

CIP Quarterly Update

Fund	Org	Start Date	Dept	Manager	Project	Description	Data as of 09-07-2010			1st QTR Update
							Budget	Expended + Encumbered	Available	
2370	E006	2008	CEDD	BARNES	LIME GREEN SCHOOL ZONE SIGNS	This project will provide funds to purchase lime green School Zone signs. The new lime green "School Zone" signage will enhance pedestrian and traffic safety in school zones city-wide.	\$ 55,000	\$ 53,895	\$ 1,105	Project complete
2370	E014	2011	CEDD	BARNES	RIGHT TURN LANE BANGS & PRESCOTT	This project will provide a right-turn lane for eastbound Bangs motorists at Prescott.	\$ 95,000	\$ -	\$ 95,000	Awaiting approval to start design.
2370	E015	2011	CEDD	BARNES	UPGRADE TRAFFIC SIGNALS 2010	This project will upgrade the traffic signals on H Street at 10th, 11th, 12th, 14th, & 17th streets. The signals will have detector loops installed on the side streets. In addition, pedestrian pushbuttons and indications will be installed to current ADA standards.	\$ 200,000	\$ -	\$ 200,000	Awaiting approval to start design.
1410	E016	2011	CEDD	BARNES	NEW TRAFFIC SIGNALS 2010	This project will provide new traffic signals at Orangeburg @ Lakewood, Orangeburg @ Ensen, & Coffee @ Claratina. Traffic signals will meet ADA standards and me compatible with our ATMS system.	\$ 150,000	\$ -	\$ 150,000	Awaiting approval to start design.
2370	E017	2011	CEDD	BARNES	RETIME DOWNTOWN TRAFFIC SIGNALS 2010	This project will retime the traffic signals located in downtown Modesto to provide new coordinated operation.	\$ 400,000	\$ -	\$ 400,000	Awaiting approval to start design.
700	E304	2009	CEDD	BARNES	ADVANCED PLANNING-PRIMARY	At the time grant funding becomes available for shelf projects, Modesto can acquire funding for construction projects if it has project designs completed and on the shelf ready to go out to bid. This project provides funding to prepare plans for projects to create shelf projects that would allow Modesto to compete for grant funding. Potential intersection projects include: 09-10 10-11 11-12 12-13 Oakdale/Scenic Coffee/Sylvan Oakdale/Briggsmore Burney & Scenic	\$ -	\$ -	\$ -	This project was never funded.
1410	E306	2007	CEDD	BARNES	RIGHT-TURN LANES - 4 INTERSECTIONS	This project provides funding to widen and install right-turn lanes at the following locations: Dale/Snyder, Oakdale/Sylvan, and Sylvan/Boyce. The work to be done includes new curb, gutter, sidewalk, traffic signal modifications and paving to add right-	\$ 1,741,227	\$ 309,153	\$ 1,432,074	Design almost complete. MID and utility work approval received at 9/28/10 Council meeting.
2370	E330	2005	CEDD	BARNES	TRAFFIC CONTROL UPGRADES-GAS TAX-PRIMARY	This project provides funding for the following categories of improvements: Neighborhood Traffic Calming: \$40,000 in 09-10; \$50,000 in 10-11 through 11-12; \$58,000 in 12-13 through 17-18. Eliminate Traffic Bottlenecks: \$50,000 in 09-10 TCU @ Various New Locations: \$130,000 in 10-11; \$150,000 in 11-12; \$100,000 in 13-14 through 17-18 Low Cost Improvements: \$25,000 in 09-10; \$43,000 in 10-11 Provision of funding for traffic signal rewire/upgrade/re-construct improvements has been made for locations such as 10th @ D; J @ 14th; Prescott @ Plaza Parkway; Hatch @ Ustick; Coffee @ Rumble; Coffee @ Floyd; Tuolumne @ Roselawn. These intersections will be upgraded, as needed in response to maintenance issues, to provide traffic flow improvements as a result of development improvements or to enhance public safety.	\$ -	\$ -	\$ -	Closed Jun-10
1410	E332	2007	CEDD	BARNES	SCOTT/CHEYENNE & PRESCOTT/HAWN-TRAFFIC SIGNALS	This project provides funding to construct two new traffic signals at the following locations: Prescott at Cheyenne and Standiford at Hahn. Traffic signals will enhance traffic flow by improving transportation systems management and thereby accommodating	\$ 497,027	\$ 415,590	\$ 81,437	Wiring and installation of controller is pending before signal is placed in operation.
2370	E602	2006	CEDD	BARNES	TRAFFIC CONTROL DEVICES-NEW	This project provides match funding for Federal and State grants to fund new traffic control devices at various locations and partial CMAQ match funding as follows: Federal/State match funds: \$55,000 in 09-10 through 10-11; \$55,000 in 11-12 through 17-18. Funding for New Locations: \$55,000 in 09-10; \$150,000 in 10-11; \$150,000 in 12-13; \$170,000 in 14-15 through 17-18. Possible locations include: Coffee @ Athens; McHenry@ Grecian; Hatch@ Rancho Encantado; Paradise@ Vernon; 8th@ I; 16th@ I. These projects will be constructed, as needed for traffic safety, traffic capacity or as a result of development improvement projects.	\$ -	\$ -	\$ -	Closed Jun-10
2370	E640	2005	CEDD	BARNES	ROUNDAABOUT KODIAK/LINCOLN OAK SECONDARY	This project provides funding to construct a roundabout at Kodiak and Lincoln Oak. Staff has requested Sylvan School District to dedicate the necessary R-O-W for this project. CMAQ will provide 88% of the funding.	\$ 223,131	\$ 9,333	\$ 213,798	Project on hold.

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2370	E663	2005	CEDD	BARNES	RT LNS SISK AT CARPENTER SECONDARY	This project funds construction of right-turn lanes from E/B Sisk to S/B Carpenter, N/B Orangeburg to E/B Briggsmore. The Briggsmore/Carpenter and Sisk/Orangeburg intersections operate at level of service F. This project will help improve the level of service and will add capacity, improving traffic flow and safety. Funding for this project is provided by a Congestion Mitigation Air Quality (CMAQ) grant (88.53%) and from Gas Tax (11.47%).	\$ 1,107,455	\$ 914,211	\$ 193,244	Paving, sidewalk, and retaining wall complete. Striping and horizontal drain system pending.
2370	E664	2006	CEDD	BARNES	UPGRD T/S 12/J&LALOMA/BUR SECO	This project provides funding to upgrade traffic signals at the intersections of 12th/J Streets and La Loma Ave/Burney Street to current City standards.	\$ 330,641	\$ 323,945	\$ 6,696	Project complete
2370	E672	2006	CEDD	BARNES	T/S NEW SISK/VINTAGE FAIRE	This project provides funds to install a traffic signal at Sisk and Vintage Faire Driveway.	\$ 260,835	\$ 256,846	\$ 3,989	Project complete
1410	E677	2006	CEDD	BARNES	UPGRADE T/S BRIGGSMORE/CARVER	This project will provide funding to upgrade the traffic signal at Briggsmore @ Carver. The project will add ADA pedestrian pushbuttons and indicators, rewire the intersection, install detector loops, new signal poles, and electrical service pedestal.	\$ 157,845	\$ 151,212	\$ 6,633	Project complete
1410	E678	2006	CEDD	BARNES	ROUNABOUTS - ROSELLE AVENUE	This project provides funding for the design and construction of a roundabout at the intersection of Roselle and Kodiak. Village I CFD is widening Roselle Avenue between Sylvan and Floyd. This roundabout intersection will be included in the roadway segm	\$ 467,807	\$ 21,963	\$ 445,844	Project included in Roselle widening and improvement project below.
2370	E697	2004	CEDD	BARNES	TULLY/WOODROW	This project provides funds to upgrade the traffic signal at Tully Road and Woodrow Avenue. The existing signal system wiring and conduit need to be replaced. Part of the project will upgrade the signal providing protected/permissive left-turn operation on Tully Road.	\$ 120,000	\$ 119,200	\$ 800	Project complete
2370	E736	2006	CEDD	BARNES	PEDESTRIAN & BICYCLIST SAFETY ENHANCEMENT	This project provides City match funding to augment OTS grant for lighted crosswalks. Installing lighted crosswalks will benefit pedestrians and help to resolve pedestrian safety issues at the following intersections: Evergreen at Dougfir 11th St. between J and K Streets Sheldon at Pembroke Lucern at Hunter This project also includes funding for countdown pedestrian indications at 5 intersections.	\$ 150,000	\$ 66,347	\$ 83,653	All lighted crosswalks install except 11th Street, awaiting pavement to be rehabed prior to installation.
2370	E737	2006	CEDD	BARNES	LOW COST TRAFFIC IMPROVEMENTS PRIMARY	This project provides funding to construct low cost traffic improvements on residential and collector street locations. These projects are established in response to public suggestions and problem traffic locations as identified by staff.	\$ -	\$ -	\$ -	Closed Apr-10
700	E763	2006	CEDD	BARNES	CCTV FY06-07 SECONDARY	This project provides funding to purchase equipment for the Closed Circuit Television (CCTV) system and for system maintenance. Funds are budgeted in Primary Account E453.	\$ 35,000	\$ 25,726	\$ 9,274	System maintenance is on-going.
2370	E955	2007	CEDD	BARNES	SAFE ROUTE TO SCHOOL GRT-CONANT	This project provides funding to construct curb, gutter, sidewalk, and street lights on the west side of Conant, from Eicher to Rumble. At the present time the west shoulder of Conant Avenue is unimproved. Staff applied for a Safe Route to School grant and received a 90% - \$384,300 grant. The required City match funding of \$42,700 will be provided by Gas Tax Funds.	\$ 427,000	\$ 301,047	\$ 125,953	Punchlist work and cleanup underway
2370	E965	2006	CEDD	BARNES	TRAFFIC SIGNAL MODIFICATIONS	This project provides funding to construct low cost traffic signal modifications, as needed to improve safety, capacity and efficiency.	\$ 50,000	\$ 39,272	\$ 10,728	Work being scheduled at Oakdale and Mable.
1410	H012	2009	CEDD	BARNES	COFFEE & CLARATINA INTRSC IMPR	This project will improve and provide traffic control (roundabout or traffic signal) at the Coffee/Claratina intersection.	\$ 1,054,936	\$ 26,305	\$ 1,028,631	Awaiting approval to start design.
1410	H421	2006	CEDD	BARNES	NWS1-BANGS/PRESCOTT INTERSECTION IMPROVEMENTS	The proposed scope of work at the intersection includes signing, striping, and intersection control device design and construction, (i.e. roundabout or a traffic signal). This project was identified in the Kaiser Traffic Study.	\$ 180,078	\$ 176,716	\$ 3,362	Project complete
1410	E010	2010	CEDD	COVOLO	Right-turn lane N/B McHenry to E/B Briggsmore	This project provides funding to widen and install right-turn lane at Northbound McHenry Avenue to Eastbound Briggsmore Avenue. The work to be done includes new curb, gutter, sidewalk, traffic signal modification and paving to add right-turn lane.	\$ 810,300	\$ 74,161	\$ 736,139	Final drawings - 95% complete, project specifications - 85% complete. E-76 authorization to proceed with construction has been received from Caltrans. Dry utility (MID, AT&T & Comcast) relocation to begin approx October 1st and be completed by April 30th.

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1410	E011	2010	CEDD	COVOLO	Right-turn land E/B Briggsmore to S/B McHenry	This project provides funding to widen and install right-turn lane at Eastbound Briggsmore Avenue to Southbound McHenry Avenue. The work to be done includes curb, gutter, sidewalk, traffic signal modification and paving to add right-turn lane.	\$ 649,001	\$ 75,210	\$ 573,791	Final drawings - 95% complete, project specifications - 85% complete. E-76 authorization to proceed with construction has been received from Caltrans. Dry utility (MID and Comcast) relocation to begin approx October 1st and be completed by April 30th.
1410	H458		CEDD	DION	CLAUS RD-BRIGGSMORE TO SYLVAN	This project will complete the design to widen Claus Road from the Briggsmore Expressway to Sylvan Avenue from 2-lanes to 4-lanes of vehicular traffic. Additional funding will be budgeted in future years to complete construction of full improvements and include administration and contingencies. It is anticipated that a portion of the total project cost will be reimbursed by development. This project is in anticipation of Regency Development occurring.	\$ 300,000	\$ 10,234	\$ 289,766	Survey work complete. Project on hold.
2680	A102	2006	CEDD	DION	SNYDER AVE WIDENING (PRESCOTT & CARVER)	This project will provide funding to widen the south side of Snyder Avenue and construct adjacent bike trail between Prescott and Carver Roads. Improvements to include curb, gutter, landscaped parkway and paved bike trail.	\$ 1,396,545	\$ 819,243	\$ 577,302	Project complete. Account should be closed.
2600	A107		CEDD	DION	FLOYD AVE-OAKDALE TO ROSELLE		\$ 5,884,100	\$ 4,475,613	\$ 1,408,487	Project complete. Account should be closed.
6210	B002	2007	CEDD	DION	SEWER LINE EXTENSION	This project will provide funding for 2,300 LF of the 21" sanitary sewer trunk extension in Litt Road, between Sylvan Avenue and the north end of the future Grogan Park. This project is being designed with the Litt Road/Sylvan Avenue roadway improvement project (X536).	\$ 1,037,318	\$ 2,337	\$ 1,034,981	See X536
530	H013	2009	CEDD	DION	ARRA CAPE/SLURRY SEAL ON VARIOUS STREETS	This project will provide funding for the treatment of approximately 25 miles of federally eligible streets (collector and arterial streets) with a cape or slurry seal. Construction of this project is funded with American Recovery and Reinvestment Act (ARRA) funds. This is a maintenance treatment that is expected to add 5 to 7 years of life to the selected streets.	\$ 2,809,187	\$ 2,341,748	\$ 467,439	Construction is complete. Acceptance by City Council is pending.
530	H014	2009	CEDD	DION	ARRA STREET OVERLAY & ADA CURB RAMP IMPROVEMENTS	This project will provide funding to overlay federally eligible streets (collector and arterial streets) and to upgrade curb ramps to current Americans with Disabilities Act (ADA) standards. Design and construction of this project is funded with American Recovery and Reinvestment Act (ARRA) funds.	\$ 3,671,452	\$ 352,949	\$ 3,318,503	Design complete. Construction contract awarded on 8/4/10. Construction to begin 10/10/10. Estimated construction completion date is 6/1/11.
510	H015	2009	CEDD	DION	STREET OVERLAY & CURB RAMP IMP	This project will provide funding for design to overlay federally eligible streets (collector and arterial streets) and to upgrade curb ramps to current Americans with Disabilities Act (ADA) standards. In addition, design and construction will be funded with American Recovery and Reinvestment Act (ARRA) funds from a separate account (CIP Account H014).	\$ 200,000	\$ 24,309	\$ 175,691	This account provided funding for design prior to receiving ARRA funding. This account should be closed.
700	H018	2009	CEDD	DION	2010 PAVEMENT CONDITION SURVEY	The City is required to maintain a Pavement Management System in order to continue to receive federal funds. All arterial and collector streets are required to be evaluated every 2 years. The last pavement condition survey was conducted in 2008 and included all streets within the city of Modesto. This project includes collecting new pavement condition data on arterial and collector streets within the City and entering this data into the city's Pavement Management System database.	\$ 225,912	\$ 9,811	\$ 216,101	Training is complete. Database cleanup is ongoing. Staff to begin survey in October. Survey is expected to be complete by July, 2011.
700	H027	2009	CEDD	DION	SYLVAN/COFFEE-OAKDALE PAVEMENT REHABILITATION	This is a Federally Funded Pavement Rehabilitation project to resurface Sylvan Avenue from Coffee Road to Oakdale Road. The existing structural section will be analyzed to determine what treatment will be needed to improve the condition of the street. A complete reconstruction may be required.	\$ 321,925	\$ 31,290	\$ 290,635	Survey work is complete. Staff is working on the PES form and preliminary design. Construction expected to begin in Summer, 2011
700	H030	2009	CEDD	DION	OAKDALE ROAD/SCENIC TO SYLVAN-PAVEMENT REHABILITATION	This is a Federally Funded Pavement Rehabilitation project to resurface portions of Oakdale Road from Scenic Dr. to Sylvan Ave. The existing structural section will be analyzed to determine what treatment will be needed to improve the condition of the street. It is expected that this project will include some reconstruction and some asphalt overlay.	\$ 321,925	\$ 14,340	\$ 307,585	Some preliminary design work has been done. Construction anticipated in 2010.
1410	H137	2008	CEDD	DION	OAKDALE ROAD WIDENING-SYLVAN TO CLARATINA	This project will provide funding for design to widen Oakdale Road between Sylvan and Claratina Avenues in anticipation of the Tivoli Development. Improvements will include roadway widening to an interim 4-lane facility. Construction will be budgeted con	\$ 400,000	\$ 10,788	\$ 389,212	Design not yet started.

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2370	H151	2008	CEDD	DION	FED PAVEMENT REHAB H, I & 9TH STREETS	This project is Secondary to H475 (Fed Funded Pavement Maintenance-Primary). This is a Federally Funded Pavement Rehabilitation project to resurface "H" Street between 17th and Burney, "I" Street between 14th and Downey, and 9th Street between Tully and Carver. Improvements include a new riding surface of asphalt concrete and lowering the centerline of the street for less cross-slope. Due to insufficient funding, only H Street will be constructed with available project funding. I Street and 9th Street projects will be reprogrammed in a future CIP.	\$ 1,044,824	\$ 1,031,689	\$ 13,135	Project complete. Account should be closed.
2370	H187	2008	CEDD	DION	FED PAVEMENT REHAB PELANDALE	This project is Secondary to H475 (Fed Funded Pavement Maintenance-Primary). This is a Federally Funded Pavement Rehabilitation project to resurface Pelandale Avenue between Sisk to Dale Roads. Improvements include a new riding surface of asphalt concrete.	\$ 168,000	\$ 35,629	\$ 132,371	Survey complete. Project was cancelled. City crews repaired the bad sections of pavement several years ago.
1410	H455	2005	CEDD	DION	CLARATINA-MCHENRY TO COFFEE-4 LANES	This project will widen Claratina Avenue from 2-lanes to 4-lanes of vehicular traffic from McHenry Avenue (State Route 108) to Coffee Road. Anticipated traffic volumes from adjacent commercial and residential development will require the need of a 4-lane	\$ 2,850,000	\$ 128,852	\$ 2,721,148	Relocation of PG&E gas regulator station and acquisition of property are critical path items. Discussions with PG&E are ongoing. Preliminary design is complete.
1410	H465	2005	CEDD	DION	CARPENTER ROAD BRIDGE-SEISMIC RETROFIT	The Carpenter Road Bridge has been included in the State of California Seismic Retrofit Program. The bridge will be strengthened by supporting the existing structure, thereby making it wider. Federal Funding will cover 88.5% of the estimated \$12 million	\$ 466,941	\$ 459,405	\$ 7,536	Plans and specifications are complete. NEPA is nearly complete. Construction expected to begin in summer 2011.
1410	H466	2011	CEDD	DION	CARPENTER ROAD BRIDGE APPROACHES	The Carpenter Road Bridge Seismic Retrofit Project will require additional roadway approaches. The proposed 500-foot approaches are not funded by the Seismic Retrofit Program. Approaches include additional asphalt pavement, curb and gutter.	\$ 220,000	\$ 775	\$ 219,225	Design cannot begin until after completion of the Carpenter Rd. Bridge project.
510	H467	2005	CEDD	DION	KANSAS EMERALD TO CARPENTER	This project will overlay Kansas Avenue from Emerald Avenue to Carpenter Road. The pavement in this area is failing. The street carries over 15,000 vehicles per day, and is a major access to State Route 99 and the downtown area. This project was supposed to be funded with LTF, but because those funds are no longer available this project will be postponed until a funding source is identified.	\$ 54,483	\$ 54,482	\$ 1	Project cancelled.
1410	H470	2005	CEDD	DION	CLARATINA-OAKDALE TO ROSELLE	This project will design the Claratina roadway extension for future construction from Oakdale Road to Roselle Avenue for the entire width of roadway. This project does not include curb, gutter, sidewalks or street lighting. Right-of-way and construction	\$ 392,884	\$ 104,591	\$ 288,293	A portion of ROW being acquired on Oakdale. Project will be closed after acquisition is complete.
700	H485	2005	CEDD	DION	PAVEMENT CONDITION SURVEY	This project provides for a comprehensive survey of the arterial and collector streets for the entire county plus the 8 other cities. Modesto is the Lead Agency, with all funds to be reimbursed by StanCog. Pavement conditions will be assessed and the information will be input into the Pavement Management System to help manage pavement rehabilitation in the most cost effective manner. The survey is a prerequisite to receiving certain types of Federal Funds for streets. Funding in this account provides for ongoing maintenance and reporting of the pavement condition data in the Street Saver Program.	\$ 432,027	\$ 431,996	\$ 31	This 2008 Pavement Condition Survey is complete. Account should be closed.
1410	H579	2008	CEDD	DION	PELANDALE/DALE RD TO MCHENRY ADDITIONAL IMPROVEMENTS	This project will install additional improvements on Pelandale Avenue between Dale Road and McHenry Avenue. Improvements will include a landscaped median, curb and gutter, Class I bikeway, street lighting, and storm drainage. Improvements will most like	\$ 650,000	\$ 48,664	\$ 601,336	Preliminary design work has been done. Project is on hold as it is not a high priority project.
2370	H769	2006	CEDD	DION	FED PAVEMENT REHAB CLAUS/JHS TO SCENIC	This is a Federally Funded Pavement Rehabilitation project to resurface Claus Road from 2,440 feet north of SR132 (Yosemite Blvd.) to Scenic Drive. Improvements include a new riding surface of asphalt concrete and lowering the centerline of the street for less cross-slope.	\$ 1,655,251	\$ 1,136,368	\$ 518,883	Construction completed in August, 2010. Pending acceptance by City Council.
1410	M283	2001	CEDD	DION	CLAUS ROAD PLAN LINE	A description of the ultimate alignment of the Claus Road Expressway is needed to secure right-of-way from future developers.	\$ 75,554	\$ 715	\$ 74,839	Project not yet started.
2691	Q302		CEDD	DION	VILLAGE ONE-WEST BASIN CONTROL		\$ 50,000	\$ 15	\$ 49,985	Project complete. Account should be closed.
2691	Q310	2005	CEDD	DION	PEDESTRIAN OVERCROSSING	This project will provide funding to construct a pedestrian overcrossing across Sylvan Ave. adjacent to the Enoch High School site. Phase II of this project includes installation of landscaping and irrigation around the overcrossing. The Modesto City School District is expected to fund 45% of both phases of this project. The other 50% of the project is funded with Village One #2 bond proceeds. The overcrossing was completed in July 2007. Landscaping was completed in Fall 2008.	\$ 2,751,676	\$ 2,292,329	\$ 459,347	Project complete. Account should be closed.

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2691	Q315	2006	CEDD	DION	MERLE ROAD IMPROVEMENTS	This project will provide funding to construct the road improvements along the south side of Merle Ave., adjacent to the Central Basin property and construct a 30" RCP overflow line from Merle Ave. into the Central Basin. This project is funded with Village One #2 bond proceeds.	\$ 540,000	\$ 396,504	\$ 143,496	Project complete. Account should be closed.
2690	Q317	2004	CEDD	DION	SYLVAN-SO. BET. OAKDALE/WOOD S	This project provides funding to construct full road improvements along the south side of Sylvan Ave. between Oakdale Rd. and Wood Sorrell. Eliminate the bottleneck on the south side of Sylvan Ave. just east of Bob's Way. A portion of this project was constructed by a developer. Developer will be reimbursed per the terms of the Acquisition and Shortfall agreement with the CFD. Remainder of project includes right-of-way acquisition and road widening just west of Wood Sorrel. This project is funded with Village One #2 one-time tax money.	\$ 610,700	\$ 128,109	\$ 482,591	Design for remaining work has not yet begun.
2691	X507	2005	CEDD	DION	SYLVAN BETWEEN ROSELLE/MILLBROOK	This project will provide funding to acquire the necessary right of way and construct the road improvements along Sylvan Avenue between Roselle and Millbrook Avenues including a roundabout at the Sylvan/Millbrook intersection. (Dollar amounts from Village One Facilities Master Plan updated April, 2003). Combining X507 with X508. This project was constructed by Modesto City School District. Reimbursement will be made per terms of the Acquisition and Shortfall agreement. This project is funded with Village One #2 bond proceeds. Project is complete. To be closed out pending reimbursement.	\$ 1,640,200	\$ 1,302,807	\$ 337,393	Project complete. Account should be closed.
2750	X510	2010	CEDD	DION	INSTLL STORMDRAIN BASIN LANDSC	This project will provide funding to landscape the perimeter of the storm drainage basin.	\$ -	\$ -	\$ -	Project not yet started.
2691	X512	2005	CEDD	DION	FLOYD AVE BETWEEN ROSELLE & FINE	This project will provide funding to acquire the necessary right of way and construct the full width of Floyd Avenue between Roselle Ave. and Fine Ave. Improvements include completion of curb, gutter, sidewalk/bike path, landscaping, landscaped medians, etc.	\$ 3,480,408	\$ 3,009,656	\$ 470,752	Project complete. Account should be closed.
2650	X514	2011	CEDD	DION	COFFEE ROAD (MEDIAN & PLANTER)	This project will provide funding to construct a median and planters on Coffee Road between Claratina Avenue and Mable Avenue. (Dollar amounts shown in FY 03-04 dollars) This is a pay-as-you-go CFD. Funds are not yet available (previously #X501). Median cannot be constructed until all ROW has been acquired and street widening is complete.	\$ -	\$ -	\$ -	Project not yet started.
2650	X515	2011	CEDD	DION	OAKDALE ROAD (MEDIAN & PLANTER AREAS)	This project will provide funding to construct a planter and median on Oakdale between Claratina Avenue and Mable Avenue. (Dollar amounts shown in FY 03-04 dollars) This is a pay-as-you-go CFD. Funds are not available at this time (previously X500). Median cannot be constructed until all ROW and street widening is complete.	\$ -	\$ -	\$ -	Project not yet started.
2690	X516	2008	CEDD	DION	ROSELLE & MERLE INTERSECTION IMPROVEMENTS (INT-007)	This project is to provide funding to acquire necessary right of way and construct the ultimate intersection improvements at Roselle and Merle Avenues per the approved Facilities Master Plan. This project is funded with Village One #2 one-time tax money.	\$ 545,000	\$ 17,399	\$ 527,601	Survey is complete. Preliminary design work has begun.
2691	X517	2020	CEDD	DION	ROSELLE AVENUE - BRIGGSMORE TO MERLE (RD-014)	After the Renaissance subdivision acquires secondary access, this project will provide funding to close the median along Roselle Ave. between Merle Ave. and Briggsmore Ave. (Dollar amounts from Village One Facilities Master Plan updated April, 2003)	\$ 24,000	\$ -	\$ 24,000	Project cannot begin until adjacent subdivision acquires secondary access.
2670	X519	2015	CEDD	DION	BIKE TRAIL MID LAT 6 BTWN BANGS & PELANDALE	This project will provide funding for Construction of a Class I bike trail adjacent to the MID canal between Bangs and Pelandale Avenue. (Dollar amounts shown in FY 2003-04 dollars). The CFD does not have sufficient funds to construct this project. An alternate funding source will need to be identified.	\$ -	\$ -	\$ -	Project not yet started.
2691	X525	2020	CEDD	DION	OAKDALE & FLOYD (INT-005)	Acquire necessary ROW and construct the ultimate intersection improvements at Oakdale and Floyd Ave. per the approved Facilities Master Plan. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2691	X532	2006	CEDD	DION	ROSELLE AVENUE FROM SYLVAN AVENUE TO FLOYD AVENUE (RD-015)	This project will provide funding to acquire the necessary right of way and complete the construction of the remaining road improvements on Roselle Ave. between Floyd Ave. and Sylvan Ave. including curb, gutter, sidewalk, parkway landscaping and median landscaping. This project also includes the construction of a roundabout at the Roselle/Kodiak intersection. A portion of this project is being constructed by a developer. The developer will be reimbursed per the terms set forth in the Acquisition and Shortfall Agreement with Village One #2 bond proceeds.	\$ 5,796,913	\$ 1,627,206	\$ 4,169,707	Plans and specifications are complete. Right-of-way acquiring continues. Condemnation will most likely be required. Project could be under construction in summer 2011.

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2690	X536	2006	CEDD	DION	SYLVAN AND LITT INTERSECTION CONTROL & ROAD WIDENING (INT-002)	This project will provide funding to acquire the necessary right of way and construct the roundabout at the intersection of Sylvan Ave. and Litt Road, widen Sylvan between Litt and Claus and improve the Claus/Sylvan intersection. This project also includes construction of Litt Rd. from Sylvan Ave. to the north end of the Grogan Park Site. This project is funded with Village One #2 one-time tax money. A portion of this project was constructed by a developer and was reimbursed per terms of Acquisition and Shortfall Agreement with CFD.	\$ 6,793,000	\$ 811,852	\$ 5,981,148	Plans and specifications are 95% complete. Environmental document is nearly complete. Property acquisition to begin upon completion of CEQA. Project could be under construction in 2011 if ROW acquisition is complete.
2690	X538	2008	CEDD	DION	SYLVAN AVE @ ARIA WAY INTR SCTN CONTROL/RD WIDENING (INT-003)	This project will provide funding to acquire the necessary right of way and construct the intersection improvements at the intersection of Sylvan Ave. and Aria Way. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ 846,000	\$ (249)	\$ 846,249	Funding held for future developer reimbursement.
2691	X546	2011	CEDD	DION	SYLVAN AVENUE NORTH SIDE BETWEEN OAKDALE ROAD AND ROSELLE AVENUE	Construct full road improvements along the north side of Sylvan Avenue, between Oakdale Road and Roselle Avenue. (Dollar amounts from Village One Facilities Master Plan updated April, 2003.)	\$ 4,042,800	\$ -	\$ 4,042,800	Project not yet started.
2691	X548	2008	CEDD	DION	SYLVAN AND OAKDALE - INTERSECTION IMPROVEMENTS (INT-001)	This project will provide funding to acquire the necessary ROW and construct intersection improvement at the intersection of Sylvan Ave. and Oakdale Rd. Construction of intersection improvements will be funded with Village One CFD bond funds and Tivoli development fees.	\$ 400,000	\$ 40,424	\$ 359,576	Survey is comple. Preliminary design work has begun. Scope of project is unclear.
2690	X549	2006	CEDD	DION	OAKDALE ROAD FROM FLOYD TO SYLVAN	This project will provide funding to construct full road improvements along the east side of Oakdale Road from Floyd Ave. to Sylvan Ave. including the installation of a landscaped median. A portion of this project was constructed by a developer. The developer was reimbursed per the terms set forth in the Acquisition and Shortfall Agreement with the CFD.	\$ 1,700,000	\$ 548,589	\$ 1,151,411	Design is 80% complete for the remaining portion of this project. Project is on hold as it is being combined with the segment between Sylvan and Claratina.
2691	X550	2011	CEDD	DION	OAKDALE ROAD AT BRIGGSMORE AVENUE INTERSECTION MODIFICATION (INT-006)	This project will provide funding to acquire the necessary ROW and construct intersection improvement at the intersection of Briggsmore Ave. and Oakdale Rd. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ 97,700	\$ -	\$ 97,700	Project not yet started.
2691	X553	2010	CEDD	DION	OAKDALE ROAD - BRIGGSMORE TO FLOYD (RD-011)	This project will provide funding to restripe existing pavement to provide 6 lanes along Oakdale Rd. between Briggsmore Ave. and Floyd Ave. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ 36,000	\$ -	\$ 36,000	Project not yet started.
2691	X554	2015	CEDD	DION	ROSELLE AVENUE FROM SYLVAN AVENUE NORTH TO CITY LIMIT (RD-016)	This project will provide funding to acquire the necessary ROW and construct road improvement along Roselle Ave. from Sylvan Ave. to northern City limit line. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2691	X555	2020	CEDD	DION	EAST BASIN CONSTRUCTION (SD-219A)	This project will provide funding to construct a storm water detention basin for the industrial triangle bounded by Claus Rd., Briggsmore Ave. and Santa Fe Ave. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2691	X556	2020	CEDD	DION	EAST BASIN LANDSCAPE IMPROVEMENTS (SD-219B)	This project will provide funding to construct landscape improvements in and around the East Basin. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2691	X557	2020	CEDD	DION	RETENTION BASIN AT GROGAN PARK (SD-215)	This project will provide funding to construct a 7 AC-ft detention basin on the Grogan Park site. This basin will most likely consist of a large grassy swale which will be used as a temporary overflow area during large storm events.	\$ -	\$ -	\$ -	Project not yet started.
2691	X558	2020	CEDD	DION	CLAUS ROAD STORM DRAIN TRUNK LINE TO EAST BASIN (SD-220)	This project will provide funding to Design and construct a large diameter storm drain trunk line to convey storm water from the industrial triangle to the East Basin. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2691	X562	2020	CEDD	DION	POLICE SUBSTATION - TENANT IMPROVEMENTS (PD-001)	This project will provide funding to construction of a small police substation within the planned Village 1 commercial center area.	\$ -	\$ -	\$ -	Project not yet started.
2691	X563	2020	CEDD	DION	FORCE MAIN FROM EAST BASIN TO CLAUS ROAD LINE (SD-229)	This project will provide funding to construct a force main to convey water from the East Basin to an existing gravity line in Claus Rd. which drains to Dry Creek. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2691	X567	2020	CEDD	DION	EAST BASIN PUMP STATION AND COMPLETION OF BASIN (SD-221)	(Was X560)This project will provide funding to construct a storm water pump station to convey water from the East Basin to either MID Lat #3 or to the Claus Rd. trunk line which drains to Dry Creek. (Dollar amounts from Village One Facilities Master Plan updated April, 2003).	\$ -	\$ -	\$ -	Project not yet started.
2680	X583	2009	CEDD	DION	CARVER-BANGS/PELANDALE-SNYDER BIKE TRAIL SYSTEM	This project will provide funding to construct a Class I bike trail between Carver Rd. and the Union Pacific Railroad along the MID canal. Improvements include fencing, landscaping and 10' wide bike path. A portion of the project was constructed by a developer. The developer was reimbursed per the terms of the CFD Acquisition and Shortfall Agreement.	\$ 971,572	\$ 20,294	\$ 951,278	Survey complete. Preliminary design work has begun. Construction anticipated in 2012.

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2641	X725	2005	CEDD	DION	FAIRVIEW VILLAGE H2O SYSTEM	This project will provide water system piping and infrastructure, including water treatment to serve the Fairview Village Specific Plan Area. A portion of this work is currently being constructed by a developer. Upon completion of the project, the developer will be reimbursed per the terms of the CFD Acquisition and Shortfall Agreement. Timing of future water system projects is dependent on the timing of development in the remaining Fairview Village Specific Plan area.	\$ 2,094,306	\$ 2,094,305	\$ 1	Project complete. Account should be closed.
2691	X744	2005	CEDD	DION	VILLAGE ONE PROCEEDS PRIMARY	This is a primary holding account for the Village One #2 (CFD 2004-1) bond proceeds.	\$ 286,160	\$ -	\$ 286,160	Not a project
6211	B050	2008	CEDD	ENGLAND	DEVELOPER REIMBURSEMENT WW SUBTRUNK EXTENSION FEES-PRIMARY	This project will provide funding to reimburse various developers oversizing costs for the installation of wastewater distribution mains and related facilities, as stipulated in various reimbursement agreements.	\$ 88,305	\$ -	\$ 88,305	There is no change in the status of this project.. It is to remain open for emergency projects that arise during construction of other projects impacting sewer services.
6101	W007	2008	CEDD	ENGLAND	DEVELOPER REIMBURSEMENT WATER SYSTEM FEES-PRIMARY	This project will provide funding to reimburse various developers oversizing costs for the installation of water distribution mains and related facilities, as stipulated in various reimbursement agreements.	\$ -	\$ -	\$ -	There is no change in the status of this project.. It is to remain open for emergency projects that arise during construction of other projects impacting water services.
1410	H001	2008	CEDD	GEDNEY	CLARA-MCHEN BN&SF PLAN LN SEC	A description of the ultimate alignment of Claratina Avenue from Oakdale to BN&SF is needed to secure right-of-way from future developers.	\$ 91,500	\$ 67,762	\$ 23,738	We are working on putting together a revised scope of work.
1410	H476		CEDD	GEDNEY	DEVELPR REIMBURSE IMPRV/ROW	This project will reimburse for improvements and ROW that are the responsibility of the Capital Facilities Fees (CFF) Program, but installed or dedicated by development.	\$ 3,801,774	\$ 1,801,774	\$ 2,000,000	Ne agreements for reimbursement have been made. We should consider a reduction in the second quarter.
2370	E947	2006	CEDD	KEYS	HIGH VOLTAGE STREET LIGHT CIRCUIT REPAIR	This project provides funding to replace direct burial high voltage cables. Failure to replace the wires in a timely manner will result in street light outages while short-term repairs are made. Phase II still needs to be funded in order to complete repairs on this circuit. The original circuit had 40 street lights with 20 out of operation. To date 39 street lights have been installed to current standards, including 25 of the original 40. 15 street lights of the original 40 still need to be replaced to complete this project. MID has allowed the city to install temporary connections to power sources to help keep parts of this circuit in operation.	\$ 303,314	\$ 302,293	\$ 1,021	There has been no new funding for this project. We still have the need of replacing all of the high volastage circuits. We have 10 Million indefered repair/replacement needs.
1410	E008	2010	CEDD	MURPHY	TRAFFIC SIGNAL UPGRADE - KANSES/EMERALD & TULLY/RUMBLE	This project provides funding for the upgrade of traffic signals at Kansas and Emerald and Tully and Rumble. Project scope includes the installation of left turn lanes and protected/permissive traffic signal indications for both Emerald Avenue and Rumble	\$ 150,000	\$ -	\$ 150,000	Awaiting approval to start design.
1410	E009	2010	CEDD	MURPHY	Traffic Signal - Tully & Union	This project provides funding for the installation of a new traffic signal at Tully and Union. This project will enhance traffic flow by improving transportation systems management and thereby accommodating new growth, as identified in the Pelandale/McHen	\$ 220,000	\$ -	\$ 220,000	Awaiting approval to start design.
1410	E305	2007	CEDD	MURPHY	DALE ROAD CCTV CAMERAS	This project provides funding to install CCTV cameras on Dale Road. The CCTV cameras will improve traffic flow and safety by improving transportation systems management and thereby accommodating new growth.	\$ 350,000	\$ 37,698	\$ 312,302	Finalizing spcifications to put project out to bid.
2370	E340	2008	CEDD	MURPHY	ROUNABOUTS COLLECTOR STREETS	This project provides funding to construct two collector roundabouts at the intersections of Hillglen and LaForce and Hillglen and Wood Sorrel.	\$ 450,000	\$ 288,631	\$ 161,369	Completed the installation moisture barrier, sprinkler, and top soil. Planting of landscaping pending. Negotiating final quantities of work with the contractor.
1410	E674	2006	CEDD	MURPHY	NEW TRAFFIC SIGNALS	This project provides funding to construct traffic signals at the following intersections to improve safety, accommodate growth and enhance traffic flow. Claus/Sylvan Floyd/Lincoln Oak Tully/Stoddard Sisk/Vintage Faire	\$ 948,431	\$ 719,957	\$ 228,474	Project complete
2370	E687	2006	CEDD	MURPHY	SYNCH SIGS OUTSIDE DOWNTOWN	This project provides funding to retime the traffic signals outside the downtown core. This is a recurring project every 3 to 5 years to accommodate changes in traffic flow.	\$ 350,000	\$ 350,000	\$ -	Project complete
1410	E689	2005	CEDD	MURPHY	PELANDALE CCTV/FIBER OPTICS	This project provides funding to install fiber optic cable and CCTV cameras on Pelandale Avenue between Dale Road and Sisk Road to enhance traffic flow by improving transportation systems management and thereby accommodating new growth.	\$ 425,000	\$ 384,976	\$ 40,024	Project complete

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510	E691	2007	CEDD	MURPHY	TRAFFIC OPS FACILITY	This project provides funding to construct the interior improvements to complete the 117 Elm Street Traffic Operations Facility for occupation by staff. Partial funding (\$61,000) for paving and landscaping was approved by the City Council at its May 8, 2007 meeting. At that meeting Council directed staff to include funding to complete this project in the FY 07-08 Capital Improvement Program. The improvements include restroom facilities, office and meeting space, furnishings HVAC and utilities.	\$ 400,934	\$ 92,731	\$ 308,203	Project scheduled for award to D.M. Alegre at Council meeting of 10-12-2010
6211	B129	2008	CEDD	SANDHU	SEWER SUBTRUNK REIM. KAISER	This project will provide funding to reimburse Kaiser Permanente Hospital's oversizing costs for the installation of sanitary sewer subtrunk lines in the Kiernan Business Park as indicated in the August 10, 2001, reimbursement agreement. This project is a secondary to B050.	\$ 56,277	\$ -	\$ 56,277	No new reimbursement requests at this time
1410	E739	2008	CEDD	SANDHU	STATE ROUTE 132 @ D STREET ROUNDABOUT	This project will provide funding to construct a roundabout at State Route 132 and D Street in Modesto. This roundabout has been recommended by the SR 132 East Project Development Team (PDT). The new PDT for the new SR132 connectivity strongly recommended	\$ 130,000	\$ -	\$ 130,000	Scope of the projects is changed, new scope involves; intersection improvements at 14 & D, closure of 11 th st south of D St and opening 10 st south of D St, and additional improvements along D Street.
1410	E740	2006	CEDD	SANDHU	PELANDALE INTERCHANGE @SR 99	This project was established to allow the City of Modesto to assume the lead role in forwarding the Pelandale Interchange project. Project Approval and Environmental Document (PA&ED) phase was completed on December 21, 2009. On February 3rd, 2009, the C	\$ 4,340,832	\$ 4,033,267	\$ 307,565	PA&ED 100 % Completed, the project is currently in Plans, Specifications and Estimate Phase (PS&E)
1300	Q237	2005	FINANCE	CURTIN	COUNTER RECONSTRUCTION	Replacement of the Customer Services lobby security glass/counter which will provide a secure ergonomically correct environment for both employees and customers. After moving into Tenth Street Place, the Customer Services counter was found to be ergonomically inadequate for prolonged, consistent use. The Glass window openings and counter configuration are a safety hazard for citizens and a security hazard for staff. Due to ergonomic deficiencies, two staff have filed workers compensation claims. In addition, the Customer Services staff processes and receipts all incoming revenue. In order to assure the safekeeping of revenue and the safety of staff it is necessary to have a secure window opening to receipt monies. Modification of the existing Customer Services counter/glass will provide a safe, secure and ergonomically correct environment for both employees and citizens.	\$ 158,000	\$ 30,031	\$ 127,969	This project has evolved and been modified to a more narrow scope. The above description represents the modified description. Originally the City met with the JPA and requested they inspect the work area. At that time the JPA agreed that the work area needed changing and committed to covering the cost of the remodel. Soon thereafter the JPA notified the City that they no longer had funding for this CIP. Customer Services will be reviewing and narrowing this project plan over this next budget year.
7130	M001	2006	IT	HARLESS	CAD-BYRNE JUSTICE GRANT 2007	Replacement of the existing outdated Computer Aided Dispatch (CAD) System with a current, state of the art CAD system. The new system would provide improved functionality and communication capabilities as well as integration with other Public Safety Systems such as the MPD Records Management System (RMS) and MPD/MFD Mobile Data Computers (MDC's). Grant number 2007-DJ-BX-0598 for period 10/1/06 - 9/30/10, for grant total of \$142,462.00.	\$ 142,462	\$ 142,462	\$ -	The Coplink Product has been installed and training has been provided. We expect to "Go Live" the 1st Quarter of CY 2011.
7130	M003	2006	IT	HARLESS	CAD-COPS 2005 TECH GRANT	Replacement of the existing outdated Computer Aided Dispatch (CAD) System with a current, state of the art CAD system. The new system would provide improved functionality and communication capabilities as well as integration with other Public Safety Systems such as the MPD Records Management System (RMS) and MPD/MFD Mobile Data Computers (MDC's). Grant number 2005-CK-WC-0247 for period 12/8/04 - 07/30/2010, for grant total of \$265,553.00 out of the total grant of \$295,993.00.	\$ 265,553	\$ 186,622	\$ 78,932	Training will be provided the 3rd Quarter of CY 2010 and we anticipate a "Go Live" date within the 1st Quarter of CY 2011. We applied for and have received a grant extension, the new grant expiration is 7/10/11
7130	M480	2005	IT	HARLESS	FINANCIAL SOFTWARE UPGRADE	Upgrade or replace the City's current financial software system with a current, state of the art financial system ERP that is integrated where applicable with other City applications that include human resources and utility billing.	\$ 7,237,556	\$ 5,169,213	\$ 2,068,343	We have selected Oracle Financials as the City's ERP solution with AST as the integrator. We are in Wave 1 of a 3 Wave implementation. We anticipate completing all 3 Waves by the 4th Quarter of CY 2011.
7130	M481	2005	IT	HARLESS	INET - FIBER NETWORK	Installation of a fiber optics network connecting City facilities (i.e. Police, Fire, Recreation Facilities, Senior Citizen Center) located throughout our City. Fiber network services will provide City facilities (i.e. Police, Fire, Recreation Facilities, Senior Citizen Center) with high network speeds, and secure connections allowing citizens to receive better service across the City.	\$ 347,174	\$ 347,173	\$ 1	The current contract that provides INET communication service will expire in 2016. We need to identify options for continued service or provide alternate solutions.

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7130	M483	2006	IT	HARLESS	CAD-COMPUTER AIDED DISPATCH	Replacement of the existing outdated Computer Aided Dispatch (CAD) System with a current, state of the art CAD system. The new system would provide improved functionality and communication capabilities as well as integration with other Public Safety Systems such as the MPD Records Management System (RMS) and MPD/MFD Mobile Date Computers (MDC's).	\$ 1,471,605	\$ 580,108	\$ 891,497	Training will be provided the 3rd Quarter of CY 2010 and we anticipate a "Go Live" date within the 1st Quarter CY 2011.
7130	M780	2006	IT	HARLESS	CAD-COPS 2006 TECH GRANT	Replacement of the existing outdated Computer Aided Dispatch (CAD) System with a current, state of the art CAD system. The new system would provide improved functionality and communication capabilities as well as integration with other Public Safety Systems such as the MPD Records Management System (RMS) and MPD/MFD Mobile Date Computers (MDC's). Grant number 20067-CK-WX-0133 for period 11/22/05 - 5/21/2010, for grant total of \$394,891.00.	\$ 394,891	\$ 59,651	\$ 335,241	Training will be provided the 3rd Quarter of CY 2010 and we anticipate a "Go Live" date within the 1st Quarter of CY 2011. We applied for and have received a grant extension, the new grant expiration is 5/21/11
1300	G777	2010	POLICE	BROUMAS	POLICE PARKING LOT RESURFACE	The parking lot within the G.L. McKinsey Police Compound surround by F, G, 10th and 11th Streets is over six years old and in desperate need of resurfacing. The concrete is crumbling and the rebar is becoming exposed in numerous places. This project will do a complete resurface of the parking lot in order to eliminate potholes and other treacherous conditions. During the winter months when rain accumulates, it is difficult to determine that the parking lot surface is smooth or stable which significantly increases the possibility for employee injury.	\$ -	\$ -	\$ -	The Police Parking Lot Resurface project is currently on the ranking list, however a viable funding source has not yet been identified to cover the costs associated with resurfacing the parking lot. The parking lot at the police department continues to deteriorate. The Police Department is a 24-7 operation, with staff coming and going across this surface either on foot or in vehicles at all hours of the day and night. As further deterioration occurs this creates a safety issue for staff.
1300	M168	1999	POLICE	BROUMAS	POLICE TACTICAL TRAINING CENTER	This project was developed to design and construct a Regional Tactical Training Facility. Project scope at build-out includes the design and construction of a 60-lane firing range, tactical "live" shoot house, covered equestrian arena, K-9 training area, barn, storage & maintenance buildings, obstacle course, climbing and repelling tower, gas house and bomb disposal structures, classrooms, food service facility, restrooms, multi-purpose building for large classroom and/or unarmed defensive tactics training, and defensive driving course. Installation of irrigation, landscaping, interior and exterior building improvements, lighting, paved driveway and mitigation of wetlands are also included in project scope of work. Future phases of the project will include completion of the covered equestrian arena, K-9 training facilities, additional classroom space, a second restroom facility and a simunitions shoot house. A significant infusion of funding is needed to complete these phases of the project.	\$ 2,533,039	\$ 2,474,187	\$ 58,852	Paperwork routing for closure.
2300	P366	2010	PRN	FORD	VIRGINIA CORRIDOR PHASE VI	This phase of the Virginia Corridor project is from Bowan Avenue to Woodrow Ave.	\$ 200,000	\$ 212,959	\$ (12,959)	Design Documents are completed. Waiting for additional funding to construct.
2300	A012	2003	PRN	HANNON	1230 12TH STREET RETROFIT	When the City of Modesto becomes the official recipient of the building at 1230 12th Street, several steps will need to occur before the site is ready for occupancy and open for business, as outlined below. (previously the Social Security office) -Repair roof. -Paint the entire building and modify the current building layout to include two conference rooms. -Wire the building for computer and phone systems. -Purchase, configure and install office furniture. -Arrange for phone systems and centralized copier service. It is estimated that the total costs to complete the rehabilitation will be \$400,000, and furnishing of the facility will be approximately \$200,000.	\$ 607,250	\$ 240,617	\$ 366,633	City is maintaining the building which is in the process of being surplus by GSA.
2330	P002	2008	PRN	HANNON	ACCESSIBILITY FEATURES PUBLIC	Provide ADA accessibility at Dryden Golf course Club House	\$ 146,465	\$ 66,013	\$ 80,452	The wheelchair pathway is nearing completion of the design phase. Going out to bid in the Spring of 2011 due to exterior grading and paving activities.
2330	P003	2008	PRN	HANNON	PROPERTY ACQUISITION	Property acquisition under HUD guidelines for low income house or community center	\$ 107,695	\$ -	\$ 107,695	Evaluating acquisition opportunities.

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2330	P004	2006	PRN	HANNON	SALVATION ARMY TRANS HOUSING	Expanding Salvation Army shelter from bad weather shelter to add transitional housing. This funding was specifically for roof repairs and permits	\$ 50,000	\$ 17,795	\$ 32,205	Completed - Need to Close
2330	P020	2010	PRN	HANNON	Senior Center Energy Efficiency Project - HVAC/Roof Replacement	Project will include an energy efficiency study and HERS rating testing. This project may include retrofit of windows insulation and doors.	\$ 273,814	\$ 22,211	\$ 251,603	Energy efficiency study completed. Plans and mechanical designs are 95% complete. Project to be posted in October 2010.
2330	P022	2010	PRN	HANNON	Senior Center Accessibility Features	This project is the Preliminary design for the restroom ADA accessibility project at the Senior Center located at 211 Bodem Ave.	\$ 60,000	\$ 306	\$ 59,694	RFP for consultant to provide preliminary design of ADA retrofit of restrooms will be going out February 2011. This budget was lowered to \$30,000 - funding only preliminary design at this time
2330	P023	2010	PRN	HANNON	KKMC Pathway - Public Facilities Accessibility features	This project will be used for Engineering and Admin costs to design/admin the construction for a Public Facility accessibility project. This project will create a safe accessible route from KKMC along MID lateral to a neighboring school. The King-Kennedy collaborative and other neighborhood groups will seek funding from grants, donations and fund raising events to provide the balance of funds to complete the project. After the Collaborative has funded the match portion, Finance has appropriated the funds, the City will then release the funds for the design and preconstruction costs. This action was approved by Council on November 24, 2009 as part of the Annual Action Plan Amendment (Resolution 2009-556)	\$ 40,000	\$ 102	\$ 39,898	Fundraising events underway. Cabinet members were identified, Capital Committee Fundraising events in progress as half the money is required prior to official kickoff. Anticipate 18-24 months to obtain 1/2 the funds.
2330	P056	2007	PRN	HANNON	416 DOWNEY AVENUE	The property located at 416 Downey Avenue was demolished on January 13, 2009. Predevelopment activities are taking place with HOME funds. There is a gas line that PG&E needs to move and other studies are taking place to get the site ready for development	\$ 250,000	\$ 42,625	\$ 207,375	RFP released which identified an affordable housing developer. Lot Line Merger in the works to join parcels located at 416 & 412 Downey Ave. Solicited a demolition contractor to clear all structures located on 412 through the City's bid process. This CIP account is designated to pay for all pre-development activities in connection with the land preparation for the future development of affordable senior housing.
2330	P849	2006	PRN	HANNON	KING-KENNEDY KITCHEN & AUDITORIUM-PHASE 2	Improvements will include remodeling the kitchen and updating fixtures, removing and replacing the room divider system in the auditorium, providing storage for new tables and chairs and general upgrades to the structure of the building. The Phase 2 project is funded with a Transfer of \$369,000 from CDBG Funds and a transfer of \$11,000 from fund 1150 the Revolving Loan Fund. The rest of the construction of this project is funded by project P500 with \$280,000 from Proposition 40 RZH for Design and Construction and \$30,000 from CDBG for new Tables and Chairs.	\$ 659,805	\$ 578,370	\$ 81,435	Completed - Need to Close
2691	X568	2015	PRN	HANNON	GROGAN PARK CONSTRUCTION PHASES 1 & 2 (PK-001A)	(Was X561) This project was to provide funding to construct street improvements adjacent to Grogan Park. However, the adjacent Litt Road construction project was combined with the Sylvan/Litt intersection project. (See CIP Project X536. Phases 1 & 2 which will include site preparation, grading, drainage, irrigation, paving, shaded picnic area and furnishings, landscaping, off-street parking, play equipment, utility/service buildings, game courts, security lighting, athletic fields and facilities, centralized restrooms, etc.	\$ -	\$ -	\$ -	Design of Litt Road is 90% complete. Waiting for CEDD to complete the design portion before constructing the road improvements.
2300	A080	2004	PRN	HOLT	BRIGGSMORE/99 BEAUTIFICATION	Landscaping and irrigation was completed in 2008 along the State Route 99 corridor at the Briggsmore Overpass.	\$ 1,375,000	\$ 1,307,626	\$ 67,374	Project is in period of on-going maintenance

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2300	A087	1998	PRN	HOLT	VIRGINIA CORRIDOR	This account is the Primary Account for all Virginia Corridor projects, and all revenues are listed in this project. In addition this project has been used to assist the Five Rotary Clubs of Modesto in their volunteer work. The following funding sources are able to be used for either Phase II or III work: Bikes Belong Grant of \$5,000, FTA Boxer Grant of \$400,000, Remove Grant of \$100,000, State Bicycle Transportation Act 2004 of \$698,798, CFF Air Quality (Fund 1430) of \$43,000, Non-Motorized (Fund 0520) of \$84,000, and Parks CFF (Fund 1350) of \$300,000. The following funding sources are available for Phase III work: Proposition 40- Urban Park Act of \$2,867,000 and Land and Water Conservation Fund Grant of \$43,000. In addition the CMAQ of \$500,000 and the FHWA of \$3,000,000 is available for Phase V only (Granger Ave to Bowen Ave including the Pedestrian Bridge over Briggsmore Ave), and the State STIP Grant of \$700,000 is available for Phase VI (Bowen Ave to Woodrow Ave).	\$ 361,051	\$ 361,050	\$ 1	This project is being closed out as the funding revenue is allocated to the appropriate separate construction accounts.
1300	M163	2005	PRN	HOLT	NEIGHBORHOOD CENTER AT MARSHALL PARK	The Neighborhood Center at Marshall Park combined Fire, Police and Parks, Recreation and Neighborhoods (PR&N) activities into one service center location. Fire Station No. 2 is now located here. \$500,000 was added in April 2006 from the General Fund as a One-Time allocation labeled as "Fire CFF reimbursement". This project was completed in Fall 2008	\$ 5,944,400	\$ 5,936,306	\$ 8,094	This project is complete but is in litigation; therefore it cannot be closed.
1400	M185	1998	PRN	HOLT	INFRASTRUCTURE PRESERVATION	This project will include replacements of drinking fountains, tables and benches for various parks, playground replacement, irrigation repair, restroom roof replacement, seats at Mancini Bowl, and resurfacing parking lots.	\$ 1,443,146	\$ 1,370,184	\$ 72,962	This is an on-going park improvement project. Currently working on a project to improve the Mancini Bowl seats.
8910	N441	1995	PRN	HOLT	TRRP, GATEWAY PROJECT	This project includes the design, engineering and construction required to build the 90-acre Gateway Parcel of the Tuolumne River Regional Park. Source of funding is coming from TRRP apportionment.	\$ 606,008	\$ 588,610	\$ 17,398	Project is scheduled to close
2300	N442	2003	PRN	HOLT	PLAY EQUIPMENT UPGRADES	This project will replace play equipment in 5 neighborhood parks that are no longer in compliance with California Health and Safety and Federal Handicapped Accessibility requirements. Funds come from Prop 12 & Prop 40 Per Capita Bond Program. Project has been completed.	\$ -	\$ -	\$ -	Closed Jul-10
1350	P331	2005	PRN	HOLT	LIGHTING, PLAYGROUNDS AND SHADE STRUCTURES	This project provides for the completion of all previously constructed CFF park projects to full build out. The park projects include: Aqueduct Park; Eisenhut Park; Brewers Rose Park; Lakewood Park; Mark Twain Park; McKinney Colony Park; Riverside Park; Siphed Park; Sonoma Park; Sylvan Park, Martone Tot Lot, Orchard Park, Sharp Park, Chrysler Park, Chrysler 99 Park, Creekwood Park, Mildred Perkins Park, Muncy Park, Robertson Road Park, Stockard-Coffee Park, Wesson Ranch Park, and Woodrow Park. NOTE: \$49714 was transferred in 08/09 from a closed secondary account P380 but can only be reflected here in 09/10	\$ 250,096	\$ -	\$ 250,096	This is the parent account originally set up to fund separate projects. Final set of parks to be completed this FY.
1350	P341	2007	PRN	HOLT	LIGHTING, PLAYGROUND, SHADE STRUCTURES FY 07-08	This project will provide for the completion of previously constructed CFF park projects to full build out. This park project includes: Sharp Park, Mark Twain Park, Stockard Coffee Park, Aqueduct Park and Wesson Ranch Park lighting. Funding is from Parks CFF Reserves and was set up originally in P331.	\$ 344,853	\$ 318,058	\$ 26,795	This project is complete, need to close
2300	P365	2007	PRN	HOLT	VIRGINIA CORRIDOR PHASE V	This Phase of the Virginia Corridor project is from Granger to Bowan including the Briggsmore Overcrossing. The funds are coming from \$500,000 CMAQ and \$3,000,000 from FHWA.	\$ 3,315,950	\$ 719,415	\$ 2,596,535	Project is schedule to bid in October 2010
6600	P391	2000	PRN	HOLT	GOLF CAPITAL IMPROVEMENTS	Capital improvement of the three city golf courses.	\$ 337,372	\$ 234,423	\$ 102,949	Project is on-going and funds Capital Projects as they arise.
1400	P493	2006	PRN	HOLT	PARK SYSTEM IMPROVEMENTS	This will be used to begin the process of removing swimming pools in our neighborhood parks.	\$ 617,895	\$ 506,930	\$ 110,965	Removed pool in Mellis Park and replacing with Water Play feature
2330	P500	2005	PRN	HOLT	KING-KENNEDY KITCHEN & AUDITORIUM - PHASE 1	Improvements will include remodeling the kitchen and updating fixtures, removing and replacing the room divider system in the auditorium, providing storage for new tables and chairs also purchased with this project and general upgrades to the structure of the building. \$280,000 in funding is being provided by the 2002 Proposition 40 Roberti-Z'burg funds for low income census tract areas.	\$ 280,000	\$ 276,948	\$ 3,052	Completed - Need to close

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1350	P501	2005	PRN	HOLT	MARY E GROGAN COMMUNITY PARK	This project funds the construction of Mary E. Grogan Community Park. This property has been Master Planned to include a community sports complex of seven soccer fields, a softball field, aquatics center, community center, walking paths, and play areas. The soccer fields are designed to help fulfill the requirements of the Regional Sports Facility Study Action Plan, which was adopted by City Council in March 2002. This park development will provide a major community anchor to the recreation program in Modesto, and will eventually serve as one of three hubs that will accommodate regional tournaments. The park has been named after Mary E. Grogan, who was the Parks and Recreation Director for the City of Modesto for over 35 years. This work will be coordinated after the feasibility studies, cost estimates and changes to the Master Plan and Environmental Documentation update are completed for the Northeast Community Services Center at Mary E. Grogan Park. Project Funding from Parks CFF for construction will be added over several years. \$170,000 was moved to CFD to fund Litt Rd design. \$2,000,00	\$ 3,630,074	\$ 82,044	\$ 3,548,030	Project is waiting for the construction of the Sylvan/Litt intersection and Litt Road improvements.
1350	P503	2005	PRN	HOLT	NEW PARKLAND ACQUISITION	This is for acquisition of new park land as it becomes available. In order for Modesto to achieve its Urban Area General Plan standard of 3 acres of park land per 1,000 residents, park land must be acquired in an efficient and strategic manner. The recent rise in land values and competitive nature of the real estate market necessitates the establishment of this fund in order to allow for the City to strategically position itself and to maximize its use of public funds. This project was reduced to \$200,000 from \$565,485 by the CIP Task Force. Balance was returned to Fund Balance.	\$ 205,000	\$ -	\$ 205,000	Nothing new on this project
2300	P713	2005	PRN	HOLT	VIRGINIA CORRIDOR PHASE III	These are funds to complete the Virginia Corridor Trail from College Ave to Roseburg Ave and Orangeburg Ave to Granger Ave. Funding for this phase will come from the sources listed below. Proposition 40- Urban Park Act of \$2,867,000 and Land and Water Conservation Fund Grant of \$43,000, Air Quality Pollution Control Board REMOVE grant for \$100,000, Bikes Belong Grant of \$5,000, FTA Boxer Grant of \$400,000, State Bicycle Transportation Act 2004 of \$698,798, CFF Air Quality (Fund 1430) of \$43,000, Non-Motorized (Fund 0520) of \$84,000, and Parks CFF (Fund 1350) of \$300,000.	\$ 4,169,826	\$ 4,155,746	\$ 14,080	This project is completed. Waiting to finalize all revenue and expense budgets to close out project
1400	P733	1998	PRN	HOLT	SCHOOL FACILITIES INFRASTRUCTURE	The District and City entered into an agreement to fund the maintenance of City-owned tennis courts at Beyer, Davis, Downey, Johansen and Modesto High School. The rotation on the tennis courts is as follows: 1. Johansen (2010) 2. Modesto High (2010) 3. Downey (2010) 4. Davis (2011) 5. Beyer (2012) No funds will be expended in 10-11 and projects has been pushed back with Modesto City Schools agreement..	\$ 635,511	\$ 281,789	\$ 353,722	Updating MOU with the Modesto City Schools. Once completed will resurface courts in Johansen, Modesto, Downey and Davis High Schools
1400	P734	2000	PRN	HOLT	PARK PARTNERS	This fund is for community participation projects for parks improvements.	\$ 210,134	\$ 198,189	\$ 11,945	This is for Park Partner Projects, no current project underway
8910	P844	2006	PRN	HOLT	TRRP GATEWAY PHASE I & II	The work to be constructed includes planting of native plants on Phase 1.1 and 1.2, extension of a temporary irrigation system, grading, hydroseeding, a fire suppression mainline, trails and other supportive construction work. The TRRP MEIR CA SCH #2000022028, and the Gateway Precise Plan SCH CA #2005062005 support this work. Permits are in process with all of the Federal and State Permitting Agencies and will be in place prior to construction within the effected areas. Project revenues include funds from the following sources: Proposition 50 Grant for \$1,525,543, a Recreation Trails Program Grant for \$125,000 and a Habitat Conservation Fund Grant for \$23,000.	\$ 507,348	\$ 431,084	\$ 76,264	Closed Jun-10
1400	P854	2006	PRN	HOLT	THURMAN FIELD IMPROVEMENTS	In an Agreement with the City's major tenant, the Modesto Nuts, improvements and upgrades to the John Thurman Field Complex are being completed. Identified in improvements at the time of the Agreement included the scoreboard, irrigation, turf, lighting and other field improvements. In addition, improvement to the Concession stands and Press box area as well as the addition of viewing decks and shade structure/picnic area with entryway have been completed	\$ 3,000,000	\$ 2,650,662	\$ 349,338	Site Improvements will continue during the off-season with the project scheduled to be completed by October 2011.

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1350	P856	2006	PRN	HOLT	NE COMMUNITY SERVICES CENTER	The Northeast Community Services Center Project combines the Northeast Police Precinct, Fire Station Number 12 and a Parks, Recreation and Neighborhoods Community Center on the Mary E. Grogan Community Park site. This project will provide funding for a feasibility study, environmental review, changes to the Mary E. Grogan Master Plan and Design Development Report to accommodate the following: A Police Precinct that will operate 24 hours daily and house all of the Police operations in the Northeast areas of the City of Modesto, a Fire Station (Station Number 12) that will serve the northeast area of Modesto, and at recreation center that will service the Village One and Northeast Modesto area. Phase 2 design work will include building schematics and conceptual drawing for the combined facility buildings. Estimated costs for the phase of work is \$250,000 and will be funded by contributions from Police/Fire and Parks CFF	\$ 210,000	\$ 188,649	\$ 21,351	Project is in final stages of environmental work. One Community Meeting to be held this fall and then project will go to Council for approval
1151	P014	2010	PRN	RAY	Empire Street Project	Street widening of Empire Avenue from Monterey Avenue to Hillside Drive. The street is adjacent to Orville Wright School. This project will include street paving, curbs, sidewalks, gutters, catch basins, fire hydrant, and street lights.	\$ 800,000	\$ 63,982	\$ 736,018	Engineering firm completed the surveying of property line and construction easement. Property acquisition, property appraisal and geotechnical firms have been hired to complete this phase of the project. Construction work is scheduled to begin summer of 2011.
1130	P015	2010	PRN	RAY	Water Tower Removal 17th and G Street	The demolition of a steel water tower that is approximately 130 feet tall, measured from the ground. The water tower alone is approximately 23 feet tall and 29 feet in diameter. The (4) concrete piers, which measure ten feet across at the base and four feet across at the top will be removed as well as all associated piping and drain fields. During demolition the site will be surrounded by a cyclone fence for safety security reasons.	\$ 135,000	\$ 709	\$ 134,291	Environmental and historical study completed. Asbestos and lead surveys completed. Specs for demolition contractor will be ready for bid January 2011.
6290	P484	2006	PRN	REED	COMPOST MAINTENANCE FACILITY	This funding will be used to complete the Compost Maintenance Facility. The remaining work on the exterior of the maintenance building is the installation of heavy-duty, motorized roll-up doors to secure the building and provide a weather-tight work area. In addition, the remaining work on the interior of the building will include the installation of storage cabinets, workbenches, shelving, and the purchase of a welder and various other tools for working on the equipment.	\$ 35,000	\$ 33,988	\$ 1,012	Project is completed and this should be closed out
6290	P564	2006	PRN	REED	COMPOST FACILITY INFRASTRUCTURE PRESERVATION	This project has three components. Component 1 will replace the existing modular building with a larger, lease/purchased 24 x 60 modular building to provide adequate space for the 7 person staff, including a locker room, break room, offices, conference room and lobby/scalehouse operator space. Component 2 will relocate the existing modular building to another location at the Compost Facility and renovate it for use as a Resource Recovery Education Center. Component 3 will install a 5kw solar array to power the office building and the Resource Recovery Education Center. Funding for this project will come from the Compost Facility Reserves, from grants, and from renewable energy rebates.	\$ 179,076	\$ 138,454	\$ 40,622	Project is completed and this should be closed out
6210	B070	2008	PW	ANHALT	HAHN LIFT STATION	This project will provide funding for the rehabilitation and relocation of the Hahn Lift Station as identified in the Wastewater Master Plan.	\$ 246,500	\$ 211,162	\$ 35,338	Project Complete - Closed Aug-10.
6210	B079	2007	PW	ANHALT	SECURITY UPGRADES SUTTER TREATMENT PLANT	This projects will implement the security upgrades that were recommended in a recent assessment of security at the treatment plant.	\$ 301,858	\$ 8	\$ 301,850	On Hold till FY12 due to funding restrictions.
6210	B101	2008	PW	ANHALT	STATE LEVEE REPAIRS (B577)	This project will provide 2" rock lift for 7.59 miles of the state levees.	\$ 80,000	\$ 79,443	\$ 557	Project Completed - Closure in process.
6210	B103	2008	PW	ANHALT	DRAIN PUMPS (B577)	This project will purchase 3 new drain pumps that will replace existing pumps that have reached their useful life.	\$ 200,000	\$ 196,533	\$ 3,467	Project Completed - Closure in process.
6210	B107	2009	PW	ANHALT	FFR PUMP AND MOTOR REBUILD	This project is to rebuild 6 out of 9 pumps in the Fixed Film Reactor facility and to rebuild an electrical motor.	\$ 235,700	\$ 215,700	\$ 20,000	In Purchasing Queue for bidding of project.
6210	B185	2009	PW	ANHALT	EQUIP ACQUISITIONS (B576)	This secondary is used to acquire necessary R & R equipment for projects under \$10,000 each for the Sutter Treatment Plant.	\$ -	\$ -	\$ -	Closed May-10.
6210	B186	2009	PW	ANHALT	BIOFILTER REHAB SUTTER (B576)	This project will provide funding to repair existing biofilter odor scrubber at Sutter Treatment Plant.	\$ 352,080	\$ 198,139	\$ 153,941	Project Completed - Closure in process.
6210	B189	2009	PW	ANHALT	SEPTIC REC STATION PAD (B576)	This project is to replace the existing Septic Receiving Station Pad with a larger pad to meet our new Best Management Practices and avoid any violation of	\$ 40,000	\$ 38,069	\$ 1,931	Project Completed - Closure in process.

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6210	B191	2009	PW	ANHALT	SIEMENS SCREW PUMP (B576)	This project is to repair one of four Siemens Screw Pumps at the Headworks Bldg at the Sutter Plant. This pump has failed and needs to be immediately repaired	\$ 350,000	\$ 256,030	\$ 93,970	Screw Pump has a ship date of 9/30/10 for return from Siemens. Project should be completed by end of October.
6210	B192	2010	PW	ANHALT	INFLUENT GEAR BOX	This project will replace the Gearbox which drives the Influent Pump #2. The gear box needs to be replaced because it is showing signs of significant wear.	\$ 88,684	\$ 88,652	\$ 32	Project Completed - Closure in process.
6210	B575	2006	PW	ANHALT	LIFT STATION R & R - PRIMARY	This project provides funding for rehab upgrades to the lift stations.	\$ 574,841	\$ -	\$ 574,841	This is an Primary Account that is funded each year for secondary Lift Stations O&M projects.
6210	B576	2006	PW	ANHALT	RENEWAL/REPLC - OPERATIONS AND MAINTENANCE	This project will provide funding for the renewal and replacement of operations and maintenance projects at the Sutter and Jennings Treatment Plants.	\$ 268,282	\$ -	\$ 268,282	This is an Primary Account that is funded each year to fund secondary projects for Operations and Maintenance of the Sutter and Jennings Treatment Plants.
6210	B577	2006	PW	ANHALT	RENEWAL/REPLC JENNINGS TP - PRIMARY	This account is being merged with B575 and will be closed once all secondary CIP's are completed.	\$ 823,431	\$ -	\$ 823,431	Budget Adjustment completed - Closure in process.
6210	B584	2006	PW	ANHALT	WQC LAB IMPROVEMENTS (SECONDARY B576)	This project provides funding for a remodel of the Water Quality Control Laboratory. The remodel will create additional space within the existing laboratory to house new equipment used in various types of water analyses. The scope of the project also includes funding for the purchase of this equipment, which will allow laboratory staff to perform a variety of water testing in-house, rather than contracting this work to an outside lab.	\$ 1,401,040	\$ 1,288,938	\$ 112,102	Project completed - Closure in process.
6210	B829	2010	PW	ANHALT	Demolition of Feed Lot - Jennings Ranch	This project is to provide funding for the demolition of the existing feed lot at the Jennings Treatment Plant and return to irrigation land.	\$ 300,000	\$ -	\$ 300,000	On Hold for pending award of lease to new tenant at Jennings Ranch.
6180	W033	2010	PW	BEAN	LATIMER WATER MAIN REPLACEMENT	This project will replace -approximately 1,500 ft of water main on Latimer Avenue due to the large volume of water leaks.	\$ 148,285	\$ 29,385	\$ 118,900	Construction is near completion and staff is working on tie-ins to existing system. Street paving is scheduled for the first week of October 2010.
6510	A044	2004	PW	CAVANAHA	AUTOMATIC VEHICLE LOCATION SYSTEM-MAX	Purchase Six (6) Buses To Replace Six (6) 1990 Buses-FTA Grant Y754	\$ 1,267,324	\$ 1,187,000	\$ 80,324	Project Completed - closure in process.
6510	A128	2008	PW	CAVANAHA	BUS PURCHASES	This project will provide Global Positioning System (GPS) based vehicle locators on all MAX buses. The system would enable MAX's contract operator and City staff to know bus locations in real time. The system would improve response time to bus emergencies and enable staff to monitor schedule adherence.	\$ 1,000	\$ -	\$ 1,000	This is a primary account and will be closed when the secondary (A131) project is complete.
6510	A131	2008	PW	CAVANAHA	BUS PURCHASES 08	This project provides funding to purchase new buses to replace buses that have reached the end of their useful life and for new buses to expand MAX service.	\$ 2,873,032	\$ 2,823,601	\$ 49,431	Project completed - Closure in process.
6510	B911	2000	PW	CAVANAHA	NEW BUS MAINTENANCE FACILITY	This project is to purchase 7 new buses to replace current buses purchased in 1983.	\$ 17,326,166	\$ 3,141,238	\$ 14,184,928	The construction contract will be awarded in October 2010. Construction is estimated at 14 to 16 months.
6510	J001	2008	PW	CAVANAHA	BUS FARE DEPOSITORY	This project is for the construction of a new bus maintenance facility to replace the old facility that was built originally as a creamery in 1917. The facility will consist of fuel and wash structures, a maintenance/administration/operations building and parking for up to 70 buses.	\$ 86,600	\$ 81	\$ 86,519	This project will be rolled into the Bus Maint
6510	J002	2011	PW	CAVANAHA	Bus Purchases FY11	This project will fund a small reinforced/secured building housing depository/safe to receive MAX fare revenue. Revenue will be transferred to bank from depository by armored truck.	\$ 2,400,000	\$ -	\$ 2,400,000	Funds to be used to rehab 13 1998 buses in 2011.
6510	J003	2011	PW	CAVANAHA	Purchase Replacement Commuter Bus	Purchase Commuter Bus To Replace 1999 MCI Commuter Bus-CMAQ Funds	\$ 600,000	\$ -	\$ 600,000	Awaiting grant funding.
6510	J401	2005	PW	CAVANAHA	BUS PURCHASES 06	This project will provide funds to add 5 new buses to the fleet in FY2006/07 to replace buses purchased in 1983.	\$ -	\$ -	\$ -	Project Completed - Closed.
6510	N591	2005	PW	CAVANAHA	Hybrid Electric Bus	Purchase a hybrid electric bus.	\$ -	\$ -	\$ -	Project Completed - Closed.
6210	B128	2009	PW	COOKE	CLOSED CIRCUIT TV VAN (B122)	This project allows for the purchase of a new Closed Circuit TV Van as recommended by the Collections WDR.	\$ 300,000	\$ 277,372	\$ 22,628	This is an ongoing O&M account for sewer related construction to repave City Streets.
6210	B618	2004	PW	COOKE	UTILITY CUTS REPAVEMENT	This project will fund the repavement of City streets after sewer related construction. This work is normally funded by the General Fund, up to \$114,000 annually as a refund to the Wastewater Fund.	\$ 798,000	\$ 260,377	\$ 537,623	On Hold till FY12 due to funding restrictions.
6210	B007	2010	PW	DEJESUS	SUTTER PLANT PARKING LOT	This project will provide designated employee parking outside facility work areas.	\$ 245,000	\$ -	\$ 245,000	Project Completed - Closed.
6210	B017	2008	PW	DEJESUS	COLLECTION SYSTEM REHAB R&R	This project is to provide funding for 2008 Annual Sewer Rehabilitation.	\$ -	\$ -	\$ -	Pending UPP bidding the project.

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6210	B104	2009	PW	DEJESUS	JENNINGS WATER SUPPLY	This project is for recommendations from consultant to remove and dispose of contaminants from the drinking water supply at the Jennings Wastewater Treatment Plant. Project will be funded from Primary B577 Replace/Renewal Jennings Treatment Plant.	\$ 550,000	\$ 254,953	\$ 295,047	Design in progress.
6210	B118	2011	PW	DEJESUS	SUTTER FACILITY OFFICE SPACE	This project will be to provide office space within the Sutter WQC Facility.	\$ 195,953	\$ -	\$ 195,953	This will remain open until the secondaries are completed.
6210	B122	2007	PW	DEJESUS	GAP ANALYSIS - WDR COMPLIANCE	This project will be used to implement key recommendations to achieve compliance with the new Wastewater Collection Waste Discharge Requirements (WDR).	\$ 50,000	\$ -	\$ 50,000	Training under way.
6210	B127	2009	PW	DEJESUS	TRAINING PER WDR (B122)	This project provides for training as required to meet the requirements for the Collections WDr	\$ 25,000	\$ 7,211	\$ 17,789	This is a primary account for O&M projects.
6210	B574	2006	PW	DEJESUS	COLLECTION SYSTEM R & R - PRIMARY	Wastewater collection systems have a life cycle and wear out over time. This project will provide funding for the replacement/rehabilitation of wastewater collection system infrastructure in order to continue to maintain a high degree of system reliability.	\$ 385,845	\$ (21,240)	\$ 407,085	No updates at this time. Staff will continue researching solutions.
6280	D002	2009	PW	DEJESUS	FAIRVIEW STORM DRAIN REPAIRS	This project is funded to do improvements at Fairview that were not completed by the contractor.	\$ 36,300	\$ -	\$ 36,300	There is no project start date at this time.
7200	H028	2002	PW	FISCHIO	FLEET MAINTENANCE FACILITY	This project will up-grade the 9th, 10th, and 11street parking garages with parking garage equipment automation, lighting and painting.	\$ 1,009,897	\$ 223,452	\$ 786,445	This project is currently on hold pending a location evaluation. SR 132 interchange potentially conflicts with current location.
6000	P597	2006	PW	FISCHIO	PARKING GARAGE PROJECTS	This project will provide much needed parking lot pavement maintenance to various City-owned facilities, such as the Senior Center, King-Kennedy memorial Center, Library, museum, Coldwell, Legion Hall, Davis Park, Downey Park, Sherwood park, Beardbrook park and East La loma park.	\$ 1,342,508	\$ 1,108,018	\$ 234,490	This project is currently on hold pending a location evaluation. SR 132 interchange potentially conflicts with current location..
6000	P866	2006	PW	FISCHIO	PARKING LOT MAINTENANCE	This project provides funding for the Fleet Maintenance Facility Phase II project, including the Fleet Fund's contribution for Phase I - Bus Maintenance Facility.	\$ 100,000	\$ 40,954	\$ 59,046	This project is planned to be completed by October 31, 2010.
6180	W010	2009	PW	SAVIDGE	BEARD AVENUE - WATER MAIN REPLACEMENT	This project is secondary to W430 and was established in response to a Dept of Health Services (DHS) mandate to furnish and install Nitrate Analyzer equipment on the GAC units of twelve (12) active water wells for the purpose of sampling and analyzing the nitrate levels in these wells over a minimum of 60 days. This is a Priority 1 project, and is currently subject to litigation.	\$ 225,000	\$ -	\$ 225,000	Project completed. Closure in process.
6180	W022	2008	PW	SAVIDGE	VALVE REPLACEMENT - CITYWIDE	This project provides funding to replace a 12" main connecting El Roya to Nathan Road. A new 12" pipeline will be bored under the MID lateral connecting the new pipelines.	\$ 405,000	\$ 76,583	\$ 328,417	This project is on hold pending completion of higher priorities.
6180	W028	2009	PW	SAVIDGE	9TH STREET WATER MAIN REPLACEMENT	This project will replace broken valves and water blow-offs in various locations.	\$ 585,000	\$ 251,631	\$ 333,369	This project funds O&M work related to broken or failing infrastructure.
6180	W367	2007	PW	SAVIDGE	PELANDALE WATERLINE EXTENSION TO U.P.R.R.-SECONDARY	This project is secondary to Primary W428 (Strengthen and Replace Water System) and will provide funding for the replacement of approximately 4,000 feet of water main on 9th Street between I and D Streets.	\$ 145,000	\$ 64,099	\$ 80,901	Project Completed - Closure in process.
6180	W373	2007	PW	SAVIDGE	WEST MODESTO - STRENGTHEN & REPLACE WATER SYSTEM	This project is Secondary to W426 (Extend Water Mains-Primary) will provide funding to extend a 12-inch water main in Pelandale Avenue from the existing stub east of Modesto Irrigation District (MID) to 700 ft. west across MID to tie into an existing City main from Spyres Business Park, including tie-ins by City forces.	\$ 150,000	\$ -	\$ 150,000	Project Completed - Closure in process.
6180	W381	2006	PW	SAVIDGE	MODESTO RESIDENTIAL WATER METERS	This project is Secondary to Primary W428 (Strengthen and Replace Water System) and will provide funding for rehabbing mains and services in West Modesto area (Carpenter-Normandy-Paradise) that were identified by the Capacity Study to be deficient for water volume and pressure during peak demands.	\$ 6,907,176	\$ 5,894,558	\$ 1,012,618	Design is completed. Construction scheduled for FY2012 with an estimated completion date of FY2013.
6180	W387	2008	PW	SAVIDGE	TANK #5 FILL LINE	This project is Secondary to W416-Water Meters Primary, established to fund the purchase and installation of water meters for customers within the City of Modesto. This project is mandated by State law and must be completed by 2025.	\$ 180,000	\$ 8,342	\$ 171,658	This project is mandated by State law and is approximately 55% completed. Staff is currently working in the Northeast area of Modesto.
6180	W416	2004	PW	SAVIDGE	WATER METERS (PRIMARY)	This project is Secondary to W426-Extend Water Mains (Primary), for the installation of a water main as a fill line for Tank 5. This main will extend from the Oakdale Road MID transmission main to Tank 5, along the MID canal. This project necessitates an amended delivery agreement with MID. No significant impact on O&M budget.	\$ 3,527,915	\$ -	\$ 3,527,915	This project requires an amended delivery agreement with MID. Working with City Staff on final design and waiting for permit from MID to start construction.

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6180	W428	2007	PW	SAVIDGE	STRENGTHEN AND REPLACE WATER SYSTEM (PRIMARY)	This project installs new water meters throughout the City's water systems, installing new meters in areas that currently do not have them. State law mandates that all homes with existing meters be read by January 2010. It also mandates that all homes have meters by Year 2025.	\$ 4,873,500	\$ -	\$ 4,873,500	This is the primary account for the metering installation program.
6180	W433	2010	PW	SAVIDGE	PURCHASE & INSTALL NEW GENERATORS (PRIMARY)	This project replaces and upgrades deficient water mains throughout the system on an as-needed basis. The looping of other pipelines may also be included, so as to provide an increase in service reliability. Also included is \$500,000 in valve replacement.	\$ 600,000	\$ -	\$ 600,000	This is the primary account for O&M projects to strengthening and replace water mains and services.
6180	W435	2007	PW	SAVIDGE	WATER SYSTEM SECURITY ENHANCEMENTS (PRIMARY)	This Primary account provides funding to purchase and install backup generators at various wells and storage tanks throughout the system, providing emergency power to these facilities in times of power outages of the main grid.	\$ 929,000	\$ 2,882	\$ 926,118	This is the primary account for the purchase and installation of new generators for the well pumps.
6180	W438	2005	PW	SAVIDGE	WATER TANK IMPROVEMENTS	This project will install water system security improvements were identified in the March 2003 Water System Vulnerability Assessment (VA) Plan, which was completed to comply with the Public Health Security and Bioterrorism Response Act of 2001.	\$ 275,000	\$ -	\$ 275,000	This is the primary account for security system review and enhancements throughout the Modesto water system. There are no projects scheduled for FY2010-11.
6180	W445	2004	PW	SAVIDGE	UTILITY CUTS STREETS	This project provides funding for interior and exterior enhancements to the water storage tanks, improving water quality and system efficiency, and prolonging the life of all system tanks.	\$ 4,233,702	\$ 3,233,628	\$ 1,000,074	This project provides funding for interior/exterior improvements to the water storage tanks. A contract with diving services has been completed and Tank 3 and 9 are scheduled for major repairs
6180	W455	2007	PW	SAVIDGE	REPLACE PUMPS (PRIMARY)	This project funds pavement repairs related to utility construction activities, such as the installation of water lines, valve replacement, WTS connections, and leak repairs. This project receives partial funding from the General Fund \$264,000 annually.	\$ 1,000,000	\$ 38,055	\$ 961,945	This project funds pavement repairs related to utility O&M construction activities.
6180	W458	2009	PW	SAVIDGE	WATER DIVISION CORP YARD (INDIVIDUAL)	This project replaces existing deficient water pumps at the wells on an as needed basis. Pumps will be replaced at those wells showing signs of needing repair. Staff estimates an average of 8-10 pump replacements annually (approximately 10% of all wells in operation.)	\$ -	\$ -	\$ -	This project is the primary O&M account to replace well pumps as they need replacement. An average of 8-10 pumps are replaced annually.
6180	W604	2004	PW	SAVIDGE	SECURITY - TANK 6 SITE (SECONDARY)	This project is an Individual CIP in the Water CIP Fund for the design and development of a new Water Division Corporation Yard. Early funding is for a right-of-way acquisition and Request for Proposal to consulting design firms. Future budget needs will be for construction and fully determined once a design is approved.	\$ 11,693	\$ 9,098	\$ 2,595	Moved out to future years due to funding limitaitons.
6180	W607	2004	PW	SAVIDGE	WATER SECURITY SYSTEM DESIGN - ALL SITES	This project is Secondary to W435 (Water System Security Enhancements), established to implement the water system security improvements as identified in the March 2003 Water System Vulnerability Assessment (VA), as completed to comply with the Public Health Security and Bioterrorism Response Act of 2001.	\$ 214,979	\$ 148,729	\$ 66,250	Some critical security improvements have been completed. Remaining work on hold pending priority for available funding.
6180	W610	2004	PW	SAVIDGE	EXTEND WATER MAINS - NEW DEVELOPMENTS (SECONDARY)	This project is Secondary to W435 (Water System Security Enhancements), established to implement the design for the water system security improvements as identified in the March 2003 Water System Vulnerability Assessment (VA), as completed to comply with the Public Health Security and Bioterrorism Response Act of 2001.	\$ 387,699	\$ 168,128	\$ 219,571	Some critical security improvements have been completed. Remaining work on hold pending priority for available funding.
6180	W615	2004	PW	SAVIDGE	MODESTO SYSTEM IMPROVEMENTS (SECONDARY)	This project is Secondary to W426 (Extend Water Mains) and funds the extension of water mains into new development areas. Typically, this includes the installation of 12" diameter and larger pipes, fire hydrants and valves, on a one-half mile grid. Completion of distribution pipeline "looping" may be included to improve service reliability to the new water service areas. Individual projects may be constructed by developers through reimbursement agreements or by city staff.	\$ 1,610,801	\$ 1,109,270	\$ 501,531	This secondary project is funded through connection fees and is ongoing as water main extensions become necessary. These are smaller projects with estimated costs below \$10,000. No plans until development starts increase.
6180	W616	2004	PW	SAVIDGE	OUTLYING SYSTEM IMPROVEMENTS (SECONDARY)	This project is Secondary to W428 (Strengthen & Replace Water System) which replaces and upgrades deficient water mains and relocates water hydrants within the City of Modesto.	\$ 1,188,347	\$ 217,034	\$ 971,313	This secondary project is for short-term O&M projects replacing and/or upgrading deficient water mains within the Modesto water system.
6180	W622	2005	PW	SAVIDGE	REPLACE PUMPS - SYSTEM WIDE (SECONDARY)	This project is Secondary to W428 (Strengthen & Replace Water System) and replaces and upgrades deficient water mains in outlying areas of the city's water system. Larger projects are budgeted under unique Secondaries.	\$ 220,219	\$ 183,040	\$ 37,179	This secondary project is for short-term O&M projects replacing and/or upgrading deficient water mains in outlying areas of the Modesto water system. Currently working in Del Rio and Grayson.

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6180	W706	2005	PW	SAVIDGE	WATER SYSTEM SAFETY (SECONDARY)	This project is secondary to W455 (Replacement Pumps) and replaces existing deficient water pumps at the wells within the water system as needed. These projects are smaller, emergency situations to keep wells operating.	\$ 115,930	\$ 75,922	\$ 40,008	O&M projects resulting from efficiency testing on pumps. Plans for FY2010-11 include six pump replacements.
6180	W976	2007	PW	SAVIDGE	GAC WELLS - NITRATE ANALYZER (SECONDARY)	This project is Secondary to W428 (Strengthen & Replace Water System), and is established to address various safety issues, including fall protection, relative to the installation and maintenance of water lines, valves, wells, and tanks.	\$ 775,979	\$ 510,383	\$ 265,596	Construction near completion pending final closeout.
700	E004	2008	PW	SHRIVER	PROP 1B PHASE 1 SECONDARY	This project provides funding to maintain and/or rehabilitate streets in the City of Modesto, using Prop 1-B Streets and Road Maintenance Funds. The City received \$3.2 million to be expended over a three (3)- year period.	\$ 3,364,421	\$ 1,687,235	\$ 1,677,186	Project completed - Closed.
700	E007	2008	PW	SHRIVER	GALAS BROS UNITS 1 AND 2	Settlement agreement between Del Valle Capital Corporation Inc. and City of Modesto. Approved by Council 11/25/2008. Funds were withheld from the gross amount due Del Valle and is to be used by the City to correct street and sidewalk deficiencies associated with the Galas Bros subdivision in Fairview Village.	\$ 62,745	\$ -	\$ 62,745	City staff is working on schedule to expend the remainder of Prop. 1B phase 1 funding by the end of this fiscal year.
6320	A001	2008	PW	THIELE	AIR RESCUE FIRE FIGHTING (ARFF) VEHICLE - (FAA/PFC)	Procure an Air Rescue Fire Fighting (ARFF) vehicle to comply with Federal Aviation Regulation (FAR) Part 139 Requirements. The project provides the airport with primary and back-up ARFF vehicle capabilities, and is consistent with direction and guidance from the FAA.	\$ 850,000	\$ 647,195	\$ 202,805	City staff has programmed sidewalk work to start in 2011.
6320	A004	2008	PW	THIELE	ENHANCED RUNWAY 10R SAFETY AREA, - (FAA/TSF)	Study of alternatives to comply with Runway Safety standards per Federal Aviation Administration (FAA)	\$ 677,290	\$ 636,412	\$ 40,878	Truck delivered 09-13-10, Airport to go out for bid on loose rescue tools and equipment.
6320	A005	2008	PW	THIELE	REPLACE/UPDATE LIGHTED AIRFIELD WIND CONES (FAA/TSF)	Replacement of two unlighted airfield wind cones with state-of-the-art lighted wind cones to resolve an FAA-identified safety deficiency.	\$ 48,273	\$ 38,916	\$ 9,357	Project Completed - Closure in process.
6320	A007	2008	PW	THIELE	AIRPORT PLANNING STUDIES - (FAA/PFC)	Development of an Airport Layout Plan (ALP) Narrative Report, Terminal Study and Benefit Cost Analysis (BCA).	\$ 250,000	\$ 237,956	\$ 12,044	Project Completed - Closure in process.
6320	A011	2008	PW	THIELE	WEST APRON REHABILITATION - (FAA/TSF)	This project will provide funding for the design of pavement improvements. This includes crack and slurry seal, spot reconstruction as needed, and markings for the existing corporate and general aviation (GA) taxi lane on the southwest side of the airport.	\$ 422,761	\$ 387,572	\$ 35,189	Project Completed - Closure in process.
6320	A015	2008	PW	THIELE	AIRPORT SECURITY FENCE, 28R APPROACH END - (FAA/PFC)	This project provides funding to extend Airport perimeter fencing to protect aircraft navigational aid approach lights from vandalism/theft.	\$ 34,020	\$ 34,019	\$ 2	Project Completed - Closure in process.
6320	A017	2009	PW	THIELE	OBSTRUCTION REMOVAL - TREES (FAA/PFC)	This project provides for Trimming and removal of trees south/SE of the two runways that penetrate FAA protective surfaces. Mandated by FAA and CalTrans Aeronautics.	\$ 25,000	\$ 2,918	\$ 22,082	Project Completed - Closure in process.
6320	A018	2009	PW	THIELE	REHABILITATE NW TERMINAL APRON (FAA/PFC)	This projects provides for Design to reconstruct the NW portion of the concrete airline ramp near the terminal building. Concrete panels have failed.	\$ 732,895	\$ 107,042	\$ 625,853	Grant funding request for Environmental Studies in progress.
6320	A027	2011	PW	THIELE	Airfield Studies	This project provides for Consultant assembly of FAA Safety/Certification required Airfield Directional Signage and Paint Marking Plan. Consultant study of airfield electrical systems and study of airfield surface and buried drainage systems.	\$ 230,000	\$ -	\$ 230,000	75% Plans/specifications done.
6320	A031	2012	PW	THIELE	Access Control System - (FAA/PFC)	This project provides for a New security system would control access to the airside from various building doors, fence line pedestrian and vehicle gates. Includes development of new airport identification badge proximity card system.	\$ -	\$ -	\$ -	Grant application being prepared to go before City Council.
6320	A036	2012	PW	THIELE	Wild Life Study - (FAA/PFC)	This project provides for a wild life assessment study by consultant. Study effort supported by FAA Safety/Certification.	\$ -	\$ -	\$ -	On hold pending FAA grant approval.
6320	A038	2011	PW	THIELE	Environmental Studies (NEPA) - (FAA/PFC/TRSF)	This project provides for an FAA requested NEPA environmental study to support Obstruction Removal (trees), Terminal Building Development and Primary Runway Extension plus any other applicable project work. State required CEQA environmental study to be completed with internal funding.	\$ 200,000	\$ -	\$ 200,000	On hold pending FAA grant approval.
6320	A041	2011	PW	THIELE	Parking Lot Improvements (North Terminal Area) - (TSFR)	Phase-I: Security - In order to improve public parking security pursue installation of parking lot security fence, additional overhead outdoor lighting (solar powered) and installation of several cameras and digital recorder. Phase-II: Implement Pay Parking – Purchase and install parking lot revenue control equipment (pay-on-foot system-solar powered), concrete pads, signage, paint marking and engineering.	\$ 127,178	\$ -	\$ 127,178	Grant funding request for Environmental Studies in progress.
6320	A785	2008	PW	THIELE	AIRPORT IRRIGATION WELL	This project will install irrigation well and connect to existing sprinkler and irrigation systems along Airport Way (14+ connections).	\$ 230,347	\$ 133,228	\$ 97,119	On hold pending FAA grant approval.

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6510	J792	2006	PW	TURNER	REPLACE VEHICLE WASHER	This project will provide funds to replace the automatic vehicle washer at the Corporation Yard. The existing washer is approximately 20 years old. It is no longer effective in cleaning vehicles and cannot be properly repaired due to the unavailability of parts.	\$ 335,000	\$ 16,544	\$ 318,456	Irrigation well construction underway.
6210	A208	2011	UPP	BOND	WASTEWATER MASTER PLAN UPDATE	This project will provide funding for a 2012 update to the 2007 Wastewater Master Plan. Funding for this project will be provided by sewer connection fees and sewer rates.	\$ 2,153,629	\$ 2,140,343	\$ 13,286	This project is completed.
6210	A209	2004	UPP	BOND	ENGINEERING SYSTEM ANALYSIS	This project will provide funding for the preparation of "as-needed" engineering studies and sewer system evaluations necessary to increase staff's level of understanding of the entire sewer system. The studies are related to sewer demands, existing facilities capabilities, capital deficiencies, anticipated regulatory impacts, environmental review, etc. This project also includes funding for maintenance of the hydraulic modeling software and hydraulic model updates. In addition, funds to be set aside in FY09-10 for update of the 2005 Water Reclamation Feasibility Study, and in FY10-11 for possible Sewer Study for the City of Modesto's Redevelopment Area (RDA) Wastewater Treatment Plant Site Facility Plan. The RDA encompasses area of 2,000 acres located within the jurisdictional boundaries of the City. This Study will address, among other items, sewer demands and capital improvements for the areas based on the potential land use changes identified in the draft RDA Master Plan.	\$ 559,896	\$ 214,076	\$ 345,820	The expended \$214K was for already completed work. The available \$346K is for future capacity studies this fiscal year to be completed on an as-needed basis. No work is currently underway.
6280	A213	2004	UPP	BOND	STORM DRAINAGE SYSTEM ANALYSIS	Funds from this project will be used on an "as needed" basis to analyze and assess the capacity of various facilities within the storm drainage system in direct response to new development and City initiated expansion of the system, as needed. This project may also include a Storm Drainage Analysis of the Redevelopment Area (RDA).	\$ 151,235	\$ 93,899	\$ 57,336	The expended \$94K was for already completed work. The available \$57K is for future capacity studies this fiscal year to be completed on an as-needed basis. No work is currently underway.
6210	B065	2009	UPP	BOND	SEWER INFRASTRUCTURE ASSET MANAGEMENT PROGRAM	This project will provide funding for the development of an Asset Management Program to meet compliance with Governmental Accounting Standards Board (GASB), including performing a condition assessment and a cost valuation of the City's existing sewer infrastructure, establishment of a priority schedule, and development of capital and operational budgets to maintain, repair, renew, and replace assets. It is recommended that this program be periodically re-evaluated to incorporate future infrastructure and reprioritize projects, as needed.	\$ -	\$ -	\$ -	Funds budgeted in FY2011/12
6210	B400	2012	UPP	BOND	SPHERE OF INFLUENCE AREA EXPANSION (PRIMARY)	Related to the proposed Beckwith-Dakota CPD, Kiernan-Carver North CPD, and southeast portion of the Salida Community Plan proposed Sphere of Influence (SOI) expansion areas; this project will provide funding for a variety of activities related to future system improvements. Those activities include capacity studies, environmental review (CEQA), preliminary design, and final design. At this time, funding is not included for appraisals, right-of-way acquisition, or construction costs. Those costs will be determined after the preliminary design work is completed and funds will be budgeted in a future fiscal year.	\$ -	\$ -	\$ -	Funds budgeted in FY2011/12
6210	B721	2005	UPP	BOND	RATE ANALYSIS ENG REPORT	This project provides funding to perform an initial and annual analysis and Engineer's Report of the wastewater facilities needed to support the ongoing maintenance, replacement, repair and expansion of the City's wastewater collection and treatment system. This report will be the basis for the subsequent rate study. Project funding also covers rate study and Proposition 218 Process for major efforts scheduled for FY11-12 and FY14-15.	\$ 167,042	\$ 127,042	\$ 40,000	The expended \$127K was for already completed work. The available \$40K is for future rate analysis this fiscal year to be completed on an as-needed basis. No work is currently underway.
6280	Q231	2003	UPP	BOND	STORM DRAIN MASTER PLAN	This project will update the system wide Storm Drain Master Plan (SDMP) and complete the associated environmental review (CEQA) work. This plan will be used for future planning and system analyses in conjunction with the review of ongoing city capital improvements and private development. The SDMP will be updated approximately every 5 years.	\$ 732,959	\$ 709,249	\$ 23,710	The expended \$709K was for development of the Storm Drainage Master Plan, Engineer's Report, and accompanying CEQA documents. The \$24K is available, if needed, to complete the SDMP.
6180	W036	2012	UPP	BOND	SPHERE OF INFLUENCE AREA EXPANSION (PRIMARY)	Related to the proposed Beckwith-Dakota CPD, Kiernan-Carver North CPD, and southeast portion of the Salida Community Plan proposed Sphere of Influence (SOI) expansion areas; this project will provide funding for a variety of activities related to future system improvements. Those activities include capacity studies, environmental review (CEQA), preliminary design, and final design. At this time, funding is not included for appraisals, right-of-way acquisition, or construction costs. Those costs will be determined after the preliminary design work is completed and funds will be budgeted in a future fiscal year.	\$ -	\$ -	\$ -	Funds budgeted in FY2011/12

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6180	W410	2004	UPP	BOND	URBAN WATER MANAGEMENT PLANNING & IMPLEMENTATION (INDIVIDUAL)	This project will provide funding for implementation programs that are developed from the Urban Water Management Plan (UWMP) update. These programs will help ensure the reliability of the water supply including conservation programs, residential plumbing retrofit, recycled water implementation and water system audits. A portion of these implementation programs may be funded through future grants. Grant application preparation is also included in the CIP. Periodic amendments to the plan may be necessary in addition to the five year updates mandated by the State.	\$ 319,276	\$ 154,849	\$ 164,427	The expended \$155K was for development of the 2005 UWMP. The available \$164K is for development of the 2010 UWMP; where the project was just awarded to a Consultant at the 9/14/10 Council mtg. Work will begin in October 2010 and be completed by June 2011.
6180	W414	2006	UPP	BOND	TID SURFACE WATER SUPPLY PROJECT (INDIVIDUAL)	This program will provide funds for the City's proportional share of work, in conjunction with other local agencies, that TID is currently developing for a regional surface water treatment plant. It is important that the City continue looking at the possibilities and potential benefits of participating in such a project, which could potentially provide surface water to South Modesto, therefore, this fund is intended to maintain the City's participation in the development process of this project up through construction of the project. This fund does not include a year cost for operations, maintenance and a proportional share of capitalization costs to construct the proposed treatment plant. This account also includes funds to perform some preliminary work related to the needed Downstream Improvement associated with the treatment plant.	\$ 6,890,177	\$ 3,052,423	\$ 3,837,754	The approx. \$3M of encumbered funds are to pay TID for the City's share of the project to date (payment will be made if and when the City opts out of the project). The City's full participation through completion of the project has not yet been decided and the time frame when this decision will be made is currently on hold due to the uncertainty of the City moving forward with an update to the existing water rates & capacity charges. The available \$3.84M is to cover the City's share of the design costs if the City opts to continue participation.
6180	W415	2006	UPP	BOND	WATER QUALITY STUDY (INDIVIDUAL)	This project will provide funding for a variety of system wide water quality studies and activities, including future wellhead treatment methods, groundwater blending, modifying well operations, screening off problematic stratas, installing monitoring wells, and actions to protect deterioration of the groundwater supply and quality. This study is needed to identify the most cost effective methods to manage the City's groundwater resources for meeting the City's water supply needs.	\$ 740,000	\$ 14,609	\$ 725,391	Some very preliminary planning work has started on this project, but the balance of the work is on hold due to the uncertainty of the City moving forward with an update to the existing water rates & capacity charges.
6180	W436	2004	UPP	BOND	WATER SYSTEM ANALYSIS - PRIMARY	This project will provide funding for the preparation of "as-needed" engineering studies and water system evaluations necessary to increase staff's level of understanding of the entire water system. The studies are related to water supply assessments, water system appraisals, demand expectations, supply capabilities, capital deficiencies, anticipated regulatory impacts, environment reviews, modeling support, etc. This project also includes funding for maintenance of the hydraulic modeling software and hydraulic model updates. Budget for FY07-08 has been programmed in the secondary accounts (W608-Modesto Water Systems Analysis-Secondary & W609-Outlying Areas Water Systems Analysis-Secondary).	\$ -	\$ -	\$ -	Funds are budgeted in two Secondary accounts for this work.
6180	W439	2004	UPP	BOND	WATER MASTER PLAN (INDIVIDUAL)	This project will provide funding for the preparation of a system-wide Water Master Plan (WMP) and complete the associated environmental review (CEQA) work. The WMP will address, among other items, future sources of supply, water quality issues, water demands, conjunctive Engineer's Report for Rate/Fee Updates, use strategies, water system modeling updates, Well Field Optimization Project, and capital improvements (for both existing and future customers). This project also provides funding for development of an Integrated Regional Water Management Plan.	\$ 1,958,666	\$ 1,376,859	\$ 581,807	The expended \$1.38M was for development of the 2010 Water System Engineering Report, accompanying CEQA documents, Rate & Capacity Charge Study, peer review Prop. 218 process, etc. The available \$580K is for completion of the Water Master Plan, but this work is on hold due to the uncertainty of the City moving forward with an update to the existing water rates & capacity charges.
6180	W440	2005	UPP	BOND	GROUNDWATER MANAGEMENT PLANNING & IMPLEMENTATION (PRIMARY)	This project will provide funding to develop programs that are identified through the integrated regional groundwater management plan (IRGMP). The IRGMP was developed with other jurisdictions that share a common groundwater basin. These programs are needed to effectively manage the groundwater basin as a safe and sustaining water supply. These programs include, but are not limited to groundwater quality monitoring, groundwater replenishment studies, and continued participation in regional groundwater related activities. A portion of these implementation programs may be funded through future grants. Grant application preparation is also included in the CIP. Periodic amendments to the plan may be necessary in addition to the five year updates mandated by the State.	\$ -	\$ -	\$ -	Funds are budgeted in two Secondary accounts for this work.

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6180	W608	2003	UPP	BOND	MODESTO WATER SYSTEMS ANALYSIS (SECONDARY)	This project is Secondary to W436 (Water System Analysis) and tracks the cost for engineering and outside consultant services to analyze and report on demand expectations, supply capabilities, capital deficiencies, condition assessments, infrastructure, condition assessments, infrastructure appraisals, etc. for that portion of the water system within the City.	\$ 234,976	\$ 137,321	\$ 97,655	The expended \$137K was for already completed work. The available \$98K is for future capacity studies this fiscal year to be completed on an as-needed basis. No work is currently underway.
6180	W609	2004	UPP	BOND	OUTLYING AREAS WATER SYSTEMS ANALYSIS (SECONDARY)	This project is Secondary to W436 (Water System Analysis) and tracks the cost for engineering and outside consultant services to analyze and report on demand expectations, supply capabilities, capital deficiencies, condition assessments, infrastructure appraisals, etc. for that portion of the water system in outlying areas such as Hickman, Salida, Waterford and Turlock.	\$ 50,347	\$ 43,138	\$ 7,210	The expended \$43K was for already completed work. The available \$7K is for future capacity studies this fiscal year to be completed on an as-needed basis. No work is currently underway.
6180	W620	2004	UPP	BOND	STRGBA GROUNDWATER MANAGEMENT PLAN (SECONDARY)	This project is Secondary to W440 (Groundwater Management) and funds the goals and objectives of the Groundwater Management Plan (GWMP) developed by the Stanislaus and Tuolumne River Groundwater Basin Association (STRGBA). The primary purpose of the GWMP is to identify the goals and objectives (by gathering data, preparing documents, etc.) needed to effectively manage the groundwater basin as a safe and sustainable water supply. The GWMP includes Well Field Optimization Project, groundwater quality monitoring, groundwater replenishment studies, continued participation in regional groundwater-related activities, and other programs.	\$ 553,344	\$ 117,552	\$ 435,792	The expended \$118K was for already completed work. The available \$436K is for future work this fiscal year to be completed on an as-needed basis. The City will soon be receiving a \$250K grant for work related to the Well Field Optimization - Phase II Project which will be available to the City as a reimbursement after the City has fronted the costs of the work. The WFO-PII Project will begin in November 2010 and be completed in December 2011.
6180	W621	2004	UPP	BOND	TGBA GROUNDWATER MANAGEMENT PLAN (SECONDARY)	This project is Secondary to W440 (Groundwater Management) and funds the goals and objectives of the Groundwater Management Plan (GWMP) developed by the Turlock Groundwater Basin Association (TGBA). The primary purpose of the GWMP is to identify the goals and objectives (by gathering data, preparing documents, etc.) needed to effectively manage the groundwater basin as a safe and sustainable water supply. The GWMP includes groundwater quality monitoring, groundwater replenishment studies, continued participation in regional groundwater-related activities, and other programs.	\$ 53,612	\$ 15,575	\$ 38,037	The expended \$16K was for already completed work. The available \$38K is for future work this fiscal year to be completed on an as-needed basis. No work is currently underway.
6180	A202	2003	UPP	PHILLIPS	MRWTP PHASE 2 EXPANSION: PLANT IMPROVEMENTS (SECONDARY)	This project is Secondary to W425 (Downstream Improvements). The City and the Modesto Irrigation District (MID) have been working together for several years planning the Phase Two expansion of the Modesto Regional Water Treatment Plant (MRWTP) The plant was designed to be construction in phases; Phase One, which has been built, treats up to 30 million gallons per day (mgd), and Phase Two will expand the amount of treated water to 60 mgd. The plant expansion will be accomplished by either duplicating the conventional treatment process currently being used or by using new treatment technologies. All expansion will occur within the footprint of the existing plant and it would continue to be owned and operated by MID. The expansion project will increase system reliability, improve water quality, offset wells out of service and create operational flexibility.	\$ 2,959,259	\$ 2,854,860	\$ 104,399	This account is for design of various downstream improvement project designs. Construction funding is in separate secondary accounts. Virginia Corridor Transmission main is under construction. North Tank design is complete and this account can assist with construction funding.
2370	H404	2006	UPP	PHILLIPS	FED PAVEMT REHAB 9TH SEC	This project is secondary to H475 (Fed Funded Pavement Maintenance-Primary), and is a Federally Funded Pavement Rehabilitation project to resurface 9th Street between B and D Streets, and L Street to the Modesto Irrigation District Lateral No. 4. Improvements include a new riding surface of asphalt concrete and lowering the centerline of the street for less cross-slope.	\$ 2,624,167	\$ 1,571,548	\$ 1,052,619	Construction completed and improvements accepted by Council through Resolution # 2008-552 on 9/23/08.
1410	H424	2006	UPP	PHILLIPS	NWS1-PELANDALE/SISK TO SR99 NORTHBOUND ON-RAMP	This project proposes additional merging and weaving capacity for traffic entering the northbound SR99 on-ramp from Pelandale and Sisk. The additional merging and weaving capacity will be provided by widening the 45-ft merging slot at the ramp entrance.	\$ 1,876,827	\$ 1,490,123	\$ 386,704	Construction at closeout pending completion regrading a drainage swale next to the northbound Highway 99 on-ramp and rewiring of electrical signal boxes per additional Caltrans requirements.
1410	H461	2005	UPP	PHILLIPS	PELANDALE-6 LANES DALE TO MCHENRY	This project will widen the Pelandale Expressway from 2-lanes to 6-lanes from Dale Road to McHenry Avenue (State Route 108). Construction will include two additional 12' travel lanes with 8' paved shoulders and a roadside ditch similar to rural roadways.	\$ 17,436,052	\$ 16,208,799	\$ 1,227,253	Construction completion pending fulfillment of closeout requirements.

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2370	H580	2006	UPP	PHILLIPS	SYLVAN/MCHENRY TO COFFEE	This project represents the federally funded Surface Transportation Program for the Fiscal Year shown. The funds are used primarily for resurfacing arterial streets. The street designated for this project is Sylvan Avenue-Rexford Drive to Coffee Road. Improvements include a new riding surface of asphalt concrete and lowering the centerline of the street for less cross-slope.	\$ 2,538,010	\$ 2,342,508	\$ 195,502	Construction completed and improvements accepted by Council through Resolution # 2009-111 on 3/10/09. Closeout of grant monies to be arranged.
2370	H930	2006	UPP	PHILLIPS	DALE RD/KIERNAN INTERSECTION IMPROVEMENTS	This project will provide funding to widen Dale Road and Kiernan to ultimate width. Construction will include a traffic signal, two lanes southbound, one lane northbound, dual left-turn pocket from northbound to westbound, single right-turn pocket from northbound to east-bound, two lanes eastbound, two lanes westbound, dual left-turn pocket from westbound to southbound and single left-turn pocket from eastbound to northbound. These lanes are 12' travel lanes with 8' paved shoulders and a roadside ditch similar to rural roadways. Construction is scheduled to begin Summer 2008. This project was identified in the Kaiser Traffic Study.	\$ 7,057,717	\$ 5,119,546	\$ 1,938,171	Construction completion pending fulfillment of closeout requirements.
6180	W002	2007	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS CLARATINA & VA CORRIDOR TRANS MAIN-SEC	This project is Secondary to W425 (Downstream Improvements-Primary) and will provide funding to install a new water transmission pipeline. A new 24" diameter water transmission pipeline will be installed on Claratina Avenue and Virginia Corridor. The pipeline is needed to allow adequate distribution of domestic water from increased production capacity at the Modesto Regional Water Treatment facility. The pipeline will also allow the City water system to maintain sufficient service pressures, improve water quality and offset wells out of service.	\$ 12,580,000	\$ 4,740,354	\$ 7,839,646	Project under construction. Pipeline installation pending for jacking & boring at the Briggsmore Ave crossing at the Virginia Corridor. Next item of work includes the section of Claratina Ave between McHenry Ave and Coffee Rd with jacking & boring work under the Hetch Hetchy right of way. Construction completion scheduled for Summer 2011.
6180	W003	2007	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS INDUSTRIAL TANK-PIPELINES	This project is a Secondary to W425 (Downstream Improvements-Primary) and will provide funding for the design, right-of-way acquisition, construction, etc. for downstream improvements needed to accommodate the MRWTP Phase Two Expansion. The new improvements include transmission and distribution pipelines from the proposed storage tank to existing pipeline on Yosemite Boulevard, storage tank, booster pump station, etc. These facilities will enable the water system to better meet peak demands, maintain sufficient service pressures, improve water quality, and offset wells out of service. This account will provide funding for design of the tank plus construction of approximately 4,000 l.f. of 24" waterline from the transmission main to feed the Industrial Tank. Construction funding for the Industrial Tank and Pump Station is in Account W031	\$ 2,700,182	\$ 2,204,221	\$ 495,961	Transmission Main ties into existing system at 7th & B Streets and continues east to along S. Morton Blvd, HWY 132, S. Santa Rosa Ave, Mono Dr, Empire Ave, and ties at Lapham Dr & Spenser Ave. Consultant design completion is currently on hold until construction funds are secured. City Staff is managing Consultant Firm to complete design of project.
6180	W005	2008	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS TIER 2 PRVS	This project will provide funding to install the Tier 2 Pressure Reducing Valves (PRVs) as identified in W425 Downstream Improvements (Primary). New computer controlled PRVs will be installed that are strategically located along the Water Transmission Mains to push water to portions of the City that have inadequate pressure.	\$ 4,865,000	\$ 573,603	\$ 4,291,397	The 100% design submittal reviewed by City in December 2009. Comments returned and the project is on hold until construction funding is secure. Staff is currently defining utility easements.
6180	W011	2008	UPP	PHILLIPS	KANSAS-NEEDHAM SOIL REMEDIATION	During the construction of the Kansas-Needham Overcrossing, soil contamination was discovered immediately north of the bridge. This project will provide funding to monitor the hydrocarbon contamination, develop a Corrective Action Plan, and begin remediation of the contaminated soil.	\$ 304,569	\$ 81,934	\$ 222,635	During excavation of 9th Strom Drain Basin, soil was found to contain petroleum hydrocarbons. Consultant to perform sampling of material and to prepare a Corrective Action Plan. The CAP involved the excavation of the contaminated soil and import of clean material. Stanislaus County Department of Environmental Resources is requiring additional monitoring until soil has been cleaned or removed. Bidding scheduled for January 2011.
6180	W016	2007	UPP	PHILLIPS	DI-WEST TANK TRANS MAIN -SECONDARY	This project is to provide funding the West Tank Transmission Mains project that will install approximately 2 miles of 16-inch, 20-inch, and 24-inch diameter pipes. These pipelines will bring water from the Modesto Irrigation District (MID) transmission main at Carpenter Road, fill the proposed West Tank, and distribute water to the westerly areas of the City.	\$ 3,550,000	\$ 2,622,801	\$ 927,199	Construction completed. Pending City Council acceptance.

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6180	W017	2008	UPP	PHILLIPS	INSTALL NEW WELL DEL RIO	An hydraulic model of the Del Rio water service area shows that a new 1,000 gallon per minute water production well is needed to meet peak hour and fire flow demands. A backup generator will also be included for emergency power.	\$ 2,040,000	\$ 6,751	\$ 2,033,249	The City is required to have improvements for the Del Rio area online by 2013. Currently working on purchasing a 1.5 acre site to accommodate a well and tank. Design will begin when ROW is secure.
6180	W018	2009	UPP	PHILLIPS	INSTALL NEW WELL TIVOLI	An hydraulic model of the proposed Tivoli development shows that a new water well is needed for distribution. A backup generator will also be included for emergency generation. One (1) property owner has provided a right-of-way to drill a water well test hole. However, prior to drilling a test hole, right-of-way for a closer site adjacent to the proposed commercial development is being pursued. When a test hole shows good water quality and quantity, right-of-way will be purchased and funding for well development and pump station will be transferred from the Primary Account W441. If sufficient water quality and quantity is found, then negotiations can begin on right-of-way acquisition.	\$ 2,087,000	\$ 82,587	\$ 2,004,413	City Staff is managing consultant firm to begin preliminary design of the project. This project is on hold awaiting development in the Tivoli area.
6180	W019	2009	UPP	PHILLIPS	INSTALL NEW WELL WATERFORD	An hydraulic model of the Waterford water service area shows that a new water production well is needed to meet pressure and flow deficiencies at buildout. An emergency generator will also be included for standby power.	\$ 305,884	\$ 11,156	\$ 294,728	Working with the City of Waterford on site acquisition for new tank and well. Design pending an update to the existing water rates and capacity charges.
6180	W020	2009	UPP	PHILLIPS	HICKMAN WATER TANK	This project is to provide funding an hydraulic model of the Hickman water service area that shows that a new 0.40 million gallon water storage tank is needed to meet storage and fire flow demands. In addition to the tank, a 1.1 million gallon per day booster pump station and emergency generator will be included.	\$ 800,000	\$ 10,357	\$ 789,643	Seeking property to acquire for tank site. Two potential sites have been identified.
6180	W021	2008	UPP	PHILLIPS	DEL RIO WATER TANK	The hydraulic model of the Del Rio water service area shows that a new 0.25 million gallon water storage tank is needed to meet peak hour and maximum day plus fire flow demands. In addition to the tank, a 1 million gallon per day booster pump station and emergency generator will be included.	\$ 800,000	\$ 32,060	\$ 767,940	The City is required to have improvements for the Del Rio area online by 2013. Currently working on purchasing a 1.5 acre site at 6520 Carver Road that will accommodate a well and tank. Design will begin when ROW is secure.
340	W029	2009	UPP	PHILLIPS	ARRA WELLS 283 & 236 BLENDING	This project will provide funding for the wellhead treatment and blending of two water wells. Construction of this project is funded by the American Recovery and Reinvestment Act of 2009 (ARRA) funds and administered by the Department of Public Health and the Safe Drinking Water State Revolving Fund (SDWSRF) program.	\$ 1,146,830	\$ 1,040,260	\$ 106,570	Concrete flatwork completed. Construction completion estimated for Fall 2010.
6180	W030	2010	UPP	PHILLIPS	WELL REMEDIATION AT WELL 21	This project will provide funding to eliminate the underground water layer contributing to uranium contamination. Well 21 located at McHenry Village has recently been off-line due to PCE contamination. During the down-time for repair and PCE filter installation, naturally occurring uranium concentrated in the wellsite. Pumping to waste could not dilute the contamination below the State minimum contamination level. A State of California certified hydrogeologist will assist the City in testing the different aquifer layers for uranium, determine the layer contributing to the contamination, and seal that layer from the wellsite. The rehabilitated well can then be brought back on-line without the contaminated layer, and with slightly less volume that has originally been identified.	\$ 175,026	\$ 174,653	\$ 373	City Staff is managing consultant firm to complete preliminary design of project. City Staff is moving forward with recommendations by consultant for a test phase to reduce the contaminants to a safe level for drinking water. If test proves successful, City Staff will move forward to implement permanent fix.
6180	W031	2009	UPP	PHILLIPS	INDUSTRIAL TANK 13 & PUMP STATION	This project includes the design of the City of Modesto's 4.0 million gallon Tank 13 in the industrial area of south Modesto. The project also includes the design of the 12 million gallon per day pump station and 24 inch ductile iron pipe for the fill and distribution tank transmission mains.	\$ 300,000	\$ 246,295	\$ 53,705	Land has been purchased for the industrial tank site. City Staff is managing consultant firm to begin preliminary design of the onsite tank and pump station project.
6180	W032	2010	UPP	PHILLIPS	E. COOLIDGE MAIN REPLACEMENT	This project provides funding for the waterline replacement for E. Coolidge Avenue from Coffee Road to Kent Way. The project also includes the side streets Water Street, Overholtzer Drive, Gary Lane and Kent Way.	\$ 972,323	\$ 643,565	\$ 328,758	This project includes the waterline replacement for E. Coolidge Avenue and Briggsmore Avenue from Coffee Road to Kent Way. The project also includes the side streets Water Street, Overholtzer Drive, Gary Lane and Kent Way. Contractor to complete final trench paving. City crews scheduled to make tie-in connections.

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6180	W034	2010	UPP	PHILLIPS	SYLVAN AVENUE WATER MAIN EXTENSION	This project is part of the Sylvan Avenue Street Improvement Project from Litt Avenue to Summer Drive, and will provide funding for the design and construction of a new 12-inch water main. The alignment is along Sylvan Avenue from Litt Avenue to Summer Drive and along Litt Avenue from Sylvan to the north.	\$ 288,000	\$ 62	\$ 287,938	Design is near completion by consultant firm.
6112	W035	2011	UPP	PHILLIPS	PCE REMEDIATION	This is the Primary account to provide funding for secondary accounts for the design and construction of PCE contamination-related remediation projects. Tetrachloroethylene (PCE) is a contaminate that has been found in underground water at various areas of the City. This project will provide funding for removal of PCE from the groundwater. Current removal methods include filtration with granular activated carbon (GAC), airstripping, and an advanced oxidation process. Project sites will be studied to determine the most efficient method of PCE removal prior to implementation.	\$ 250,000	\$ -	\$ 250,000	Work scheduled to start in 2011
6180	W099	2007	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS YOSEMITE TRUNK LINE-SECONDARY	This project is Secondary to W425 (Downstream Improvements-Primary) and will provide funding to design and install approximately 14,000 lf. of 16-inch transmission main from Mitchell/Lapham to 7th/B Streets. A portion of the 16-inch pipeline in Yosemite Boulevard (SR132) between Morton and So. Santa Rose Avenue has been installed prior to new paving by Caltrans. The Yosemite Transmission Main is a Tier 2 Downstream Improvement.	\$ 400,000	\$ 253,757	\$ 146,243	Construction of the 16 inch pipeline within the CalTrans right-of-way completed and improvements accepted by Council through Resolution # 2010-111 on 3/23/10.
6180	W119	2008	UPP	PHILLIPS	STATE RTE 132 (Yosemite Blvd) - WATER MAIN REPLACEMENT	This is a secondary project to Primary W428 (Strengthen and Replace Water Systems). This project will remove and replace an existing 12" water line on Yosemite Boulevard (SR132) from Las Flores Avenue to Phoenix Avenue. This section of pipeline has experienced leaks and needs to be replaced prior to asphalt resurfacing by Caltrans.	\$ 1,938,822	\$ 1,854,767	\$ 84,055	Construction completed and improvements accepted by Council through Resolution # 2010-407 on 9/14/10.
6180	W133	2007	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS WEST TANK/PIPELINES	This project is a Secondary to W425 (Downstream Improvements-Primary) and will provide funding for the design, right-of-way acquisition, construction, etc. for most of the Tier 2 downstream improvements needed to accommodate the MRWTP Phase Two Expansion. The new improvements include storage tank, booster pump station, and connection to the new water transmission mains. These facilities will enable the water system to better meet peak demands, maintain sufficient service pressures, improve water quality, and offset wells out of service.	\$ 10,517,048	\$ 7,799,367	\$ 2,717,681	Nearing construction completion pending fulfillment of punchlist items and closeout requirements.
6180	W135	2007	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS FOR SOUTH MODESTO	This project will provide funding for the design, right-of-way acquisition, construction, etc. for the downstream improvements needed to accommodate new surface water delivered from the proposed TID water treatment plant. The new improvements include transmission and distribution pipelines, and flow control stations. These facilities will enable the water system to better meet peak demands, maintain sufficient service pressures, improve water quality, and offset wells out of service in the South Modesto area.	\$ -	\$ -	\$ -	No funding allocated for this project and no work performed.
6180	W361	2005	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS TIER 1 PRVS	This project will provide funding to install the Tier1 Pressure Reducing Valves (PRVs) as identified in W425 Downstream Improvements (Primary). New computer controlled PRVs will be installed that are strategically located along the Water Transmission Mains to push water to portions of the City that have inadequate pressure.	\$ 3,452,565	\$ 3,173,831	\$ 278,734	Construction completed and improvements accepted by Council through Resolution # 2010-335 on 8/4/10.
6180	W363	2005	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS TIER 1-NO. TANK	This project will provide funding to install the water distribution system improvements needed to accommodate the increased production capacity of the Modesto Regional Water Treatment Plant Phase II Expansion. The Tier 1 phase of the project includes a new 6.0 MG storage tank in North Modesto with booster pump station (2010-2011). These new facilities will enable the City's water system to better meet peak demands, maintain sufficient service pressures, improve water quality, and offsets wells out of service.	\$ 1,973,200	\$ 1,908,683	\$ 64,517	Consultant design for Tier 1 improvements consisting of northern pump station and reservoir. Plans complete. Bidding documents being prepared for finalization. Project construction on hold pending an update to the existing water rates and capacity charges.
6180	W377	2008	UPP	PHILLIPS	NEW WATER TANKS - PRIMARY	This project will provide funding for water tanks throughout the system wide areas. Projects include: Projected Start-End Dates Tank 2010-2012 Del Rio (W021) 250,000 gallon tank 2010-2012 Hickman (W020) 400,000 gallon tank 2010-2012 Waterford 660,000 gallon tank 2012-2014 South Modesto 10,000,000 gallon total (2 tanks) 2014-2016 North Modesto 5,000,000 gallon tank	\$ 2,184,733	\$ -	\$ 2,184,733	Currently negotiating for a Tank and well site in Del Rio at 6520 Carver Rd, working with the City of Waterford on a site at SE Timbell & Bonnie Brea, also approaching property owner for a site immediately North of the Hickman School. Each site is large enough to construct a storage tank, water well, mcc, emergency generator, and booster pump station. Del Rio has first priority.

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6180	W386	2008	UPP	PHILLIPS	SALIDA WELLS ARSENIC TREATMENT	This project is Secondary to W430-Wellhead Treatment (Primary), for the media removal system installation and treatment of Salida wells for arsenic contamination, according to regulations. Five (5) possible wells are to be treated in the next three (3) years. Significant increases to the Operating budget will be needed for ongoing maintenance of the media removal systems.	\$ 540,000	\$ -	\$ 540,000	Design has not begun. Project on hold pending an update to the existing water rates and capacity charges.
6180	W392	2008	UPP	PHILLIPS	TANKS 7 & 8 PURCHASE/INSTALL GENERATORS (SECONDARY)	This is a Secondary project to Primary W433 (Purchase & Install New Generators) to install generators at Tank 7 and Tank 8 to meet the needs of the booster pump upgrades. An increase to the Operating Budget will be required for ongoing maintenance of the generators.	\$ 520,000	\$ 38,756	\$ 481,244	Design in near completion. Working with Public Works for final water modeling.
6180	W407	2008	UPP	PHILLIPS	WELL #226 - REPLACEMENT WELL (SECONDARY)	This is a Secondary project to Primary W441 (Install New Wells) to construct a new well on the lot of existing Well #226. The existing well has high concentrates of nitrate and arsenic contaminants and will require either blending or abandonment for the new well to resolve. The new well will be deeper and more productive. This is a Priority 1 project. Ongoing maintenance of the new well may require a small net increase in the Operating budget.	\$ 2,150,000	\$ 137,053	\$ 2,012,947	Well 226 offline due to arsenic and nitrates. Agreement with consultant approved at 11/24/09 City Council Mtg. Need to abandon existing well. Revised scope to add abandoning existing well.
6180	W425	2005	UPP	PHILLIPS	DOWNSTREAM IMPROVEMENTS (PRIMARY)	This project will provide funding to install the water distribution system improvements needed to accommodate the increased production capacity of the Modesto Regional Water Treatment Plant Phase II Expansion. The Tier 1 phase of the project includes new transmission and distribution piping, and flow control stations (2006-2007) and 1 new 6.0 MG storage tank in North Modesto, booster pump station (2007-2008). These new facilities will enable the City's water system to better meet peak demands, maintain sufficient service pressures, improve water quality, and offsets wells out of service. All funds have been moved to secondary accounts.	\$ 2,833,101	\$ -	\$ 2,833,101	This is a primary account and would not reflect any expenses and encumbrances. Funds are moved to secondary active accounts specifically related to further segregation of the master project into sub-project phases
6180	W426	2007	UPP	PHILLIPS	EXTEND WATER MAINS (PRIMARY)	This project extends water mains into new and developing areas on an as-needed basis. Typically, this includes the installation of 12" diameter and larger pipes, fire hydrants and valves, on a one-half mile grid. Projects to complete distribution pipeline "looping" are included, improving service reliability to new and existing water service areas. These projects may be constructed by developers through reimbursement agreements or by city staff. These projects are ongoing and largely funded through connection fees. With the slow down in development staff does not anticipate needing additional funds in FY09-10.	\$ 2,475,351	\$ -	\$ 2,475,351	This is a primary account and would not reflect any expenses and encumbrances. Funds are moved to secondary active accounts specifically related to further segregation of the master project into sub-project phases
6180	W430	2004	UPP	PHILLIPS	WELLHEAD TREATMENT & WELL REHABILITATION (PRIMARY)	This project provides funding for wellhead treatment for wells that 1) have been taken off-line because they do not meet drinking water quality standards, due to high contaminant levels, and 2) are anticipated to require treatment for Arsenic under new State regulations. The type of treatment varies with the type of contaminants. Various types of well rehabilitation may also be funded through this project, including new water mains for blending, blending tanks and control valves. A new water transmission main is being investigated for blending on Kiernan Ave (SR219) from Dale to Sisk for the Salida Water System. Site specific groundwater studies, pilot plants, and design may also be funded through this project for well rehabilitation. In addition, chlorination systems will be removed and replaced in 10 wells each year. Near Term Projects: Mitigation Proposed Schedule Wells 44, 283, 21 Uranium Blending	\$ 6,333,132	\$ -	\$ 6,333,132	This is a primary account and would not reflect any expenses and encumbrances. Funds are moved to secondary active accounts specifically related to further segregation of the master project into sub-project phases
6180	W441	2003	UPP	PHILLIPS	INSTALL NEW WELLS (PRIMARY)	This project is to provide funding for the installation of new wells needed to 1) replace the loss in production capability of older wells, 2) replace wells that have been taken out of service for various reasons, including water quality, 3) provide additional water to areas experiencing low flow or pressure problems, 4) supply water to developing areas experiencing new growth. The well installation costs include land purchase. The Perkins Park well is planned for construction in summer 2009. Del Rio Well No. 2, Well 226, Grogan, Tivoli and Hickman wells are estimated to be \$2 million each.	\$ 842,007	\$ -	\$ 842,007	This is the primary account where new wells in Del Rio, Tivoli, Waterford, Hickman, and Modesto locations such as well 226, are funded. A new well in the Del Rio area will be a priority. Currently working on purchasing a 190 x 150 parcel at McHenry & Steward that will accommodate the new well.

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6180	W456	2008	UPP	PHILLIPS	DEL RIO - WELL REPLACEMENT (SECONDARY)	This is a Secondary project to Primary W441 (Install New Wells). According to an agreement with Del Rio, existing Well #271 must be abandoned and a new well constructed in a new location, as a replacement, and must be in operation by 2013. The new well will operate at a higher flow capacity, resulting in an increase to ongoing operating costs. Right-of-way and construction funding for this replacement well in in the Primary Account W441. An additional new well is required to be in operation for Del Rio by 2013. This second new well is fully funded in CIP Account W017, and is a Priority 1 Project.	\$ 140,000	\$ 25	\$ 139,975	Existing 250 gpm well at Tully/Country Club Dr needs to be replaced. Currently working on a 190x150 site acquisition at McHenry and Stewart for the new wellsite.
6180	W457	2008	UPP	PHILLIPS	EAST ORANGEBURG - WATER MAIN REPLACEMENT	This is a Secondary to Primary W428 (Strengthen and Replace Water System) for the installation of a 12" main along E. Orangeburg, from McHenry to Coffee Road. This is not part of the Downstream Improvement project.	\$ 1,016,765	\$ 826,160	\$ 190,605	Phase 2 of this project is required to strengthen the current water system by installing new 10-inch water main and abandon old, substandard main along E. Orangeburg Ave to Sunrise Ave to Coffee Rd. Contractor schedule and submittals received. Contractor waiting to mobilize pending delivery of ordered water valves and appurtenances.
6180	W572	2006	UPP	PHILLIPS	PELANDALE LANDSCAPE WATERLINE (SECONDARY)	This project is Secondary to W426 (Extend Water Mains-Primary) and provides funding for the design and construction of a water line in Pelandale Avenue for median island landscaping.	\$ 26,180	\$ 26,180	\$ -	Design is complete. Construction was completed in Summer 2008. Design and Construction was completed with City Staff.
6180	W601	2006	UPP	PHILLIPS	WELL 226: ARSENIC PILOT PLANT (SECONDARY)	This project is Secondary to W430 (Wellhead Treatment) and funds the installation and operation of a pilot plant at Well 226 if the water well test hole is unproductive. This plant will be used to test a specific arsenic treatment process to determine its effectiveness and efficiency over an extended period of time. Staff will then report the results and make a recommendation regarding the potential for the plant's use at this site. This project is scheduled for completion FY12.	\$ 88,560	\$ 62,693	\$ 25,867	Currently working with consultant on a test hole and water well for a new and deeper well. Test hole scheduled to be drilled Winter 2010. If test hole fails, then an arsenic pilot filtration system will be designed and installed in 2011.
6180	W624	2005	UPP	PHILLIPS	TEST HOLES-VARIOUS LOCATIONS (SECONDARY)	This project is Secondary to W441 (Install New Wells) and has been upgraded from work specific to the Waterford Well Testing to multiple system-wide test sites FY09 and beyond as follows: to provide for the testing/sampling of several potential sites and the test holes to locate new wells in various locations including Waterford, Hickman, Del Rio, Grogan Park, Tivoli and at existing Well 226. Test holes will be constructed at five (5) sites in FY09, with test holes at additional tank sites in FY11. This project includes Title 22 laboratory analysis. No significant impact on the Operating budget.	\$ 595,000	\$ 31,482	\$ 563,518	Short-listed Hydrogeologists for Water Well Test Holes at Well 226, Tivoli and wellhead rehabilitation at Well 21. On-call hydrogeologist submitting proposals. Waterford, Hickman and Tivoli property owners have returned a Right-of-Entry letter for future test holes. Tivoli Well designer submitted preliminary draft of well drilling specs for City review.
6180	W714	2005	UPP	PHILLIPS	WELLHEAD TREATMENT WELL #3 - PCE (SECONDARY)	This project is Secondary to W430 (Wellhead Treatment) and funds the engineering design and remedial work necessary to bring Well 3 back on line and to use it to monitor PCE levels. This is a Priority 1 project, and is currently a subject of litigation.	\$ 1,662,849	\$ 513,932	\$ 1,148,917	Well 3 currently offline due to PCE. Property acquired for installation of GAC tanks. Consultant working on final design. Final design submittal expected late Fall 2010.
6180	W720	2005	UPP	PHILLIPS	WELLHEAD TREATMENT WELL 66 GALAS (SECONDARY)	This project is Secondary to W430 (Wellhead Treatment) and includes the design, installation and treatment for manganese removal at Well #66.	\$ 522,000	\$ 20,447	\$ 501,553	Project is on hold. Working with Public Works operations staff for best method of treatment.
6180	W729	2005	UPP	PHILLIPS	MILDRED PERKINS WELL 63 (SECONDARY)	This project is Secondary to W441 (Install New Wells) and funds the installation of Well #63 in Mildred Perkins Park. This new well is needed to 1) replace the loss in production capability of older wells, 2) replace wells that have been taken out of service for various reasons, 3) provide additional water to areas experiencing low flow or pressure problems, 4) supply water to developing areas.	\$ 1,805,558	\$ 1,387,820	\$ 417,738	The piping, perimeter concrete blockwalls and flatwork are complete. Waiting on delivery of generator and chlorinator which is estimated at 3 months.
6180	W980	2007	UPP	PHILLIPS	I ST. MAIN REPLACEMENT (SECONDARY)	This project is Secondary to W428 - Strengthen & Replace Water System-Primary, for the water line construction along I St. at the Union Pacific Railroad crossing between 8th & 9th Streets. This project includes the boring and jacking under the railroad crossing by an outside contractor, and the system ties by City crews.	\$ 464,500	\$ 171,850	\$ 292,650	Construction completed and improvements accepted by Council through Resolution # 2010-291 on 7/6/10.
6210	B119	2010	UPP	PINHEY	DEL PUERTO REGIONAL RECYCLED WATER FEASIBILITY STUDY	This project is a cost sharing agreement with Del Puerto Water District for development of a Regional Recycled Water Delivery System Feasibility Study.	\$ 125,000	\$ 125,000	\$ -	Feasibility study in admin draft and reviewed on 9/30/10 - near completion. Received notice from Bureau of Reclamation that they are paying for 50% of the study. Del Puerto processing paperwork for funding.

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6210	B120	2010	UPP	PINHEY	CERES/MODESTO REGIONAL WASTEWATER FEASIBILITY STUDY	This project is to provide funding for a joint effort with the City of Ceres to determine the feasibility of a regional wastewater system.	\$ 100,000	\$ 100,000	\$ -	Report is in an admin draft. Expected to be finalized by 10/15/10.
6280	D001	2009	UPP	ULM	STORM DRAIN RATE ANALYSIS	The primary element of this project is a storm drainage Rate and Capacity Charge Analysis needed to support the ongoing maintenance, replacement, and expansion functions of the system, but it also includes other related items of work, such as: Conducting a Proposition 218 Governed Ballot Measure; update Engineer's Report; and Establishing a Public Education Program; and Providing for Outside Peer Review work. The Storm Drain Rate Analysis will be updated approximately every 5 years. The current budget may be used for preliminary work regarding a watershed improvement plan. Additional funding will be budgeted when a plan of action has been formulated.	\$ 50,293	\$ 292	\$ 50,001	Staff resources currently not available to move ahead with a storm drain rate effort. On hold until water rates are concluded.
6181	W494	2006	UPP	ULM	DEVELOPER REIMBURSEMENT AGREEMENT-PRIMARY	This project will reimburse development for improvements and ROW that are the responsibility of the City, but installed or dedicated by development for the Fairview Area.	\$ 233,692	\$ -	\$ 233,692	There is minimal development activity at this time therefore there are no current or pending reimbursement agreements related to the installation of water facilities.
6210	A049	2004	UPP	WONG	CELESTE/ROSE/SCENIC SEWER IMPR	This project will provide funding for the replacement of the Rose/Celeste/Scenic sewer trunkline. Due to growth, high density housing and the expansion of Memorial Hospital a larger trunkline will be installed to handle the additional capacity needed to accommodate current and future City and County development in Northeast Modesto. In general, funding for this project will be made available through impact fees and revenue from developer's share of the project costs. Project to be completed in 2008, and project closure expected 2010.	\$ 5,063,000	\$ 5,007,623	\$ 55,377	Construction of this project is complete and has been accepted by City Council. Claim resolution recently completed.
6210	B003	2008	UPP	WONG	EL RIO SEWER REPLACEMENT	This project will replace the existing 6-inch gravity sewer main, located in a riparian corridor, and relocate it to El Rio Avenue with an 8-inch sewer to reduce the potential for a sanitary sewer overflow (SSO).	\$ 1,454,004	\$ 1,336,186	\$ 117,818	This project is complete and has been accepted on 5/4/10
6210	B006	2008	UPP	WONG	GASEOUS CHLORINE CONVERSION	This project will provide funding to convert the existing gaseous chlorination system at Jennings Road WQC to a liquid system. This project will reduce the risk of a chlorine and sulfur dioxide exposure.	\$ 304,428	\$ 50,479	\$ 253,949	The plans for this project are approximately 80% complete
6210	B016	2008	UPP	WONG	H STREET SEWER CAPACITY REHAB	Currently along H Street there is stormwater that is running directly into a sewer line. This project is to provide funding to eliminate that connection and provide a new connection to an existing stormwater line. This project is being constructed with the H Street Federal Pavement Rehabilitation project.	\$ 266,643	\$ 266,642	\$ 1	This sewer improvement portion of the project is complete. Project was accepted on 5/4/10.
6210	B021	2008	UPP	WONG	2009 SANITARY SEWER COLLECTION SYSTEM REPLACEMENT	This project is to provide funding to replace aging sewers that are severely damaged. The locations of sewer mains to be replaced are Carver, Hackberry, Ramona, Grantland and Timothy.	\$ 646,979	\$ 612,525	\$ 34,454	This project is complete and has been accepted on 8/10/10.
6210	B022	2009	UPP	WONG	2010 SAN SEWER COLL SYST REPL	This project will provide monies for replacement of sewer systems within the City of Modesto as given to Engineering.	\$ 1,031,388	\$ 58,282	\$ 973,106	Project Completed - Closure in process.
6210	B040	2008	UPP	WONG	EFFLUENT PUMP STATION & PIPELINE STABILIZATION PROJECT	This project will take design and construction documents that were created from the Holdrege & Kull Geo-technical Study to both rehabilitate and stabilize the existing Outfall Piping area and replacement of the Pipeline used for River Discharge. This is existing damage caused by subsidence and structural failure due to high river levels in the San Joaquin River and heavy rainfall. Construction of the rehab of this facility needs to coincide with the construction of the Tertiary at the Outfall to ensure the stability of both construction projects. FEMA has approved \$62k in funding however, additional funding is being requested due to damages to the Pipeline due to the subsidence.	\$ 750,000	\$ 160,533	\$ 589,467	This project was recently awarded to Hayward Baker on 9/7/10. Pre-Construction meeting tentatively scheduled for 10/5/10.
6210	B060	2008	UPP	WONG	MANHOLES-ADJUSTED TO GRADE	This project will provide funding to raise the City's manhole covers as part of the Caltrans-Hwy 132 Widening project and the Hwy 108 rehabilitation project.	\$ 130,000	\$ 14,982	\$ 115,018	City Staff working with CalTrans to determine the exact number of Manholes that have been adjusted as a result of the Highway 132 widening project
6210	B061	2009	UPP	WONG	WASTEWATER TREATMENT - PHASE 2 TERTIARY	This project will provide funding for the Phase 2 improvements to the City's Secondary Water Quality Control (WQC) Plant. The improvements will update existing secondary treatment into tertiary treatment.	\$ 20,690,158	\$ 8,264,568	\$ 12,425,590	The Phase 2 BNR/Tertiary treatment project design is currently 90% complete. The final design is project is expected to be complete by the end of November and expected to advertise for bids in January 2011.

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6210	B105	2008	UPP	WONG	COMMUNICATIONS TOWER/JENNINGS	This project is to provide funding to build a communications tower between Sutter and Jennings Treatment Plants.	\$ 320,000	\$ 86,446	\$ 233,554	City Staff is currently waiting for Final Plans and Specifications from the design consultant. Staff anticipates advertising the project for bids in October 2010.
6210	B149	2011	UPP	WONG	HAHN LIFT STATION CAPAC IMPRMT	This project will provide the funding to prepare the design, relocation and construction of the existing "Hahn Lift Station", as identified in the City's 2007 Wastewater Master Plan.	\$ 150,000	\$ 662	\$ 149,338	City Staff is currently developing a Request for Proposals (RFP) to develop a Preliminary Design Report (PDR). Construction costs are estimated to be over \$1 million.
6210	B150	2008	UPP	WONG	STORM DRAIN CROSS CONN REMOVAL	This project will provide funding for the removal of storm drain cross connections to the sewer collection system as identified in the Wastewater Master Plan.	\$ 897,367	\$ 608,953	\$ 288,414	Preliminary Design Report and Final Design Agreement with the design consultant approved by Council on 7/6/2010. Final Design Kick-Off meeting held on 8/11/2010. Newly discovered cross connection will increase the volume requirements at Garrison. The proposed underground retention system being revised to accommodate this new cross connection
6210	B151	2008	UPP	WONG	EMERALD SEWER TRUNK RELIEF PROJECT	This project is to provide funding for the Carpenter relief line as identified in the Wastewater Master Plan. In order to reduce surcharging and the threat of sewer overflow in the Emerald Trunk, the Carpenter Relief Trunk will be constructed to divert flow from Emerald Trunk upstream of Kansas Avenue.	\$ 1,529,798	\$ 1,154,662	\$ 375,136	Preliminary Design Report and Final Design Agreement with the design consultant approved by Council on 7/13/2010. Final Design Kick-Off meeting held on 7/20/2010. Currently gathering information from the Emerald Trunk Rehabilitation project in order to continue with the Final Design.
6210	B153	2009	UPP	WONG	CCTV INSPECTIONS	This project is to provide funding to televise aging sewer mains identified by wastewater collections as part of the Wastewater Master Plan.	\$ 110,478	\$ 31,336	\$ 79,142	This phase of the ongoing CIP was awarded to inspection company on 8/4/10 and is on hold until the end of the 2010 cannery season before video inspection can start of the Cannery Segregation pipeline.
6210	B154	2009	UPP	WONG	CHEMICAL COATING PROGRAM	This project is to provide funding to coat sewer mains and manholes identified by wastewater collections as part of the Wastewater Master Plan.	\$ 2,135,500	\$ 11,763	\$ 2,123,737	City Design Staff is currently researching cost effectiveness of this program and developing a scope of work.
6210	B155	2009	UPP	WONG	EMERALD LIFT STATION	This project will provide funding for the rehabilitation of the Emerald Lift Station as identified in the Wastewater Master Plan. The lift station is over 50 years old, and needs to be rehabilitated to accommodate current and future flows.	\$ 373,780	\$ 7,479	\$ 366,301	City Design Staff is currently developing a Request for Proposals (RFP) to develop a Preliminary Design Report (PDR). Construction costs are estimated to be over \$1 million.
6210	B157	2009	UPP	WONG	NORTH SUBTRUNKS PELANDALE	This project will provide funding to extend the North subtrunk on Pelandale Avenue as identified in the Wastewater Master Plan. This has been identified as a necessary installation to serve future customers with sewer service.	\$ 155,002	\$ -	\$ 155,002	This project is on hold pending a Council decision regarding reallocation of existing funds for Kiernan area commercial development.
6210	B158	2009	UPP	WONG	NORTH SUBTRUNKS PELANDALE LIFT	This project will provide funding for the installation of a new lift station to provide service for the Pelandale Avenue area as identified in the Wastewater Master Plan.	\$ 59,179	\$ -	\$ 59,179	This project is on hold pending a Council decision regarding reallocation of existing funds for Kiernan area commercial development.
6210	B159	2009	UPP	WONG	SONOMA TRUNK EXTEN SO-1	This project will provide funding the extension of Sonoma Trunk SO-1 as identified in the Wastewater Master Plan. The proposed improvement, 27" sewer from Sylvan Avenue to South of Mable Avenue, is to serve future development.	\$ 107,300	\$ 15,008	\$ 92,292	This project is on hold pending a Council decision regarding reallocation of existing funds for Kiernan area commercial development.
6210	B160	2009	UPP	WONG	SONOMA TRUNK EXTEN SO-2	This project will provide funding the extension of Sonoma Trunk SO-2 as identified in the Wastewater Master Plan. The proposed improvements, 24" sewer from SO-1 termination to north of Mable Avenue, is to serve future development.	\$ 147,420	\$ -	\$ 147,420	This project is on hold pending a Council decision regarding reallocation of existing funds for Kiernan area commercial development.
6210	B161	2009	UPP	WONG	SONOMA TRUNK EXTENSION LIFT STATION	This project will provide funding the Sonoma Trunk Lift Station as identified in the Wastewater Master Plan. A lift station near Sylvan Avenue to pump wastewater into the Sonoma Trunk is necessary due to the Sonoma Trunk being shallow at Sylvan Avenue.	\$ 181,537	\$ 1,021	\$ 180,516	This project is on hold pending a Council decision regarding reallocation of existing funds for Kiernan area commercial development.

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6210	B261	2008	UPP	WONG	ELLISON STREET REPAIRS (SECONDARY B574)	This project is a secondary to B574 and is funded by the Collections Rehabilitation Account. This project replaces an 8 inch sewer main.	\$ 742,509	\$ 732,426	\$ 10,083	This project is complete and has been accepted on 8/4/10.
6212	B300	2011	UPP	WONG	WASTEWATER PCE REMEDIATION (PRIMARY)	This is the Primary account to provide funding for secondary accounts for the design and construction of PCE contamination-related remediation projects.	\$ 250,000	\$ -	\$ 250,000	City Engineering Staff is currently researching and developing a plan of action for the project.
6210	B437	2006	UPP	WONG	JEFFERSON LIFT STATION (SECONDARY B575)	This project will be to make improvements to the elevator as required by OSHA. Additional funds in the amount of \$8,500 (5%) for incremental costs due to project delay.	\$ 387,004	\$ 349,012	\$ 37,992	This project is currently in construction.
6210	B446	2006	UPP	WONG	COFFEE-CLARATINA LIFT STATION (SECONDARY B575)	This project is to make improvements to the elevator as required by OSHA. Additional \$10,000 (5% of project) for incremental costs due to project delay.	\$ 270,575	\$ 245,094	\$ 25,481	The construction of this project at this location has been completed.
6210	B463	2008	UPP	WONG	DIGESTER GAS TREATMENT SYSTEM	This project will change the boiler from using natural gas to using the existing digester gas, thereby reducing expenditures of natural gas by \$80,000. This project includes a rebate from PG&E.	\$ 750,000	\$ 654,484	\$ 95,516	This project is currently in construction and is expected to be complete in early 2011.
6210	B491	2005	UPP	WONG	SCENIC LIFT STATION	This project provides funding for replacement of deteriorating pumps, valves, piping, electrical control gear. This lift station will require capacity expansion due to increased neighborhood flows and conversion from dry-pit type to submersible type lift station, which will eliminate unsafe confined space entry conditions. New development will contribute proportional share costs to this project, which will be identified through sewer capacity studies.	\$ 2,049,179	\$ 269,819	\$ 1,779,360	The final design of the project is complete. Due to funding constraints, the construction funds have been budgeted for FY 13-14.
6210	B534	2006	UPP	WONG	COLLECTION SYSTEM REHABILITATION - CARVER	This project is Secondary to B574 Collection System Rehab (5224). Wastewater systems have a life-cycle and wear out over time. Improvements to the sewer trunks are vital to maintain a high degree of system reliability, prevent additional system failures, and address known capacity problems. This project will remove and replace existing pipeline from the Standiford/Carver intersection to 200 feet north.	\$ -	\$ -	\$ -	This project is complete and has been accepted on 10/28/08.
6210	B777	2008	UPP	WONG	COLLECTION SYSTEM -CAPACITY IMPROVEMENTS	This project will provide funding for existing sewer collection system capacity improvements as identified in the Wastewater Master Plan. Capacity improvements include the replacement or addition of new trunk sewers or pump stations to primarily provide capacity for existing peak wet weather flows and, in some cases, provide additional capacity to serve future customers as well.	\$ 1,130,844	\$ -	\$ 1,130,844	This is a primary CIP account.
6210	B778	2008	UPP	WONG	COLLECTION SYSTEM - REHABILITATION IMPROVEMENTS	This project will provide funding for sewer collection system repair and rehabilitation and deferred maintenance items. Rehabilitation projects include improvements to existing trunk sewers or pump stations to extend their useful life, repair structural deficiencies, and/or to improve performance so as to provide adequate capacity throughout the planning period. This project also includes pipe chemical coating and inspection program, stormwater removal, utility pavement, maintenance facilities, brick manhole rehabilitation, and similar projects.	\$ 4,007,422	\$ -	\$ 4,007,422	This is a primary CIP account.
6210	B780	2011	UPP	WONG	COLLECTION SYSTEM -RELIABILITY IMPROVEMENTS	This project will provide funding for sewer collection system reliability improvements. These projects include the addition of standby power to existing pump stations and parallel sewers where existing pipes cross below major obstacles. These upgraded facilities will have long-term benefits for all users. Cost estimates are based on mid-2006 dollars.	\$ 368,973	\$ -	\$ 368,973	This is a primary CIP account.
6210	B781	2008	UPP	WONG	COLLECTION SYSTEM NEW SEWER SERVICE EXTENSIONS	This project will provide funding for the extension of new sewer collection facilities into future growth areas. This category of projects includes new pump stations and/or extensions of existing trunk sewers to exclusively serve new customers. Funds will be provided through new capacity charges.	\$ 194,763	\$ -	\$ 194,763	This is a primary CIP account.
6210	B805	2006	UPP	WONG	WASTEWATER TREATMENT - PHASE 1A TERTIARY	This project provides funding for Phase 1A Tertiary Treatment for the Wastewater Treatment Plant. It is anticipated that the City will need to upgrade its existing wastewater treatment in order to continue to discharge treated effluent into the San Joaquin River. This project will be used to design and construct tertiary treatment Phase 1A upgrades, as identified in the Wastewater Master Plan. This project will include secondary intake structure, pump stations, fine screen, oxidation ditch, membrane bioreactor (MBR), a 12,000 ft. long effluent pipeline, chemical addition systems, and disinfection improvements. This project includes a bid alternate for gaseous chlorine conversion. This project is anticipated to be on-line by 2010.	\$ 26,240,035	\$ 25,406,205	\$ 833,830	The construction of this project has been completed and is currently in start-up. City Staff is working with the contractor to close out the project.

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6210	B807	2008	UPP	WONG	WASTEWATER TREATMENT - PHASE 1B SUTTER WQC IMPROVEMENTS	This project will provide funding to upgrade existing facilities and construct phase 1B upgrades, as identified in the Wastewater Master Plan. Improvements to the Sutter Treatment (Primary) Plant include improvements to the headworks, primary effluent pump station improvements (2012-2014), biosolid processing improvements (2010-2012), and new flood control facilities.	\$ 455,159	\$ -	\$ 455,159	This is a primary CIP account.
6210	B808	2006	UPP	WONG	EMERALD TRUNK REHABILITATION	This project will provide funding for the rehabilitation of a section of the Emerald Trunk, from Robertson Road to Highway 99. The reinforced concrete pipe (RCP) in this segment is 40 to 50 years old and exhibits severe corrosion and exposed concrete reinforcement bars. This project includes rehabilitation of approximately 20,700 feet sewer trunk. Cost estimates are based on 2007 dollars, escalation to midpoint of construction.	\$ 10,328,102	\$ 8,668,226	\$ 1,659,876	Construction of this project has been completed. Currently City Staff is working with the contractor to close out the project.
6210	B812	2006	UPP	WONG	PRIMARY OUTFALL REHABILITATION	This project will provide funding for the rehabilitation of the parallel outfall pipeline. The existing pipeline is severely corroded on the interior. This fund will be used for the repair and rehabilitation of the existing 60-inch primary effluent pipeline. This project will add hydraulic capacity and is required to accommodate peak flows. To increase its capacity, the pipeline will be lined with a plastic liner. With the liner in place, the pipeline can be pressurized to allow more flow. Lining the pipeline will also improve the reliability of the pipeline and reduce the future maintenance costs. Costs include right of way acquisition and design support during construction. This project's construction will be divided into 2 phases. Phase 1 in '09/'10, Phase 2 in '10/'11. Cost estimates are based on mid-2006 dollars.	\$ 21,078,242	\$ 6,871,545	\$ 14,206,697	The construction for Phase 1 of this project has been completed. Currently City Staff is working with the contractor to close out this portion of the project. The Phase 2 design is almost complete, however due to funding limitations, Phase 2 is not expected to advertise for bids until mid-2011.
6210	B815	2006	UPP	WONG	9TH STREET REHABILITATION	This project will provide funding to repair antiquated sewer line and manhole structures.	\$ 500,000	\$ 287,110	\$ 212,890	Previous manhole replacement work for this project has been completed. In this recent phase, the construction of the manhole at 9th & L Street has been completed and accepted on 9/7/10. There are 2 remaining manholes to be constructed.
6210	B850	2010	UPP	WONG	NEW ANAEROBIC DIGESTER (B807)	This project will provide the funding to prepare the design and construction for a new anaerobic digester at the City's Primary WQC. The new digester will replace an over 40 year old anaerobic digester that does not meet current regulations.	\$ 750,000	\$ 1,669	\$ 748,331	Consultant was awarded a contract to prepare a Preliminary Design Report on 8/4/10. The project kick-off meeting was held on 9/8/10.
6210	N143	2002	UPP	WONG	SHACKELFORD CROSSING	The Shackelford Crossing project will upgrade and rehabilitate the existing sewer crossing, which is under capacity and deteriorating. This project will initially include cleaning and televising the existing sewer line. It is expected that this project will use Horizontal Directional Drilling (HDD) to install new sewer lines under the Tuolumne River.	\$ 554,413	\$ 191,593	\$ 362,820	City Staff is currently working to finalize a Final Design contract with the design consultant to complete the project. The contract approval is tentatively scheduled in November 2010.
6280	N686	2002	UPP	WONG	9TH STREET STORM DRAINAGE	This project will complete the 9th Street storm drain system, from the 7th Street Bridge to Needham Street. Current design places a new storm drain pipe in 8th Street with three connections to the existing 9th Street pipeline. 8th Street is being utilized because of fewer underground utilities. Design drawings are complete, however, additional design work has been programmed to cover the costs of phasing the project's construction. Funding in out-years when available.	\$ 545,000	\$ 521,434	\$ 23,566	This construction of this project is on hold due to the unavailability of Storm Drain funding. Currently, Staff is researching alternative funding opportunities, including State & Federal Grants.
2690	X001	2008	UPP	WONG	WEST BASIN & CENTRAL BASIN EROSION CONTROL	This project (formerly Q302) provides funding to install landscaping and irrigation in the West Basin on Bear Cub Lane to reduce erosion of the basin slopes. This project also provides funding to install erosion control measures at the Central Basin on Merle Avenue.	\$ 488,500	\$ 83,360	\$ 405,140	The preliminary design of the erosion control has been completed. Due to costs, this project will be separated into two phases. Staff is waiting funding for West Basin final design and construction from the Village 1 CFD.
CIP Total							\$ 426,053,700	\$ 223,753,271	\$ 202,300,429	