working Capital Requirement
10350	Rancho Centrifuge #2, Bearings and Discharge Hopper	\$34,222	\$34,222	\$0	\$0	\$0
10351	Mixing Zone Study	\$47,000	\$47,000	\$0	\$0	\$0
10353	Meter Change-out Program, FY06-07	\$62,972	\$20,680	\$0	\$0	\$0
10358	Automatic Meter Reading Equipment, FY07-08	\$51,000	\$51,000	\$0	\$0	\$0
10359	Meter Change-out Program, FY07-08	\$84,000	\$84,000	\$0	\$0	\$0
10360	Tank Renovation: Kimberly, Woolsey and Mulwood	\$270,000	\$155,000	\$115,000	\$360,000	\$475,000
10361	Potable Water System Rehabilitation	\$290,000	\$3,693	\$286,307	\$37,500	\$323,807
10362	Vehicle Replacement Program, FY2007-08	\$160,000	\$160,000	\$0	\$0	\$0
10363	Cathodic Protection Program	\$215,000	\$0	\$0	\$0	\$0
10364	Bisulfite Tank1 and 2 Replacement	\$93,200	\$105,571	\$0	\$0	\$0
10365	Automate Sewer Plug	\$75,000	\$0	\$75,000	\$0	\$75,000
10366	Tapia Tank Rehabilitation FY07-08	\$170,000	\$147,000	\$0	\$0	\$0
10367	Laboratory Equipment	\$80,000	\$0	\$80,000	\$0	\$80,000
10368	Financial Reporting System Improvements	\$20,600	\$15,886	\$0	\$0	\$0
10369	Automated Document Retrieval and Processing System	\$200,000	\$70,000	\$130,000	\$0	\$130,000
10370	10 Inch Potable Water Pipeline in Mulholland Highway	\$3,075,030	\$500,000	\$2,575,030	\$0	\$2,575,030
10372	Calabasas Park Estates System Rehabilitation	\$300,000	\$150,515	\$149,485	\$0	\$149,485
10373	Backflow Assembly Installation	\$109,963	\$1,240	\$108,723	\$50,000	\$158,723
10374	Revegetation -- Mildas Drive	\$34,216	\$20,759	\$0	\$0	\$0
10375	Warner Tanks Access Road Construction	\$0	\$0	\$0	\$45,000	\$45,000
10376	Portable Emissions Analyzer	\$14,000	\$14,000	\$0	\$0	\$0
10377	Automated Seepage Monitoring	\$30,000	\$30,000	\$0	\$0	\$0
10380	Vehicle Replacement Program, FY 08-09	\$0	\$0	\$0	\$110,000	\$110,000

Working Capital Requirements Capital Improvement Projects FY07-08 and FY08-09

Job #	Title	FY07-08 Appropriations	FY07-08 Estimated Actuals	Projected Carryover	FY08-09 Appropriations	FY08-09 Working Capital Requirement
10381	Warner Pump Station Expansion	\$0	\$0	\$0	\$209,700	\$209,700
10382	Automatic Meter Reading Equipment FY 08-09	\$0	\$0	\$0	\$72,000	\$72,000
10383	Meter Change-out Program FY08-09	\$0	\$0	\$0	\$124,000	\$124,000
10384	Integration of Telephone and Computer Networks	\$0	\$0	\$0	\$200,000	\$200,000
10385	LV-2 Pump Station Emergency Generator	\$0	\$0	\$0	\$100,000	\$100,000
10386	Calabasas City Center RW Pipeline Extension	\$0	\$0	\$0	\$155,320	\$155,320
10387	Rancho Material Handling Improvements	\$0	\$0	\$0	\$100,000	\$100,000
10388	Rancho Las Virgenes: Steam Line Repairs	\$0	\$0	\$0	\$110,000	\$110,000
10389	Westlake Pump Station: Soundproofing	\$0	\$0	\$0	\$103,000	\$103,000
10390	Rancho Las Virgenes: Sludge Pump Upgrades	\$0	\$0	\$0	\$161,500	\$161,500
10391	Rancho Las Virgenes: Compost Reactor Building Ceiling Repair	\$0	\$0	\$0	\$176,500	\$176,500
10392	Rancho Las Virgenes: Replace Centrate Line	\$0	\$0	\$0	\$75,000	\$75,000
10393	Recycled Water Storage Study	\$0	\$0	\$0	\$88,250	\$88,250
10394	1235' Backbone Improvement Program - EIR	\$0	\$0	\$0	\$100,000	\$100,000
10395	Equipment for Maintenance	\$0	\$0	\$0	\$11,400	\$11,400
10396	HVAC for Building 1	\$0	\$0	\$0	\$7,500	\$7,500
10397	Fuel System Upgrades	\$0	\$0	\$0	\$43,000	\$43,000
10398	Cornell Pump Station Engine Rebuild	\$0	\$0	\$0	\$35,000	\$35,000
10399	Tapia Major Maintenance	\$0	\$0	\$0	\$67,500	\$67,500
10400	Customer Information System Upgrade	\$0	\$0	\$0	\$50,000	\$50,000
10401	SCADA Communication Improvements	\$0	\$0	\$0	\$100,000	\$100,000
10402	Rancho Groundwater Wells	\$0	\$0	\$0	\$100,000	\$100,000
10403	Enhanced AMR Implementation	\$0	\$0	\$0	\$200,000	\$200,000

Working Capital Requirements Capital Improvement Projects FY07-08 and FY08-09

Job #	Title	FY07-08 Appropriations	FY07-08 Estimated Actuals	Projected Carryover	FY08-09 Appropriations	FY08-09 Working Capital Requirement
10404	Tapia Tank Rehabilitation FY08-09	\$0	\$0	\$0	\$170,000	\$170,000
10405	HVAC System, Building 7/8	\$0	\$0	\$0	\$25,000	\$25,000
10406	Seminole Pump Station Expansion	\$0	\$0	\$0	\$30,300	\$30,300
10407	Tank Renovation: Indian Hills	\$0	\$0	\$0	\$150,000	\$150,000
10408	Catholic Protection Program-JPA	\$0	\$0	\$0	\$81,250	\$81,250
10409	Catholic Protection Program-Potable Water	\$0	\$0	\$0	\$43,750	\$43,750
10410	Mulwood Pump Station Expansion	\$0	\$0	\$0	\$155,000	\$155,000
Total CIP Budget		\$16,978,709	\$6,586,861	\$9,928,622	\$6,904,470	\$16,833,092

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10106	<p>LV-1 Connection to 1235 HGL</p> <p>Connection of the district's LV-1 turnout (currently at 1130' HGL) to MWD's West Valley Feeder #2 at 1260' HGL. The project includes the upgrade of approximately 1 mile of pipe to accommodate the higher gradients.</p> <p>Project Funding: Potable Water Construction 33.00% Potable Water Replacement 67.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Zhao	2	Continuing	\$0	\$310,000
10136	<p>Perc Pond Rehab/Constructed Wetlands</p> <p>Repair of percolation ponds damaged in 1993 and 1995 flood events, and additional work to enable the use of the percolation ponds to treat urban non-point runoff. Site is owned by California State Department of Parks and Recreation which has approved the project. Construction will proceed following approval of Coastal Zone permit.</p> <p>Use of the perc ponds to treat urban runoff is co-funded with Proposition A funds administered by Los Angeles County (\$172,000).</p> <p>Project Funding: Sanitation Construction 20.00% Sanitation Replacement 80.00%</p> <p>JPA Share - LV: 70.60% JPA Share - TSD: 29.40%</p>	Zhao	2	Cancelled	\$87,000	\$0
10139	<p>Tapia Disinfection, Phase II (12 MGD)</p> <p>Conduct UV transmittance test to determine magnitude of an ultraviolet (UV) facility to disinfect 12-mgd, or a portion of the flow at the Tapia WRF.</p> <p>Project Funding: Sanitation Construction 20.00% Sanitation Replacement 80.00%</p> <p>JPA Share - LV: 70.60% JPA Share - TSD: 29.40%</p>	Reyes	2	Completed	\$16,584	\$0
10140	<p>Wastewater Conveyance to City of Los Angeles Sewer System</p> <p>Provides for installation of a sewer line which would connect to the City of Los Angeles' sewer collection system to allow for the full diversion of U-2 sewer flow (approximately 1.6 MGD) to the City. Modifications to the collection system would begin at Lift Station #1 and terminate at the intersection of Topanga Canyon and Vanowen in the City of Los Angeles.</p> <p>Project Funding: Sanitation Construction 20.00% Sanitation Replacement 80.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Dingman	2	Deferred	\$50,000	\$0

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10152	<p>Relocation of Mildas Drive Inlet/Outlet Pipeline</p> <p>Relocation of existing inlet / outlet pipeline to Saddle Peak Tank in / near Mildas Drive. All permits, including California Coastal Commission permit, have been acquired.</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Marzan	2	Completed	\$307,934	\$0
10184	<p>8 mg/l Nitrogen Compliance Tapia WRF (12 MGD)</p> <p>Construct facilities identified in the 2007 update to the Nutrient Reduction Master Plan to meet 8-mg/L nitrates at a 12-mgd flow at Tapia WRF.</p> <p>Project Funding: Sanitation Construction 20.00% Sanitation Replacement 80.00%</p>	Dingman	1	Continuing	\$6,938,837	\$1,400,000
10190	<p>Manhole Rehabilitation, F2/F3 Line</p> <p>The F2/F3 Sewer Rehabilitation Study identified priority 1 and 2 manholes needing repair. Priority 1 manholes were addressed in FY00-01. Priority 2 manholes will be addressed in FY09-10.</p> <p>Project Funding: Sanitation Replacement 100.00%</p>	Marzan	2	Deferred	\$3,458	\$0
10191	<p>Enlarge Twin Lakes Pump Station/Emergency Supply Connection</p> <p>Installation of 2900 feet of 14 inch pipe from the Twin Lakes Pump Station to the 30 inch pipe located at Devonshire and Valley Circle. Installation of 10 inch pipe between pump station and MWD meter vault. The replacement of an 8 inch pipe with a 12 inch pipe between meter vault and West Valley Feeder #2. Modifications of pump station suction and discharge manifold and other related piping and electrical modifications related to the installation of two new pumps. This project also includes raising air vacuum valves and abandonment of protective structures.</p> <p>Project Funding: Potable Water Construction 60.00% Potable Water Replacement 40.00%</p>	Marzan	2	Continuing	\$590,000	\$592,000

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10236	<p>Raise Air Vacuum Valves and the Abandonment of Protective Structures</p> <p>Installation of air-vacuum valves above ground, including piping modifications on the arterial 30" main in West Hills, dismantling the old air vacuum valves inside protective structures and abandonment of these facilities.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Marzan	2	Continuing	\$199,471	\$0
10240	<p>Westlake Disinfection Alternative Improvements</p> <p>Convert existing gaseous chlorine system to sodium hypochlorite system. Project includes construction of disinfection facilities and chemical tanks; replacement of ammonia facilities; and installation of monitoring equipment for mono chloramines, ammonia and free ammonia.</p> <p>Project Funding: Potable Water Construction 33.00% Potable Water Replacement 67.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Cao	1	Completed	\$176,238	\$0
10241	<p>Westlake PS Filter Pump #2 Variable Speed Drive Installation</p> <p>Installation of either a magnetic drive (Magnadrive) or electronic variable speed drive on filter water pump #2.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Miller	2	Completed	(\$34,116)	\$0
10257	<p>Combined Heat and Power (CHP) Project</p> <p>To implement a feasible power purchase agreement that would utilize available digester gas and potential solar power at either the Rancho or HQ campus. Also includes replacement of the current steam heating system to a hot water loop system for digester heating.</p> <p>Project Funding: Sanitation Construction 20.00% Sanitation Replacement 80.00%</p> <p>JPA Share - LV: 70.60% JPA Share - TSD: 29.40%</p>	Zhao	2	Continuing	\$20,000	\$260,000

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10273	<p>Phase 2 Disinfection By-Product Rule Implementation</p> <p>Install sampling stations in the potable water system per the Initial Distribution System Evaluation approved by the Dept. of Health Services.</p> <p>Project Funding:</p> <p>Potable Water Construction 33.00%</p> <p>Potable Water Replacement 67.00%</p>	Reyes	1	Cancelled	\$20,000	\$0
	<p>JPA Share - LV: JPA Share - TSD:</p> <p>0.00% 0.00%</p>					
10275	<p>System Security Improvements</p> <p>Design and construct phased system security improvements such as site fencing and improved lighting.</p> <p>Project Funding:</p> <p>Potable Water Construction 33.00%</p> <p>Potable Water Replacement 67.00%</p>	Zhao	2	Completed	\$92,277	\$0
	<p>JPA Share - LV: JPA Share - TSD:</p> <p>0.00% 0.00%</p>					
10280	<p>Eastern RWPS Expansion</p> <p>Provides for design and construction of additional pumping capacity at the eastern RW pump station.</p> <p>Project Funding:</p> <p>Recycled Water Conservation 100.00%</p>	Cao	2	Continuing	\$1,907,665	\$250,000
	<p>JPA Share - LV: JPA Share - TSD:</p> <p>70.60% 29.40%</p>					
10281	<p>24" Parallel RW Pipeline, Mulholland to Tapia</p> <p>Includes planning, design and construction to install a parallel recycled water pipeline from Tapia Park to Mulholland Highway.</p> <p>Project Funding:</p> <p>Recycled Water Conservation 100.00%</p>	Marzan	2	Continuing	\$452,868	\$345,000
	<p>JPA Share - LV: JPA Share - TSD:</p> <p>70.60% 29.40%</p>					
10293	<p>Lift Station Improvements</p> <p>Installation of new VFDs for pump control and completion of electrical and control modifications. Design will be by district staff.</p> <p>Project Funding:</p> <p>Sanitation Replacement 100.00%</p>	Dingman	2	Continuing	\$364,077	\$50,000
	<p>JPA Share - LV: JPA Share - TSD:</p> <p>0.00% 0.00%</p>					

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10297	<p>HQ Landscape Renovation</p> <p>In FY05-06, the existing landscape plan for District Headquarters, including Building 1 was evaluated. Renovations will begin in FY06-07.</p> <p>Future funding will be requested as part of the annual operating budget.</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Harris	2	Continuing	\$39,285	\$50,000
10333	<p>Rancho Groundwater Evaluation, Phase II</p> <p>Implement the Technical Workplan for the Rancho Las Virgenes Farm Groundwater Study as approved by the LA RWQCB. The FY07-08 work consisted of the remaining onsite work within the Farm and monitoring along Las Virgenes Creek.</p> <p>Project Funding: Sanitation Construction 20.00% Sanitation Replacement 80.00%</p>	Reyes	1	Completed	\$154,381	\$0
10341	<p>Catholic Protection Program -- Pipelines/Bonds</p> <p>Annual program for the evaluation of corrosion protection systems and minor repairs to steel PW pipelines. In addition, funding will provide for the design and installation of CP systems, rehabilitation of existing systems and/or repair of unbonded joints on cathodically protected pipelines. The CP system at Las Virgenes Reservoir is also included in this program.</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Cao	2	Completed	\$23,338	\$0
10342	<p>Automatic Meter Reading Equipment, FY06-07</p> <p>Implement automatic meter reading (AMR) with heavily traveled and/or narrow roadways.</p> <p>2007/08 Agoura Commercial Area</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Weston	3	Annual	\$26,637	\$0

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10345	Potable/Recycled Water Master Plan Update Develop new facility Master Plan for potable and recycled water transmission, storage and distribution systems. Use demand analysis from 2005 UWMP, TEA study and other special studies to develop facility needs. Project Funding: Potable Water Construction 25.00% Potable Water Replacement 50.00% Recycled Water Conservation 8.00% Recycled Water Replacement 17.00%	Talmadge	2	Completed	\$109,937	\$0
	JPA Share - LV: JPA Share - TSD: 0.00% 0.00%					
10347	Lift Station #2: Carbon Scrubber Replacement Replace carbon scrubber at Lift Station #2. Project Funding: Sanitation Replacement 100.00%	Miller	2	Completed	\$16,635	\$0
	JPA Share - LV: JPA Share - TSD: 0.00% 0.00%					
10350	Rancho Centrifuge #2, Bearings and Discharge Hopper Replace Centrifuge # 2 bearings and rebuild hopper. Project Funding: Sanitation Replacement 100.00%	Stangle	2	Completed	\$34,222	\$0
	JPA Share - LV: JPA Share - TSD: 70.60% 29.40%					
10351	Mixing Zone Study 2005 NPDES permit requires the study to justify discharge during the creek avoidance period. Project Funding: Sanitation Replacement 100.00%	Reyes	1	Completed	\$47,000	\$0
	JPA Share - LV: JPA Share - TSD: 70.60% 29.40%					
10353	Meter Change-out Program, FY06-07 Exchange of meters age 15 years or older. Anticipates replacement of approximately 1800 meters each year. Project Funding: Potable Water Replacement 100.00%	Weston	3	Annual	\$62,972	\$0
	JPA Share - LV: JPA Share - TSD: 0.00% 0.00%					

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10358	<p>Automatic Meter Reading Equipment, FY07-08</p> <p>Implement automatic meter reading (AMR) with heavily traveled and/or narrow roadways.</p> <p>2007/08 Agoura Commercial Area <i>Prior Year Job Number: 10342</i></p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Weston	3	Annual	\$51,000	\$0
10359	<p>Meter Change-out Program, FY07-08</p> <p>Exchange of meters age 15 years or older. Anticipates replacement of approximately 1800 meters each year.</p> <p><i>Prior Year Job Number: 10353</i></p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Weston	3	Annual	\$84,000	\$0
10360	<p>Tank Renovation: Kimberly, Woolsey and Mulwood</p> <p>Provides for internal coating repairs to 3 potable water tanks. Includes inlet/outlet and other mechanical modifications to promote water circulation and reduce the potential for nitrification. Also includes installation of anchors to Woolsey Tank in order to fully utilize the tank capacity.</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Marzan	2	Continuing	\$270,000	\$360,000
10361	<p>Potable Water System Rehabilitation</p> <p>Based on an analysis of break history, facility age, pipe material, location, and other distribution system indicators, this project will fund specific studies such as soil resistivity for critical sections of the distribution and transmission system. These studies will then provide information for future fiscal year pipe replacement or repair projects.</p> <p>In FY2007-08, staff has identified the Roadside bridge crossing potable pipeline rehab; replacement of 24" butterfly valve on Agoura Road at the County Animal Shelter and Replacement of 2" galvanized main on Penland Road in Hiden Hills with 400 feet of 4" PVC and First Neighborhood valve replacement in 2008-09.</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Cao	2	Continuing	\$290,000	\$37,500

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10362	<p>Vehicle Replacement Program, FY2007-08</p> <p>Systematic replacement of district fleet based on age and condition of vehicles.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Miller	2	Annual	\$160,000	\$0
10363	<p>Cathodic Protection Program</p> <p>Based on the corrosion control program prepared by the consultant during FY06-08, funding is provided for annual inspections, installation of new CP systems and rehabilitation and repair of existing CP systems. The first year consists of potable water projects.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Cao	2	Cancelled	\$215,000	\$0
10364	<p>Bisulfite Tank1 and 2 Replacement</p> <p>Replacement of the existing steel sodium bisulfite tanks with new fiberglass tanks. The existing tanks were originally designed for sodium hydroxide storage and are corroding while being used for sodium bisulfite storage. The first replacement tank was purchased in FY2006-07 as job number 10349 and will be installed as part of this project.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Dingman	2	Completed	\$93,200	\$0
10365	<p>Automate Sewer Plug</p> <p>Automation of installation of sewer plug which diverts U-2 sewage to the City of Los Angeles.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Reyes	2	Continuing	\$75,000	\$0
10366	<p>Tapia Tank Rehabilitation FY07-08</p> <p>Rehabilitate Secondary Clarifier tanks #6 & #7 at Tapia, including replacement of flights and chains.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Dingman	2	Annual	\$170,000	\$0

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10367	<p>Laboratory Equipment</p> <p>Purchase a combination nitrate analyzer and ion chromatograph. Project Funding:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Reyes	2	Continuing	\$80,000	\$0
10368	<p>Financial Reporting System Improvements</p> <p>Purchase and installation of software to improve reporting capabilities of the human resources and payroll accounting systems. Project Funding:</p> <p>Potable Water Replacement 100.00%</p>	Matthews	3	Completed	\$20,600	\$0
10369	<p>Automated Document Retrieval and Processing System</p> <p>Identify administrative records needs, including agenda preparation, code management, electronic data storage and retrieval, and other administrative requirements. Obtain appropriate software management programs to improve internal staff efficiency and to provide public access via the internet where appropriate. Project Funding:</p> <p>Potable Water Replacement 100.00%</p>	Matthews	3	Continuing	\$200,000	\$0
10370	<p>10 Inch Potable Water Pipeline in Mulholland Highway</p> <p>Installation of approximately 10,000 feet of parallel 10-inch pipeline in Mulholland Highway. Phase 1A was completed in FY06-07 (5,300 feet).</p> <p>Phase 1B and 2A began in FY07-08 and will be completed in FY08-09. Phase 2B is scheduled to begin in FY08-09 and continue into FY09-10 with a cost estimate of \$1,400,000 for construction. Project Funding:</p> <p>Potable Water Construction 33.00% Potable Water Replacement 67.00%</p>	Dingman	2	Continuing	\$3,075,030	\$0
10372	<p>Calabasas Park Estates System Rehabilitation</p> <p>Project consists of CEQA reviews, engineering design and construction for the project. In addition, an undetermined amount of expenditure may be necessary for additional inclinometer installation that would provide ground movement information necessary for detailed engineering designs. Project Funding:</p> <p>Potable Water Replacement 100.00%</p>	Zhao	2	Continuing	\$300,000	\$0

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10373	<p>Backflow Assembly Installation</p> <p>Install backflow prevention assemblies to serve as meter service protection at 50 to 100 of those sites currently served by both potable and recycled water but lacking meter service protection. The actual number of installations is dependent upon the size of the assembly and the difficulty of the installation as dictated by the site conditions.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Harris	1	Continuing	\$109,963	\$50,000
10374	<p>Revegetation -- Mildas Drive</p> <p>Revegetation of the construction site in accordance with permit requirements.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Marzan	1	Completed	\$34,216	\$0
10375	<p>Warner Tanks Access Road Construction</p> <p>Grading and construction of approximately 4000 square feet of sloped area with base and pavement.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Zhao	2	Continuing	\$0	\$45,000
10376	<p>Portable Emissions Analyzer</p> <p>Equipment required to test for emissions generated by District equipment to meet air quality standards.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Stangle	1	Continuing	\$14,000	\$0
10377	<p>Automated Seepage Monitoring</p> <p>Design and construction of facilities to automatically measure seepage at Las Virgenes dam.</p> <p>Project Funding: Potable Water Replacement 100.00%</p> <p>JPA Share - LV: 0.00% JPA Share - TSD: 0.00%</p>	Dingman		Continuing	\$30,000	\$0

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10380	Vehicle Replacement Program, FY 08-09 Systematic replacement of district fleet based on age and condition of vehicles. Project Funding: JPA Share - LV: JPA Share - TSD:	Miller	2	Annual	\$0	\$110,000
	Potable Water Replacement		0.00%		0.00%	
10381	Warner Pump Station Expansion Addition of a 200-hp pump and pump can to the Warner Pump Station. Project Funding: JPA Share - LV: JPA Share - TSD:	Zhao	2	New	\$0	\$209,700
	Potable Water Replacement		0.00%		0.00%	
10382	Automatic Meter Reading Equipment FY 08-09 Implement automatic meter reading (AMR) with heavily traveled and/or narrow roadways. 2008/09 Monte Nido 2009/10 Mulholland East of Las Virgenes 2010/11 Calabasas and Westlake Commercial 2011/12 Old Topanga and Malibu Lake 2012/13 Cornell through Lobo Canyon Prior Year Job Number: 10358 Project Funding: JPA Share - LV: JPA Share - TSD:	Weston	3	Annual	\$0	\$72,000
	Potable Water Replacement		0.00%		0.00%	
10383	Meter Change-out Program FY08-09 Exchange of meters age 15 years or older. Anticipates replacement of approximately 1800 meters each year. 2009-10 reduction reflects lower number of meters installed from 1994-95 to the present. Prior Year Job Number: 10359 Project Funding: JPA Share - LV: JPA Share - TSD:	Weston	3	Annual	\$0	\$124,000
	Potable Water Replacement		100.00%		0.00%	

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10384	<p>Integration of Telephone and Computer Networks</p> <p>This project is to replace the telephone systems at all district facilities with a voice over IP (VoIP) system. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Matthews	3	New	\$0	\$200,000
10385	<p>LV-2 Pump Station Emergency Generator</p> <p>Provide 180 KVA emergency power generation for LV2 of sufficient size to power the smaller 100 HP booster pump and VFD along with SCADA and lighting. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Zhao	2	New	\$0	\$100,000
10386	<p>Calabasas City Center RW Pipeline Extension</p> <p>Project will benefit JPA, however TSD elected not to participate at this time.</p> <p>Installation of 8,200 feet of 12 inch PVC pipe from Old Topanga Canyon Road and east to Freedom Park near Mulholland Drive. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Recycled Water Conservation 100.00% 0.00%</p>	Zhao	1	New	\$0	\$155,320
10387	<p>Rancho Material Handling Improvements</p> <p>Modify material handling system from the Compost Reactor Building to the Cure Building. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 29.40%</p>	Zhao	2	New	\$0	\$100,000
10388	<p>Rancho Las Virgenes: Steam Line Repairs</p> <p>Repair the existing digester steam lines by either slip lining or new pipeline. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 29.40%</p>	Dingman	2	New	\$0	\$110,000

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10389	<p>Westlake Pump Station: Soundproofing</p> <p>Remove and replace deteriorating soundproofing materials at Westlake Pump Station and generator room.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Marzan	2	New	\$0	\$103,000
10390	<p>Rancho Las Virgenes: Sludge Pump Upgrades</p> <p>Install VFD's and replace the drives with inverter rated motors on the Moyno progressive cavity pumps used for sludge feed and centrate transport in the dewatering building.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Dingman	2	New	\$0	\$161,500
10391	<p>Rancho Las Virgenes: Compost Reactor Building Ceiling Repair</p> <p>Remove corrosion from Compost Reactor ceiling roof support structure and re-coat/repair to prevent further corrosion.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Dingman	2	New	\$0	\$176,500
10392	<p>Rancho Las Virgenes: Replace Centrate Line</p> <p>Replacing the existing centrate line (approximately 4900 feet) with a new pipeline. The routing could change and shorten the run. The material to be used for the pipeline needs to be determined.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Dingman	2	New	\$0	\$75,000
10393	<p>Recycled Water Storage Study</p> <p>Project will benefit JPA, however TSD elected not to participate at this time.</p> <p>To perform a study for potential recycled water storage area identified in 2006 TEA and 2007 RW Master Plan update. The study would include but not be limited to geological, environmental, CEQA, water quality and any regulatory constraints.</p> <p>Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Recycled Water Conservation 30.00% 100.00% 0.00%</p> <p>Sanitation Construction 20.00%</p> <p>Sanitation Replacement 50.00%</p>	Zhao	2	New	\$0	\$88,250

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10394	<p>1235' Backbone Improvement Program - EIR</p> <p>To perform CEQA review for projects identified in the 2007 Potable Water System Master Plan. These projects include a 5-million gallon storage tank, filter plant expansion, 24", 18", 16" and 12" pipelines, and a pump station.</p> <p>Project Funding: Potable Water Construction 33.00% Potable Water Replacement 67.00%</p> <p>JPA Share - LV: JPA Share - TSD: 0.00% 0.00%</p>	Zhao	2	New	\$0	\$100,000
10395	<p>Equipment for Maintenance</p> <p>Laser Alignment Tool(\$11,400)</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Stangle		New	\$0	\$11,400
10396	<p>HVAC for Building 1</p> <p>Small package unit to replace current unit, which is failing.</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Stangle		New	\$0	\$7,500
10397	<p>Fuel System Upgrades</p> <p>Replace failing gas pumps(\$17,000) and Emissions Vapor Recovery System to meet new gas pump emissions regulations(\$26,000).</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Stangle		New	\$0	\$43,000
10398	<p>Cornell Pump Station Engine Rebuild</p> <p>Planned Maintenance</p> <p>Project Funding: Potable Water Replacement 100.00%</p>	Stangle		New	\$0	\$35,000

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10399	<p>Tapia Major Maintenance Replace 8 Limit Torque Actuators(\$52,000) and VFD for Force Main(\$15,500). Project Funding:</p> <p>Sanitation Replacement 100.00% 70.60% JPA Share - LV: JPA Share - TSD: 29.40%</p>	Stangle		New	\$0	\$67,500
10400	<p>Customer Information System Upgrade Upgrade to latest version. Project Funding:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Matthews		New	\$0	\$50,000
10401	<p>SCADA Communication Improvements Following a study in FY07-08, implement recommendations to improve communications between SCADA sites. Project Funding:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Zhao		New	\$0	\$100,000
10402	<p>Rancho Groundwater Wells Construct 2 groundwater extraction wells (one in the central and one in the south canyon). Groundwater to be sprayed in the fields or sent to Tapia for treatment. Project Funding:</p> <p>Sanitation Replacement 100.00% 70.60%</p>	Reyes	3	New	\$0	\$100,000
10403	<p>Enhanced AMR Implementation Enhanced AMR is designed to enable fully remote meter readings, with data being transferred to the District electronically. In addition, leak alerts and customer use data are available on a continual basis. This project is a pilot to determine the effectiveness of Enhanced AMR in the Chatsworth – West Valley area, one of the more difficult areas to obtain readings. Project Funding:</p> <p>Potable Water Replacement 100.00% 0.00%</p>	Weston		New	\$0	\$200,000

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10404	<p>Tapia Tank Rehabilitation FY08-09 Rehabilitate Primary Clarifier #4 tank at Tapia, including replacement of flights and chains. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Sanitation Replacement 100.00% 70.60% 29.40%</p>	Dingman	2	Annual	\$0	\$170,000
10405	<p>HVAC System, Building 7/8 Study the efficiency and reliability of the present HVAC system along with the possibility of adding Buildings 1 and 7 to the system with an upgraded, more reliable unit. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Replacement 100.00% 0.00% 0.00%</p>	Miller	2	New	\$0	\$25,000
10406	<p>Seminole Pump Station Expansion This project adds an additional pump to the Seminole Pump Station, bringing the total number of pumps to 4. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Potable Water Construction 33.00% 0.00% 0.00%</p> <p>Potable Water Replacement 67.00%</p>	Cao	2	New	\$0	\$30,300
10407	<p>Tank Renovation: Indian Hills Provides for internal coating repairs to 1 recycled water tank. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Recycled Water Replacement 100.00% 70.60% 29.40%</p>	Marzan	2	New	\$0	\$150,000
10408	<p>Catholic Protection Program-JPA Based on the corrosion control program prepared by the consultant during FY06-08, funding is provided for annual inspections, installation of new CP systems and rehabilitation and repair of existing CP systems. The first year consists of recycled water, Tapia aeration basin and Rancho farm tanks projects. Project Funding: JPA Share - LV: JPA Share - TSD:</p> <p>Recycled Water Replacement 41.50% 70.60% 29.40%</p> <p>Sanitation Replacement 58.50%</p>	Cao	2	New	\$0	\$81,250

Capital Improvement Project Detail, FY2008-09

Job #	Project Name/Description	Project Manager	Priority	Project Status	Prior Year Appropriations	FY08-09 Appropriations
10409	Catholic Protection Program-Potable Water Based on the corrosion control program prepared by the consultant during FY06-08, funding is provided for annual inspections, installation of new CP systems and rehabilitation and repair of existing CP systems. The first year consists of potable water projects. Project Funding: Potable Water Replacement 100.00%	Cao	2	New	\$0	\$43,750
	JPA Share - LV: 0.00%			JPA Share - TSD: 0.00%		
10410	Mulwood Pump Station Expansion Installation of an additional pump, expansion of the pump station and possibly the purchase of additional property. Includes an upgrade of the suction pipeline. Project Funding: Potable Water Construction 33.00% Potable Water Replacement 67.00%	Zhao	3	New	\$0	\$155,000
	JPA Share - LV: 0.00%			JPA Share - TSD: 0.00%		
Total Capital Improvement Project Appropriations					\$16,978,709	\$6,904,470

Appropriations by Fund	FY 2008-09 Appropriations	JPA Projects TSD Share	Net LVMWD Appropriations
Potable Water Construction	\$551,649	\$0	\$551,649
Potable Water Replacement	\$2,612,501	\$0	\$2,612,501
Recycled Water Conservation	\$776,795	\$174,930	\$601,865
Recycled Water Replacement	\$183,719	\$54,013	\$129,705
Sanitation Construction	\$349,650	\$97,608	\$252,042
Sanitation Replacement	\$2,430,156	\$686,793	\$1,743,363
GRAND TOTAL	\$6,904,470	\$1,013,345	\$5,891,126