CITY OF STOCKTON

2014-2019 CAPITAL IMPROVEMENT PLAN

PROPOSED

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CITY OF STOCKTON

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May 15, 2014

The Honorable City Council
City Planning Commission
City of Stockton, California

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM—CITY MANAGER'S MESSAGE

The five-year Capital Improvement Program (CIP) cost projections for fiscal years 2014-19 total $738 million of which $81.5 million is proposed in the FY 2014-15 Annual Budget. Included in the five year plan are projects totaling $347 million which have identified funding sources and $391 million unidentified funding sources. The five-year CIP is a planning document that does not appropriate funds for projects. The first year of the CIP will be incorporated into the City of Stockton adopted annual budget for fiscal year 2014-15. The CIP proposed budget amount for the fiscal year 2014-15 totals $81.5 million. The CIP budget for next year is almost entirely made of transportation and utility improvements. These categories count for the majority of the five year CIP project list as well. This is reflective of the poor condition of the General fund and the lack of new development mitigation fees.

In the FY 2014-19 CIP, 97% of the funding designated for capital projects comes from restricted, or non-discretionary, funding sources. Non-discretionary funding can only be spent on specific projects or specific types of projects. For example, Measure K funds can only be spent on transportation projects.

City staff is responsible for projecting revenue and developing project requests that will assist in the preparation of the CIP. A capital improvement program is the community's plan for short and long-term facilities and infrastructure repair and development. This document is the link between comprehensive fiscal plans and the physical development of capital projects. The CIP provides the mechanism for estimating capital requirements, and for planning, scheduling, and implementing projects during a five-year period; develops revenue policy for proposed improvements; estimates the budget for capital projects; and informs the public of proposed capital improvements.

The proposed CIP projects for FY 2014-15 are fully funded. However, the project costs identified in years 2 through 5 of the program are primarily unfunded and presented to illustrate priorities and the magnitude of funding needed. In addition to the project summaries provided in this document, several critical programs do not have developed budgets but instead are listed in the highlights section. These are projects, such as urban forest, roadway pavement and parks that are important to the ongoing City operations and illustrate the vast unmet improvement needs.

FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM—CITY MANAGER'S MESSAGE

Consistent with the mission statement for the City of Stockton, this Capital Improvement Program is designed to improve public safety, stimulate and support economic development, and enhance the quality of life for the citizens of Stockton through improvement of the community's buildings, streets, parks, water, and sewer facilities. The Capital Improvement Program provides an infrastructure development policy that is consistent with the adopted General Plan for the City of Stockton.

Respectfully Submitted,

KURT WILSON
CITY MANAGER

LM:vb

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

The Capital Improvement Program (CIP) is a five-year plan of the public projects necessary to maintain and improve the public works of the City and implement the Stockton General Plan. The public works include buildings, parks, golf courses, utilities, and the transportation system. The projects listed in the CIP have an estimated cost over $50,000 and provide long-term assets to the community. Budgeted costs are broken into the following categories: design, construction, equipment and land purchases, and project administration. The costs identified in the first year of the program are appropriated as a part of the annual operating and capital budget process. A summary of revenues, expenditures and fund balances for the various City funds that contain the individual capital projects included in the proposed FY 2014-15 Capital Budget (first year of the CIP) is provided in this document. The projects and costs identified in years 2 through 5 of the program are intended to illustrate priorities and the magnitude of funding needed. For these outer year projects to be constructed, funding sources will have to be identified.

Each year, the five-year program is reviewed in view of the City's needs, priorities, and available funds, and revised as necessary. A long-term Capital Improvement Program provides a number of benefits:

- It focuses attention on community goals, needs and capabilities for the best use of public expenditures, and establishes a long-term plan for future needs.

- It prioritizes needs and establishes an orderly basis for sound budget decisions.

- It improves the City's chances of obtaining State and Federal financing assistance.

- It encourages coordination of projects among city staff and other public agencies to avoid scheduling conflicts. In addition, it permits private enterprise to relate their projects to the City’s program.

Capital Improvement Program Process

To identify capital program needs, Public Works staff works with other city departments and external agencies (such as the Council of Governments and the Regional Transit District) and members of the community to identify potential projects. Based on this input, Public Works staff, with assistance from the Department of Municipal Utilities, develops a list of proposed projects, along with cost estimates and priorities. In addition, Public Works staff works with Administrative Services staff to identify revenue projections for funding capital projects in the first year of the program. These funding sources include the General Fund, Public Facilities Fees, Measure K, Utility Fees, Enterprise Funds, and various State and Federal grants.

The City Manager's Office reviews the proposed projects in terms of Council and City priorities, and available funding in the first year. The recommended Capital Improvement Program is submitted to the City Planning Commission to review for conformance with the General Plan, and to the City Council for review and possible adoption. The City Council reviews the capital projects, makes revisions if applicable, and adopts a resolution appropriating the first year funding of the approved five-year plan.

FY 2014-15 through FY 2018-19 Capital Improvement Program Highlights

The FY 2014-15 through FY 2018-19 CIP proposes a list of projects with a total value of $738 million. However, of this amount only $2.775 million or 0.4% is funded from the General Fund. Included in the five year plan are projects totaling $347 million which have identified funding sources and $391 million with unidentified funding sources. This later amount represents improvements that are needed but cannot be funded at this time.

Of the five years in the CIP, the only financially constrained year is the first year, FY 2014-15, which means that there is funding available for the $81.5 million in proposed improvements. However, $78.7 million or 97% of the funding available is from restricted sources dedicated to transportation, utilities, boat launching, and library. For the final four years of the CIP, FY 2015-16 through FY 2018-19, the total project value is $656 million. The majority of these projects are unfunded. They constitute a list of high priority improvements that are planned but cannot be constructed until funding source(s) have been identified.

The proposed CIP projects are grouped into three categories: General Government, Transportation, and Utilities. The following provides highlights of the proposed projects in each of these categories. In addition, this program includes a list of unfunded projects. This information is being provided to more fully detail the improvements that are needed but cannot be funded because of ongoing financial constraints. The list of unfunded projects is not comprehensive and does not capture the extent of all of the deferred maintenance for City facilities and infrastructure. While not a complete list of additional deferred maintenance projects, the following list is provided to put this significant issue into context and illustrate the magnitude of the cost.

- Urban Forest: an initial $4.8M is needed to bring the forest up to an acceptable standard. An additional $2.3M is needed annually to provide proper maintenance, including regular trimming and a removal/replacement program. The proposed program allocates no funding for this area.

- Roadway pavement: more than $10M per year is needed to resurface pavement to keep the pavement network in its current condition. This cost would significantly increase if streets that warrant reconstruction due to severe distress, high roadway center, or extensive curb damage are included. The

proposed program allocates only $2.1M in FY 2014-15.

- Parks: $12M is needed for improvements and repairs of play areas, park furnishings, irrigation systems, buildings, courts, ball fields, and flatwork. The proposed program allocates only $450,000 for repairing playgrounds, shade structures, Pixie Woods attractions, and drinking fountains in FY 2014-15.

- Facilities: more than $10M is needed to catch up on maintenance and replace roofs at City facilities (not including City Hall); however, FY 2014-15 proposed CIP budget includes only a minor amount of funding to be allocated for minor/emergency repairs and upkeep of SMG managed facilities.

General Government

This category includes improvements associated with Police, Fire, Parks, Golf Courses, Libraries, and City buildings. Improvements are funded through the General Fund as well as dedicated funding sources such as Public Facility Fees.

The proposed General Fund allocation for capital projects in FY 2014-15 is $2.775 million. Funding is allocated to miscellaneous emergency maintenance including General emergency maintenance city-wide, replacement of the civic auditorium stage controls/rigging, specific roof maintenance and leak repairs, HVAC upgrades/replacements due to failure of existing equipment, hazardous material abatement, Fire Station repairs (driveways/pavement at Stations 2 and 10, engine bay and kitchen repairs at Stations 2 and 4), Pixie Woods repairs (train ride and lagoon), playground fall attenuation material replacement at Parks, restroom renovation at the Cesar Chavez Library, removal and remediation of leaking underground fuel tanks, City wide arterial roadway LED street lights conversion, and improvements to comply with Americans with Disability Act (ADA) requirements. Due to funding constraints, this level of funding is again very low compared to the immediate needs. To give an idea of needed funding, for the projects listed in FY 2015-16 through FY 2018-19 as unfunded (which are not comprehensive), the average annual expenditure for those projects that would typically be funded from the General Fund is over $12 million.

Transportation

Improvements to the transportation system are funded from non-General Fund sources that are dedicated to transportation projects. These sources include State and Federal grants, Public Facilities Fees, and Measure K tax proceeds.

The transportation projects included in the CIP represent a continuing effort to improve traffic flow, safety, and personal mobility, reduce air pollution, accommodate growth, foster economic development, promote use of alternate transportation modes, and preserve the transportation infrastructure. Projects are drawn from many sources, including the Stockton Street Improvement Plan, the Circulation Element of the General Plan, and various planning documents of the San Joaquin Council of Governments. The transportation portion of the program has been able to consistently generate significant amounts of grant funds. Public Works is currently actively managing projects with a

combined value of over $141 million, of which over $79 million is from competitive grant sources. This total does not include transportation projects that have been planned, sponsored or designed by the City but are being managed by other agencies, primarily Caltrans. Including these projects expands the total project value to over $900 million. Based on this past and current success, the proposed five-year program includes an aggressive list of transportation projects that either have grant funding, or for which grant funds will be sought, to facilitate design and construction of the needed improvements.

In general, the transportation projects proposed for funding in FY 2014-15 of the CIP include modifications and installation of traffic signals, expansion of Bus Rapid Transit onto Martin Luther King Jr. Boulevard, maintenance of bridges and pavement throughout the city, widening projects on Thornton Road, Hammer Lane and Lower Sacramento Road, sidewalk improvements on West Lane, a roundabout at Montauban Avenue and Swain Road, traffic calming measures in 16 neighborhoods, construction of ADA accessibility improvements, and installation of adaptive traffic control systems on March Lane and on Pershing Avenue.

Utilities

Capital improvements to the City's Water, Wastewater and Stormwater utility systems are funded from non-General Fund sources that are dedicated to utility operations, maintenance and improvements. These sources include utility user fees, connection fees and Public Facilities Fees.

The Department of Municipal Utilities is continuing to budget new project funds in the Water Enterprise for the north system chloramine conversion project; improvements to facilities at the Water Field Office; and water well rehabilitations and abandonments.

The Capital Improvement and Energy Management Plan, 2011 (CIEMP) outlined a multi-year $130 million project to repair, replace and upgrade the treatment process units at the Regional Wastewater Control Facility. A large part of the infrastructure is over 60 years old and past their effective operating life. The Wastewater Enterprise is currently in the design stage of improvements to two critical treatment process facilities - Headworks and Tertiary Plant. For FY 2014-15, the CIEMP requests are predominately for engineering studies and design. In addition, the Wastewater Enterprise is proposing to fund the rehabilitation and replacements of large diameter pipelines due to corrosion and deterioration.

The Stormwater Enterprise fee has been unchanged since 1992, and the utility is insufficiently funded for permit compliance activities and needed capital improvements. Therefore, over the years, a large number of capital improvement projects have been moved to later years because of lack of funding. For FY 2014-15, $1.0 million is available for deferred capital improvements which have accumulated over the past six years to address a small fraction of pipeline and pump station deficiencies. Without an approved increase to the Stormwater fee, capital improvements, necessary to minimize

the amount of localized flooding and maintain pace with the regulatory environment, will not be possible.

Basis of Capital Revenue Projections

To determine the funds available for Capital Projects in the FY 2014-15 Capital Budget, the City considers the following:

- Analysis of all funds and adjustment for historical and year-to-date trends.
- Calculation of the interest on project and account balances where appropriate.
- Projection of user fee revenues in the Wastewater, Water, and Stormwater funds based on current approved user rates.
- Projection of Public Facilities Fees revenues based on current fees and development projections.

Capital Improvement Program Funding Sources

City Funds

Capital Improvement Fund: The Capital Improvement Fund is unrestricted and can be used for any project designated by the City Council. The resources in this fund come from transfers from the City's General Fund, reimbursements for specific projects, and interest earnings.

Federal/State Funds

Federal/State Grants: These funds are made available through an extensive application process that is usually initiated by City staff. Most grants require some kind of fund match from the City. Grant funds are appropriated when grant agreements are executed.

Transportation Development Act (TDA): These funds are derived from the statewide sales tax and are returned to each County for public transit and bicycle/pedestrian purposes. TDA funds may also be used for roads and streets. However, Stockton's allocation is currently limited to transit operations and pedestrian/bike path projects included in the Sidewalk and Wheelchair Ramp Repair project.

Sales Tax Measure K

Measure K: In 2006, voters approved a 30 year extension of the ½ cent transportation sales tax. These funds are earmarked for: Local Street Repairs and Roadway Safety (35%), Congestion Relief projects (32.5%), Railroad Crossing Safety projects (2.5%), and Passenger Rail, Bus and Bicycles (30%) which include dedicated funding for bus

rapid transit and safe routes to schools.

City Enterprise Funds

Wastewater Revenue: These funds are generated from user fees and connection fees for sewer service provided by the Municipal Utilities Department.

Water Revenue: These funds are generated from user fees and connection fees for water services provided by the Municipal Utilities Department.

Stormwater Revenue: These funds are generated from user fees for storm water services provided by the Municipal Utilities Department.

Golf Fund: These funds are generated from user fees for the Swenson Park Golf Course and the Van Buskirk Golf Course.

Public Facility Fees

Public Facilities Fees: These fees are collected through the building permit process from new development projects. This provides funds for new or expanded facilities necessary as a result of growth and development. Public Facility Fees include street improvements, community recreation centers, city office space, fire stations, libraries, police stations, traffic signals, park site, street tree, air quality, water connection, and wastewater connection.

Other Revenue

Library: The Library Fund receives transfers in from the General Fund and other sources for use in Library improvements.

Boat Launching Facilities: These funds are generated from user fees for parking and boat launching at the Buckley Cove boat launch facility.

Summary by Program
Five Year Capital Improvement Program
2014-2019
(Dollars in thousands)

Summary by Program	(Unaudited) Carryover Balance June 2013	2013-14 Adopted	2014-15 Proposed Budget	2015-16 Projected	2016-17 Projected	2017-18 Projected	2018-19 Projected
General Government and Grants							
Buildings	1,057	1,063	614	2,272	1,788	1,582	1,582
Central Parking	-	-	-	381	3,092	2,631	-
Police	55	54	-	344	1,540	1,572	-
Fire	-	63	261	549	-	2,080	22,216
Parks	3,106	60	140	524	1,651	93	406
Public Works - Parks & Trees	-	209	630	618	2,367	4,805	17,861
Streets	-	-	1,250	-	-	-	-
Library	7,244	250	623	1,231	6,000	-	9,939
	11,462	1,699	3,518	5,919	16,438	12,763	52,004
Transportation	131,429	13,281	50,363	10,726	32,504	67,658	232,862
Utilities	18,558	9,570	27,612	63,611	110,891	17,462	33,241
Total CIP Program	161,449	24,550	81,493	80,256	159,833	97,883	318,107
Funded	161,449	24,550	81,493	66,946	121,924	23,555	52,543
Unfunded	-	-	-	13,310	37,909	74,328	265,564
Total	161,449	24,550	81,493	80,256	159,833	97,883	318,107

Project Totals by Fund
Five Year Capital Improvement Program
2014-2019
(Dollars in thousands)

	Fund	(Unaudited) Carryover Balance June 2013	2013-14 Adopted	2014-15 Proposed Budget	2015-16 Projected	2016-17 Projected	2017-18 Projected	2018-19 Projected
Summary by Fund								
General Government and Grants								
General Fund	301	986	1,230	2,775	-	-	-	-
Public Art Fund	306	189	60	-	-	-	-	-
Grant Funding/Other Reimbursements	304	17,933	-	-	-	-	-	-
Measure K Renewal	80	51,755	-	34,686	-	-	-	-
Measure K Maintenance	82	3,373	2,147	2,199	-	-	-	-
Federal	038/308	32,540	10,149	9,723	1,900	1,900	1,900	1,900
Transportation Development Act	34	294	185	185	185	185	185	185
Library	41	2,272	-	100	-	-	-	1,289
Solid Waste & Recycling	47	-	159	-	-	-	-	-
Other Reimbursements	399/308/301	11,853	-	822	-	-	27	-
		121,195	13,930	50,490	2,085	2,085	2,112	3,374
Public Facilities Fees								
Air Quality	990	1,292	33	-	500	500	500	500
Library	950	4,972	250	400	750	6,000	-	8,650
Parkland	970	2,897	-	-	-	-	110	2,693
Office Space	930	28	-	-	-	856	-	-
Police	960	54	-	-	-	-	-	-
Regional Streets	917	292	-	-	-	-	-	1,580
Street Fees	910	11,103	767	2,885	-	871	2,402	2,001
Street Trees	978	293	-	-	-	-	56	-
Street Signs	979	59	-	-	-	-	84	-
Street Lights	980-985	401	-	-	-	-	105	504
Traffic Signals	900-904	305	-	106	-	721	724	-
		21,696	1,050	3,391	1,250	8,948	3,981	15,928
Utilities								
Water	427	5,526	1,823	7,418	6,931	7,526	8,808	5,407
Wastewater	437	13,032	7,560	19,156	55,327	97,804	7,397	26,597
Stromwater	447	-	187	1,038	1,353	5,561	1,257	1,237
		18,558	9,570	27,612	63,611	110,891	17,462	33,241
Unfunded								
Buildings / City Property / Others	Unfunded	-	-	-	2,272	1,788	1,582	1,582
Central Parking	Unfunded	-	-	-	381	3,092	2,631	-
Fire	Unfunded	-	-	-	549	-	2,080	22,216
Parks	Unfunded	-	-	-	524	1,651	93	406
Police	Unfunded	-	-	-	344	684	1,572	-
Public Works - Parks & Trees	Unfunded	-	-	-	618	2,367	4,668	15,168
Library	Unfunded	-	-	-	481	-	-	-
Transportation	Unfunded	-	-	-	8,141	28,327	61,702	226,192
		-	-	-	13,310	37,909	74,328	265,564
Total CIP Program		161,449	24,550	81,493	80,256	159,833	97,883	318,107
Funded		161,449	24,550	81,493	66,946	121,924	23,555	52,543
Unfunded		-	-	-	13,310	37,909	74,328	265,564
Total		161,449	24,550	81,493	80,256	159,833	97,883	318,107

Project Listing
Five Year Capital Improvement Program
2014-2019
(Dollars in thousands)

	Project Page Number	Project Number	Fund	(Unaudited) Carryover Balance June 2013	2013-14 Adopted	2014-15 Proposed Budget	2015-16 Projected	2016-17 Projected	2017-18 Projected	2018-19 Projected
General Government Program										
Buildings / City Property / Others										
Capital Fund										
Event Center		9811	301	46						
Miracle Mile Parking Lots		7909	301	11						
Fire Station Repairs		7103	301	4						
Downtown Acquisitions/Demo		7102	301	52						
IT Relocation		7099	301	52						
Roof Management Program	P-19	7087	301	240	280	87				
Wilson Way Underpass ADA Ramp Installation		7064	301	268						
Green Lease Main PD Equip.		7057	301	42						
HVAC Upgrades and Replacements	P-17	7036	301	25	75	50				
Fox Theater Renovation		7027	301	1						
ADA Compliance Program	P-6	7022	301	106		72				
General Emergency Maintenance Citywide	P-14	7011	301	36	100	75				
Hazardous Materials Abatement and Monitoring	P-15	7002	301	68		50				
Radio Towers		5205	301	10						
Roof Replacement and Construction Program	P-20	1320	301		227	280				
Repairs and Improvements - Arena, Ballpark, Theater, etc.		1319	301		327					
City Offices Minor Safety		1318	301		54					
				961	1,063	614	-	-	-	-
Federal American Recovery and Reinvestment Act (ARRA)										
EECBG-Recycle Multi-Family		8609	304	2						
EECBG-Energy Efficient Buildings		8608	304	12						
				14	-	-	-	-	-	-
Public Facilities Fees - City Office Space										
SEB 4th Floor Police Expansion		9832	930	28						
				28	-	-	-	-	-	-
Public Facilities Fees - Police Stations										
SEB 4th Floor Police Expansion		9832	960	54						
				54	-	-	-	-	-	-
Unidentified Funding										
Roof Maintenance and Leak Management Program	P-19	7087	Unfunded				165	191	162	137
HVAC Upgrades and Replacements	P-17	7036	Unfunded				75	80	85	91
ADA Compliance Program	P-6	7022	Unfunded				100	103	108	114
General Emergency Maintenance Citywide	P-14	7011	Unfunded				128	134	140	147
Hazardous Materials Abatement and Monitoring	P-15	7002	Unfunded				76	81	87	93
Roof Replacement and Construction Program	P-20	1320	Unfunded				1,000	1,000	1,000	1,000
Bob Hope Theater Electrical Service Separation	P-7	0000	Unfunded					132		
Bob Hope Theater HVAC Repairs	P-8	0000	Unfunded				58			
Corp Yard Storage Building	P-9	0000	Unfunded				289			
Electronic Payment Station for City Services	P-10	0000	Unfunded					67		
Event Center Security & Safety Improvements	P-11	0000	Unfunded				81			
Event Venues Equipment	P-12	0000	Unfunded				58			
Facilities Assessment Plan	P-13	0000	Unfunded				100			

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Human Resources Interior Improvements	P-16	0000	Unfunded				142			
				-	-	-	2,272	1,788	1,582	1,582
Subtotal, Buildings / City Property /				1,057	1,063	614	2,272	1,788	1,582	1,582
Community Development										
Unidentified Funding										
Permit Center Renovation		0000	Unfunded							
				-	-	-	-	-	-	-
Subtotal, Community Development				-	-	-	-	-	-	-
Police										
Capital Fund										
Police Gun Range Improvements		7108	301	25						
Animal Shelter Renovation		1321	301		54					
				25	54	-	-	-	-	-
State										
Main PD Holding Cell		7198	304	30						
				30	-	-	-	-	-	-
Public Facilities Fees - Office Space										
Police Department Additional Office Space	P-58	0000	930					856		
				-	-	-	-	856	-	-
Unidentified Funding										
Police Department Additional Office Space	P-58	0000	Unfunded				205	684		
Police Department Under Freeway Parking Lot Improvements	P-59	0000	Unfunded				139			
Police Main Facility Improvements	P-60	0000	Unfunded						1,572	
				-	-	-	344	684	1,572	-
Subtotal, Police				55	54	-	344	1,540	1,572	-
Fire										
Capital Fund										
Fire Station Nos. 2 & 10 Driveway & Parking Lot Improvements	P-55	1412	301			146				
Fire Station No. 4 Kitchen	P-53	1411	301			53				
Fire Station No. 2 Engine Bay Improvements	P-51	1410	301			62				
Fire Station Repairs and	P-56	1322	301		63					
				-	63	261	-	-	-	-
Unidentified Funding										
Fire Station Repairs and	P-56	1322	Unfunded				549			
Fire Station No. 3 Reconstruction	P-52	0000	Unfunded						1,040	11,108
Fire Station No. 6 Reconstruction	P-54	0000	Unfunded						1,040	11,108
				-	-	-	549	-	2,080	22,216
Subtotal, Fire				-	63	261	549	-	2,080	22,216
Parks										
Capital Fund										
Public Art Program		7032	306	189						
Civic Auditorium Stage	P-61	1409	301			140				
Louis Park Softball Complex Improvements		1323	301		60					
				189	60	140	-	-	-	-
Grant Fund										
Laughlin Park Playground		7890	304	20						
				20	-	-	-	-	-	-
Public Facilities Fees - Parkland Citywide										
Detention Basin Soccer Complex		9815	970	118						

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New Park Fencing		9273	970	35						
Cannery Park 7.48 Acre Neighborhood Park		9270	970	14						
Westlake Villages Park		9269	970	1						
Feather River Drive Dog Park		9259	970	13						
Oakmore Montego 6 Acre		9254	970	88						
Fong Park (Blossom Ranch)		9207	970	772						
John Peri Neighborhood Park		9204	970	60						
William Long Park PF-II		9184	970	3						
La Morada Neighborhood Park		9173	970	1,791						
Juliet Terrace Neighborhood Park		9131	970	2						
				2,897	-	-	-	-	-	-
Unidentified Funding										
Civic Auditorium Various Repairs	P-62	0000	Unfunded				524	405		
McNair Softball Complex - Fencing, Gate & Turf Improvements	P-63	0000	Unfunded						69	
McNair Softball Complex - Office and Storage Area Expansion	P-64	0000	Unfunded							220
McNair Softball Complex - Scoreboards and Foul Poles	P-65	0000	Unfunded					111		
Panella Park - Baseball Diamond Replacement	P-68	0000	Unfunded							71
Park Sport Field Lighting	P-69	0000	Unfunded						24	62
Stockton Soccer Complex Improvements	P-70	0000	Unfunded					1,135		
Stribley and Van Buskirk Community Center Improvement	P-71	0000	Unfunded							53
				-	-	-	524	1,651	93	406
Subtotal, Parks				3,106	60	140	524	1,651	93	406
Public Works - Parks & Trees										
Capital Fund										
Playground Wood Fiber Fall Surfacing Conversion	P-48	1416	301			256				
Pixie Woods Lagoon & Train Ride Improvements	P-46	1415	301			65				
Park Shade Structure Replacement Citywide	P-45	1414	301			66				
Drinking Water Fountain Repairs & Replacement		1324	301		50					
				-	50	387	-	-	-	-
Public Facilities Fees - Parkland Citywide										
Cannery Park 7.48 Acre Neighborhood Park	P-35	9271	970							1,814
Cannery Park 2.7 Acre Neighborhood Park	P-34	9270	970						110	879
				-	-	-	-	-	110	2,693
Other										
Pixie Woods Lagoon & Train Ride Improvements	P-46	1415	Other			13				
Stockton Arena Energy Management System	P-22	1406	086			86				
Stockton Arena Chiller Rebuild	P-21	1405	086			58				
Lighting Improvement at SMG managed facilities	P-18	1404	086			86				
Waste and Recycling Bin Enclosure at Louis Park		1325	047		159					
Game Court Rehabilitation	P-38	0000	Other						27	
				-	159	243	-	-	27	-
Unidentified Funding										

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Cannery Park 7.48 Acre Neighborhood Park	P-35	9271	Unfunded					261	496	805
Westlake Villages Park	P-50	9269	Unfunded						471	4,818
Oakmore Montego 6 Acre Neighborhood Park	P-42	9254	Unfunded						351	2,184
Juliet Terrace Neighborhood Park	P-40	9131	Unfunded						386	1,773
Park Shade Structure Replacement Citywide	P-45	1414	Unfunded				75			
Buckley Cove Parking Lot Pavement Resurfacing	P-33	1413	Unfunded					153		
Drinking Water Fountain Repairs & Replacement	P-36	1324	Unfunded				50			
Louis Park Softball Complex Parking Lot and Walk Improvement	P-41	1323	Unfunded					565		
Game Court Rehabilitation	P-38	0000	Unfunded				302	277	317	320
Irrigation Controller Upgrade/Replacement	P-39	0000	Unfunded				140	140	140	140
Oregone Ranch Park Site - 6 Acres	P-43	0000	Unfunded						624	2,337
Oregone Ranch Park Site - 7 Acres	P-44	0000	Unfunded					270	478	2,791
Weber Point Shade Structure Fabric Replacement	P-49	0000	Unfunded					511		
American Legion Park Lagoon Fencing Replacement	P-32	0000	Unfunded				51			
EBMUD Bike Path Reconstruction	P-37	0000	Unfunded					140	1,405	
Pixie Woods Walkway Resurfacing	P-47	0000	Unfunded					50		
				-	-	-	618	2,367	4,668	15,168
Subtotal, Public Works - Parks &				-	209	630	618	2,367	4,805	17,861
Streets										
Capital Fund										
Downtown Fuel Tank Removal, Leak Assessment	P-98	1425	301			50				
Citywide Arterial Roadway-LED Street Lights Conversion Project	P-157	0000	301			1,200				
				-	-	1,250	-	-	-	-
Golf										
Unidentified Funding										
				-	-	-	-	-	-	-
Subtotal, Golf				-	-	-	-	-	-	-
Library										
Capital Fund										
Library - Chavez - Restroom Renovations & ADA Compliance	P-29	1408	301			123				
				-	-	123	-	-	-	-
Library Fund										
Northeast Branch Library		9953	041	286						
Northwest Branch Library on Thornton Road	P-31	9112	041							1,289
Re-roofing City Buildings		7087	041	1,084						
Chavez Library Cooling System		7037	041	637						
Library Minor Repairs		7019	041	265						
Library - Chavez - Restroom Renovations & ADA Compliance	P-29	1408	041			100				
				2,272	-	100	-	-	-	1,289
Public Facilities Fees - Library										
Northeast Branch Library		9953	950	763						
Northwest Stockton Multi-Purpose		9737	950	3,003						
New Library Facility Study		9262	950	473						

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Express Check-out Machines		9238	950	206						
Library Book Collector Aumentation	P-30	9202	950		250	250				
Northwest Branch Library on Thornton Road	P-31	9112	950	527						8,650
New Library Facility	P-156	0000	950			150	750	6,000		
				4,972	250	400	750	6,000	-	8,650
Unidentified Funding										
Library - Chavez - Restroom Renovations & ADA Compliance	P-29	1408	Unfunded				100			
Library - Chavez - Exterior Building Renovation	P-28	0000	Unfunded				381			
				-	-	-	481	-	-	-
Subtotal, Library				7,244	250	623	1,231	6,000	-	9,939
Central Parking										
Unidentified Funding										
Parking Garage & Parking Lot Automation	P-2	0000	Unfunded				331	2,212		
Parking Garage Lighting Retrofit	P-3	0000	Unfunded				50	268		
Miracle Mile Parking Lot Resurfacing	P-1	0000	Unfunded					38	548	
Parking Lot Resurfacing	P-4	0000	Unfunded					235	141	
Street Parking Meter Automation	P-5	0000	Unfunded					339	1,942	
				-	-	-	381	3,092	2,631	-
Subtotal, Central Parking				-	-	-	381	3,092	2,631	-
Total, General Government				11,462	1,699	3,518	5,919	16,438	12,763	52,004
Transporation Program										
Federal Grants										
Congestion Mitigation Air Quality (CMAQ)										
Wilson Way Corridor Adaptive Traffic Control System		9747	399	1,198						
Davis Road/Wagner Heights Drive Traffic Signal		9746	399	335						
Bus Rapid Transit Phase III (Hammer Lane)		9745	399	1,426						
Benjamin Holt Drive/Inglewood Avenue Traffic Signal		9744	399	385						
Benjamin Holt Drive/Cumberland Place Traffic Signal		9743	399	404						
Fiber Optic Network Expansion		9741	399	380						
Pershing Avenue Corridor Adaptive Traffic Control System	P-123	1311	308		143	974				
Bus Rapid Transit Phase IV (MLK Jr. Blvd and Mariposa)	P-92	1303	308	276	279	1,469				
				4,404	422	2,443	-	-	-	-
Safe Accountable Flexible Efficient Equality Act: A Legacy for Users (SAFETEA-LU)										
Hammer Lane Phase II		9995	399	237						
French Camp/Sperry Road		9945	399	14,296						
Street Resurfacing on Federal-Aid Streets	P-134	1429	399	1,880	1,930	1,900	1,900	1,900	1,900	1,900
Thornton Road Widening		9828	399	212						
2011-12 Street Overlay		9751	399	1,794						
Glacier Point Ansel Adams		9742	399	90						
2010-11 Street Overlay		9740	399	223						

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Tam O'Shantern/Hometown Traffic Signal		9739	399	55						
El Dorado/MLK Blvd Signal		9738	399	215						
Airport at Park/Oak & Fremont		9736	399	912						
Rubberized Cape Seal		9734	399	709						
RSTP 2008-09 Street Overlay		9732	399	146						
2007-08 Street Overlay		9730	399	51						
Bus Rapid Transit Phase II Airport Way		9729	399	880						
Airport Way Beautification Phase II ARRA		9728	399	161						
Bridge Maintenance Program		9715	399	56						
Farmington Rd (8th)/Mariposa		9701	399	5						
Univ Miracle Mile Improvement		7238	038	51						
Aurora Street/BNSF		7235	038	243						
Pacific Avenue Median Improvement		7233	038	119						
Airport Way Beautification Phase IV		6724	038	95						
McKinley Bridge Scour Repair	P-112	6722	038/308	556	60	559				
Traffic Signal Controller timing		6721	038	151						
Safe Routes to School		6719	038	148						
Montezuma Elementary Sidewalk		6718	038	37						
Montauban Avenue and Swain Road Roundabout	P-116	1315	308		116	538				
Traffic Signal Modifications (California St at Washington)		1314	308		602					
March Lane Adaptive Traffic Control System	P-110	1312	308		150	1,022				
Filbert Street/Miner Avenue Traffic	P-103	1310	308		140	506				
Emergency Vehicle Pre-emption (EVP) System		1304	308		601					
Emergency Vehicle Pre-emption (EVP) System		1211	308	89						
Traffic Signal Modifications (Harding Way at El Dorado)		1210	308	116	649					
				23,527	4,248	4,525	1,900	1,900	1,900	1,900
Federal Highway Administration (FHWA)										
Industrial/McKinley and UPRR Crossing Improvements		7062	308	2,469	2,383					
Hazelton and UPRR Railroad Crossing Improvement		7061	308	410	403					
				2,879	2,786	-	-	-	-	-
Federal American Recovery and Reinvestment Act (ARRA)										
EECBG-Climate Action Plan		8606	304	30						
				30	-	-	-	-	-	-
Highway Bridge Program										
McKinley Avenue/French Camp Slough Bridge		9749	399	139						
Center St. and El Dorado St. Overpass Rehabilitation	P-94	9748	308/399	73	2,544	207				
				212	2,544	207	-	-	-	-
Highway Safety Improvement Program										
Radar Speed Feedback Signs (HSIP)		9750	399	339						
West Lane Pedestrian Access Improvements	P-142	1424	308			945				
Traffic Signal Head Retrofit	P-137	1422	308			385				
Responsive Traffic Signal Control on El Dorado Street	P-127	1421	308			189				

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Rectangular Rapid Flashing Beacons Cycle 6	P-125	1420	308			523				
Arch-Airport Road and B Street Signalization	P-90	1417	308			506				
Rectangular Rapid Flashing Beacons Cycle 5		1313	308	11	149					
				350	149	2,548	-	-	-	-
Safe Route to School Grant										
Harrison Elementary Safety Improvements		7065	038	678						
Safe Routes to School Pilot Program Expansion		6725	038	460						
				1,138	-	-	-	-	-	-
Subtotal, Federal Grants				32,540	10,149	9,723	1,900	1,900	1,900	1,900
State Grants										
California Highway Railroad Crossing Safety										
Sidewalk, Curbs, Gutters		9969	399	2						
Street Resurfacing		9928	399	98						
Eight Mile Rd/UPPR (East) Grade		9829	399	4,228						
Lower Sacramento Rd.		9718	399	9,260						
Eight Mile Rd/UPRR West Sep.		9716	399	2,797						
				16,385	-	-	-	-	-	-
Transportation Development Act (TDA)										
Sidewalk, Curbs, Gutters	P-132	9969	034	294		185	185	185	185	185
Curb Ramp Repair Program		1304	034		185					
Wheelchair Ramp Repair Program		0000	034							
				294	185	185	185	185	185	185
Urban Greening Grant										
EBMUD - March Lane Bicycle		7063	304	568						
				568	-	-	-	-	-	-
Prop 1B										
2012 Street Overlay P1B 10-15		9280	304	281						
2011 Sreetscape P1B 10-18		9279	304	30						
				311	-	-	-	-	-	-
Other State										
Glacier Point Ansel Adams		9742	399	12						
2010-11 Street Overlay		9740	304	6						
Fillmore Safe Route to School		9725	399	15						
Street Improvement Project		8614	304	198						
Arch Road Repaving		7240	304	127						
Arch Road TS Fiber Optic		7239	304	183						
Safe Route to School Speed Signs		7232	304	64						
Pershing Avenue Corridor Adaptive Traffic Control System		0000	304							
March Lane Adaptive Traffic Control System		0000	304							
Bus Rapid Transit Phase IV (MLK Jr. Blvd and Mariposa)		0000	304							
				605	-	-	-	-	-	-
Subtotal, State Grants				18,163	185	185	185	185	185	185
Local Grants										
Measure K Renewal										
French Camp/Sperry Rd-Perform.		9945	080	32,645						
Hammer Ln/SR99 Interchange		9942	080	1,529						
Sperry Road Extension		9837	080	2,468						
Eight Mile Rd/UPPR (East) Grade		9829	080	904						

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Tam O'Shantern/Hammertown Trafffic Signal		9739	080	3						
Weber Avenue Beautification Phase		9727	080	44						
N Stockton I-5 Widening		9723	080	184						
Lower Sacramento Road Widening/UPPR		9718	080	8,438						
8 Mile Road/UPRR West Separation		9716	080	4,659						
Airport Way Corridor		9704	080	25						
March Lane EBMUD Bike Phase II		6723	080							
Sutter St, Ped & Bike, Bridge		6717	080							
Thornton Road Widening	P-135	1428	080			15,841				
Hammer Lane Widening Phase 3B	P-105	1427	080	856		9,045				
Lower Sacramento Road and Bear Creek Bridge Replacement	P-107	1419	082			7,900				
French Camp Road/I-5 Interchange Landscaping	P-104	1418	080			1,900				
				51,755	-	34,686	-	-	-	-
Measure K Maintenance										
Sidewalk, Curbs, Gutters	P-132	9969	082	649		115				
Traffic Signal Modifications		9934	082		150					
Street Resurfacing/Bridge Repair Program	P-134	1429	082	918	251	260				
Traffic Signal Control System	P-136	9906	082	401		434				
Sperry Road Extension	P-133	9837	082			268				
2011-12 Street Overlay		9751	082	49						
Radar Speed Feedback Signs		9750	082	3						
Center St. and El Dorado St. Overpass Rehabilitation	P-94	9748	082	5	330	27				
Wilson Way, Adaptive TCS		9747	082	138						
Davis Rd/Wagner Height Traffic Signal		9746	082	5						
2010-11 Street Overlay		9740	082	16						
El Dorado /MLK Blvd Signal		9738	082	18						
Airport Way Beautification Phase II		9735	082	52						
Rubberized Cape Seal		9734	082	5						
2008-09 Street Overlay		9732	082	114						
2007-08 Street Overlay		9730	082	278						
Weber Av. Beautification		9727	082	32						
Bridge Maintenance Program		9715	082	3						
El Dorado Street Widening Phase II		9706	082	511						
March Lane/Pershing Ave		9702	082	4						
City-wide Median Landscaping Maintenance		7870	082	11						
Street Lighting Upgrade		6689	082	88						
Pershing Ave Rule 20A 2		6678	082	33						
Neighborhood Traffic Calming	P-118	6653	082		750	825				
West Lane Pedestrian Access Improvements	P-142	1424	082			105				
Traffic Signal Head Retrofit	P-137	1422	082			42				
Responsive Traffic Signal Control on El Dorado Street	P-127	1421	082			21				
Rectangular Rapid Flashing Beacons for Highway Safety Improvement Program (HSIP) Cycle 6	P-125	1420	082			58				
Wilson Way Underpass ADA Ramp Installation		1317	082		281					
Pedestrian Bridge over Calaveras River Rehabilitation		1316	082		50					

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Traffic Signal Modifications (California St at Washington)		1314	082		67					
Rectangular Rapid Flashing Beacons for Highway Safety Improvement Program (HSIP) Cycle 5		1313	082		17					
Filbert Street/Miner Avenue Traffic	P-103	1310	082			44				
Emergency Vehicle Pre-emption (EVP) System		1211	082	27	179					
Traffic Signal Modifications (Harding Way at El Dorado)		1210	082	13	72					
				3,373	2,147	2,199	-	-	-	-
Subtotal, Local Grants				55,128	2,147	36,885	-	-	-	-
Public Facilities Fees										
Air Quality Citywide										
Traffic Signal Modification		9934	990	44						
Traffic Signal Control System		9906	990	438						
Traffic Signal Control System	P-136	9906	990				500	500	500	500
Wilson Way Corridor Adaptive Traffic Control System		9747	990	2						
Davis Road/Wagner Heights Drive Traffic Signal		9746	990	1						
Bus Rapid Transit Phase III (Hammer Lane)		9745	990	111						
Benjamin Holt Drive/Inglewood Avenue Traffic Signal		9744	990							
Benjamin Holt Drive/Cumberland Place Traffic Signal		9743	990	45						
Fiber Optic Network Expansion		9741	990	162						
Farmington Rd (8th)/Mariposa		9701	990							
Green Initiatives		9276	990	489						
Montauban Avenue and Swain Road Rundabout		1315	990		15					
Filbert Street/Miner Avenue Traffic		1310	990		18					
				1,292	33	-	500	500	500	500
Regional Street Improvements										
Arch Road/SR99 Interchange Improvements		9944	917	130						
Eight Mile Rd/UPPR (East) Grade		9829	917	156						
Eight Mile/SR 99 Interchange		9719	917	6						
Lower Sacramento Road Widening - Marlette Road	P-109	0000	917							1,580
				292	-	-	-	-	-	1,580
Street Improvement Fees										
Davis Rd/Pixley Slough Bridge		9988	910							
Eight Mile Road/I-5 Interchange Reconstruction		9972	910	4						
French Camp/Sperry Rd		9945	910	912						
Hammer/SR99 Interchange Improvements		9942	910	549						
Sperry Road Extension		9837	910	1,053						
Eight Mile Rd/UPPR (East) Grade		9829	910	78						
Thornton Road Widening		9828	910	112						
Otto Drive/I-5 Interchange		9726	910		767					
Morada Lane/SR 99 Interchange		9720	910	308						
Eight Mile/SR 99 Interchange		9719	910	193						
Lower Sacramento Rd.		9718	910	53						
8 Mile Road/UPRR West Separation		9716	910	959						
Developers Reimbursements		9711	910	5,853						

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N. Stockton I-5/Mainline Int		9710	910	66						
El Dorado St. Widening		9706	910	184						
Manthey Road Relocation COS		9281	910	288						
Arch Rd/B St Reimb Agreem.		9277	910	2						
Morada Lane UPRR @ Grade Xing		9265	910	97						
Lower Sacramento Road Reimbursement Agreement		9261	910	228						
Little John Creek Reimb. Agreem.		9165	910	164						
Lower Sacramento Road and Bear Creek Bridge Replacement	P-107	1419	910			2,100				
French Camp Road/I-5 Interchange Landscaping	P-104	1418	910			750				
Filbert Street/Miner Avenue Traffic	P-103	1310	910			35				
Lower Sacramento Road Widening - Marlette Road	P-109	0000	910					871	2,402	2,001
				11,103	767	2,885	-	871	2,402	2,001
Street Trees Citywide										
Street Tree Planting		9118	978	293						
Residential Development Street Trees & Signs	P-126	0000	978						56	
				293	-	-	-	-	56	-
Street Signs Citywide										
Street Name Sign Installation		9176	979	59						
Residential Development Street Trees & Signs	P-126	0000	979						84	
				59	-	-	-	-	84	-
Street Lights Citywide										
FA 3 & 4		9241	983	39						
Installation		9191	980/983	167						
Installation		9191	985	195						
Miracle Mile Street Lighting Replacement	P-115	0000	983						105	504
				401	-	-	-	-	105	504
Traffic Signals										
Traffic Signal Modification	P-139	9934	901/902	91		106				
Traffic Signal Installations (New)	P-140	9933	901					721	724	
Davis Road/Wagner Heights Drive Traffic Signal		9746	901	134						
Benjamin Holt Drive/Inglewood Avenue Traffic Signal		9744	900/901	46						
Tamoshntr/Hometown Traffic Signal		9739	902	15						
Airport at Park/Oak & Fremont		9736	902	19						
				305	-	106	-	721	724	-
Subtotal, Public Facilities Fees				13,745	800	2,991	500	2,092	3,871	4,585
Other Reimbursements										
Sperry Road Extension		9837	339	11,853						
Arch-Airport Road and B Street Signalization	P-90	1417	308			56				
March Lane Adaptive Traffic Control System	P-110	1312	308			152				
Pershing Avenue Corridor Adaptive Traffic Control System	P-123	1311	308			145				
Bus Rapid Transit Phase IV (MLK Jr. Blvd and Mariposa)	P-92	1303	308			226				
				11,853	-	579	-	-	-	-
Unidentified Funding										
Eight Mile Road/I-5 Interchange Reconstruction	P-100	9972	Unfunded						7,040	1,878
Sidewalk, Curbs, Gutters	P-132	9969	Unfunded				1,890	1,890	1,890	1,890

Project Listing
Five Year Capital Improvement Program
2014-2019
(Dollars in thousands)

	Project Page Number	Project Number	Fund	(Unaudited) Carryover Balance June 2013	2013-14 Adopted	2014-15 Proposed Budget	2015-16 Projected	2016-17 Projected	2017-18 Projected	2018-19 Projected
Traffic Signal Modifications	P-139	9934	Unfunded				686	688	790	
Street Resurfacing on Federal-Aid Streets FY 2014-15	P-134	1429	Unfunded				260	260	260	260
Otto Drive/I-5 Interchange	P-120	9726	Unfunded						5,200	10,956
Morada Lane/SR 99 Interchange Reconstruction	P-117	9720	Unfunded							30,488
Eight Mile Road/SR 99 Interchange	P-101	9719	Unfunded						14,247	25,857
Neighborhood Traffic Calming (16 Neighborhoods)	P-118	6653	Unfunded				750	750	750	750
Traffic Signal Mast Arm Retrofit and Installation	P-138	1423	Unfunded				652			
Pedestrian Bridge over Calaveras River Rehabilitation	P-122	1316	Unfunded				220			
Alpine Avenue Grade Separation	P-88	0000	Unfunded					2,687	2,482	25,476
Arch Road Widening - Austin Road to Performance Drive	P-89	0000	Unfunded					2,945	1,767	34,692
Bicycle Facilities Master Plan Update	P-91	0000	Unfunded				350			
California Street Gap Closure Improvements, Phase 2	P-93	0000	Unfunded				164			
City Bridges Rehabilitation Project	P-95	0000	Unfunded				307	1,850	78	
Davis Road Widening (Bear Creek to Waterbury Drive)	P-96	0000	Unfunded					562	396	3,392
Downtown Crosswalk Upgrades	P-97	0000	Unfunded					400	539	
EBMUD - March Ln Greenscape, Phase 2 (Pacific Ave to Hillsboro Dr)	P-99	0000	Unfunded						1,951	
El Dorado Street Improvements, Phase 2, Final	P-102	0000	Unfunded					3,101		
Hammer Lane/I-5 Interchange Reconstruction	P-106	0000	Unfunded					2,396	1,546	20,874
Lower Sacramento Road and Pixley Slough Bridge Replacement	P-108	0000	Unfunded					803	7,143	303
March Lane Widening	P-111	0000	Unfunded					644	492	3,984
Micro-Surfacing of Local Roads	P-113	0000	Unfunded				2,200	2,200	2,200	2,200
Miner Avenue Streetscape, Phase 1	P-114	0000	Unfunded					607	6,215	5,433
North Stockton Grade Separations	P-119	0000	Unfunded				55	55	55	55
Pavement Management System (PMS) Survey	P-121	0000	Unfunded				130	75	75	75
Pershing Avenue Roadway Crown Reduction	P-124	0000	Unfunded					763		
Robinhood Drive & Claremont Avenue Bike Lane Installation	P-128	0000	Unfunded				112	648		
Roundabouts at Various Locations	P-129	0000	Unfunded				126	73	711	
Rule 20A Streetlighting	P-130	0000	Unfunded				239	239	242	
San Joaquin Trail Improvements	P-131	0000	Unfunded					283	1,381	
West Lane Grade Separation	P-141	0000	Unfunded					4,408	1,859	37,933
West Lane Widening, Hammer Lane to Morada Lane	P-143	0000	Unfunded						2,393	19,696
				-	-	-	8,141	28,327	61,702	226,192
Total, Transportation Program				131,429	13,281	50,363	10,726	32,504	67,658	232,862
Municipal Utilities										
Water										
2011-12 Street Overlay		9751	427	13						
2010-11 Street Overlay		9740	427	14						
Lower Sacramento Rd		9718	427	100						
Water System Upgrades	P-151	7796	427	97		127	4			
Water Telemetry		7641	427	214						
Water Field Office Remodel	P-144	7625	427		70	1,100				
Transmission Mains	P-152	7623	423	3,674		3,356				

Project Listing
Five Year Capital Improvement Program
2014-2019
(Dollars in thousands)

	Project Page Number	Project Number	Fund	(Unaudited) Carryover Balance June 2013	2013-14 Adopted	2014-15 Proposed Budget	2015-16 Projected	2016-17 Projected	2017-18 Projected	2018-19 Projected
Transmission Mains	P-153	7623	427		487		275			
Reservoir Site Improvements	P-155	7620	427	370	131	142	264	75	75	75
Water Treatment Equipment	P-154	7619	427	452	250	1,381	1,376	1,775		750
Water Supply - New Wells	P-145	7618	427							447
Water Supply - Old Wells	P-146	7617	427	372	360	303	801	82		
Service System Additions	P-149	7602	424			20	75	100	115	130
Service System Additions	P-150	7602	427	220	514	323	4,005	4,005	4,005	4,005
Water System Expansion	P-147	7601	424						4,613	
Water System Expansion	P-148	7601	427		11	666	131	1,489		
				5,526	1,823	7,418	6,931	7,526	8,808	5,407
Wastewater										
2011-12 Street Overlay		9751	437	17						
2010-11 Street Overlay		9740	437	22						
Capital Asset Replacements	P-72	7792	437	460	2,260	3,200	2,750	2,250	250	250
Sanitary System Upgrade	P-81	7790	437	150		178	12			
Sanitary System Deficit Improvement	P-79	7787	437	732	2,624	6,915	12,980	2,299	3,065	2,630
Sanitary Pump Station Rehabilitation	P-78	7785	437	36	2,144	991	4,661	489		
Sanitary Telemetry		7784	437	425						
Infiltration and Inflow Sanitation	P-73	7714	437	303		237				
Oversize Collection Lines	P-74	7713	437	4,514				350		
RWCF-Modification & Replacement	P-75	7709	437	4,693	532		23,000	69,195		18,222
RWCF-Modification & Replacement	P-76	7709	437			4,339	9,154	21,800	1,618	3,387
Sanitary Pump Station Additions	P-77	7703	437				1,688			
Sanitary System Repair	P-80	7702	437	1,680		3,296	1,082	1,421	2,464	2,108
				13,032	7,560	19,156	55,327	97,804	7,397	26,597
Stormwater										
Capital Asset Replacements	P-82	7792	447			100	100	100	100	100
Sanitary System Upgrade	P-84	7790	447			50	50	50	50	50
Storm System Rehabilitation	P-87	7789	447			111	111	111	111	111
Storm Drain Alleviation - Modification/Additions	P-83	7788	447		50		199	927	271	494
Storm Pump Station Improvements	P-86	7783	447		137	777	893	713	725	482
Storm Pump Station Additions	P-85	7780	447					3,660		
				-	187	1,038	1,353	5,561	1,257	1,237
Total, Municipal Utilities				18,558	9,570	27,612	63,611	110,891	17,462	33,241
Total, CIP Program				$161,449	24,550	81,493	$80,256	159,833	$97,883	$318,107

Capital Project Funds
General Government
2014-15 Proposed Budget

Fund No.	General Capital 301	Other Reimbursements 301/041/086	Public Art 306	General Government Total
Beginning Available Balance	**$533,912**	**$0**	**$217,696**	**$751,608**
Revenues				
Fees	300			300
Interest	2,000			2,000
Entertainment Venue		230,000		230,000
Other Reimbursements		13,000		13,000
	2,300	**243,000**	**-**	**245,300**
Expenditures				
Capital Projects	2,775,000	343,000		3,118,000
	2,775,000	**343,000**	**-**	**3,118,000**
Transfers				
Transfer In - General Fund	2,775,000			2,775,000
Transfer In - Library Fund		100,000		100,000
Transfer Out				-
	2,775,000	**100,000**	**-**	**2,875,000**
Net Annual Activity	**2,300**	**-**	**-**	**2,300**
Ending Available Balance	**$536,212**	**$0**	**$217,696**	**$753,908**

Capital Project Funds
Transportation Programs
2014-15 Proposed Budget

Fund No.	TDA 034	Grants 308/399	Measure K Capital 080	Measure K Maintenance 082	Transportation Programs Total
Beginning Available Balance	**$8,147**	**$0**	**$0**	**$1,323,105**	**$1,331,252**
Revenues					
Grants	185,000	10,302,136	34,686,000	4,317,000	49,490,136
Interest				59,000	59,000
	185,000	**10,302,136**	**34,686,000**	**4,376,000**	**49,549,136**
Expenditures					
Capital Projects	185,000	10,302,136	34,686,000	2,199,864	47,373,000
	185,000	**10,302,136**	**34,686,000**	**2,199,864**	**47,373,000**
Transfers					
Transfer Out				(2,110,000)	(2,110,000)
	-	**-**	**-**	**(2,110,000)**	**(2,110,000)**
Net Annual Activity	**-**	**-**	**-**	**66,136**	**66,136**
Ending Available Balance	**$8,147**	**$0**	**$0**	**$1,389,241**	**$1,397,388**

Capital Project Funds
Public Facilities Fee
2014-15 Proposed Budget

Fund No.	Traffic Signal City Wide 900	Traffic Signals Zone 1 901	Traffic Signals Zone 2 902	Traffic Signals Zone 3 903	Traffic Signals Zone 4 904
Beginning Available Balance	**$62,159**	**$9,289**	**$40,175**	**$137,757**	**$23,875**
Revenues					
Grants					
Fees	21,000	14,207	8,000	4,720	21,489
Interest	473	1,951	710	1,056	192
	21,473	**16,158**	**8,710**	**5,776**	**21,681**
Expenditures					
Capital Projects				106,000	
Other					
	-	**-**	**-**	**106,000**	**-**
Transfers					
Transfer In					
Transfer Out - Debt 201					
	-	**-**	**-**	**-**	**-**
Net Annual Activity	**21,473**	**16,158**	**8,710**	**(100,224)**	**21,681**
Ending Available Balance	**$83,632**	**$25,447**	**$48,885**	**$37,533**	**$45,556**

Capital Project Funds
Public Facilities Fee, Continued
2014-15 Proposed Budget

Fund No.	Street Improvements 910-915	Street Improvements Reg Traffic 917	Community Recreation Centers City-Wide 920	City Office Space 930	Fire Station City-Wide 940
Beginning Available Balance	**$3,924,152**	**$1,089,462**	**($3,696,550)**	**$815,951**	**($2,238,635)**
Revenues					
Grants					
Fees	645,852	245,288	19,890	19,468	64,316
Interest	31,393	8,716	600	6,625	1,698
	677,245	**254,004**	**20,490**	**26,093**	**66,014**
Expenditures					
Capital Projects	2,885,000				
Debt Service					
	2,885,000	**-**	**-**	**-**	**-**
Transfers					
Transfer In					
Transfer Out - Debt 201					
	-	**-**	**-**	**-**	**-**
Net Annual Activity	**(2,207,755)**	**254,004**	**20,490**	**26,093**	**66,014**
Ending Available Balance	**$1,716,397**	**$1,343,466**	**($3,676,060)**	**$842,044**	**($2,172,621)**
			(a)		(a)

(a) These fee programs have been over leveraged with spending outpacing available revenues. Plans are under development to reduce these deficits.

Capital Project Funds
Public Facilities Fee, Continued
2014-15 Proposed Budget

Fund No.	Library City-Wide 950	Police Station Expansion 960	Parkland City-Wide 970	Street Trees 978	Street Signs 979
Beginning Available Balance	**$3,905,593**	**($1,223,283)**	**$2,560,171**	**$56,374**	**$83,901**
Revenues					
Grants					
Fees	37,884	50,100	218,244		
Interest	31,245	116	20,481	451	671
	69,129	**50,216**	**238,725**	**451**	**671**
Expenditures					
Capital Projects	400,000				
Debt Service					
	400,000	**-**	**-**	**-**	**-**
Transfers					
Transfer In					
Transfer Out - Debt 201					
	-	**-**	**-**	**-**	**-**
Net Annual Activity	**(330,871)**	**50,216**	**238,725**	**451**	**671**
Ending Available Balance	**$3,574,722**	**($1,173,067)** (a)	**$2,798,896**	**$56,825**	**$84,572**

(a) These fee programs have been over leveraged with spending outpacing available revenues. Plans are under development to reduce these deficits.

Capital Project Funds
Public Facilities Fee, Continued
2014-15 Proposed Budget

Fund No.	Street Lights Zone 1 980	Street Lights Zone 1 981	Street Lights Zone 3 & 4 983	Street Signs Zone 5 985	Air Quality 990	Public Facilities Total
Beginning Available Balance	**$3,369**	**$33,527**	**$6,960**	**$3,662**	**($190,175)**	**$5,407,734**
Revenues						
Grants						-
Fees	968		5,484		32,943	1,409,853
Interest	27	268	56	29	(1,500)	105,258
	995	**268**	**5,540**	**29**	**31,443**	**1,515,111**
Expenditures						
Capital Projects					-	3,391,000
Other						-
	-	**-**	**-**	**-**	**-**	**3,391,000**
Transfers						
Transfer In					250,000	250,000
Transfer Out - Debt 201						-
	-	**-**	**-**	**-**	**250,000**	**250,000**
Net Annual Activity	**995**	**268**	**5,540**	**29**	**281,443**	**(1,625,889)**
Ending Available Balance	**$4,364**	**$33,795**	**$12,500**	**$3,691**	**$91,268**	**$3,781,845**

Municipal Utilities Department
2014-15 Proposed Budget
Summary

	Water	Wastewater	Storm Water	Utilities Total
Beginning Available Balance	**$37,386,235**	**$30,582,747**	**$4,764,430**	**$72,733,412**
Revenue				
User Services	37,544,935	62,130,840	5,468,558	105,144,333
Admin Fee Storm Drains				-
Agency Reimbursements			11,200	11,200
Connection Fees	2,335,000	775,000		3,110,000
Fines and Penalties	875,222	1,052,100		1,927,322
General Fund Jarvis Settlement	-			-
Interest	890,958	210,000	2,500	1,103,458
Build America Bond Interest Rebate	3,874,406			3,874,406
Rate Stabilization Deposit	3,150,000			3,150,000
Other Revenues	5,900	165,100		171,000
	48,676,421	**64,333,040**	**5,482,258**	**118,491,719**
Expenditures				
Administration	2,739,827	4,513,869	3,412,653	10,666,349
Customer Service	988,560	2,045,303	374,957	3,408,820
Operations and Maintenance	12,743,351	39,762,626	2,493,406	54,999,383
Water Treatment	618,111			618,111
Water Conservation	408,034			408,034
Purchased Water	8,183,441			8,183,441
Debt Service	21,597,270	7,382,130		28,979,400
Capital Projects	7,417,500	19,155,700	1,038,000	27,611,200
	54,696,094	**72,859,628**	**7,319,016**	**134,874,738**
Internal Transfers				
Transfers In	23,656,029	26,537,830	1,040,300	51,234,159
Transfers Out	(26,806,029)	(26,537,830)	(1,040,300)	(54,384,159)
	(3,150,000)	**-**	**-**	**(3,150,000)**
Net Annual Activity	**(9,169,673)**	**(8,526,588)**	**(1,836,758)**	**(19,533,019)**
Ending Available Balance	**$28,216,562**	**$22,056,159**	**$2,927,672**	**$53,200,393**

Project Summary

Acct. Ref. #	0000
Title	Miracle Mile Parking Lot Resurfacing
Department	Central Parking

Project Description

Resurfacing and striping of City-owned parking lots located along the Miracle Mile. This may include improvements to driveways, irrigation, and signage. Lots in need of improvements are as follows: A, C, G, H, I, J, and K.

Justification

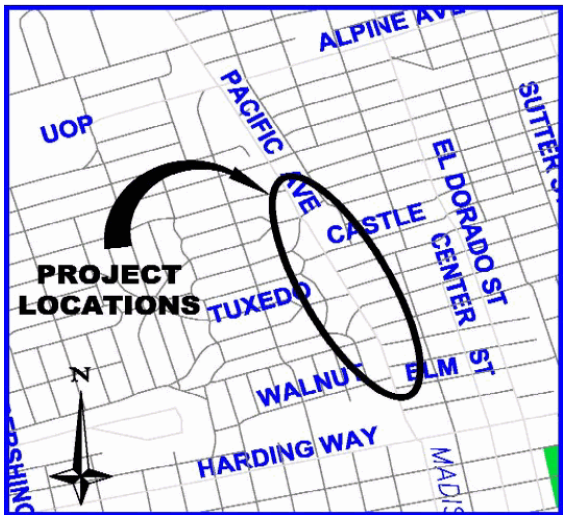
These lots are provided to support commercial businesses along the Miracle Mile, a majority of which do not have their own on-site parking. All of the lots (with the exception of four lots recently improved) are deteriorating and contain potholes. Existing planter boxes have been damaged by cars.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	38,000	38,000	0
2018	548,000	548,000	0
	586,000	**586,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	489,000	0
Other	0	0	38,000	59,000	0
Total Expense:	**0**	**0**	**38,000**	**548,000**	**0**
Revenue					
Unfunded	0	0	38,000	548,000	0
Total Revenue:	**0**	**0**	**38,000**	**548,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	Parking Garage & Parking Lot Automation
Department	Central Parking

Project Description

The project will install automated parking equipment which includes pay stations, automatic card readers and computer monitoring equipment throughout the City's parking lots and garages.

Justification

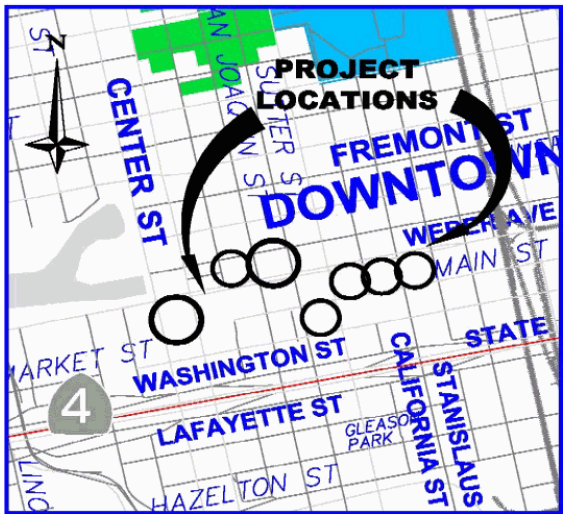
The project will lower cost of operations, increase revenue and provide better customer service.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	331,000	331,000	0
2017	2,212,000	2,212,000	0
	2,543,000	**2,543,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	2,073,000	0	0
Design/Engineerin	0	192,000	0	0	0
Other	0	139,000	139,000	0	0
Total Expense:	**0**	**331,000**	**2,212,000**	**0**	**0**
Revenue					
Unfunded	0	331,000	2,212,000	0	0
Total Revenue:	**0**	**331,000**	**2,212,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	Parking Garage Lighting Retrofit
Department	Central Parking

Project Description

This project includes retrofitting the SEB Garage and Channel Street Garage with energy-efficient lighting.

Justification

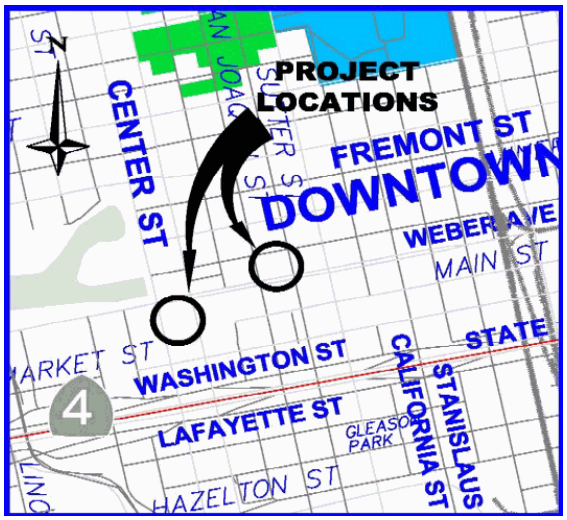
The current lighting system at each garage is inefficient, requiring high energy costs and multiple bulb replacements to maintain sufficient lighting. The replacement of fixtures will save energy cost and maintenance cost.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	50,000	50,000	0
2017	268,000	268,000	0
	318,000	**318,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	251,000	0	0
Design/Engineerin	0	34,000	0	0	0
Other	0	16,000	17,000	0	0
Total Expense:	**0**	**50,000**	**268,000**	**0**	**0**
Revenue					
Unfunded	0	50,000	268,000	0	0
Total Revenue:	**0**	**50,000**	**268,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Parking Lot Resurfacing
Department	Central Parking

Project Description

The project consists of resurfacing and re-striping parking Lots F, J,K, L, O, N, R & Lot S.

Justification

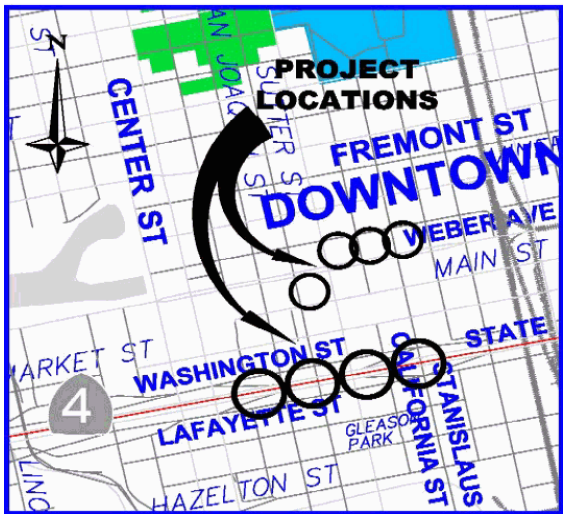
These lots contain numerous pot holes and all the striping has faded. Patrons have complained that rocks have broken windows of their cars.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	235,000	235,000	0
2018	141,000	141,000	0
	376,000	**376,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	195,000	114,000	0
Design/Engineerin	0	0	16,000	0	0
Other	0	0	24,000	27,000	0
Total Expense:	**0**	**0**	**235,000**	**141,000**	**0**
Revenue					
Unfunded	0	0	235,000	141,000	0
Total Revenue:	**0**	**0**	**235,000**	**141,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	Street Parking Meter Automation
Department	Central Parking

Project Description

The project will upgrade the current on-street parking meters to automated parking meters which will allow cash or credit card payment. Upgrades will include computer monitoring equipment that will notify personnel when it is time to maintain the meter.

Justification

The project will lower cost of maintenance and operations, increase revenue and provide better customer service.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	339,000	339,000	0
2018	1,942,000	1,942,000	0
	2,281,000	**2,281,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	1,795,000	0
Design/Engineerin	0	0	245,000	0	0
Other	0	0	94,000	147,000	0
Total Expense:	**0**	**0**	**339,000**	**1,942,000**	**0**
Revenue					
Unfunded	0	0	339,000	1,942,000	0
Total Revenue:	**0**	**0**	**339,000**	**1,942,000**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2018

Project Summary

Acct. Ref. #	PW7022
Title	ADA Compliance Program
Department	City-Wide

Project Description

This project provides for annual implementation of minor accessibility upgrades to City facilities as identified In the City's adopted ADA Transition Plan. This project will provide for the replacement of restroom fixtures, signage, door handles, lifts, and access modifications.

Justification

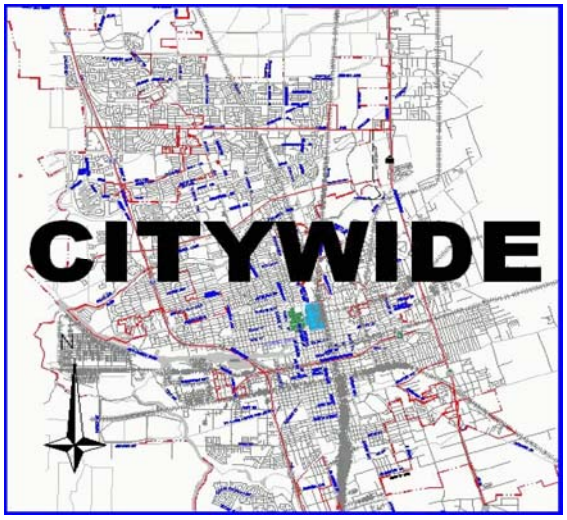
In 1990, the American with Disabilities Act (ADA) was passed to provide guidelines for accessibility in the work place. In 2004, the City completed a Self-Evaluation and Transition Plan. Ongoing accessibility improvements are required to be in compliance with the Transition Plan and to reduce the City's exposure to accessibility claims. ADA lifts at swimming pools, and parking lot access will require immediate implementation.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	72,000	72,000	0
2016	100,000	100,000	0
2017	103,000	103,000	0
2018	108,000	108,000	0
2019	114,000	114,000	0
	497,000	**497,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	28,000	12,000	13,000	14,000	15,000
Design/Engineerin	41,000	82,000	86,000	90,000	95,000
Other	3,000	6,000	4,000	4,000	4,000
Total Expense:	**72,000**	**100,000**	**103,000**	**108,000**	**114,000**
Revenue					
General Fund	72,000	0	0	0	0
Unfunded	0	100,000	103,000	108,000	114,000
Total Revenue:	**72,000**	**100,000**	**103,000**	**108,000**	**114,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Bob Hope Theater Electrical Service Separation
Department	City-Wide

Project Description

This project will separate the single electrical service at the Bob Hope Theatre, serving 6 businesses (5 on Market street), into 6 total service points each with a separate meter.

Justification

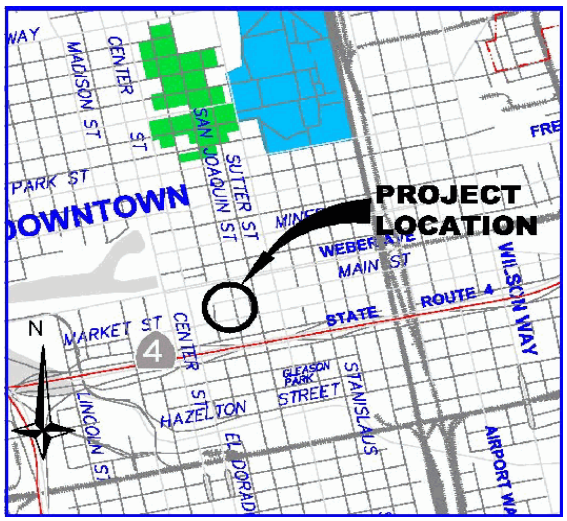
Bob Hope Theatre is maintained by SMG. Project improvements have been identified by SMG as a high priority. The existing single electrical service is not consistent with electrical code requirements. In addition, having one electrical meter serving 6 businesses does not provide an accurate account of electricity usage for each business making billing difficult.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	132,000	132,000	0
	132,000	**132,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	113,000	0	0
Design/Engineerin	0	0	9,000	0	0
Other	0	0	10,000	0	0
Total Expense:	**0**	**0**	**132,000**	**0**	**0**
Revenue					
Unfunded	0	0	132,000	0	0
Total Revenue:	**0**	**0**	**132,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Bob Hope Theatre HVAC Repairs
Department	City-Wide

Project Description

This project includes repairing the existing HVAC System by replacing missing or damaged mechanical pieces, including repairing the motors, and upgrading controls to improve efficiency.

Justification

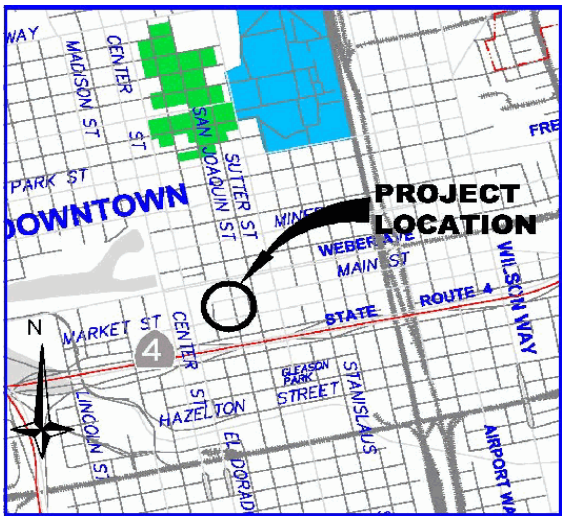
Bob Hope Theatre is maintained by SMG. Project improvements have been identified by SMG as a high priority. A HVAC system's purpose is to keep the venue correctly ventilated, and the performers and audience comfortable in variable weather. Inspections show the system is in need of upgrades.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	58,000	58,000	0
	58,000	**58,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	58,000	0	0	0
Total Expense:	**0**	**58,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	58,000	0	0	0
Total Revenue:	**0**	**58,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	Corp Yard Storage Building Installation
Department	City-Wide

Project Description

This project will construct a new storage facility at the City's Corporation Yard. The building will be an open-walled canopy style structure; measuring approximately 243' x 30'.

Justification

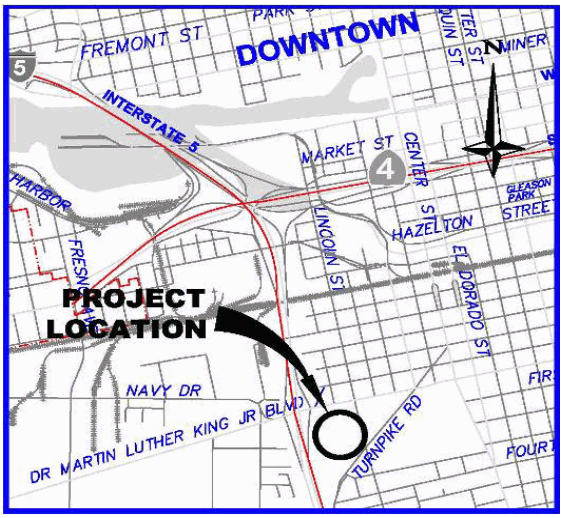
A storage facility is needed to store and stockpile road construction materials. These materials include: sand, gravel, aggregate base, blacktop, and hazardous materials. For storage of materials, proper segregation is needed to prevent cross-contamination. Additionally, this facility will ensure that the run-off of liquids does not infiltrate the stormwater collections system.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	289,000	289,000	0
	289,000	**289,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	257,000	0	0	0
Design/Engineerin	0	5,000	0	0	0
Other	0	27,000	0	0	0
Total Expense:	**0**	**289,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	289,000	0	0	0
Total Revenue:	**0**	**289,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	Electronic Payment Station for City Services
Department	City-Wide

Project Description

This project will provide funding to provide an additional payment option for City customers - a user friendly electronic payment station kiosk that will be located in the Adminstrative Services Department.

Justification

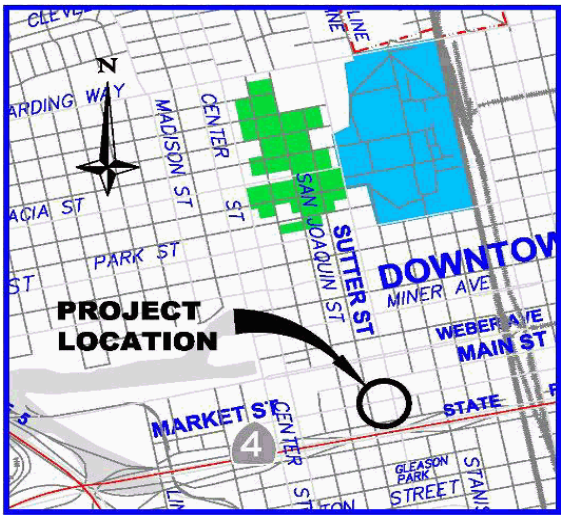
The electronic payment station kiosk will provide an important customer service function for utility services. Accepting payments by traditional walk-in cashiering methods is time consuming and takes away from other revenue generating and customer service activities. Customers can pay their bills using the self-service kiosk method and lessen the workload for cashiering staff.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	67,000	67,000	0
	67,000	**67,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	54,000	0	0
Design/Engineerin	0	0	7,000	0	0
Other	0	0	6,000	0	0
Total Expense:	**0**	**0**	**67,000**	**0**	**0**
Revenue					
Unfunded	0	0	67,000	0	0
Total Revenue:	**0**	**0**	**67,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Event Center Security & Safety Improvements
Department	City-Wide

Project Description

This project will install security improvements at the Stockton Ballpark. Improvements include installation of the following: increasing entrance gate heights; repairing existing cameras, and adding additional cameras. This project will also install a fall protection system for the Stockton Arena. Fall protection is a safety system attached to the upper rigging grid at facilities. It's purpose is to allow workers to work safely with rigging facility equipment such as scoreboards, lighting, catwalks, and special effects.

Justification

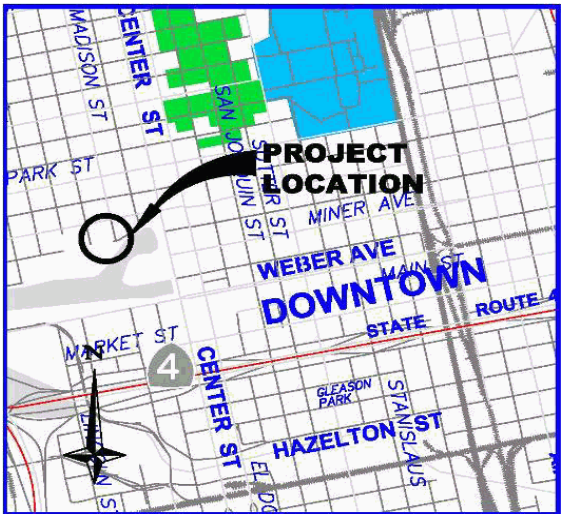
Event Center facilities are maintained by SMG. Project improvements have been identified by SMG as a high priority. The Ballpark does not have a comprehensive security system. Recent break-ins have shown SMG staff where weaknesses exist in the current security system. Security must be upgraded to prevent continued property damage, theft, and vandalism. At the Stockton Arena, there is no fall protection. Without a fall protection system, workers are at risk, and shows may not book the venue because sufficient fall arrest systems are not in place.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	81,000	81,000	0
	81,000	**81,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	81,000	0	0	0
Total Expense:	**0**	**81,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	81,000	0	0	0
Total Revenue:	**0**	**81,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	Event Venues Equipment Replacement
Department	City-Wide

Project Description

This project will replace broken and outdated equipment at the following locations: Stockton Arena, Bob Hope Theatre, and Ballpark. The project includes replacing a pair of genie man lifts at the Theatre, a bunker raker machine at the Ballpark, two stolen golf carts and two way radios at the Arena. The project will also purchase lighting equipment, microphones and sound equipment for the Theatre as they are currently being rented, and an aerator for the Ballpark.

Justification

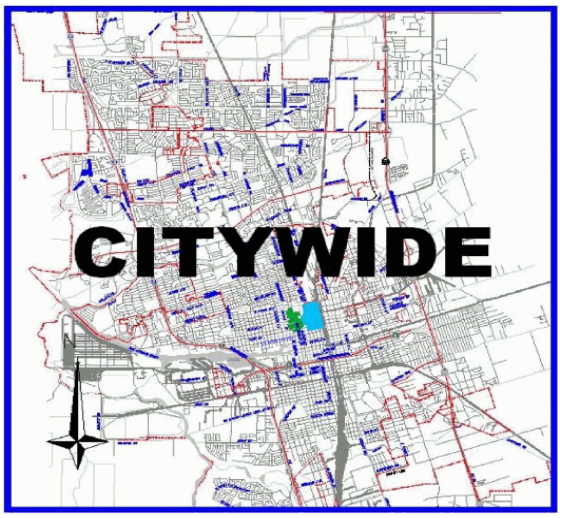
Event Center facilities are maintained by SMG. Project improvements have been identified by SMG as a high priority. All four facilities have equipment that are past their service life. These items are either unusable or must be constantly repaired. Replacement of broken and outdated equipment including purchasing items that are constantly rented will save money.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	58,000	58,000	0
	58,000	**58,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	58,000	0	0	0
Total Expense:	**0**	**58,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	58,000	0	0	0
Total Revenue:	**0**	**58,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	Facilities Assessment Plan
Department	City-Wide

Project Description

Funding for a Facilities Assessment Plan will provide an assessment of all city buildings and will include a condition analysis, and recommendation for improvements with a prioritization and costs.

Justification

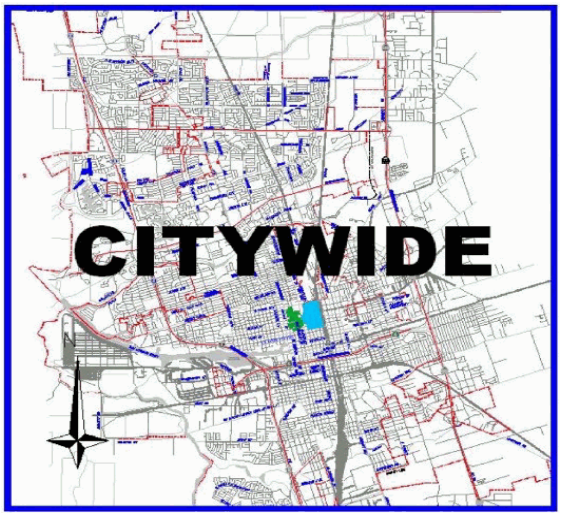
A Facilities Assessment Plan is necessary to layout the current condition of facilities that have had deferred maintenance in past years due to budgetary constraints. The Assessment Plan is critical in providing a systematic approach to long term maintenance of city buildings.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	100,000	100,000	0
	100,000	**100,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	95,000	0	0	0
Other	0	5,000	0	0	0
Total Expense:	**0**	**100,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	100,000	0	0	0
Total Revenue:	**0**	**100,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	PW7011
Title	General Emergency Maintenance (Citywide)
Department	City-Wide

Project Description

This project provides funding for general emergency repairs of various City buildings to avoid work shutdowns and liabilities. Emergencies include replacement or resolution of vandalized facilities (windows, doors, locks, graffiti, etc.); replacement or repair of damaged entry/exit systems (burglar and fire alarms); and repair of plumbing and electrical system malfunctions.

Justification

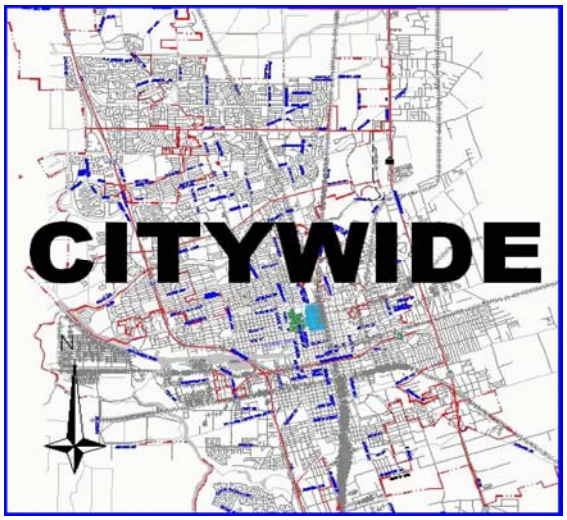
This project is necessary for repairs of unavoidable or unpredicted emergency breaks or failures. Many of the facilities are located in areas that are subject to extensive vandalism - vandalism may take the form of graffiti or property damage, and theft. Before the facility can be utilized, the facility must be restored to an operational level at minimum.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	75,000	75,000	0
2016	128,000	128,000	0
2017	134,000	134,000	0
2018	140,000	140,000	0
2019	147,000	147,000	0
	624,000	**624,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	71,000	121,000	127,000	133,000	140,000
Other	4,000	7,000	7,000	7,000	7,000
Total Expense:	**75,000**	**128,000**	**134,000**	**140,000**	**147,000**
Revenue					
General Fund	75,000	0	0	0	0
Unfunded	0	128,000	134,000	140,000	147,000
Total Revenue:	**75,000**	**128,000**	**134,000**	**140,000**	**147,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	PW7002
Title	Hazardous Materials Abatement and Monitoring
Department	City-Wide

Project Description

This project will provide for the abatement of hazardous materials encountered during maintenance and construction in City facilities throughout the year. This project also includes visual monitoring for abatement surveys as required to identify source locations. Based on existing surveys, hazardous materials abatement is anticipated for flooring repairs at the following facilities due to asbestos: Senior Center; Cesar Chavez Library restrooms; and PD Main lockers/restrooms.

Justification

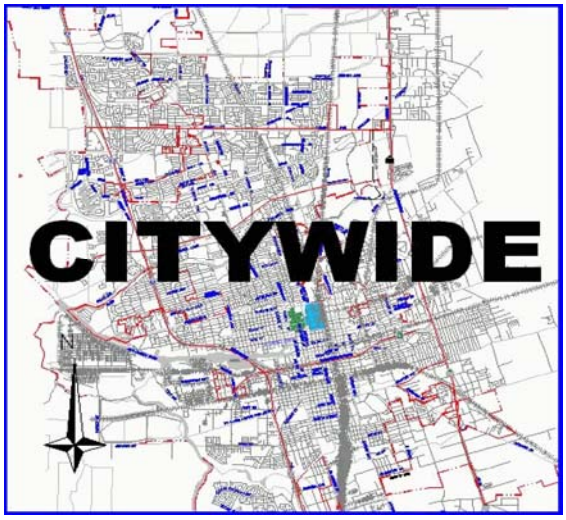
Abatement of hazardous materials such as asbestos, lead paint, and mold is a mandatory step during construction and often during routine maintenance activities such as repainting. Due to the age of many City facilities, there exists the potential for encountering hazardous materials during both maintenance and project work.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	50,000	50,000	0
2016	76,000	76,000	0
2017	81,000	81,000	0
2018	87,000	87,000	0
2019	93,000	93,000	0
	387,000	**387,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	47,000	71,000	76,000	82,000	88,000
Other	3,000	5,000	5,000	5,000	5,000
Total Expense:	**50,000**	**76,000**	**81,000**	**87,000**	**93,000**
Revenue					
General Fund	50,000	0	0	0	0
Unfunded	0	76,000	81,000	87,000	93,000
Total Revenue:	**50,000**	**76,000**	**81,000**	**87,000**	**93,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Human Resources Interior Improvements
Department	City-Wide

Project Description

This funding for this project will replace carpet and paint all interior walls throughout Human Resources' section of the first floor of the Stewart-Eberhardt Building, and install a roll-up type security window with panic button in the lobby. Locations of carpet replacement and paint include the main office area, hallways, common areas, offices, file rooms, storage rooms and conference rooms. Coordination will take place with IT for computers and phone disconnect and reconnect. The security window will be secured from the inside and act as a physical barrier from the public.

Justification

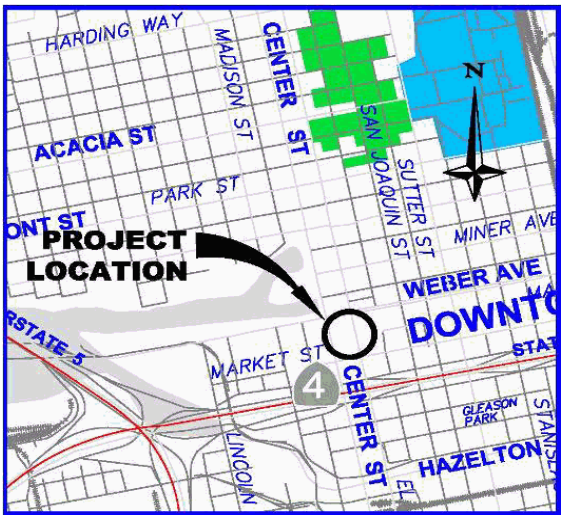
Human Resources Department is the first point of contact for all new employees in addition to serving existing employees. This department holds negotiation meetings, training classes, recruitment testing, interviews, and hosts consultants. Existing walls have blemishes and minor corner damage, scratched door casings and color inconsistency. Due to high foot traffic the carpets are worn and do not respond to cleanings. Existing patched areas are unraveling. The existing lobby desk does not have adequate safety features to aid staff in the event of an emergency. Staff at the front desk are the first people that visitors (both hostile and not) come into contact with and they're in the best position to act in the event of an emergency.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	142,000	142,000	0
	142,000	**142,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	119,000	0	0	0
Other	0	23,000	0	0	0
Total Expense:	**0**	**142,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	142,000	0	0	0
Total Revenue:	**0**	**142,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	PW7036
Title	HVAC Upgrades and Replacements
Department	City-Wide

Project Description

This project will provide for the replacement of malfunctioning HVAC equipment. HVAC equipment includes: chillers, water towers, package units, wall mount units, split systems, fans (exhaust and restrooms), heaters, control systems, and associated piping/ducts.

Justification

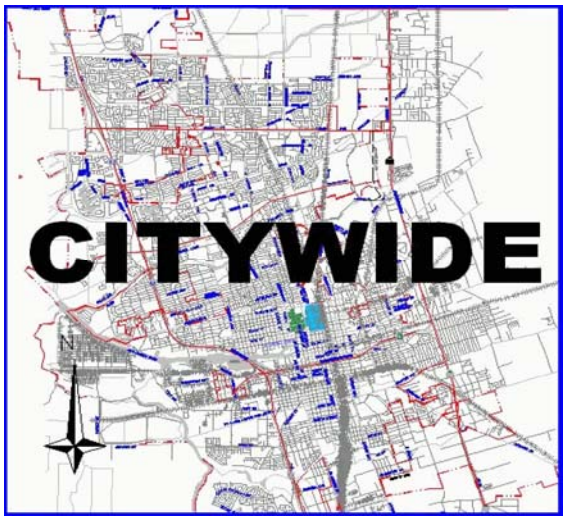
Many of the City's heating and cooling systems are antiquated and replacement parts are no longer available. Some units are over 30 years old and maintenance costs are high. Replacing units with energy efficient equipment will provide better heating/cooling and reduce energy costs.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	50,000	50,000	0
2016	75,000	75,000	0
2017	80,000	80,000	0
2018	85,000	85,000	0
2019	91,000	91,000	0
	381,000	**381,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	44,000	66,000	71,000	76,000	82,000
Other	6,000	9,000	9,000	9,000	9,000
Total Expense:	**50,000**	**75,000**	**80,000**	**85,000**	**91,000**
Revenue					
General Fund	50,000	0	0	0	0
Unfunded	0	75,000	80,000	85,000	91,000
Total Revenue:	**50,000**	**75,000**	**80,000**	**85,000**	**91,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	PW1404
Title	Lighting Improvement @ SMG Managed Facilities
Department	City-Wide

Project Description

This lighting improvement at SMG managed venues includes re-lamping the facility with energy efficient bulbs and adding protective screens.

Justification

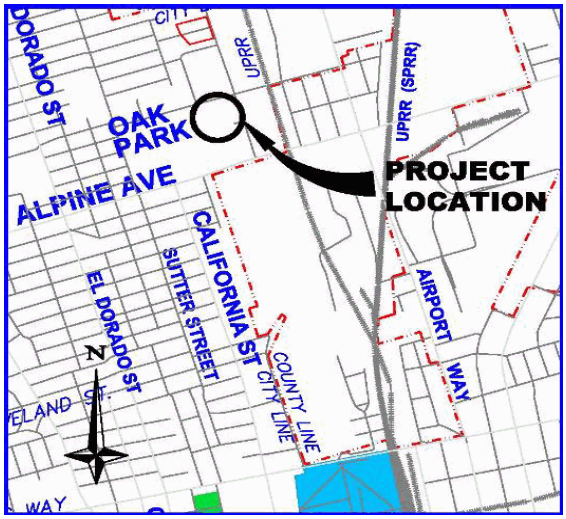
Project improvements have been identified by SMG as a high priority. The existing rink lighting is exposed and unprotected over the ice surface. Some fixtures are not working from damage by pucks or age. The system must be re-lamped with energy efficient bulbs and protective screens. Additionally, the Energy Independence Act is a federal program that phased out the production or ability to import a variety of non-energy efficient materials and equipment. The lighting above the ice at Oak Park Ice Arena was phased out as of July 2012.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	86,000	86,000	0
	86,000	**86,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	86,000	0	0	0	0
Total Expense:	**86,000**	**0**	**0**	**0**	**0**
Revenue					
Other	86,000	0	0	0	0
Total Revenue:	**86,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	PW7087
Title	Roof Maintenance and Leak Management Program
Department	City-Wide

Project Description

This project will provide management of the over 800,000 square feet of roof systems throughout the City. Management of the roof systems includes periodic cleaning (twice a year), preventative maintenance, minor repairs, condition analysis and recommendations for types of repairs.

Justification

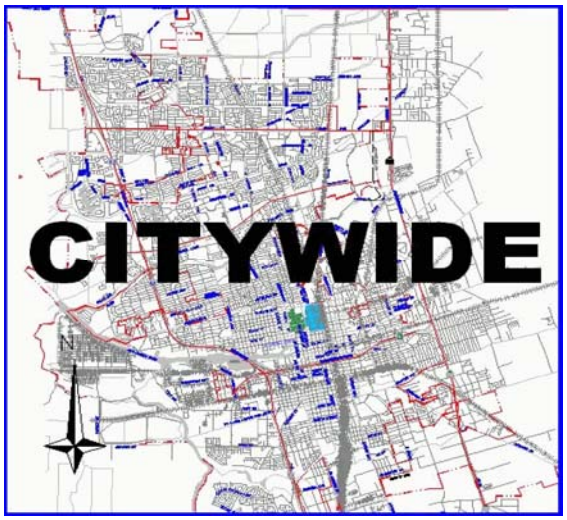
Annual maintenance and repairs are necessary for the 800,000 square feet of roof systems covering City Buildings. Preventative maintenance includes roof and gutter cleaning, and minor maintenance and repair. Condition analysis is necessary to determine future strategies and establish cost predictions for oncoming years.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	87,000	87,000	0
2016	165,000	165,000	0
2017	191,000	191,000	0
2018	162,000	162,000	0
2019	137,000	137,000	0
	742,000	**742,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	72,000	137,000	158,000	134,000	114,000
Design/Engineerin	7,000	13,000	15,000	13,000	11,000
Other	8,000	15,000	18,000	15,000	12,000
Total Expense:	**87,000**	**165,000**	**191,000**	**162,000**	**137,000**
Revenue					
General Fund	87,000	0	0	0	0
Unfunded	0	165,000	191,000	162,000	137,000
Total Revenue:	**87,000**	**165,000**	**191,000**	**162,000**	**137,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	PW1320
Title	Roof Replacement and Construction Program
Department	City-Wide

Project Description

This project will replace the roof of the Stores/Light Fleet Building located at the City's Corp Yard in FY 2016. Subsequent unfunded years provide for roof replacements at priority locations including the Police Department Main, Municipal Service Center and Fire Stations (10 locations).

Justification

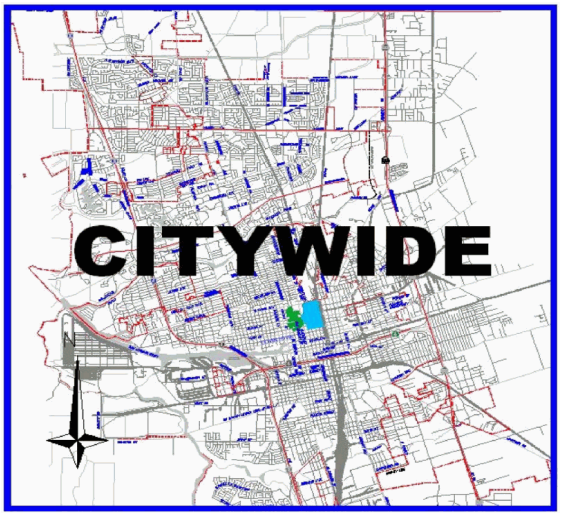
The City has approximately 800,000 square feet of combined roof area on City buildings. Some of the roofs require structural reinforcement due to dry rot in the roof support structure. Many buildings have exceeded their useful life and must have roof replacement in effort to avoid extensive building damage. The Stores/Light Fleet Building's roof is approximately 30 years old and is beyond leak repair.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	280,000	280,000	0
2016	1,000,000	1,000,000	0
2017	1,000,000	1,000,000	0
2018	1,000,000	1,000,000	0
2019	1,000,000	1,000,000	0
	4,280,000	**4,280,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	207,000	700,000	700,000	700,000	700,000
Other	73,000	300,000	300,000	300,000	300,000
Total Expense:	**280,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
Revenue					
General Fund	280,000	0	0	0	0
Unfunded	0	1,000,000	1,000,000	1,000,000	1,000,000
Total Revenue:	**280,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2019

Project Summary

Acct. Ref. #	PW1405
Title	Stockton Arena Chiller Rebuild
Department	City-Wide

Project Description

This project will rebuild one of the two chillers in the Arena. The chiller will be disassembled, inspected and worn parts rebuilt or replaced to prevent shutdown.

Justification

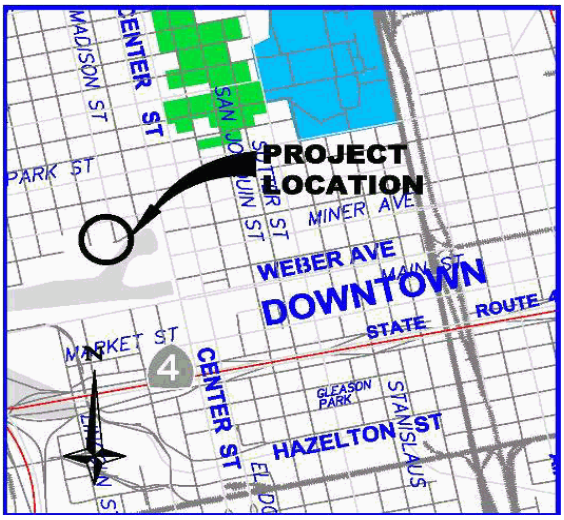
Stockton Arena is maintained by SMG. Project improvements have been identified by SMG as a high priority. The Arena has two chillers in the mechanical room which are part of the air conditioning (HVAC) system. This project will rebuild one of the two chillers as the system must have preventative maintenance rebuilds to prevent shutdown. Currently the system is three years overdue for maintenance. Failure to rebuild one of the chillers could cause unforeseeable extensive damage that has potential to disable the ability to maintain the ice sheet for hockey.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	58,000	58,000	0
	58,000	**58,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	58,000	0	0	0	0
Total Expense:	**58,000**	**0**	**0**	**0**	**0**
Revenue					
Other	58,000	0	0	0	0
Total Revenue:	**58,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	PW1406
Title	Stockton Arena Energy Management System
Department	City-Wide

Project Description

This project will replace the Energy Management System Controls for the HVAC System at the Stockton Arena.

Justification

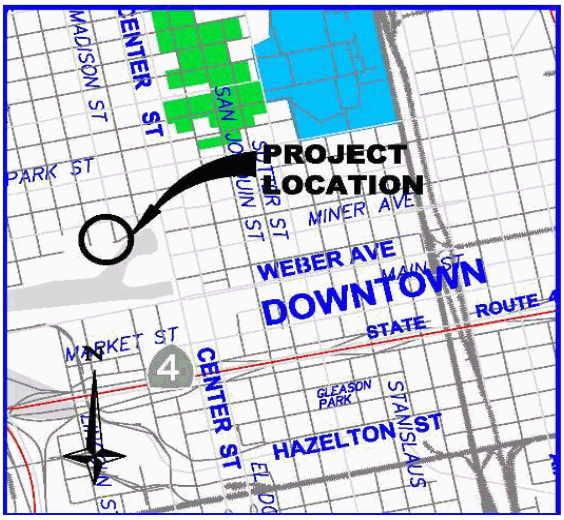
Stockton Arena is maintained by SMG. Project improvements have been identified by SMG as a high priority. The current Energy Management Controls for the HVAC system is failing. The controls are incomplete, outdated, and no longer supported. The system is in need of replacement and upgrade. Without proper controls, some systems cannot run, while others must run manually which causes energy inefficiency and unneeded extra wear and tear to the chillers and HVAC units. Proper building conditions cannot be maintained with the current system.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	86,000	86,000	0
	86,000	**86,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	86,000	0	0	0	0
Total Expense:	**86,000**	**0**	**0**	**0**	**0**
Revenue					
Other	86,000	0	0	0	0
Total Revenue:	**86,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Library - Chavez - Exterior Building Renovations
Department	Library

Project Description

This project will install fencing at the outdoor access points leading to the basement level of the library. The access to the first floor patio area and basement level will be accessible only when unlocked by City staff.

Justification

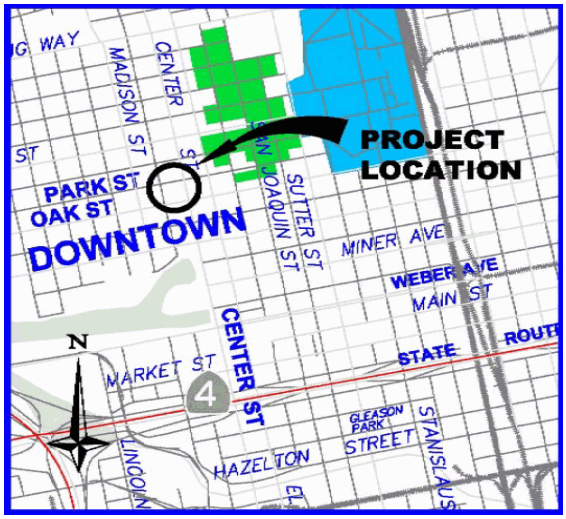
The basement level outdoor area of the Chavez Library is frequently used for undesired activities. The building access has been used as point of entry for library burglaries. This project to close the entrance to the basement level from the street will enhance the safety of the facility for its customers and staff by keeping undesired activity out, and will help reduce maintenance costs.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	381,000	381,000	0
	381,000	**381,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	311,000	0	0	0
Design/Engineerin	0	29,000	0	0	0
Other	0	41,000	0	0	0
Total Expense:	**0**	**381,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	381,000	0	0	0
Total Revenue:	**0**	**381,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2015	December 31, 2016

Project Summary

Acct. Ref. #	PW1408
Title	Library - Chavez - Restroom Renovations & ADA
Department	Library

Project Description

The funding for this project will completely renovate the four public restrooms at the Chavez Library to meet ADA requirements.

Justification

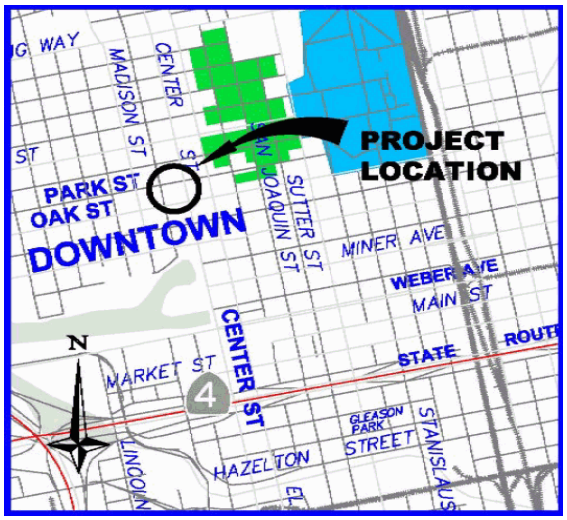
All six public restrooms at the Chavez Library were constructed in 1964 and do not meet ADA requirements. The restrooms serve approximately 300,000 visitors annually to this facility. The 50-year old facilities and fixtures are difficult to maintain and keep clean. Renovated facilities would meet the current ADA requirements and allow for lower on-going maintenance costs.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	223,000	223,000	0
2016	100,000	100,000	0
	323,000	**323,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	186,000	90,000	0	0	0
Design/Engineerin	19,000	0	0	0	0
Other	18,000	10,000	0	0	0
Total Expense:	**223,000**	**100,000**	**0**	**0**	**0**
Revenue					
General Fund	123,000	0	0	0	0
Library Fund	100,000	0	0	0	0
Unfunded	0	100,000	0	0	0
Total Revenue:	**223,000**	**100,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	9202
Title	Library Book Collection Augmentation
Department	Library

Project Description

This project will provide funding for purchasing library books to meet the demands of new development.

Justification

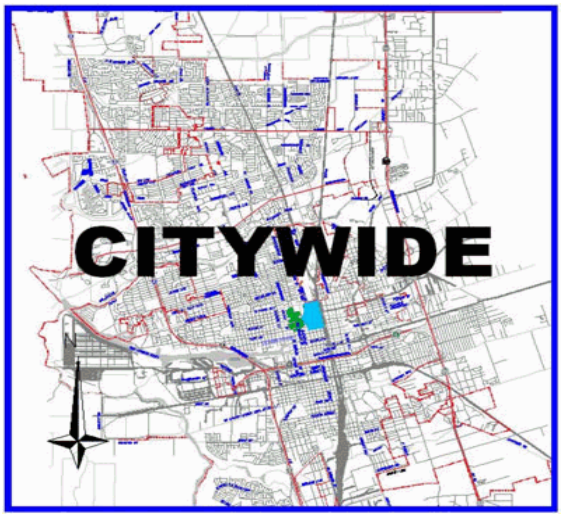
Public Facility Fees were established to purchase materials to help meet the need for additional book collections and new technology created by new development. As the community grows demand for new materials increases.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	250,000	250,000	0
	250,000	**250,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Other	250,000	0	0	0	0
Total Expense:	**250,000**	**0**	**0**	**0**	**0**
Revenue					
Public Facility	250,000	0	0	0	0
Total Revenue:	**250,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	9112
Title	Northwest Branch Library on Thornton Road
Department	Library

Project Description

The funding for this project provides for design and construction of a new library, including final furnishings and materials necessary to operate such a facility. The location is in north Stockton at 9602 Thornton Road, on existing acquired property. Facility size will be approximately 14,000 SF.

Justification

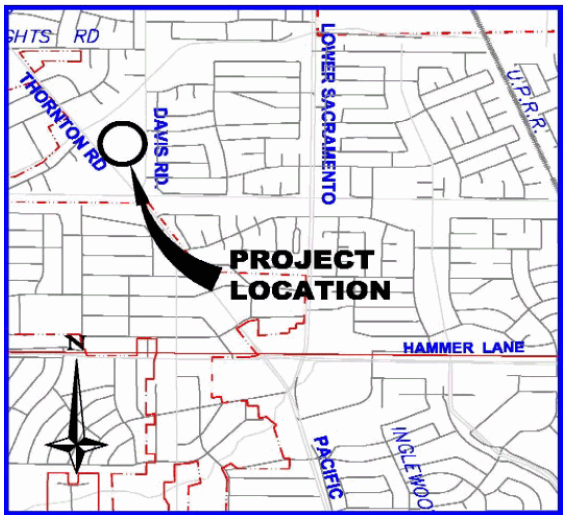
Growth in north Stockton has created a need for an additional facility. Fees have been collected for this purpose.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2019	9,939,000	9,939,000	0
	9,939,000	**9,939,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	7,445,000
Design/Engineerin	0	0	0	0	677,000
Other	0	0	0	0	1,817,000
Total Expense:	**0**	**0**	**0**	**0**	**9,939,000**
Revenue					
Library Fund	0	0	0	0	1,289,000
Public Facility	0	0	0	0	8,650,000
Total Revenue:	**0**	**0**	**0**	**0**	**9,939,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2019	June 30, 2021

Project Summary

Acct. Ref. #	0000
Title	American Legion Park Lagoon Fencing
Department	Parks and Trees

Project Description

Project includes removal of dilapidated chainlink fence sections around the lagoon at American Legion park and installation of new 4' tall galvanized fencing.

Justification

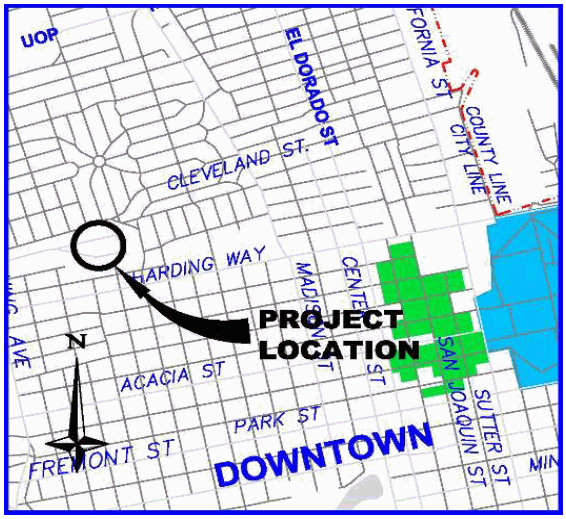
The existing fencing is vandalized and includes damage in many sections. Several sections along the bank are in danger of falling into the lagoon due to bank erosion.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	51,000	51,000	0
	51,000	**51,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	45,000	0	0	0
Other	0	6,000	0	0	0
Total Expense:	**0**	**51,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	51,000	0	0	0
Total Revenue:	**0**	**51,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	PW1413
Title	Buckley Cove Parking Lot Pavement Resurfacing
Department	Parks and Trees

Project Description

The improvements at the existing 214,000 square foot Buckley Cove Marina parking lot consists of base failure repair, and crack sealing in FY 2015; slurry resurfacing and re-striping in FY 2017.

Justification

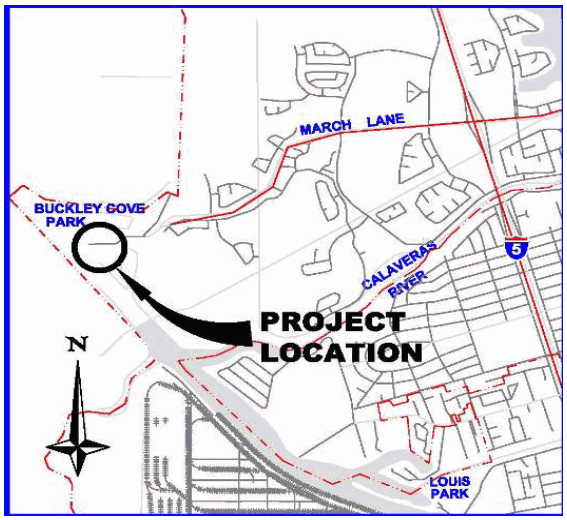
Regular pavement maintenance has not been performed at this secured facility for ten years. To preserve the integrity of the asphalt and reduce long term pavement failure, it needs to be patched and sealed.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	98,000	98,000	0
2017	153,000	153,000	0
	251,000	**251,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	91,000	0	142,000	0	0
Other	7,000	0	11,000	0	0
Total Expense:	**98,000**	**0**	**153,000**	**0**	**0**
Revenue					
Other	98,000	0	0	0	0
Unfunded	0	0	153,000	0	0
Total Revenue:	**98,000**	**0**	**153,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2017

Project Summary

Acct. Ref. #	PW9270
Title	Cannery Park Neighborhood Park - 2.7 Acres
Department	Parks and Trees

Project Description

This 2.7 acre site is located on the north east corner of Vaughn Drive and Orbison lane. The project provides for the master planning, design and construction of a neighborhood park.

Justification

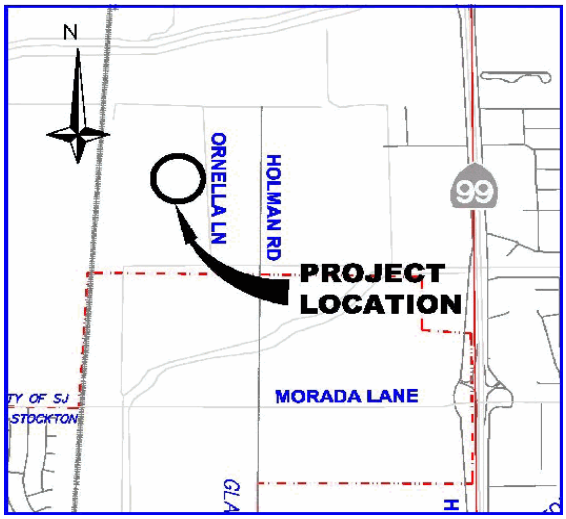
The project is consistent with the City General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	110,000	110,000	0
2019	879,000	879,000	0
	989,000	**989,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	827,000
Design/Engineerin	0	0	0	83,000	0
Other	0	0	0	27,000	52,000
Total Expense:	**0**	**0**	**0**	**110,000**	**879,000**
Revenue					
Public Facility	0	0	0	110,000	879,000
Total Revenue:	**0**	**0**	**0**	**110,000**	**879,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2018	June 30, 2019

Project Summary

Acct. Ref. #	PW9271
Title	Cannery Park Neighborhood Park - 7.48 Acres
Department	Parks and Trees

Project Description

This 7.48 acre site is located on the northwest corner of Ornella Lane and Zaccaria Way. The project provides for land and street frontage reimbursement, park master planning, design and construction.

Justification

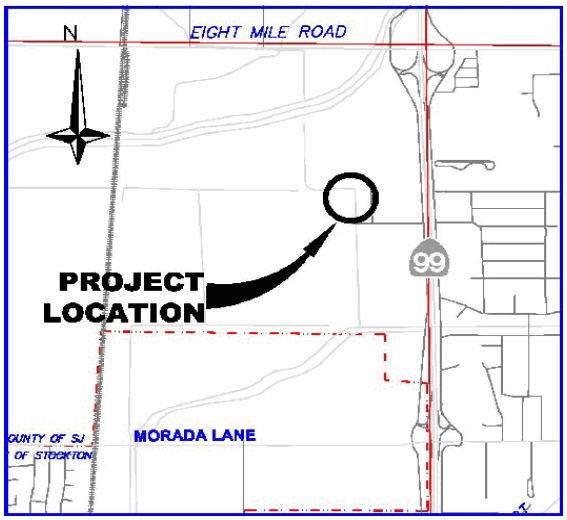
The project is consistent with the City General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	261,000	261,000	0
2018	496,000	496,000	0
2019	2,619,000	2,619,000	0
	3,376,000	**3,376,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	2,476,000
Design/Engineerin	0	0	182,000	0	0
Land	0	0	0	456,000	0
Other	0	0	79,000	40,000	143,000
Total Expense:	**0**	**0**	**261,000**	**496,000**	**2,619,000**
Revenue					
Public Facility	0	0	0	0	1,814,000
Unfunded	0	0	261,000	496,000	805,000
Total Revenue:	**0**	**0**	**261,000**	**496,000**	**2,619,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	PW1324
Title	Drinking Water Fountain Repairs & Replacements
Department	Parks and Trees

Project Description

This is the second part of a two phase project to repair and/or replace all broken drinking fountains throughout all General Fund maintained park sites. Some work will be performed by Facilities Maintenance crews, some will be performed by private contract. Locations of the parks are citywide; approximately 35 sites.

Justification

Most of the drinking fountains at General Fund maintained park sites have been vandalized and are inoperable. In some cases fountains have been removed. Drinking fountains provide a much needed and appreciated service, especially in the vicinity of playgrounds and fields.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	50,000	50,000	0
	50,000	**50,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	26,000	0	0	0
Other	0	24,000	0	0	0
Total Expense:	**0**	**50,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	50,000	0	0	0
Total Revenue:	**0**	**50,000**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	EBMUD Bike Path Reconstruction
Department	Parks and Trees

Project Description

This project will repair the EBMUD Bike Path, a Class I bicycle facility, from Feather River Drive to Pacific Avenue, including upgrading wheelchair ramps at intersections and repairing connections to pedestrian paths and sidewalks.

Justification

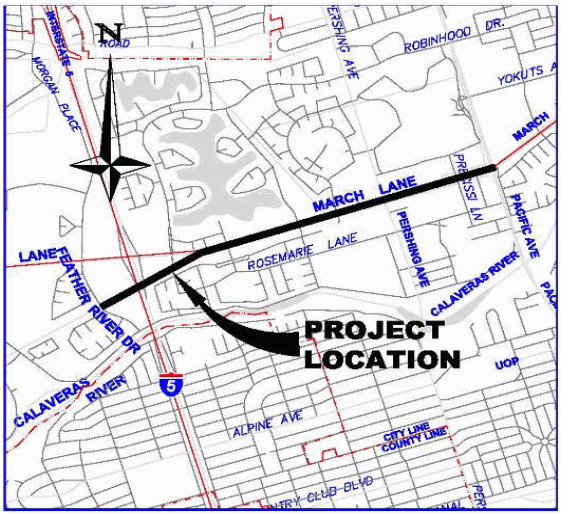
The EBMUD Bike Path and Greenscape is a unique public resource, but its usefulness as a commute connection and source of recreation is being eroded by the increasing deterioration of the asphalt trail. Bringing this facility back up to its original usefulness will improve the usability of the City's Bikeway Network, increase the safety of those using the path, and potentially decrease vehicular traffic, which will support the City's Climate Action Plan, reduce fuel consumption, and increase air quality.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	140,000	140,000	0
2018	1,405,000	1,405,000	0
	1,545,000	**1,545,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	1,248,000	0
Design/Engineerin	0	0	86,000	0	0
Other	0	0	54,000	157,000	0
Total Expense:	**0**	**0**	**140,000**	**1,405,000**	**0**
Revenue					
Unfunded	0	0	140,000	1,405,000	0
Total Revenue:	**0**	**0**	**140,000**	**1,405,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 16, 2016	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	Game Court Rehabilitation
Department	Parks and Trees

Project Description

The project will resurface game courts in 34 City Parks (6 parks per year). In FY 2015 courts at Baxter, Gibbons, Weston, Swenson, and Louis Parks will be repaired. Parks repaired in subsequent years will include: Atherton, Stribley, Valverde, American Legion, Brooking, Shropshire, Faklis, and Equinoa Parks (FY 2016); Grupe, Holmes, Liberty Square, Van Buskirk, Victory, Weberstown East, and Dentoni Parks (FY 2017); Laughlin, Peterson, Williams Brotherhood, and Sandman Parks (FY 2018); Panella, Parma Sister City, Cruz, Holiday, Loch Lomond, Harrell, McKinley, and Sousa Parks (FY 2019); and Sherwood and Anderson Parks (FY 2020).

Justification

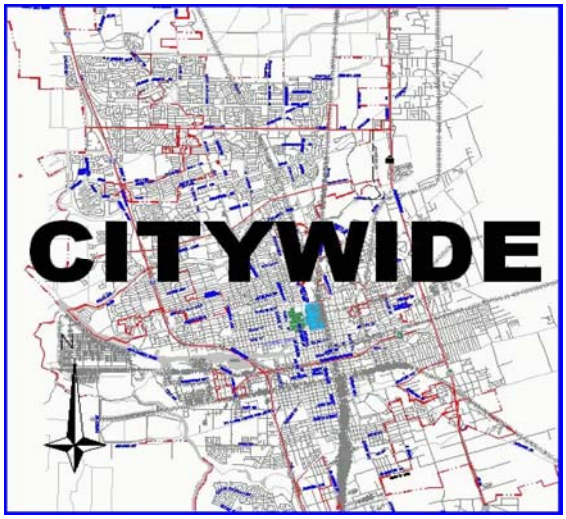
An attractive, well-used park is a neighborhood asset, while a run-down park is a blight. This project will restore deteriorating game court surfaces, keeping them playable, and will correct any trip hazards. Parks were evaluated on two criteria: frequency of use and degree of game court damage. A Game Court Maintenance Schedule was created, with the most highly used and most deteriorated facilities being given priority.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	302,000	302,000	0
2017	277,000	277,000	0
2018	343,000	343,000	0
2019	320,000	320,000	0
	1,242,000	**1,242,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	244,000	223,000	276,000	257,000
Other	0	58,000	54,000	67,000	63,000
Total Expense:	**0**	**302,000**	**277,000**	**343,000**	**320,000**
Revenue					
Assessment	0	0	0	27,000	0
Unfunded	0	302,000	277,000	316,000	320,000
Total Revenue:	**0**	**302,000**	**277,000**	**343,000**	**320,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2015	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Irrigation Controller Upgrades
Department	Parks and Trees

Project Description

The project includes purchase and installation of Calsense brand controllers for up to 40 General Fund park sites and a communication conversion for Gleason's existing controller, completing the City's conversion to SMART irrigation controller technology. Installation includes new controllers, master valves, flow sensors and 5-years of initial cellular communication service for each site. The first five park sites to be upgraded include: Weber Point Events Center, McLeod Lake, American Legion, Morelli, and Gleason.

Justification

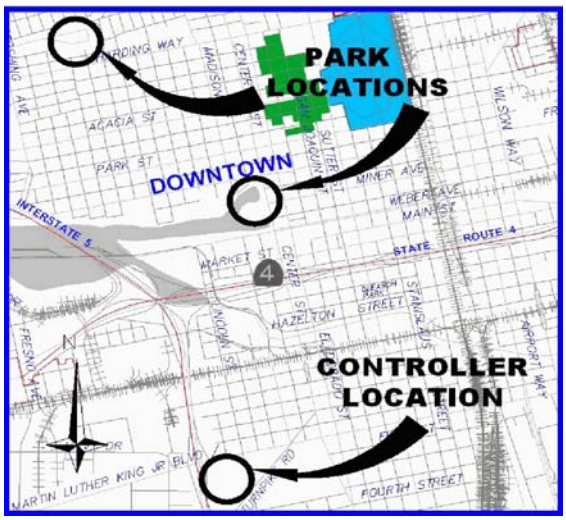
New controllers and appurtenances are necessary to comply with the State Model Water Efficient Landscape Ordinance regulations and to improve irrigation efficiency and to reduce water and electricity bills (up to 30%). The controllers gather weather data on a daily basis and adjust irrigation valve run times based on actual water evaporated in the field and moisture in the atmosphere. The controllers allow for remote adjustment from the office affording greater efficiency in troubleshooting and maintenance. Most of the park sites are irrigated with drinking water making water conservation even more critical.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	140,000	140,000	0
2017	140,000	140,000	0
2018	140,000	140,000	0
2019	140,000	140,000	0
	560,000	**560,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	126,000	126,000	126,000	126,000
Other	0	14,000	14,000	14,000	14,000
Total Expense:	**0**	**140,000**	**140,000**	**140,000**	**140,000**
Revenue					
Unfunded	0	140,000	140,000	140,000	140,000
Total Revenue:	**0**	**140,000**	**140,000**	**140,000**	**140,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2019

Project Summary

Acct. Ref. #	PW9131
Title	Juliet Terrace Neighborhood Park
Department	Parks and Trees

Project Description

This 5 acre site is located at the north east corner of Madrid Avenue and Susan Way. The project provides for acquisition of the remaining portion of the site, master planning, design and construction.

Justification

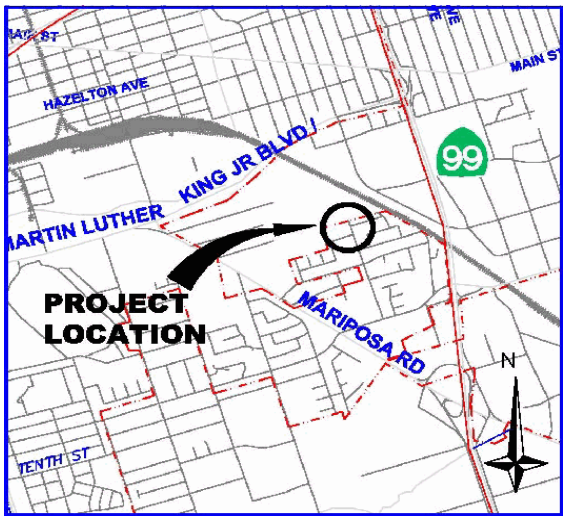
The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%, and sufficient maintenance assessment district revenue.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	386,070	386,070	0
2019	1,773,000	1,773,000	0
	2,159,070	**2,159,070**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	1,703,000
Design/Engineerin	0	0	0	141,000	0
Land	0	0	0	175,070	0
Other	0	0	0	70,000	70,000
Total Expense:	**0**	**0**	**0**	**386,070**	**1,773,000**
Revenue					
Unfunded	0	0	0	386,070	1,773,000
Total Revenue:	**0**	**0**	**0**	**386,070**	**1,773,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	PW1323
Title	Louis Park Softball Complex Parking Lot & Walk
Department	Parks and Trees

Project Description

The funding for this project will reconstruct two existing parking lots, repair existing pavement base failures, overlay with hot mix asphalt, install new striping and replace existing pedestrian walkways to comply with latest Americans with Disabilities Act (ADA) Standards.

Justification

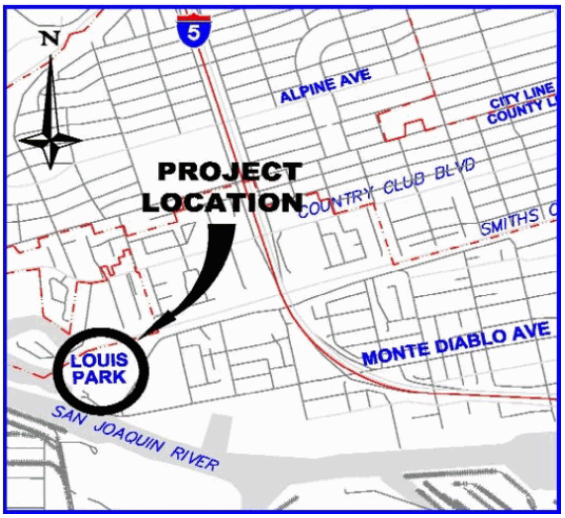
This project is the second phase of the parking lot and pedestrian walkway improvements. The existing parking lot is deteriorated with pavement base failures, alligator cracking and in need of ADA compliant upgrades. Deferring the much needed improvements will further deteriorate existing conditions and increase maintenance costs.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	565,000	565,000	0
	565,000	**565,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	510,000	0	0
Other	0	0	55,000	0	0
Total Expense:	**0**	**0**	**565,000**	**0**	**0**
Revenue					
Unfunded	0	0	565,000	0	0
Total Revenue:	**0**	**0**	**565,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2016	June 30, 2017

Project Summary

Acct. Ref. #	PW9254
Title	Oakmore Montego Neighborhood Park - 6 Acres
Department	Parks and Trees

Project Description

This 6 acre site is located on the south east corner of Shady Forest Way and El Pinal Drive. The project provides for acquisition of 5 acres and associated street frontage as well as construction of the 6 acre neighborhood park.

Justification

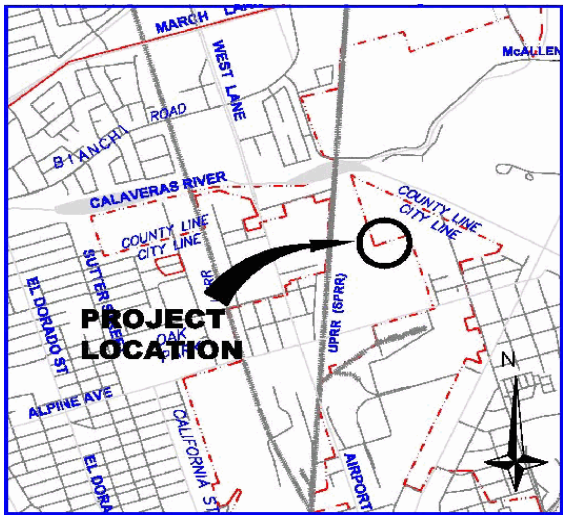
The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%, and sufficient maintenance assessment district revenue. The City owns one acre of this 6 acre site.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	351,000	351,000	0
2019	2,184,000	2,184,000	0
	2,535,000	**2,535,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	2,049,000
Land	0	0	0	305,000	0
Other	0	0	0	46,000	135,000
Total Expense:	**0**	**0**	**0**	**351,000**	**2,184,000**
Revenue					
Unfunded	0	0	0	351,000	2,184,000
Total Revenue:	**0**	**0**	**0**	**351,000**	**2,184,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Oregone Ranch Park Site - 6 Acres
Department	Parks and Trees

Project Description

This 6 acre site will be located east of Holman Road, between the future extension of March Lane and Windflower Lane. The project provides for the master planning, acquisition, design and construction of a neighborhood park in the Oregone Ranch master planned community.

Justification

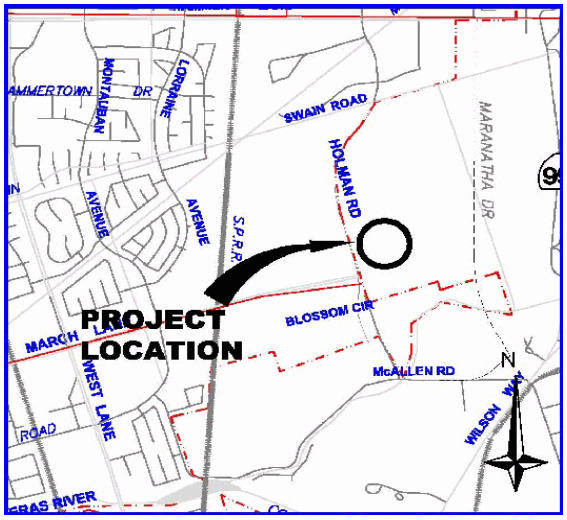
The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	624,000	624,000	0
2019	2,337,000	2,337,000	0
	2,961,000	**2,961,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	2,191,000
Design/Engineerin	0	0	0	161,000	0
Land	0	0	0	366,000	0
Other	0	0	0	97,000	146,000
Total Expense:	**0**	**0**	**0**	**624,000**	**2,337,000**
Revenue					
Unfunded	0	0	0	624,000	2,337,000
Total Revenue:	**0**	**0**	**0**	**624,000**	**2,337,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Oregone Ranch Park Site - 7 Acres
Department	Parks and Trees

Project Description

This 7.4 acre site will be located east of Holman Road, between Chavez High School and the commercial auto sales property to the north. The project provides for the master planning, acquisition, design and construction of a neighborhood park in the Oregone Ranch master planned community.

Justification

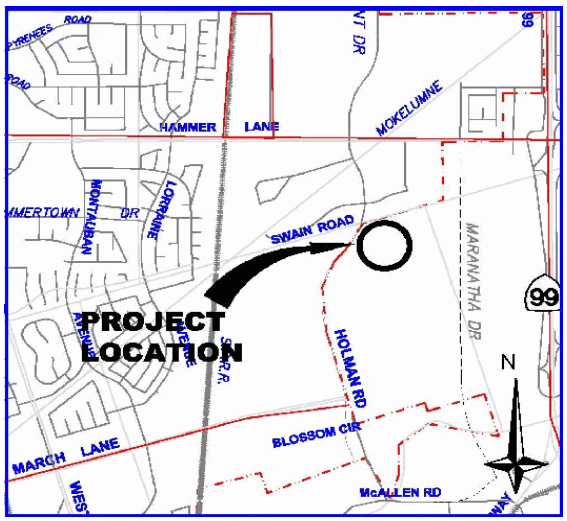
The park is consistent with the City's General Plan. Timing for construction will be coordinated with neighborhood build-out of approximately 75%.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	270,000	270,000	0
2018	478,400	478,400	0
2019	2,791,000	2,791,000	0
	3,539,400	**3,539,400**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	2,610,000
Design/Engineerin	0	0	192,000	0	0
Land	0	0	0	451,400	0
Other	0	0	78,000	27,000	181,000
Total Expense:	**0**	**0**	**270,000**	**478,400**	**2,791,000**
Revenue					
Unfunded	0	0	270,000	478,400	2,791,000
Total Revenue:	**0**	**0**	**270,000**	**478,400**	**2,791,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	PW1414
Title	Park Shade Structure Replacement Citywide
Department	Parks and Trees

Project Description

Repair or replace 22 wooden shade structures at 13 City Parks (General Fund Parks). 16 structures need repairs, and 6 need total replacement. First year's funding request is to repair/replace the 6 most deteriorated.

Justification

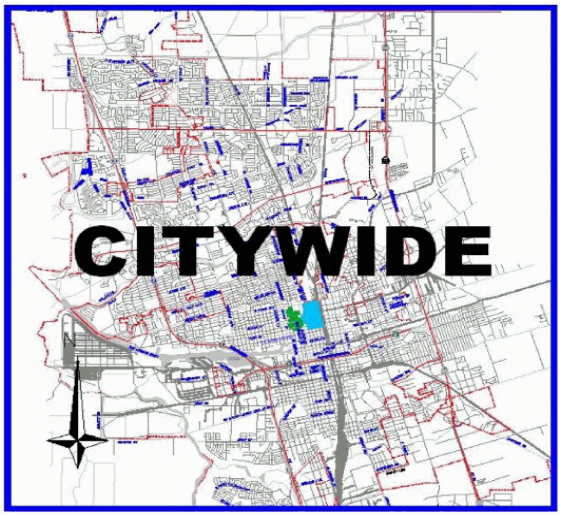
Existing structures have been in service for over 25 years and are in various states of disrepair. 6 are in need of complete replacement. The 16 structures that are in need of repairs are missing wood slats and some have dry rot on the supporting structure. Refurbishment, replacement, and/or demolition is warranted to preserve these capital assets and all 22 should be painted for safety, functionality, longevity and aesthetics.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	66,000	66,000	0
2016	75,000	75,000	0
	141,000	**141,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	58,000	65,000	0	0	0
Other	8,000	10,000	0	0	0
Total Expense:	**66,000**	**75,000**	**0**	**0**	**0**
Revenue					
General Fund	66,000	0	0	0	0
Unfunded	0	75,000	0	0	0
Total Revenue:	**66,000**	**75,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2016

Project Summary

Acct. Ref. #	PW1415
Title	Pixie Woods Lagoon & Train Ride Improvements
Department	Parks and Trees

Project Description

This project to improve the Pixie Woods Park will provide the following: 1.) Install a water quality aeration system for the Pixie Woods Lagoon, 2.) Reconstruct the train trestle, and 3.) Reconstruct the train depot roof.

Justification

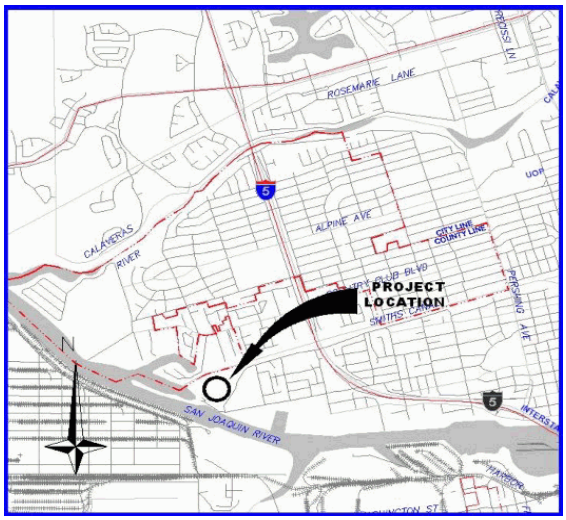
Lagoon Aeration - The Pixie Woods lagoon has approximately four feet of sedimentation/organic build-up; the lagoon is only six feet deep. Providing proper water circulation and associated aeration will reduce the need for chemical control of the algae and duck weed as well as prevent sedimentation build-up. In addition to reducing chemical costs, improving the water quality will make the facility safer for the general public and increase the life of the boat amusement ride. Train Trestle and Depot Roof Reconstruction - The existing train trestle and depot roof have dry rot. There is a possibility of structural weakness, and the roof continues to encounter leaks; reconstruction is needed before additional damage occurs. The train ride is a major attraction for the park.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	78,000	78,000	0
	78,000	**78,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	64,000	0	0	0	0
Other	14,000	0	0	0	0
Total Expense:	**78,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	65,000	0	0	0	0
Other	13,000	0	0	0	0
Total Revenue:	**78,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Pixie Woods Walkway Resurfacing
Department	Parks and Trees

Project Description

The funding for this project will provide maintenance work on the pedestrian walkway at Pixie Woods Park. The pedestrian walkway will be resurfaced with sand slurry seal, existing cracks and displacements will be sealed or ground down to minimize trip hazards.

Justification

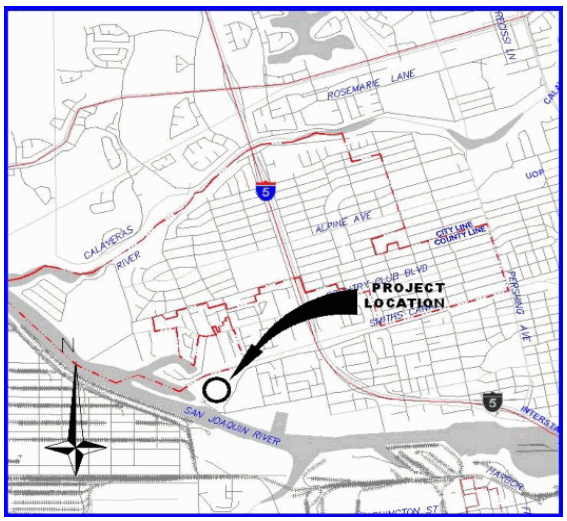
Pixie Woods Park is open approximately 100 days per year (May to September) and receives about 14,000 visitors per season. The pedestrian walkway throughout the park is deteriorated with cracks and displacements that have become potential trip hazards. Improving the existing walkway will extend it's service life and improve overall safety.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	50,000	50,000	0
	50,000	**50,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	41,000	0	0
Other	0	0	9,000	0	0
Total Expense:	**0**	**0**	**50,000**	**0**	**0**
Revenue					
Unfunded	0	0	50,000	0	0
Total Revenue:	**0**	**0**	**50,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2017

Project Summary

Acct. Ref. #	PW1416
Title	Playground Wood Fiber Fall Surfacing Conversion
Department	Parks and Trees

Project Description

This project funds removing existing sand fall surfacing and replacing it with engineered wood fiber fall surfacing at 13 park play ground sites (Anderson, Atherton, Brooking, Dentoni, Holiday, Holmes, Liberty, Oak park west, Pixie Woods, Sandman, Swenson, Union and Weber Square).

Justification

Sand fall surfacing in playgrounds does not meet State and Federal standards for wheelchair accessibility. Sand does not provide suitable fall attenuation.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	256,000	256,000	0
	256,000	**256,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	233,000	0	0	0	0
Other	23,000	0	0	0	0
Total Expense:	**256,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	256,000	0	0	0	0
Total Revenue:	**256,000**	**0**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	December 31, 2015

Project Summary

Acct. Ref. #	0000
Title	Weber Point Shade Structure Fabric Replacement
Department	Parks and Trees

Project Description

This project will provide funding to replace the fabric on the Weber Point Event Center shade structure.

Justification

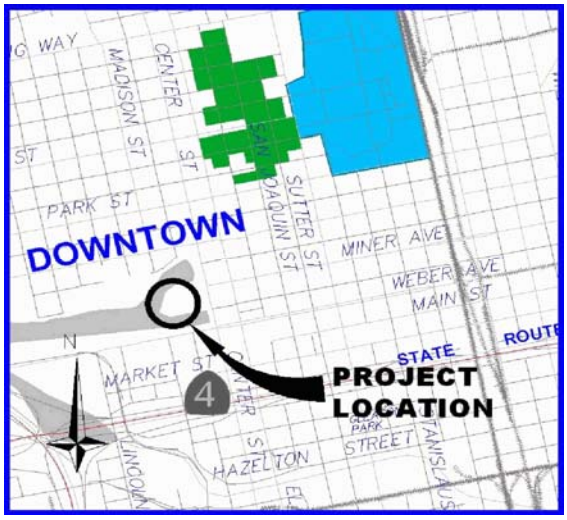
The Weber Point Event Center shade structure was built in 1999. The life expectancy for the fabric is approximately 15-years. A number of pockets on the fabric that hold the support cables are starting to unravel, which indicates that the remaining useful life of the fabric is limited.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	511,000	511,000	0
	511,000	**511,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	396,000	0	0
Design/Engineerin	0	0	54,000	0	0
Other	0	0	61,000	0	0
Total Expense:	**0**	**0**	**511,000**	**0**	**0**
Revenue					
Unfunded	0	0	511,000	0	0
Total Revenue:	**0**	**0**	**511,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2016	December 31, 2017

Project Summary

Acct. Ref. #	9269
Title	Westlake Villages Park - 11.5 Acres
Department	Parks and Trees

Project Description

This 11.5 acre site will be located at the northeast corner of the future intersection of Scott Creek Road and Westlake Drive (to be named Don Conti Lane). The project provides for the master planning, acquisition, design and construction of a neighborhood park in the Westlake Villages master planned community.

Justification

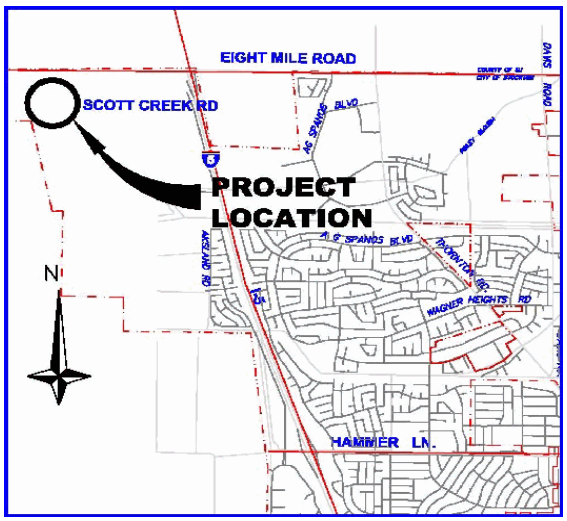
The park is consistent with the City's General Plan. Timing for construction will be coordinated with the Westlake Villages project developer.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	471,000	471,000	0
2019	4,817,600	4,817,600	0
	5,288,600	**5,288,600**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	3,805,000
Design/Engineerin	0	0	0	419,000	0
Land	0	0	0	0	707,600
Other	0	0	0	52,000	305,000
Total Expense:	**0**	**0**	**0**	**471,000**	**4,817,600**
Revenue					
Unfunded	0	0	0	471,000	4,817,600
Total Revenue:	**0**	**0**	**0**	**471,000**	**4,817,600**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 03, 2017	December 31, 2019

Project Summary

Acct. Ref. #	PW1410
Title	Fire Station No. 2 Engine Bay Improvements
Department	Public Safety - Fire

Project Description

This project will repaint the Engine Bay of Fire Station No. 2. The project will paint the interior ceiling sheathing, joist and framing of the fire truck and engine bays. Hazardous materials abatement is included for the lead content in the existing paint.

Justification

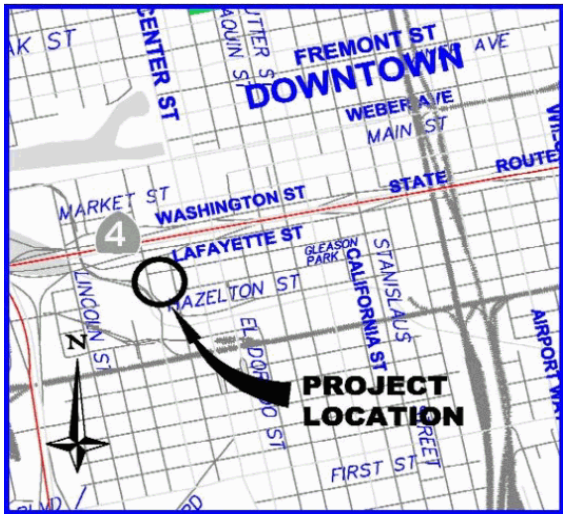
Over 50% of existing paint of Engine Bay for Company 2 is peeling and could possibly contain lead. The Engine Bay has not been painted for several years. If existing conditions are not improved the paint will continue to chip causing safety issues, and the condition will further deteriorate.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	62,000	62,000	0
	62,000	**62,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	56,000	0	0	0	0
Other	6,000	0	0	0	0
Total Expense:	**62,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	62,000	0	0	0	0
Total Revenue:	**62,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Fire Station No. 3 Reconstruction
Department	Public Safety - Fire

Project Description

This project will provide funding to knockdown and reconstruct Station 3 to improve responses for the Southeast side of the City. The new facility will have three-bays (2.5 deep). The first bay would be for a Fire Engine, the second bay for the Water Rescue Services and the third for the Squad Rescue Program, housing up to ten people.

Justification

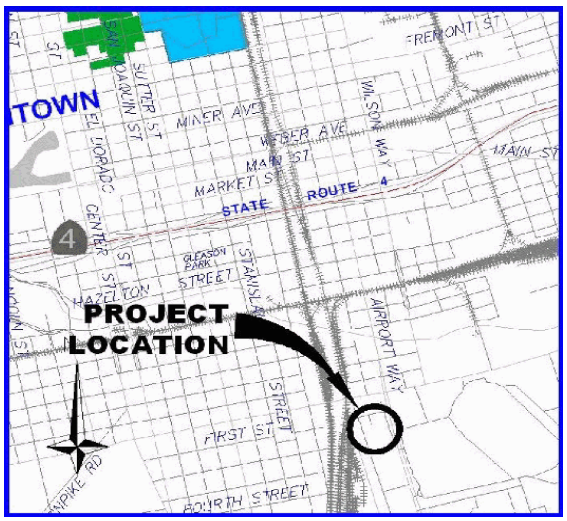
Existing Station 3 facility is outdated and requires replacement to handle the new response needs for the City.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	1,040,000	1,040,000	0
2019	11,108,000	11,108,000	0
	12,148,000	**12,148,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	10,120,000
Design/Engineering	0	0	0	736,000	0
Other	0	0	0	304,000	988,000
Total Expense:	**0**	**0**	**0**	**1,040,000**	**11,108,000**
Revenue					
Unfunded	0	0	0	1,040,000	11,108,000
Total Revenue:	**0**	**0**	**0**	**1,040,000**	**11,108,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	PW1411
Title	Fire Station No. 4 Kitchen Improvements
Department	Public Safety - Fire

Project Description

This project will replace the existing kitchen counter and cabinets at Station 4 with stainless steel cabinets. Existing cabinets will be removed and new wall cabinets, cabinets with pass thru, cutting board and sink with faucet will be installed.

Justification

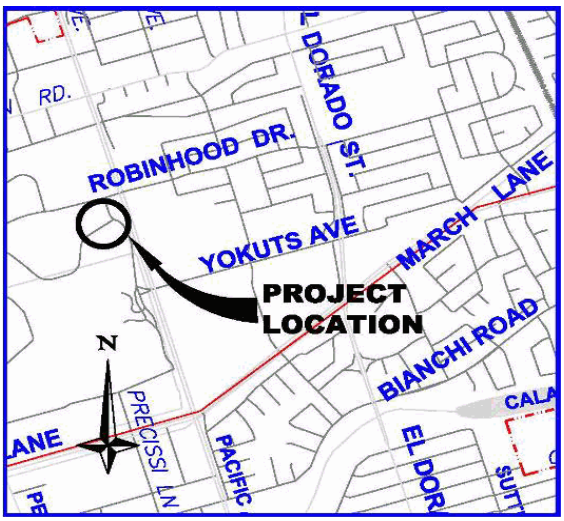
Existing cabinets and counter are over 50 years old and deteriorated. Cabinet door and drawers are loose and or broken. Laminate counter top is unglued to it's original surface and is coming apart. Existing kitchen storage is insufficient as pots and pans are placed on top of the cabinets causing a safety hazard in the event of an earthquake.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	53,000	53,000	0
	53,000	**53,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	45,000	0	0	0	0
Other	8,000	0	0	0	0
Total Expense:	**53,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	53,000	0	0	0	0
Total Revenue:	**53,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Fire Station No. 6 Reconstruction
Department	Public Safety - Fire

Project Description

This project will provide funding to knockdown and reconstruct Station 6 to improve responses for the Central-West City areas. The project will have three-bays (2.5 deep). The first bay would be for a Fire Engine, the second bay for the Water Rescue Services and the third for the Squad Rescue Program, housing up to six people.

Justification

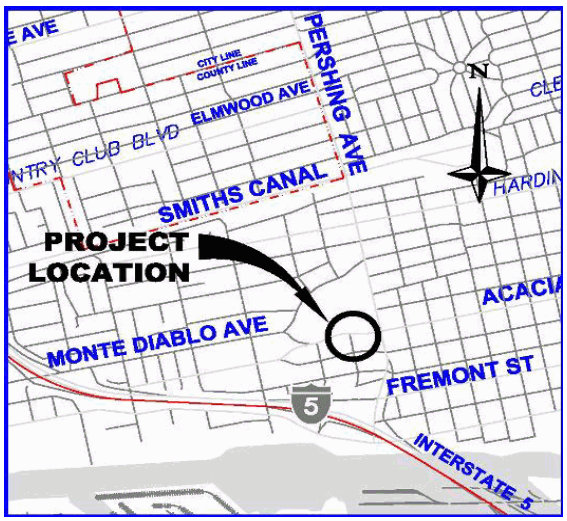
Existing Station 6 facility is outdated and requires replacement to handle the new response needs for the City.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	1,040,000	1,040,000	0
2019	11,108,000	11,108,000	0
	12,148,000	**12,148,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	10,120,000
Design/Engineering	0	0	0	736,000	0
Other	0	0	0	304,000	988,000
Total Expense:	**0**	**0**	**0**	**1,040,000**	**11,108,000**
Revenue					
Unfunded	0	0	0	1,040,000	11,108,000
Total Revenue:	**0**	**0**	**0**	**1,040,000**	**11,108,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	PW1412
Title	Fire Station Nos. 2 & 10 Driveway & Parking Lot
Department	Public Safety - Fire

Project Description

The project improvements include: 1.) reconstructing existing catchbasin collars at Station No. 2; and 2.) reconstructing the driveway located at the northeast entrance of Station No. 10 and reconstructing portions of the parking lot. At Station No. 2 the existing asphalt catchbasin collars will removed and replaced with concrete. At Station No. 10, the existing driveway will be removed and replaced with a concrete structural section to better accommodate the apparatus loads. Improvements in the parking lot include base failure repair, resurfacing and re-striping.

Justification

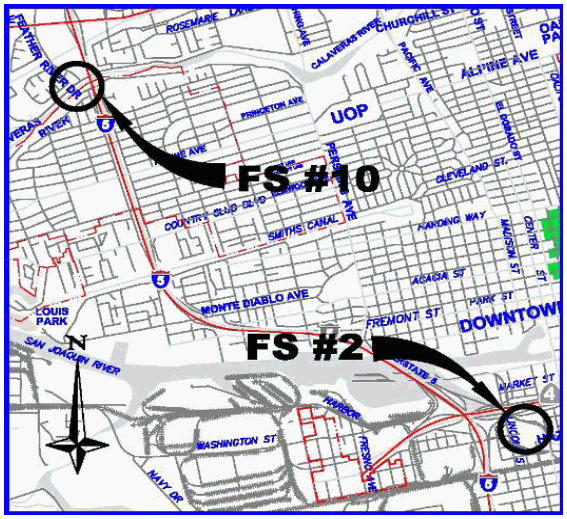
At Station No. 2 existing catchbasin collars and adjacent asphalt is cracked due to heavy fire truck traffic. Continued asphalt degradation around the catch basins allow for water intrusion and further damage around existing drain inlets. Concrete needs to replace the asphalt collars to better accommodate the loading of apparatus to prevent further degradation. At Station No. 10 the water table is naturally high due to its geographical location. The asphalt drive and parking lot has failed. Concrete replacement of the driveway and base failure repair is needed to mitigate further degradation.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	146,000	146,000	0
	146,000	**146,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	135,000	0	0	0	0
Other	11,000	0	0	0	0
Total Expense:	**146,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	146,000	0	0	0	0
Total Revenue:	**146,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	PW1322
Title	Fire Station Repairs and Improvements
Department	Public Safety - Fire

Project Description

Project improvements include painting at Station Nos. 4, 6, 9, 11 and 10; and window replacement at Station No. 4.

Justification

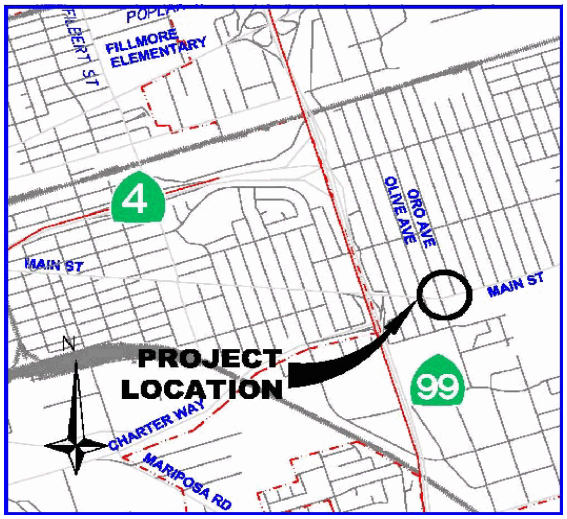
Painting and window replacement is needed to prevent further deterioration associated with lack of maintenance.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	549,000	549,000	0
	549,000	**549,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	494,000	0	0	0
Other	0	55,000	0	0	0
Total Expense:	**0**	**549,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	549,000	0	0	0
Total Revenue:	**0**	**549,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	PW1321
Title	Animal Shelter Renovation
Department	Public Safety - Police

Project Description

This project is for the renovation of the Animal Shelter. Facility renovations will focus on three distinct areas: Health and safety for both staff and animals; correction of code violations as defined by the Safety Office; and revising the layout to improve the facility's functionality.

Justification

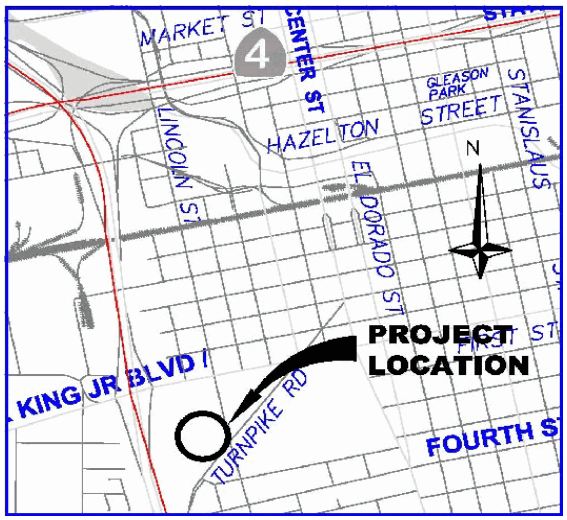
The existing shelter is in violation of Public Health Codes. This project will provide a healthy, safe and comfortable shelter for rescued animals and accommodate staff to support an efficient and effective working environment.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	302,000	302,000	0
	302,000	**302,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	251,000	0	0	0	0
Other	51,000	0	0	0	0
Total Expense:	**302,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	302,000	0	0	0	0
Total Revenue:	**302,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	December 31, 2015

Project Summary

Acct. Ref. #	0000
Title	Police Department Additional Office Space
Department	Public Safety - Police

Project Description

This project will provide approximately 10,000 SF of additional workspace over a two year period. The 10,000 SF of office space identified will be located in the currently vacant area of the 4th floor in the Stewart-Eberhardt Building (SEB). The construction of additional workspace will include, but is not limited to report writing stations, office space for administration staff, file room, and break room. Because Police Department staffing is projected to increase over the next three years, an additional 5,000 SF of office space will be needed beyond build-out of the 4th floor of SEB; this space has not yet been identified.

Justification

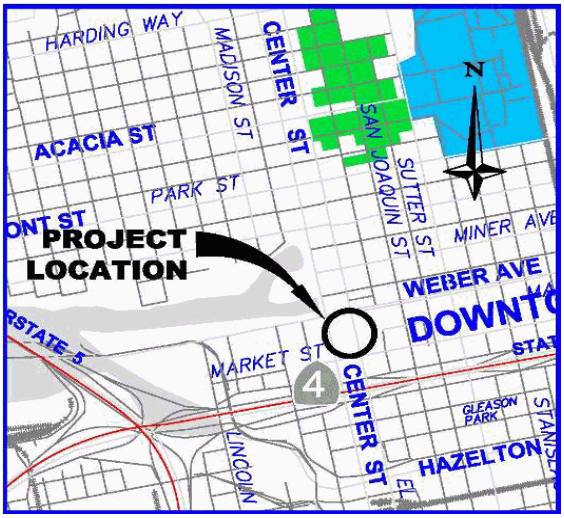
With the passage of Measures A and B, the Police Department (PD) anticipates hiring 150 additional staff positions over the next three years, which the department's current office configuration cannot accommodate. The majority of these positions are field staff of which will be on shift assignments, which reduces the amount of additional office space required. In an effort to maintain optimal deployment efficiency and keep operational functions housed together, it is recommended that additional space in the Essential Services facility be built out and/or renovated over the next three years to accommodate the additional office space needs. The eastern portion of the fourth floor (approximately 10,000 SF) is still a shell and will require significant tenant improvements to convert it into an operational office space, however, plans have already been drawn and could be adapted for the Police Department's use.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	205,000	205,000	0
2017	1,540,000	1,540,000	0
	1,745,000	**1,745,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	1,426,000	0	0
Design/Engineerin	0	130,000	0	0	0
Other	0	75,000	114,000	0	0
Total Expense:	**0**	**205,000**	**1,540,000**	**0**	**0**
Revenue					
Public Facility	0	0	856,000	0	0
Unfunded	0	205,000	684,000	0	0
Total Revenue:	**0**	**205,000**	**1,540,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Police Department Under Freeway Parking Lot
Department	Public Safety - Police

Project Description

This project will replace fencing around an existing parking lot under the Crosstown Freeway (State Route 4) used by the Police Department. The fencing will be increased to 8-feet in height with exclusion wire along the top. A interior fence will be constructed to separate the lot between Police Department assets and other parking lot customers. Included with the improvements is the installation of two automated vehicle gates and two automated pedestrian gates.

Justification

The City plans to add 120 Police Officers over the next three years. Additional parking space is needed to accommodate patrol vehicles, vehicle staging, and employee parking. By upgrading security at this lot, the City can better utilize the existing space and accommodate additional patrol cars without the purchase and upgrade of additional land.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	139,000	139,000	0
	139,000	**139,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	109,000	0	0	0
Other	0	30,000	0	0	0
Total Expense:	**0**	**139,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	139,000	0	0	0
Total Revenue:	**0**	**139,000**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	Police Main Facility Improvements
Department	Public Safety - Police

Project Description

This project will remodel the basement of the Police Main Facility to accommodate Roll Call. Work includes renovating the locker rooms and bathrooms/showers.

Justification

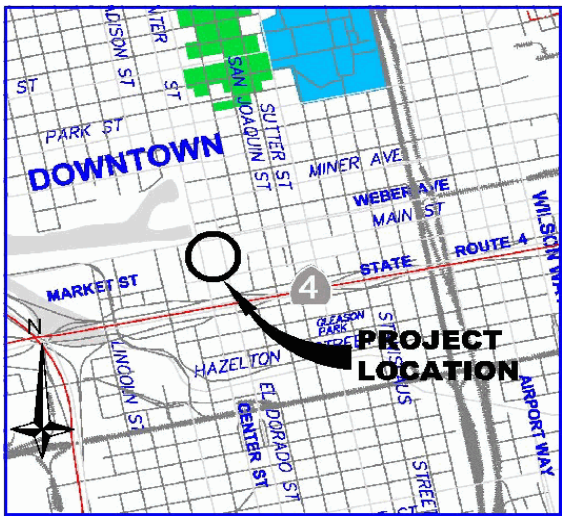
The existing Roll Call room is overcrowded, and the locker room and bathroom facilities are in disrepair. The rooms are in need of renovation to enable efficient sanitization of the facilities and to be able to serve the needs of officers.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	1,572,000	1,572,000	0
	1,572,000	**1,572,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	1,150,000	0
Design/Engineerin	0	0	0	115,000	0
Other	0	0	0	307,000	0
Total Expense:	**0**	**0**	**0**	**1,572,000**	**0**
Revenue					
Unfunded	0	0	0	1,572,000	0
Total Revenue:	**0**	**0**	**0**	**1,572,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2017	June 30, 2018

Project Summary

Acct. Ref. #	PW1409
Title	Civic Auditorium Stage Controls/Rigging
Department	Recreation

Project Description

This project will provide for the replacement of the Civic Auditorium stage controls/rigging, and the stage curtains.

Justification

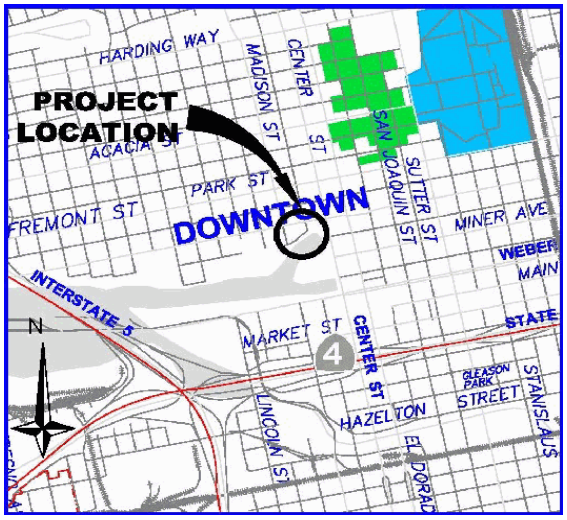
The current curtain and stage controls/rigging system are out dated and do not meet current codes. The system is difficult to operate and potentially unsafe as it does not meet current functional needs or standards. A total replacement is necessary.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	140,000	140,000	0
	140,000	**140,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	127,000	0	0	0	0
Other	13,000	0	0	0	0
Total Expense:	**140,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	140,000	0	0	0	0
Total Revenue:	**140,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	December 31, 2015

Project Summary

Acct. Ref. #	0000
Title	Civic Auditorium Various Repairs
Department	Recreation

Project Description

The funding for this project will repair various elements of the Civic Auditorium building as follows: 1) Repair/replace exterior awnings of the building; 2) Refinish the floor surfaces in all halls; 3) Paint the interior and exterior of the building; 4) Replace all window and hallway curtains: 5) Add backstage safety lighting system to the Main and North Hall stages; 6) Replace entire PA and Sound System; and 7) Renovate concession areas up to code for food service uses.

Justification

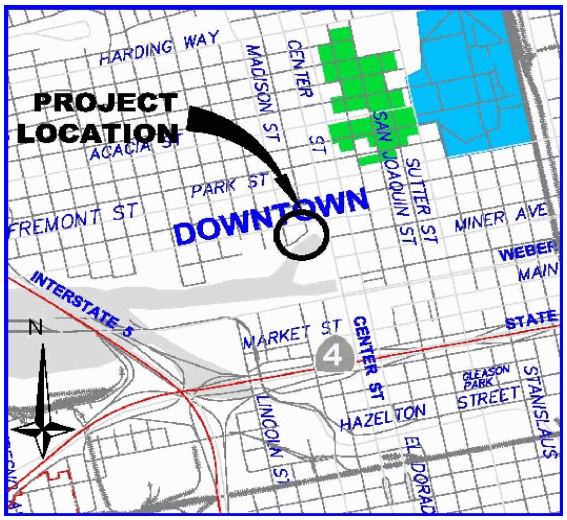
Years of deferred maintenance have affected the overall aesthetics and use of the building. These repairs would make the building appealing for private and City events that need a full functioning auditorium. Delay in the much needed repairs will increase auditorium deterioration increasing maintenance costs and energy inefficiency.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	524,000	524,000	0
2017	405,000	405,000	0
	929,000	**929,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	461,000	359,000	0	0
Design/Engineerin	0	25,000	0	0	0
Other	0	38,000	46,000	0	0
Total Expense:	**0**	**524,000**	**405,000**	**0**	**0**
Revenue					
Unfunded	0	524,000	405,000	0	0
Total Revenue:	**0**	**524,000**	**405,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	McNair Soccer Complex - Fencing, Gate & Turf
Department	Recreation

Project Description

This project will improve security and aesthetics at the McNair Soccer Complex by installing approximately 600 linear feet of fencing on the north side of the soccer field, adding an entrance gate to the west side of the facility, and overseeding the existing grass to improve existing spotty growth patterns.

Justification

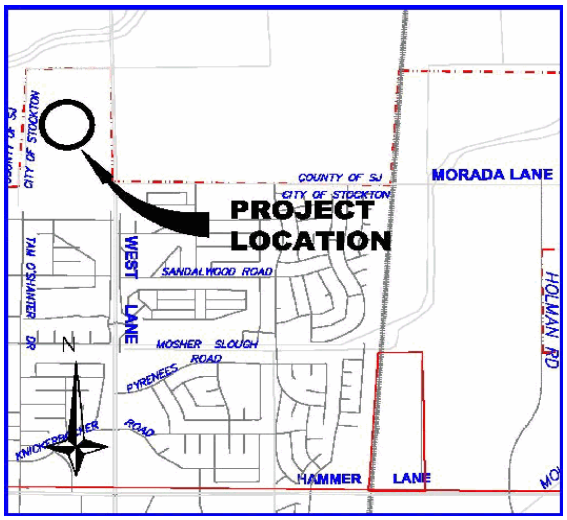
McNair Soccer Complex is unsecure and open on the north end of the complex. Unauthorized users enter the soccer field from the unsecure opened area during non-operating hours. The existing west gate allows for vehicles to access the field area where parking is not permitted. The locks on the gate are continuously being cut off. Installing an entrance gate for pedestrians will improve security by preventing unauthorized users from entering. McNair's soccer field grass is unappealing with spotty growth patterns. Overseeding, fertilization and sodding some areas will improve the turf.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	69,000	69,000	0
	69,000	**69,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	62,000	0
Other	0	0	0	7,000	0
Total Expense:	**0**	**0**	**0**	**69,000**	**0**
Revenue					
Unfunded	0	0	0	69,000	0
Total Revenue:	**0**	**0**	**0**	**69,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2017	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	McNair Softball Complex - Office and Storage Area
Department	Recreation

Project Description

This project will expand the existing office and storage areas at the McNair Softball Complex.

Justification

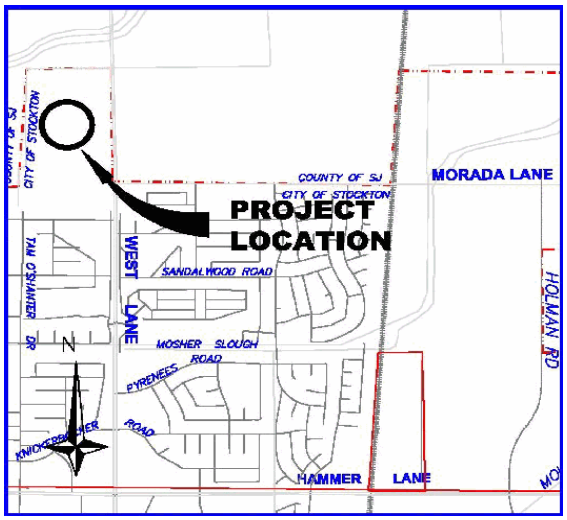
The office and storage areas at the McNair Softball Complex are inadequate. The current office is utilized as a janitorial closet and the storage is minimal. The existing layout doesn't accommodate current use of the facility. Sufficient area exists for the expansion.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2019	220,000	220,000	0
	220,000	**220,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	179,000
Design/Engineerin	0	0	0	0	18,000
Other	0	0	0	0	23,000
Total Expense:	**0**	**0**	**0**	**0**	**220,000**
Revenue					
Unfunded	0	0	0	0	220,000
Total Revenue:	**0**	**0**	**0**	**0**	**220,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2018	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	McNair Softball Complex - Scoreboards and Foul
Department	Recreation

Project Description

This project includes installing four electronic scoreboards, plus installation of a Public Address system for the complex, including multiple speakers for the sound system. Installation of foul poles at all four fields are also included.

Justification

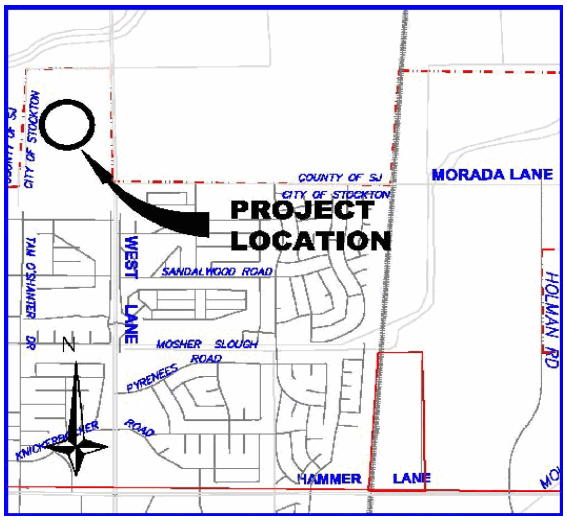
The McNair Softball Complex does not have electronic scoreboards, a Public Address (PA) system, or foul poles. These amenities are required for league games and tournaments.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	111,000	111,000	0
	111,000	**111,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	102,000	0	0
Other	0	0	9,000	0	0
Total Expense:	**0**	**0**	**111,000**	**0**	**0**
Revenue					
Unfunded	0	0	111,000	0	0
Total Revenue:	**0**	**0**	**111,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	December 31, 2017

Project Summary

Acct. Ref. #	0000
Title	Panella Park Baseball Diamond Replacement
Department	Recreation

Project Description

Project will replace the baseball diamond at Panella Park.

Justification

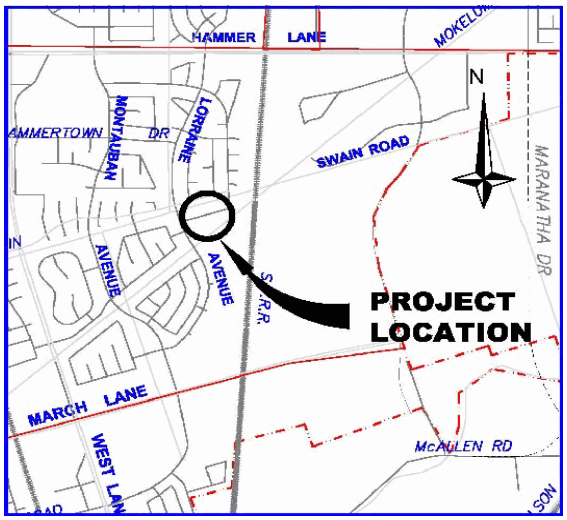
The existing diamond at Panella Park is worn and not level, and needs to be completely replaced. This diamond is one of a limited number of 90' baseball diamonds in the City.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2019	71,000	71,000	0
	71,000	**71,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	61,000
Design/Engineerin	0	0	0	0	4,000
Other	0	0	0	0	6,000
Total Expense:	**0**	**0**	**0**	**0**	**71,000**
Revenue					
Unfunded	0	0	0	0	71,000
Total Revenue:	**0**	**0**	**0**	**0**	**71,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2018	July 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Park Sport Field Lighting Rehabilitation
Department	Recreation

Project Description

The funding for this project will rehabilitate the field lighting for the diamonds at McKinley in FY 2017; Grupe, Louis, Sandman and Stribley Parks in FY 2018.

Justification

The existing field lights are old and need to be rehabilitated including replacement of fixtures, ballasts, and lights. The current lighting condition of the field is such that playing on the fields past dark is not possible.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	24,000	24,000	0
2019	62,000	62,000	0
	86,000	**86,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	22,000	58,000
Other	0	0	0	2,000	4,000
Total Expense:	**0**	**0**	**0**	**24,000**	**62,000**
Revenue					
Unfunded	0	0	0	24,000	62,000
Total Revenue:	**0**	**0**	**0**	**24,000**	**62,000**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Stockton Soccer Complex Improvements
Department	Recreation

Project Description

This project will provide various improvements at the Stockton Soccer Complex to include the following: Adding a new blend of grass to the fields; lighting repairs on all nine fields; installing parking lot bollards and fencing gates around the parking lots; expanding the existing parking lot to the undeveloped areas on the south and west sides of the complex; and installing two additional restroom buildings on the north and south ends of the facility.

Justification

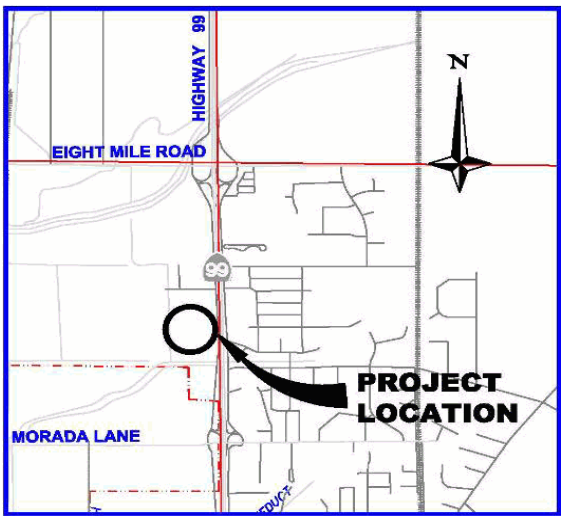
During league play, tournaments, and special events, the Stockton Soccer Complex accommodates over 5,000 people. The facility is severely inadequate to serve its users. The grass needs restoration, and the parking lots and restrooms need to be expanded.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	1,135,000	1,135,000	0
	1,135,000	**1,135,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	890,000	0	0
Design/Engineerin	0	0	36,000	0	0
Other	0	0	209,000	0	0
Total Expense:	**0**	**0**	**1,135,000**	**0**	**0**
Revenue					
Unfunded	0	0	1,135,000	0	0
Total Revenue:	**0**	**0**	**1,135,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Stribley and Van Buskirk Community Center
Department	Recreation

Project Description

At Stribley Community Center, the project includes installing manually operated thermostat controls. At Van Buskirk Community Center, the project includes replacing carpet in Ross Hall with linoleum or vinyl product; and installing a security dividing door to separate the gymnasium area and fitness room from the remainder of the building use areas.

Justification

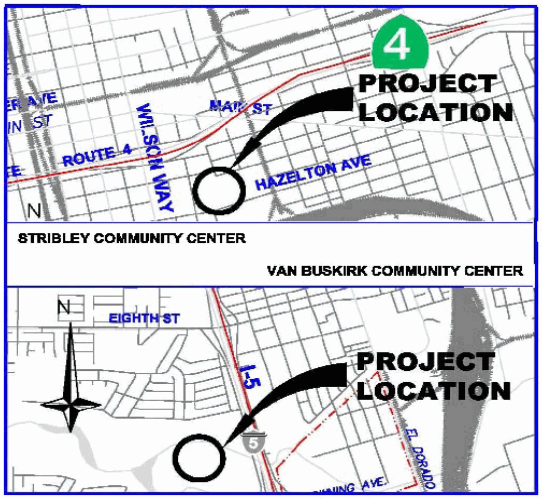
At Stribley Community Center, thermostat settings cannot be manually adjusted in the activity rooms, resulting in uncomfortable conditions for some activities. At Van Buskirk, existing carpet flooring cannot be kept clean; and a security door is needed to separate rooms to allow for crowd control during events.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2019	53,000	53,000	0
	53,000	**53,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	35,000
Design/Engineerin	0	0	0	0	2,000
Other	0	0	0	0	16,000
Total Expense:	**0**	**0**	**0**	**0**	**53,000**
Revenue					
Unfunded	0	0	0	0	53,000
Total Revenue:	**0**	**0**	**0**	**0**	**53,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2018	June 30, 2019

Project Summary

Acct. Ref. #	7792
Title	Capital Asset Replacements - 437
Department	Sanitation

Project Description

This ongoing project provides funding for repairs, replacements, and rehabilitation of facilities at the Regional Wastewater Control Facility and watewater collection systems throughout the City. It will also provide funding for replacement of existing deficient sewer pipelines required as part of the Consent Decree entered into with California Sportfishing Protection Alliance (CSPA).

Justification

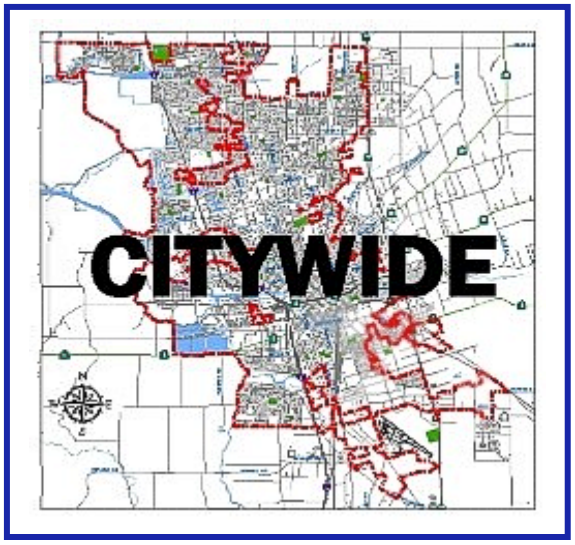
This project is necessary to maintain the reliability of the wastewater treatment plant to operate and meet discharge requirements. The project will also provide funding for the sewer collection systems requiring repair, as part of the CSPA settlement agreement.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	3,200,000	3,200,000	0
2016	2,750,000	2,750,000	0
2017	2,250,000	2,250,000	0
2018	250,000	250,000	0
2019	250,000	250,000	0
	8,700,000	**8,700,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	2,752,000	2,365,000	1,935,000	215,000	215,000
Other	448,000	385,000	315,000	35,000	35,000
Total Expense:	**3,200,000**	**2,750,000**	**2,250,000**	**250,000**	**250,000**
Revenue					
Wastewater Fund	3,200,000	2,750,000	2,250,000	250,000	250,000
Total Revenue:	**3,200,000**	**2,750,000**	**2,250,000**	**250,000**	**250,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7714
Title	Infiltration and Inflow Sanitation - 437
Department	Sanitation

Project Description

This project provides for a study to analyze the amount of inflow and infiltration of stormwater and groundwater into the wastewater collection system.

Justification

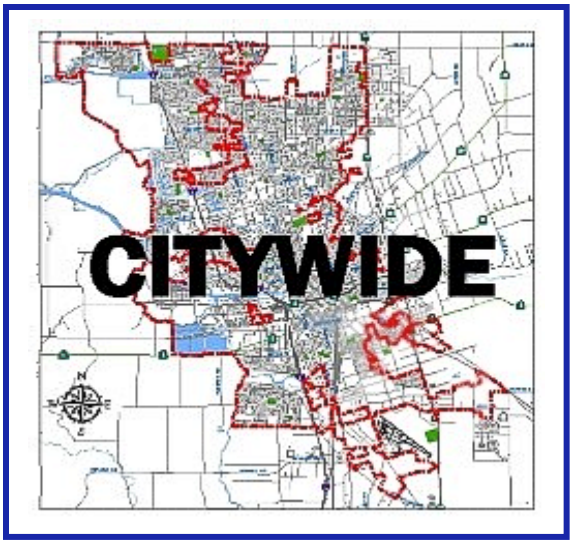
The purpose of the study is to identify areas with infiltration and inflow problems in order to free-up capacity and reduce the cost of wastewater treatment and pumping.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	237,000	237,000	0
	237,000	**237,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	203,820	0	0	0	0
Other	33,180	0	0	0	0
Total Expense:	**237,000**	**0**	**0**	**0**	**0**
Revenue					
Wastewater Fund	237,000	0	0	0	0
Total Revenue:	**237,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7713
Title	Oversize Collection Lines - 434
Department	Sanitation

Project Description

This ongoing project provides for the construction of large diameter sanitary trunk sewers to serve areas of new development or redevelopment. For Fiscal Year 2016-2017, project includes the upsizing of the sanitary sewer on Market Street between Madison and Lincoln Streets.

Justification

These projects allow for the construction of sewer trunk line extensions to serve new areas of industrial growth and upsizing of sewerlines to accommodate redevelopment.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	350,000	350,000	0
	350,000	**350,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	301,000	0	0
Other	0	0	49,000	0	0
Total Expense:	**0**	**0**	**350,000**	**0**	**0**
Revenue					
Wastewater Fund	0	0	350,000	0	0
Total Revenue:	**0**	**0**	**350,000**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7709
Title	Regional Wastewater Control Facilities
Department	Sanitation

Project Description

This project provides funds to repair, modify and/or replace facilities at the Regional Wastewater Control Facility. Projects planned for Fiscal Year 2015-2016 include the replacement of the Headworks Facility and Laboratory.

Justification

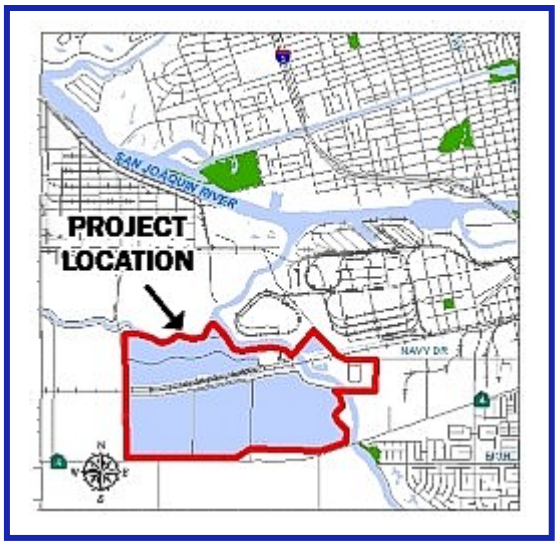
These projects are necessary to maintain the proper operation of facilities at the Regional Wasterwater Control Facility and to insure continued compliance with the State of California's regulatory and water quality requirements.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	23,000,000	23,000,000	0
2017	69,195,000	69,195,000	0
2019	18,222,000	18,222,000	0
	110,417,000	**110,417,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	19,780,000	59,507,700	0	15,670,920
Other	0	3,220,000	9,687,300	0	2,551,080
Total Expense:	**0**	**23,000,000**	**69,195,000**	**0**	**18,222,000**
Revenue					
Wastewater Fund	0	23,000,000	69,195,000	0	18,222,000
Total Revenue:	**0**	**23,000,000**	**69,195,000**	**0**	**18,222,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7709
Title	Regional Wastewater Control Facilities
Department	Sanitation

Project Description

This project provides funds to repair, modify, and/or replace facilities at the Regional Wastewater Control Facility. Projects planned for Fiscal Year 2014-2015 include retaining consultants for the Phase 2 design work of the Capital Improvement and Energy Management Plan.

Justification

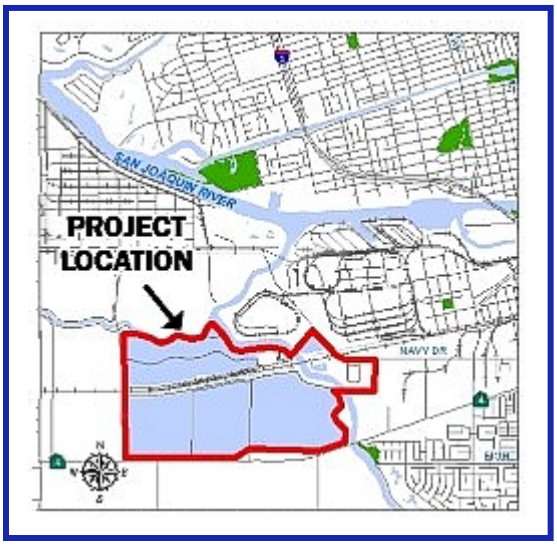
These projects are necessary to maintain the proper operation of facilities at the Regional Wastewater Control Facility and to insure continued compliance with the State of California's regulatory requirements.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	4,339,000	4,339,000	0
2016	9,153,500	9,153,500	0
2017	21,800,000	21,800,000	0
2018	1,617,500	1,617,500	0
2019	3,387,000	3,387,000	0
	40,297,000	**40,297,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	3,731,540	7,872,010	18,748,000	1,391,050	2,912,820
Other	607,460	1,281,490	3,052,000	226,450	474,180
Total Expense:	**4,339,000**	**9,153,500**	**21,800,000**	**1,617,500**	**3,387,000**
Revenue					
Wastewater Fund	4,339,000	9,153,500	21,800,000	1,617,500	3,387,000
Total Revenue:	**4,339,000**	**9,153,500**	**21,800,000**	**1,617,500**	**3,387,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7703
Title	Sanitary Pump Station Additions - 434
Department	Sanitation

Project Description

This project provides funds to design and construct new sanitary pump stations to improve the efficiency, reliability, and expansion of the Sanitary Collection System. Fiscal Year 2015-2016 projects include the Lincoln Street Sanitary Sewer Pump Station and Forcemain.

Justification

Needed to provide additional sanitary sewer capacity in advance of anticipated downtown development.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	1,688,100	1,688,100	0
	1,688,100	**1,688,100**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	1,451,766	0	0	0
Other	0	236,334	0	0	0
Total Expense:	**0**	**1,688,100**	**0**	**0**	**0**
Revenue					
Wastewater Fund	0	1,688,100	0	0	0
Total Revenue:	**0**	**1,688,100**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	June 30, 2014	July 01, 2019

Project Summary

Acct. Ref. #	7785
Title	Sanitary Pump Station Rehabilitation/Modifications -
Department	Sanitation

Project Description

This project provides for the modification to existing sanitary pump stations to correct capacity and/or deficiencies. For Fiscal Year 2014-2015, projects include electrical and mechanical repairs to the pump stations at Thornton and Davis Roads, and Don Avenue and Santiago Way. In addition, the Smith Canal East Forcemain will be televised and evaluated for structural deficiencies.

Justification

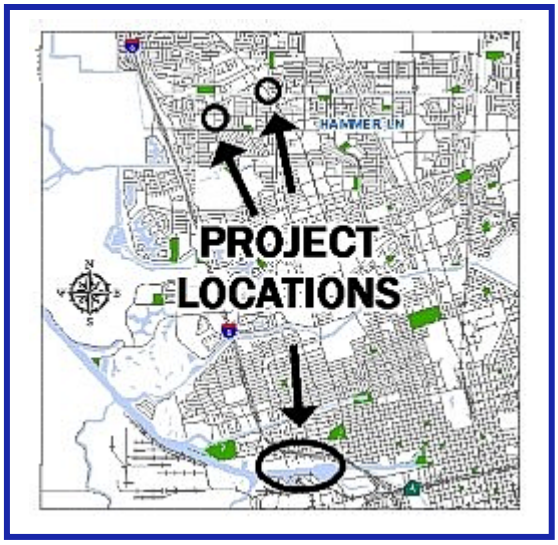
This project ensures that sanitary pump station capacities are adequate and reliable for system demands.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	991,000	991,000	0
2016	4,660,900	4,660,900	0
2017	489,000	489,000	0
	6,140,900	**6,140,900**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	852,260	4,008,374	420,540	0	0
Other	138,740	652,526	68,460	0	0
Total Expense:	**991,000**	**4,660,900**	**489,000**	**0**	**0**
Revenue					
Wastewater Fund	991,000	4,660,900	489,000	0	0
Total Revenue:	**991,000**	**4,660,900**	**489,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7787
Title	Sanitary System Deficiency Improvements -437
Department	Sanitation

Project Description

These projects will address capacity deficiencies and corrosion problems. For Fiscal Year 2014-2015, Projects include sewer repairs or replacements at Alexandria Place, Ralph Avenue, Black Oak Drive, Highway 99 Sewer Crossing, and Navy Drive.

Justification

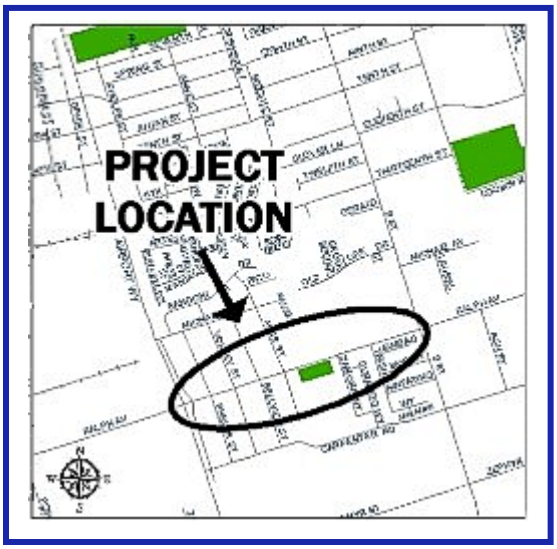
These projects eliminate restrictions and pipeline collapses in the City's sanitary sewer collection systems, and allows for continuous sewer service within the service area.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	6,915,000	6,915,000	0
2016	12,980,000	12,980,000	0
2017	2,299,000	2,299,000	0
2018	3,065,000	3,065,000	0
2019	2,630,000	2,630,000	0
	27,889,000	**27,889,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	5,946,900	11,162,800	1,977,140	2,635,900	2,261,800
Other	968,100	1,817,200	321,860	429,100	368,200
Total Expense:	**6,915,000**	**12,980,000**	**2,299,000**	**3,065,000**	**2,630,000**
Revenue					
Wastewater Fund	6,915,000	12,980,000	2,299,000	3,065,000	2,630,000
Total Revenue:	**6,915,000**	**12,980,000**	**2,299,000**	**3,065,000**	**2,630,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7702
Title	Sanitary System Repair - 437
Department	Sanitation

Project Description

This project provides for major repairs or replacements of the City's existing sanitary system. For Fiscal Year 2014-2015, the design, repair and replacement of sewer mains are at the following locations: California Street, Wilson Way, Kentfield Road, Channel Street, Rose Street, Acacia street, Fremont Street, El Dorado Street, Commerce Street, Walnut Street, Esperanza Way, Porterfield Court, Third Avenue, Glendora Avenue, and Pacific Avenue. In addition, for Fiscal Year 2014-2015, deteriorated sewer maintenance holes and the sewer crossing at the Calaveras River along the alignment of Crown Avenue will be repaired or replaced.

Justification

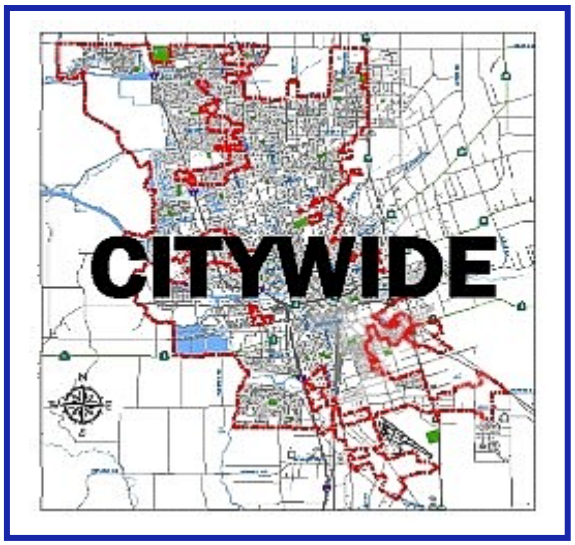
As the existing sanitary sewer system ages, it is necessary to continually repair, rehabilitate or replace deteriorated infrastructure in order to insure the system continues to operate in an acceptable manner without service interruption to customers.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	3,296,000	3,296,000	0
2016	1,082,000	1,082,000	0
2017	1,421,000	1,421,000	0
2018	2,464,000	2,464,000	0
2019	2,108,000	2,108,000	0
	10,371,000	**10,371,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	2,834,560	930,520	1,222,060	2,119,040	1,812,880
Other	461,440	151,480	198,940	344,960	295,120
Total Expense:	**3,296,000**	**1,082,000**	**1,421,000**	**2,464,000**	**2,108,000**
Revenue					
Wastewater Fund	3,296,000	1,082,000	1,421,000	2,464,000	2,108,000
Total Revenue:	**3,296,000**	**1,082,000**	**1,421,000**	**2,464,000**	**2,108,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7790
Title	Sanitary System Street Improvements - 437
Department	Sanitation

Project Description

This ongoing project provides for the repair and modification to the City's sanitary system as a result of the street improvement projects administered by the Public Works Department and other public agencies.

Justification

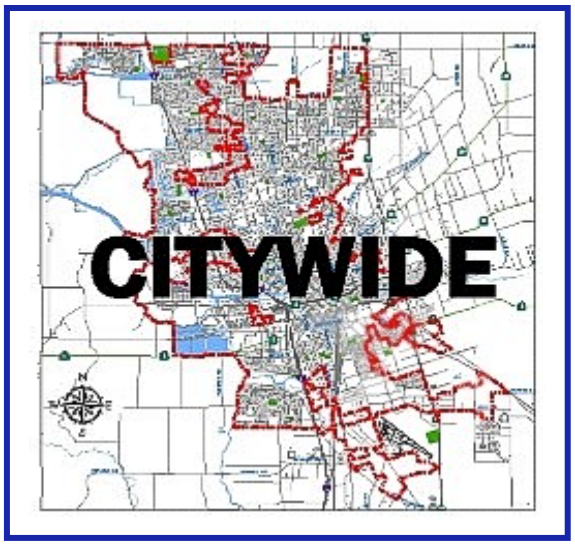
During the construction of street improvement projects, it is often necessary to modify or relocate sanitary pipelines, manholes and cleanouts.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	177,700	177,700	0
2016	12,480	12,480	0
	190,180	**190,180**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	7,108	499	0	0	0
Other	170,592	11,981	0	0	0
Total Expense:	**177,700**	**12,480**	**0**	**0**	**0**
Revenue					
Wastewater Fund	177,700	12,480	0	0	0
Total Revenue:	**177,700**	**12,480**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7792
Title	Capital Asset Replacements - 447
Department	Stormwater (Drainage)

Project Description

This ongoing project provides for the funding of repairs, replacements and rehabilitation of storm drainage pumping and conveyance facilities throughout the City.

Justification

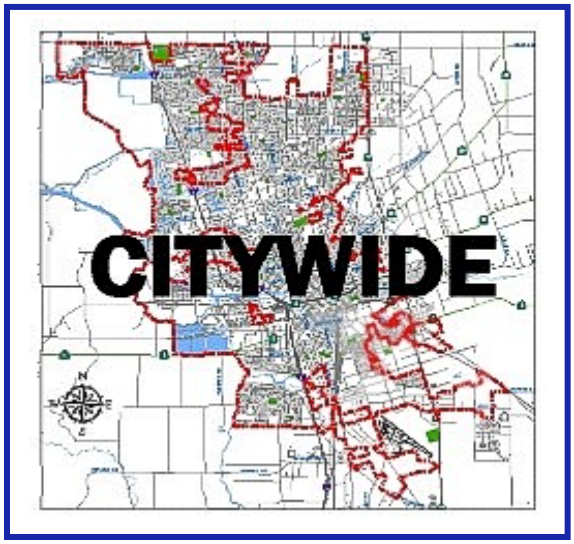
This project is necessary to maintain the reliability of the storm drainage system, reduce flooding by minimizing equipment failure and minimize any overflows into the sanitary collection system.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	100,000	100,000	0
2016	100,000	100,000	0
2017	100,000	100,000	0
2018	100,000	100,000	0
2019	100,000	100,000	0
	500,000	**500,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Other	100,000	100,000	100,000	100,000	100,000
Total Expense:	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Revenue					
Stormwater Fund	100,000	100,000	100,000	100,000	100,000
Total Revenue:	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7788
Title	Storm Drain Alleviation - Modification/Additions -
Department	Stormwater (Drainage)

Project Description

This project improves and repairs the storm drain infrastructure to eliminate flooding and reduce overflows of stormwater into the sanitary system. Improvements include Charter Way and Tillie Lewis Flood Relief, Stanislaus Street Stormline Replacement, East Park Street Storm Drainage Upgrade, El Dorado Street, Mission Street Storm Drainage Installation, Exit Street Storm Drainage, and infiltration assessments for various drainage systems in Fiscal Years 2015-2016 through 2018-2019.

Justification

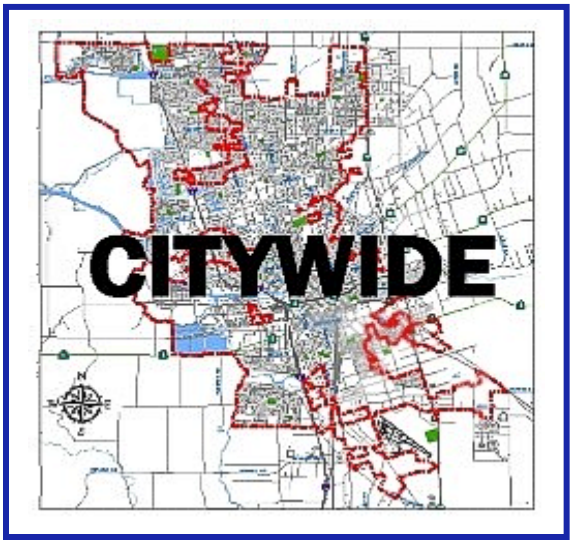
This project addresses deficiencies in the storm drain system throughout the City. By reducing stormwater flooding, overflows into the sanitary collection system and wastewater treatment costs are both reduced.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	199,000	199,000	0
2017	927,000	927,000	0
2018	271,000	271,000	0
2019	494,000	494,000	0
	1,891,000	**1,891,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	171,140	797,220	233,060	424,840
Other	0	27,860	129,780	37,940	69,160
Total Expense:	**0**	**199,000**	**927,000**	**271,000**	**494,000**
Revenue					
Stormwater Fund	0	199,000	927,000	271,000	494,000
Total Revenue:	**0**	**199,000**	**927,000**	**271,000**	**494,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7790
Title	Storm Drain Detention Basins - 447
Department	Stormwater (Drainage)

Project Description

Project provides for the funding of improvements to regional storm drainage basins, located throughout the City. Improvements to basins include repairs to access roads, fencing, eroded basin slopes, and concrete channels.

Justification

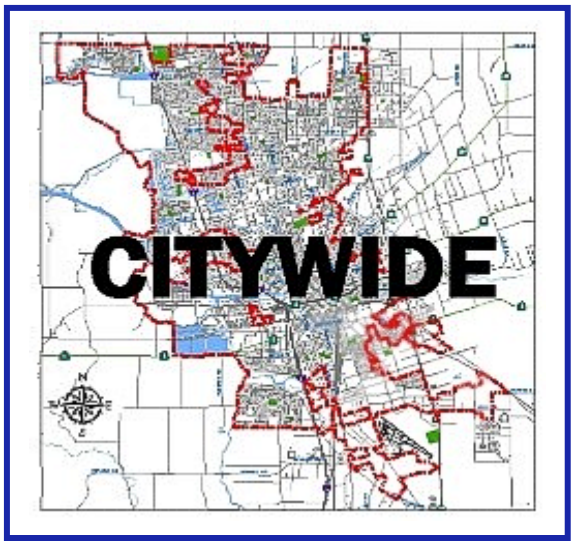
The basins are necessary to detain stormwater; thereby, reducing the risk of street flooding and impacts to local waterways. This project addresses deficiencies and disrepair conditions of existing storm drainage basins.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	50,000	50,000	0
2016	50,000	50,000	0
2017	50,000	50,000	0
2018	50,000	50,000	0
2019	50,000	50,000	0
	250,000	**250,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	43,000	43,000	43,000	43,000	43,000
Other	7,000	7,000	7,000	7,000	7,000
Total Expense:	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**
Revenue					
Stormwater Fund	50,000	50,000	50,000	50,000	50,000
Total Revenue:	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7780
Title	Storm Pump Station Additions - 447
Department	Stormwater (Drainage)

Project Description

This project will construct a storm pump station at the intersection of Buena Vista Avenue and the Deep Water Channel in Fiscal Year 2016-2017.

Justification

The project is needed to address periodic flooding in the area south of Interstate 5 and north of the Stockton and Deep Water Channel.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	3,660,000	3,660,000	0
	3,660,000	**3,660,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
	0	0	3,660,000	0	0
Total Expense:	**0**	**0**	**3,660,000**	**0**	**0**
Revenue					
Stormwater Fund	0	0	3,660,000	0	0
Total Revenue:	**0**	**0**	**3,660,000**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7783
Title	Storm Pump Station Improvements - 447
Department	Stormwater (Drainage)

Project Description

This project would provide funding for storm drainage pump station improvements. Improvements include modifications to the Wilson Way Subway, Harding Way Subway, Eighth Street and San Joaquin River, and Weston Storm Pump Stations in Fiscal Year 2014-2015. In addition, roofing repairs and modifications to discharge forcemains for various storm pump stations are planned for Fiscal Year 2014-2015.

Justification

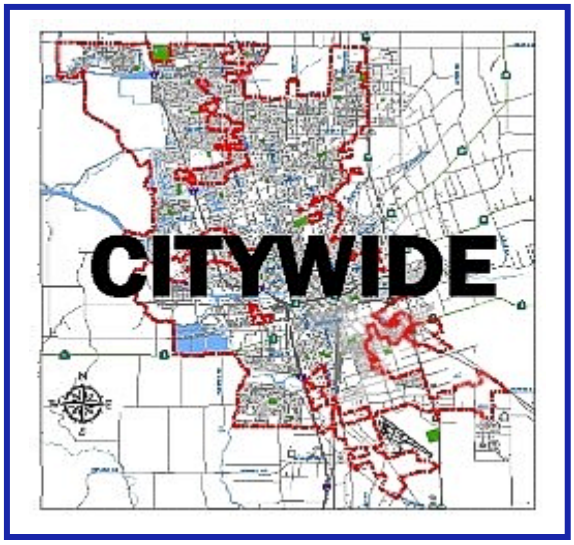
These projects are needed to increase pump station reliability by upgrading and improving pump stations with obsolete equipment and damaged pump houses.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	777,000	777,000	0
2016	893,000	893,000	0
2017	713,000	713,000	0
2018	725,000	725,000	0
2019	482,000	482,000	0
	3,590,000	**3,590,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	668,220	767,980	613,180	623,500	414,520
Other	108,780	125,020	99,820	101,500	67,480
Total Expense:	**777,000**	**893,000**	**713,000**	**725,000**	**482,000**
Revenue					
Stormwater Fund	777,000	893,000	713,000	725,000	482,000
Total Revenue:	**777,000**	**893,000**	**713,000**	**725,000**	**482,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7789
Title	Storm System Rehabilitation - 447
Department	Stormwater (Drainage)

Project Description

This ongoing project provides funding for the repair and modification to the City's storm drain system as a result of street improvement projects administered by the Public Works Department and other public agencies.

Justification

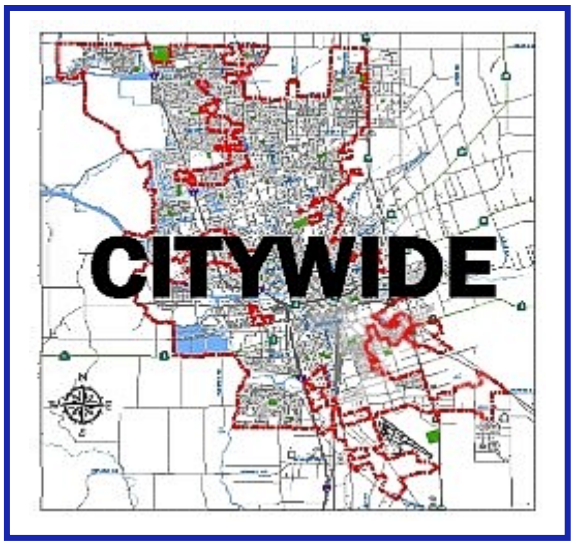
During the construction of street improvement projects, it is often necessary to modify or repair storm drain pipelines, maintenance holes and catch basins. This project provides for the funding of such improvements.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	111,000	111,000	0
2016	111,000	111,000	0
2017	111,000	111,000	0
2018	111,000	111,000	0
2019	111,000	111,000	0
	555,000	**555,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	95,460	95,460	95,460	95,460	95,460
Other	15,540	15,540	15,540	15,540	15,540
Total Expense:	**111,000**	**111,000**	**111,000**	**111,000**	**111,000**
Revenue					
Stormwater Fund	111,000	111,000	111,000	111,000	111,000
Total Revenue:	**111,000**	**111,000**	**111,000**	**111,000**	**111,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Alpine Avenue Grade Separation
Department	Streets

Project Description

This project will construct an underpass structure on Alpine Avenue at the Union Pacific Railroad intersection; located between West Lane and Montego Avenue.

Justification

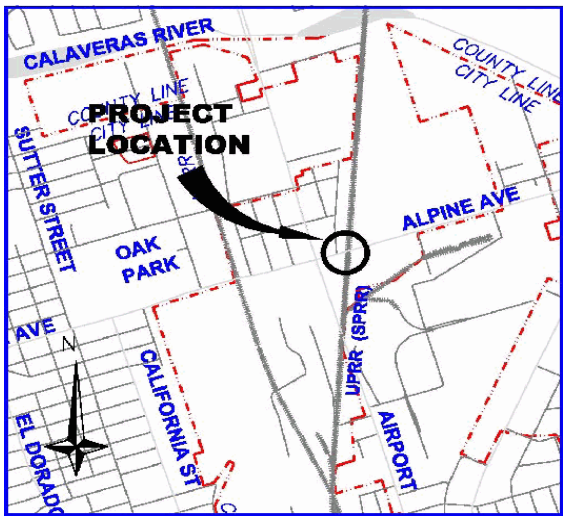
The existing railroad crossing provides for a skewed intersection, at-grade with train traffic. This proposed underpass will eliminate the at-grade intersection, improving safety by eliminating blocking delays occurring on Alpine Avenue when trains cross. This project will also reduce train horn use.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	2,687,000	2,687,000	0
2018	2,482,000	2,482,000	0
2019	25,476,000	25,476,000	0
	30,645,000	**30,645,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	24,591,000
Design/Engineering	0	0	1,805,000	0	0
Land	0	0	0	1,600,000	0
Other	0	0	882,000	882,000	885,000
Total Expense:	**0**	**0**	**2,687,000**	**2,482,000**	**25,476,000**
Revenue					
Unfunded	0	0	2,687,000	2,482,000	25,476,000
Total Revenue:	**0**	**0**	**2,687,000**	**2,482,000**	**25,476,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Arch Road Widening - Austin Rd to Performance Dr
Department	Streets

Project Description

Project includes widening Arch Road between Austin Road and Performance Drive to a 4-lane roadway. Improvements include installation of concrete curb, gutter, sidewalks and driveways on both sides, widening narrow sections to a 4-lane roadway with a middle turn pocket lane, installing ADA wheel chair ramps, new street lights, new storm drain facilities, striping and signing and traffic signal modifications.

Justification

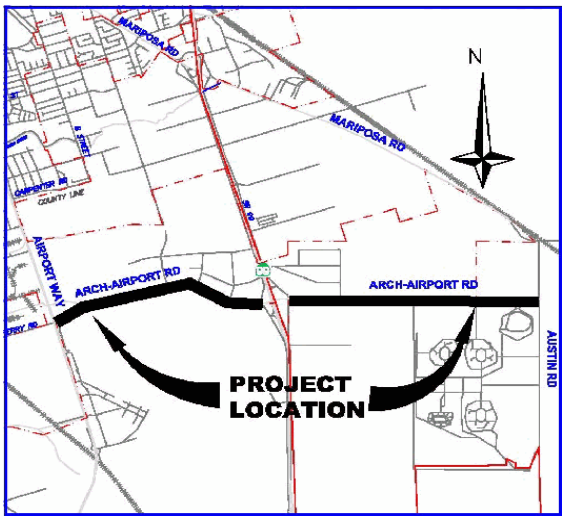
The newly constructed Sperry Road Extension project from French Camp Road to Performance Drive is 4-lane roadway. Several sections of Arch Road between Performance Drive and Austin Road (BNSF Intermodal Facility) are only 2 lanes. This project will include right of way acquisition and will provide a consistent width expressway east and west of State Route 99, enhancing commercial development along this corridor.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	2,945,000	2,945,000	0
2018	1,767,000	1,767,000	0
2019	34,692,000	34,692,000	0
	39,404,000	**39,404,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	33,922,000
Design/Engineering	0	0	2,178,000	0	0
Land	0	0	0	1,000,000	0
Other	0	0	767,000	767,000	770,000
Total Expense:	**0**	**0**	**2,945,000**	**1,767,000**	**34,692,000**
Revenue					
Unfunded	0	0	2,945,000	1,767,000	34,692,000
Total Revenue:	**0**	**0**	**2,945,000**	**1,767,000**	**34,692,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	PW1417
Title	Arch-Airport Road and B Street Signalization
Department	Streets

Project Description

The project will signalize the intersection of Arch-Airport Road and B Street. While the foundation for the signal cabinet is in place, the project will install signal mast arms, detection, pedestrian countdown and audible signals, ADA compliant wheelchair ramps, CCTV camera, and crosswalks according to current City standards.

Justification

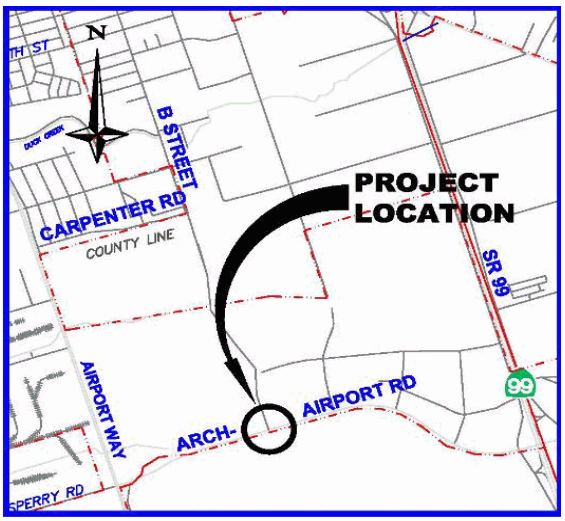
Based on data collected in 2013, the intersection satisfies traffic signal warrants presented in the California Manual of Uniform Traffic Control Devices 2012 Edition. 90% of the project cost is funded through the Highway Safety Improvement Program (HSIP) Cycle 6. The 10% local match will be completely funded by Proportionate Share Development Fees.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	562,700	562,700	0
	562,700	**562,700**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	469,000	0	0	0	0
Design/Engineerin	52,700	0	0	0	0
Other	41,000	0	0	0	0
Total Expense:	**562,700**	**0**	**0**	**0**	**0**
Revenue					
Developer Fees	56,300	0	0	0	0
Federal Funding	506,400	0	0	0	0
Total Revenue:	**562,700**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Bicycle Facilities Master Plan Update
Department	Streets

Project Description

This project will update the City's Bicycle Facilities Master Plan to include a comprehensive plan for the City's bicycle network and to identify key opportunities to integrate "Complete Streets" policies and improvements. Grants will be sought to assist in funding this project.

Justification

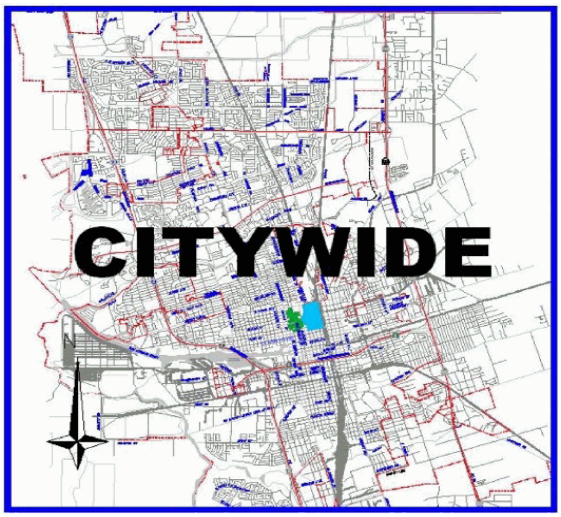
The last update to the City's Bicycle Facilities Master Plan was completed in 2007. An updated Master Plan is needed to assist in providing a safe, comfortable and convenient bicycling environment, and to increase bicycling commuters in the City's geographical core. The Bicycle Facilities Master Plan update is needed to align with the City's General Plan, the California Streets and Highways Code, and "Complete Streets" policy into an implementable plan.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	350,000	350,000	0
	350,000	**350,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Design/Engineerin	0	270,000	0	0	0
Other	0	80,000	0	0	0
Total Expense:	**0**	**350,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	350,000	0	0	0
Total Revenue:	**0**	**350,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2014	July 01, 2015	June 30, 2016

Project Summary

Acct. Ref. #	PW1303
Title	Bus Rapid Transit, Phase IV (MLK Jr. Blvd and
Department	Streets

Project Description

This project is included in the City of Stockton Bus Rapid Transit Master Plan. The City is teaming with San Joaquin Regional Transit District to deliver this project. The City will install bus detection devices at 15 traffic signals along Dr. Martin Luther King Jr. Blvd and at the intersection of Farmington Road and Mariposa Road. Funding expenses and revenues identified are for the project's construction phase; design and environmental are currently underway.

Justification

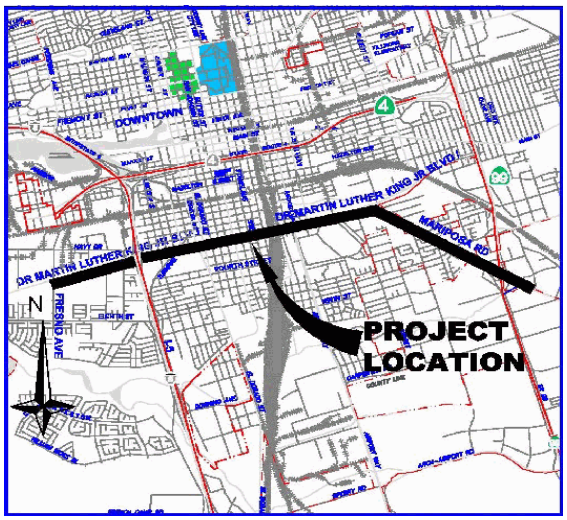
Over $1.7 million in Federal CMAQ funding, and $226,418 of Air District Funds have been secured for the entire project. The Dr. Martin Luther King Jr. Blvd project will be patterned after the successful Metro Express bus services that are currently operating on Pacific Avenue between Hammer Lane and the Downtown Transit Center; Airport Way between the Downtown Transit Center and Stockton Metropolitan Airport; and on Hammer Lane between Mariners Drive and State Route 99.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,695,000	1,695,000	0
	1,695,000	**1,695,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	1,635,000	0	0	0	0
Other	60,000	0	0	0	0
Total Expense:	**1,695,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	1,468,582	0	0	0	0
Other	226,418	0	0	0	0
Total Revenue:	**1,695,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2013	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	California Street Gap Closure Improvements,
Department	Streets

Project Description

The project consists of sidewalk gap improvements along California Street between Hampton Street and Monterey Avenue. The project includes installing new curb, gutter, sidewalk, driveways, repairing existing curb, gutter, and sidewalk, storm drain upgrades including installation of maintenance holes, catch basins, and storm drain pipes.

Justification

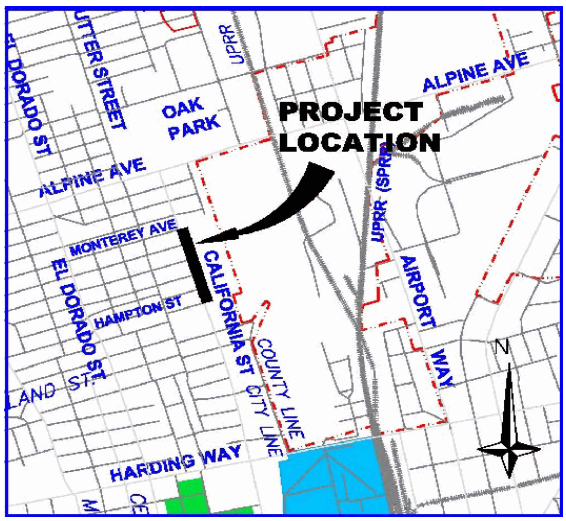
California Street is a four-lane arterial that runs north-south through the center of Stockton. Within the limits of the proposed project there are residential areas, stores, businesses, and medical facilities; however California Street does not have continuous sidewalks.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	164,000	164,000	0
	164,000	**164,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	120,000	0	0	0
Design/Engineerin	0	14,000	0	0	0
Other	0	30,000	0	0	0
Total Expense:	**0**	**164,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	164,000	0	0	0
Total Revenue:	**0**	**164,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2015	December 31, 2016

Project Summary

Acct. Ref. #	PW9748
Title	Center St / El Dorado St Overpass Rehabilitation
Department	Streets

Project Description

Project includes rehabilitation of the existing Center Street and El Dorado Street overpasses located between Church Street and Worth Street. Funding for design and construction of this project was appropriated in the CIP Budget for FY 2013/14. The design of this project is underway. This appropriation is for additional funds for environmental mitigation measures placed on the project, and for biological monitoring services during construction.

Justification

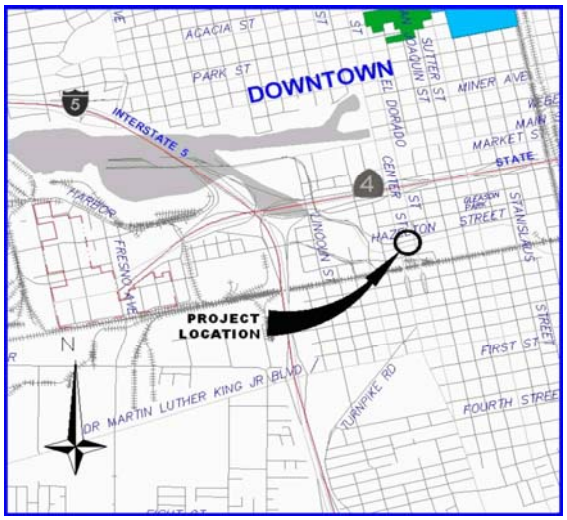
As part of the project's design, the state placed environmental mitigation measures on the project which must be addressed to move forward with the project. Bat exclusion with installation and maintenance of bridge netting is required. Major funding is from the federal Highway Bridge Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	234,000	234,000	0
	234,000	**234,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	224,000	0	0	0	0
Other	10,000	0	0	0	0
Total Expense:	**234,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	207,100	0	0	0	0
Measure K Maint.	26,900	0	0	0	0
Total Revenue:	**234,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2013	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	City Bridges Rehabilitation Project
Department	Streets

Project Description

This project will rehabilitate the following City Bridges to address deficiencies indicated in the Bridge Inspection Reports. This project includes the following Bridges:
- West Lane / Calaveras River
- Pershing Avenue / Calaveras River
- Diamond Street / Mormon Slough
- Santa Paula Way / Mosher Slough
- Aurora Street / Mormon Slough

Repairs will address erosion, asphalt approaches, deck sealing, and barrier replacement.

Justification

Bridge repairs are necessary to address structural deterioration issues. These repairs will maximize lifespan of the bridges.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	307,000	307,000	0
2017	1,850,000	1,850,000	0
2018	78,000	78,000	0
	2,235,000	**2,235,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	1,774,000	0	0
Design/Engineerin	0	231,000	0	0	0
Other	0	76,000	76,000	78,000	0
Total Expense:	**0**	**307,000**	**1,850,000**	**78,000**	**0**
Revenue					
Unfunded	0	307,000	1,850,000	78,000	0
Total Revenue:	**0**	**307,000**	**1,850,000**	**78,000**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	Davis Road Widening (Bear Creek to Waterford
Department	Streets

Project Description

This project widens Davis Road between Bear Creek and Waterford Drive. Improvements include widening a two lane roadway to a four lane roadway to match existing widened segments; installation of concrete curb, gutters, sidewalks and driveways; installation of drainage facilities; landscaping; and striping and signage.

Justification

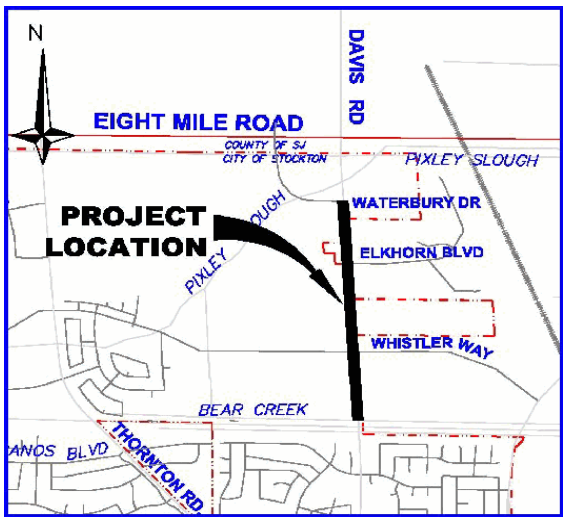
The existing roadway is narrow, two lanes, and needs to be widened to four lanes matching the existing Davis Road Bridge over Bear Creek and Davis Road Bridge over Pixley slough. Roadway widening will improve safety to vehicular traffic and pedestrians.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	562,000	562,000	0
2018	396,000	396,000	0
2019	3,392,000	3,392,000	0
	4,350,000	**4,350,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	3,245,000
Design/Engineerin	0	0	416,000	0	0
Land	0	0	0	250,000	0
Other	0	0	146,000	146,000	147,000
Total Expense:	**0**	**0**	**562,000**	**396,000**	**3,392,000**
Revenue					
Unfunded	0	0	562,000	396,000	3,392,000
Total Revenue:	**0**	**0**	**562,000**	**396,000**	**3,392,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2016	June 30, 2021

Project Summary

Acct. Ref. #	0000
Title	Downtown Crosswalk Upgrades
Department	Streets

Project Description

This project will install Rectangular Rapid Flashing Beacons on mast arms, upgrade existing crosswalk signs/crosswalks and frontage improvements at five uncontrolled crossings in downtown to increase pedestrian and bicycle safety. Three of the crossings are located on El Dorado Street (Main Street Promenade, Channel Street, and Lindsay Street), and two are located on Center Street (Channel Street and north of Parkers Alley). Both of these streets are major one-way arterials, with at least three travel lanes.

Justification

All five of the crossings have pedestrian activated in-pavement warning and illuminated signs. These in-pavement systems have proven to be difficult to maintain. In addition, replacement parts for these devices are being phased out and therefore more difficult to purchase. Studies have shown that Rectangular Rapid Flashing Beacons (RRFB) on mast arms are much more visible than in-pavement lights, and thus have a much higher compliance rate. The purpose of this Project is to replace the in-pavement lights with pedestrian warning devices that have enhanced visibility and will further improve safety for pedestrians crossing El Dorado and Center Streets at these 5 locations.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	400,000	400,000	0
2018	539,000	539,000	0
	939,000	**939,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	230,000	462,000	0
Design/Engineerin	0	0	91,000	0	0
Other	0	0	79,000	77,000	0
Total Expense:	**0**	**0**	**400,000**	**539,000**	**0**
Revenue					
Unfunded	0	0	400,000	539,000	0
Total Revenue:	**0**	**0**	**400,000**	**539,000**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2018

Project Summary

Acct. Ref. #	PW1425
Title	Downtown Fuel Tank Removal, Leak Assessment,
Department	Streets

Project Description

This program will complete the soil and vapor testing required to close the case for a leaking fuel tank discovered under the sidewalk at 601 E. Main Street (City Project No. 08-17). This project will also provide for the removal of the newly discovered abandoned oil tank under the sidewalk at 800 E. Main Street (City Project No. 13-33). As part of the removal, soil samples will be collected and tested, contaminated soil will be disposed, and an Initial Assessment Report will be filed with the San Joaquin County Environmental Health Department (EHD). Additional soil removal, remediation, or monitoring may be required if EHD determines that it is necessary.

Justification

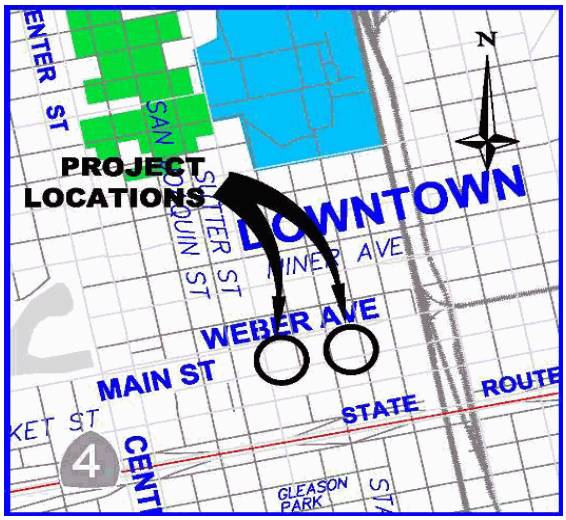
The City owns the property beneath the sidewalks located Downtown. Historically, owners of Downtown buildings would install fuel oil tanks under the sidewalk; this was during an era before fuel tanks were regulated. As no City permits were issued there are no historic records of locations of these installs. Since 2008, whenever these tanks are discovered, the City is responsible for their removal and for any associated testing and cleanup. The case for 800 E. Main Street is under the supervision of the Central Valley Regional Water Quality Control Board, which can levy fines if removal, assessment, and cleanup are not completed in a timely manner.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	50,000	50,000	0
	50,000	**50,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	40,000	0	0	0	0
Other	10,000	0	0	0	0
Total Expense:	**50,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	50,000	0	0	0	0
Total Revenue:	**50,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2008	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	EBMUD - March Lane Greenscape, Phase 2
Department	Streets

Project Description

This project will create a shaded greenscape along the East Bay Municipal Utilities District (EBMUD) Corridor, an underutilized public space adjacent to March Lane. The project site covers a 4-acre parcel between El Dorado Street and Hillsboro Avenue. Improvements include: landscaping with trees, shrubs, lawn, and decorative grasses; irrigation; and pedestrian amenities along the existing Class I bicycle path.

Justification

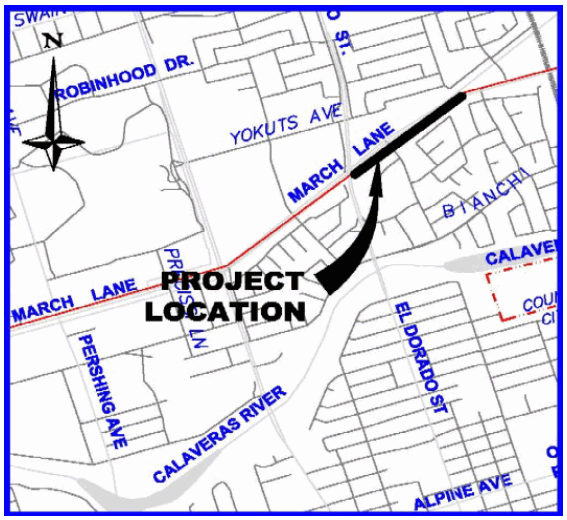
The project site is blighted and highly visible from March Lane, a highly used road. Upgrading this underutilized public resource will decrease blight and increase neighborhood engagement an economically disadvantaged area. The improvements will increase the safety of those using the existing bike path and improve the usability of the City's Bikeway Network. Increasing use of the facility will decrease motorized traffic on a major arterial street, supporting the City's Climate Action Plan, reducing fuel consumption, and increasing air quality. Design for the project is 90% complete.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	1,951,000	1,951,000	0
	1,951,000	**1,951,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	1,775,000	0
Design/Engineerin	0	0	0	19,000	0
Other	0	0	0	157,000	0
Total Expense:	**0**	**0**	**0**	**1,951,000**	**0**
Revenue					
Unfunded	0	0	0	1,951,000	0
Total Revenue:	**0**	**0**	**0**	**1,951,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2011	July 01, 2017	June 30, 2018

Project Summary

Acct. Ref. #	PW9972
Title	Eight Mile Road/I-5 Interchange Reconstruction
Department	Streets

Project Description

The project will reconstruct the Eight Mile Road/I-5 Interchange by widening Eight Mile Road to provide an additional westbound lane; widening the southbound on-ramp from 3 to 4 lanes; widening the southbound off-ramp from 2 to 3 lanes, and constructing a new northbound loop off-ramp in the northeast quadrant of the interchange. This project budget includes only design and right of way costs. The full cost of the project including construction totals approximately $72.7 million.

Justification

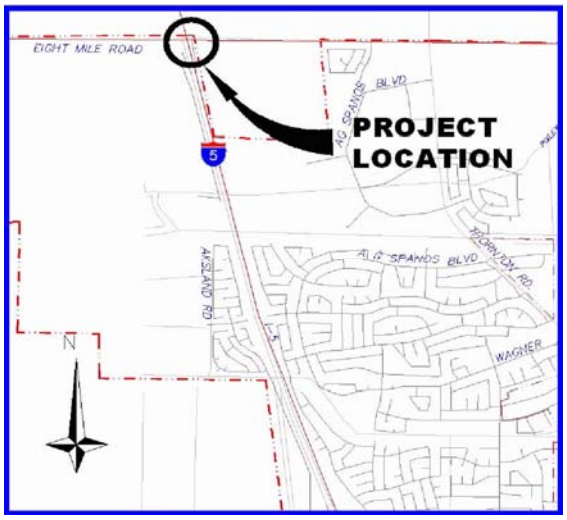
This project is associated with the I-5 Widening project and is needed to accommodate the growth in traffic due to the build-out of northwest Stockton per the City's General Plan.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	7,040,000	7,040,000	0
2019	1,878,000	1,878,000	0
	8,918,000	**8,918,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Design/Engineerin	0	0	0	5,750,000	0
Land	0	0	0	0	1,450,000
Other	0	0	0	1,290,000	428,000
Total Expense:	**0**	**0**	**0**	**7,040,000**	**1,878,000**
Revenue					
Unfunded	0	0	0	7,040,000	1,878,000
Total Revenue:	**0**	**0**	**0**	**7,040,000**	**1,878,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2017	June 30, 2020

Project Summary

Acct. Ref. #	PW9719
Title	Eight Mile Road/SR 99 Interchange Reconstruction
Department	Streets

Project Description

This project will reconstruct the Eight Mile Road/SR99 Interchange, the ramps will be reconfigured to provide a tight diamond ramp configuration for the SR99 northbound ramps and a partial cloverleaf or spread diamond configuration for the SR99 southbound ramps. A park and ride facility will be constructed in the northeast quadrant of the Interchange. Preliminary engineering and environmental are currently being completed. This project budget includes cost for only the next phase: final design, and right of way acquisition. The full cost of the project including construction totals approximately $89 million.

Justification

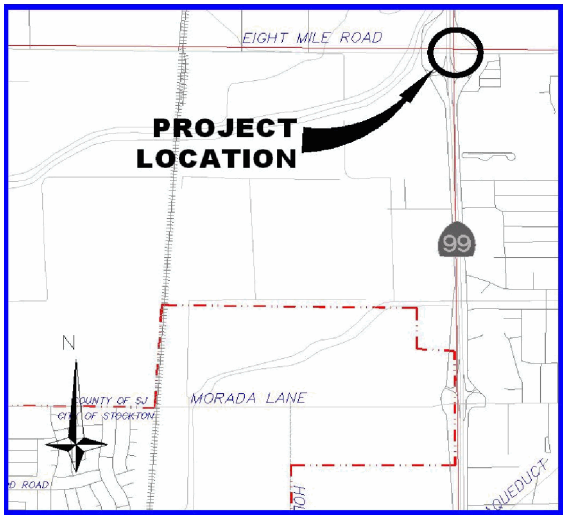
This project is needed to address the congestion and related degradation of the Level of Service that is projected by the year 2035 at the Eight Mile Road/SR99 Interchange and adjacent roadways within the study area as a result of planned development in accordance with the City of Stockton's 2035 General Plan.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	14,247,000	14,247,000	0
2019	25,857,000	25,857,000	0
	40,104,000	**40,104,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	5,647,000
Design/Engineering	0	0	0	8,470,000	0
Land	0	0	0	0	17,237,000
Other	0	0	0	5,777,000	2,973,000
Total Expense:	**0**	**0**	**0**	**14,247,000**	**25,857,000**
Revenue					
Unfunded	0	0	0	14,247,000	25,857,000
Total Revenue:	**0**	**0**	**0**	**14,247,000**	**25,857,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2017	June 30, 2020

Project Summary

Acct. Ref. #	0000
Title	El Dorado Street Improvements, Phase 2, Final
Department	Streets

Project Description

This project will rehabilitate El Dorado Street from Mariposa Avenue to the Calaveras River Bridge. Work includes sidewalk, driveways and curb/gutter replacement, medians, trees and other hardscape features along the landscape strip, irrigation, bridge maintenance, and public art.

Justification

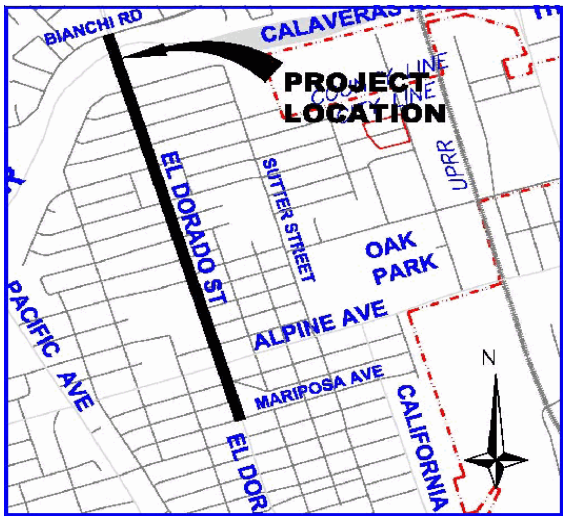
The El Dorado Street Improvements project was based on extensive public consultation and is in accordance with the amended specific plan.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	3,101,000	3,101,000	0
	3,101,000	**3,101,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	2,483,000	0	0
Design/Engineerin	0	0	73,000	0	0
Other	0	0	545,000	0	0
Total Expense:	**0**	**0**	**3,101,000**	**0**	**0**
Revenue					
Unfunded	0	0	3,101,000	0	0
Total Revenue:	**0**	**0**	**3,101,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
1994	July 01, 2016	June 30, 2017

Project Summary

Acct. Ref. #	PW1310
Title	Filbert Street/Miner Avenue Traffic Signal
Department	Streets

Project Description

The project includes installing a new traffic signal at the Filbert Street and Miner Avenue intersection, fiber optic cable, and intersection round corners will be upgraded to current ADA standards. Intersection round corner radii will also be improved to accommodate STAA trucks. This project is currently in design; expenses and revenues shown for funding in FY 2014/15 are for construction and right-of-way acquisition.

Justification

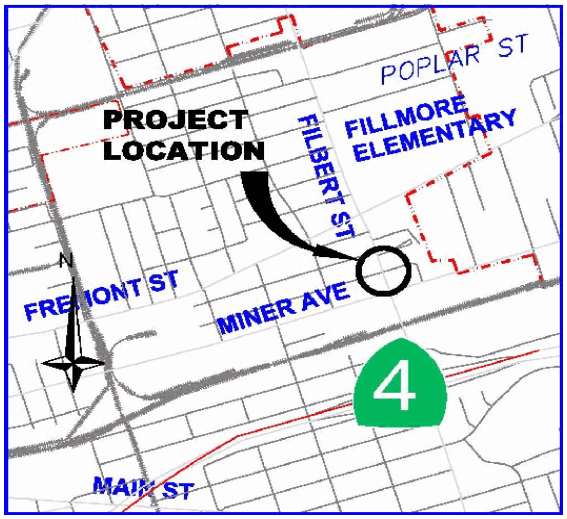
This intersection has been selected from the 2008 Citywide Traffic Signal Priority List. The intersection meets State and Federal warrants for signalization. This signal will support pedestrian activity in the area and eliminate an all-way stop.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	585,000	585,000	0
	585,000	**585,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	510,000	0	0	0	0
Land	55,000	0	0	0	0
Other	20,000	0	0	0	0
Total Expense:	**585,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	506,086	0	0	0	0
Measure K Maint.	43,914	0	0	0	0
Public Facility	35,000	0	0	0	0
Total Revenue:	**585,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2013	June 30, 2016

Project Summary

Acct. Ref. #	PW1418
Title	French Camp Road/I-5 Interchange Landscaping
Department	Streets

Project Description

This project will install and maintain landscaping for the French Camp Road/I-5 interchange.

Justification

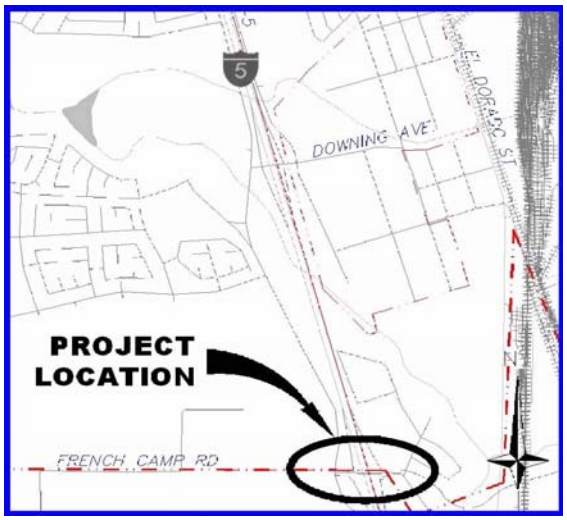
This project is associated with the French Camp Road/I-5 interchange project and also required by the environmental document as mitigation for French Camp Slough.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	2,650,000	2,650,000	0
	2,650,000	**2,650,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	2,394,000	0	0	0	0
Other	256,000	0	0	0	0
Total Expense:	**2,650,000**	**0**	**0**	**0**	**0**
Revenue					
Measure K	1,900,000	0	0	0	0
Public Facility	750,000	0	0	0	0
Total Revenue:	**2,650,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2016

Project Summary

Acct. Ref. #	PW1427
Title	Hammer Lane Widening, Phase 3B
Department	Streets

Project Description

This project will widen Hammer Lane from four to six lanes between Alexandria Place and Thornton Road. The work includes: southside road widening, overlay of pavement, replace curb gutter, sidewalk, driveways, wheelchair ramps, relocation of street lighting, raised median, landscaping, irrigation, striping, signs, pavement markings.

Justification

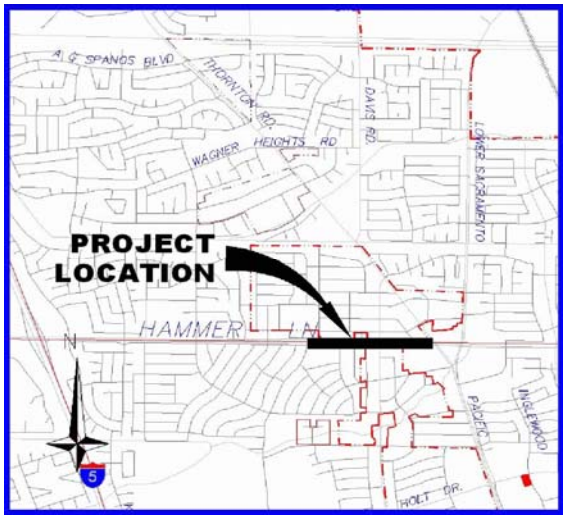
This is the last segment of Hammer Lane to be widened as part of the Stockton Street Improvement Project dated from 1994, which included a study of nine major street corridors, including Hammer Lane.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	9,045,000	9,045,000	0
	9,045,000	**9,045,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	8,405,000	0	0	0	0
Other	640,000	0	0	0	0
Total Expense:	**9,045,000**	**0**	**0**	**0**	**0**
Revenue					
Measure K	9,045,000	0	0	0	0
Total Revenue:	**9,045,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Hammer Lane/I-5 Interchange Reconstruction
Department	Streets

Project Description

The project will widen the following: Hammer Lane from 4 to 6 lanes under I-5; the northbound off-ramp from 3 to 5 lanes, the northbound on-ramp from 2 to 3 lanes, the southbound off-ramp from 2 to 3 lanes and Hammer Lane by an additional lane in each direction between Kelly Drive and Mariners Drive.

Justification

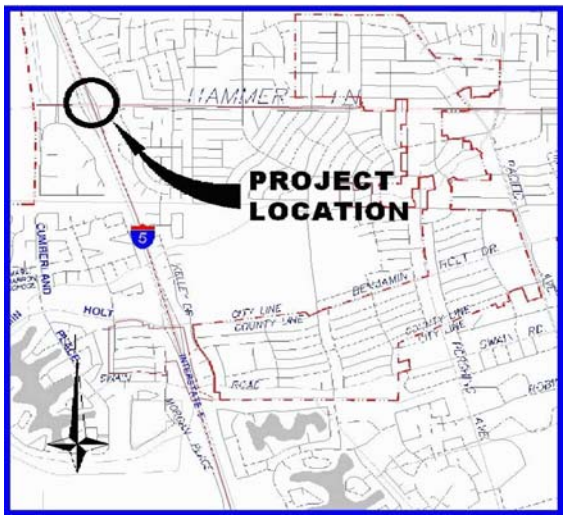
This project is associated with the I-5 Widening project. This project will accommodate the planned growth in traffic due to the build-out of the Stockton General Plan in the Hammer Lane and I-5 corridors.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	2,396,000	2,396,000	0
2018	1,546,000	1,546,000	0
2019	20,874,000	20,874,000	0
	24,816,000	**24,816,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	20,160,000
Design/Engineering	0	0	1,800,000	0	0
Land	0	0	0	1,400,000	0
Other	0	0	596,000	146,000	714,000
Total Expense:	**0**	**0**	**2,396,000**	**1,546,000**	**20,874,000**
Revenue					
Unfunded	0	0	2,396,000	1,546,000	20,874,000
Total Revenue:	**0**	**0**	**2,396,000**	**1,546,000**	**20,874,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2020

Project Summary

Acct. Ref. #	PW1419
Title	Lower Sacramento Road and Bear Creek Bridge
Department	Streets

Project Description

This project will replace the Lower Sacramento Road bridge over Bear Creek.

Justification

The project will eliminate a bottle neck between the new Lower Sacramento Grade Separation Underpass Project and Armor Drive.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	10,000,000	10,000,000	0
	10,000,000	**10,000,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	8,770,000	0	0	0	0
Design/Engineering	325,000	0	0	0	0
Land	100,000	0	0	0	0
Other	805,000	0	0	0	0
Total Expense:	**10,000,000**	**0**	**0**	**0**	**0**
Revenue					
Measure K Maint.	7,900,000	0	0	0	0
Public Facility Fees	2,100,000	0	0	0	0
Total Revenue:	**10,000,000**	**0**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Lower Sacramento Road and Pixley Slough Bridge
Department	Streets

Project Description

This project will replace the Lower Sacramento Road Bridge over Pixley Slough.

Justification

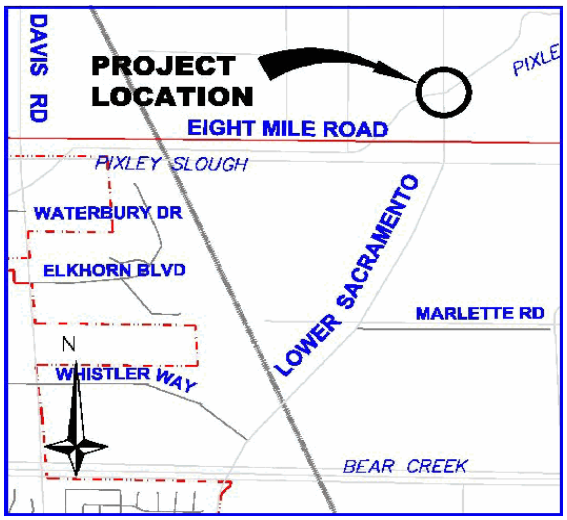
This project will tie into the County's Lower Sacramento Widening project and eliminate a bottle neck between the County's project and Eight Mile Road.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	803,000	803,000	0
2018	7,143,000	7,143,000	0
2019	303,000	303,000	0
	8,249,000	**8,249,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	6,840,000	0
Land	0	0	500,000	0	0
Other	0	0	303,000	303,000	303,000
Total Expense:	**0**	**0**	**803,000**	**7,143,000**	**303,000**
Revenue					
Unfunded	0	0	803,000	7,143,000	303,000
Total Revenue:	**0**	**0**	**803,000**	**7,143,000**	**303,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2020

Project Summary

Acct. Ref. #	0000
Title	Lower Sacramento Road Widening - Marlette Road
Department	Streets

Project Description

This project includes widening Lower Sacramento Road between Marlette Road and Eight Mile Road. This widening will be minimal - not including curb, gutter, sidewalks, landscaped medians, street trees, or street lights.

Justification

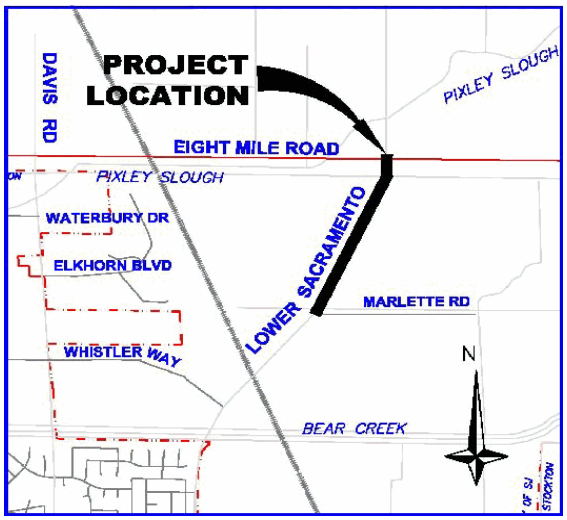
This project will eliminate a bottle neck between the Lower Sacramento grade separation and Eight Mile Road.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	871,000	871,000	0
2018	2,402,000	2,402,000	0
2019	3,581,000	3,581,000	0
	6,854,000	**6,854,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	1,675,000	3,351,000
Design/Engineerin	0	0	644,000	0	0
Land	0	0	0	500,000	0
Other	0	0	227,000	227,000	230,000
Total Expense:	**0**	**0**	**871,000**	**2,402,000**	**3,581,000**
Revenue					
Public Facility	0	0	871,000	2,402,000	3,581,000
Total Revenue:	**0**	**0**	**871,000**	**2,402,000**	**3,581,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	PW1312
Title	March Lane Adaptive Traffic Control System
Department	Streets

Project Description

This project will deploy an adaptive traffic control system that includes upgrading traffic signal controllers and traffic signal cabinets, installing an Emergency Vehicle Pre-emption(EVP) system, and establishing system communication with our central computer at 19 signalized intersections on the corridor between Feather River Drive and Montauban Avenue.

Justification

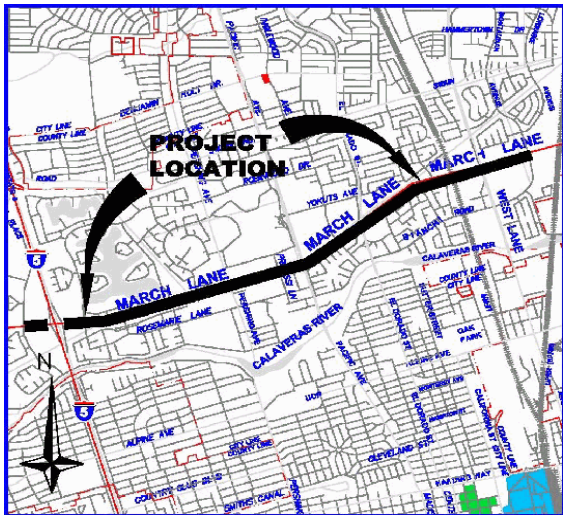
This is an inter-jurisdictional project with Caltrans District 10 to deploy an adaptive traffic control system along a 3.75 mile segment of March Lane to improve traffic operations, safety, and the effective capacity of the corridor. March Lane is a congested facility with above 35,000 vehicles per day on most segments and reaches 63,400 vehicles per day near the I-5 area. This facility is also a major truck route between I-5 and Pacific Avenue. It has three congested peak hours; AM, Mid-day, and PM. The free flow speed is below the posted speed limit when congested. Major funding is from the federal Congestion Mitigation Air Quality Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,173,800	1,173,800	0
	1,173,800	**1,173,800**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	1,090,600	0	0	0	0
Other	83,200	0	0	0	0
Total Expense:	**1,173,800**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	1,021,937	0	0	0	0
Other	151,863	0	0	0	0
Total Revenue:	**1,173,800**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	March Lane Widening
Department	Streets

Project Description

Widen westbound March Lane with the addition of one lane from Venezia Boulevard to Interstate 5.

Justification

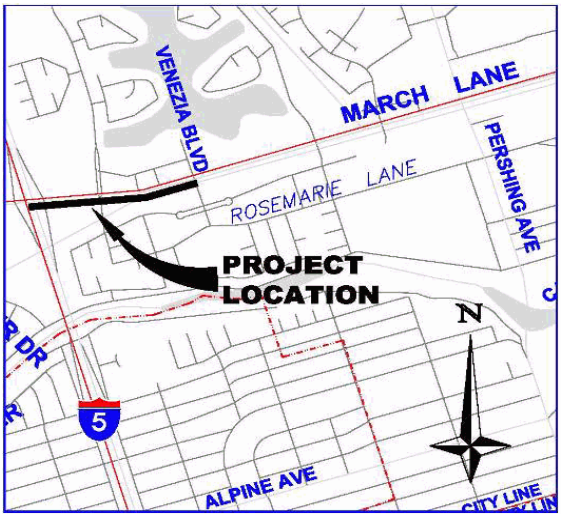
Increased traffic volume along this segment of March Lane has created congestion and reduced the Level of Service. An additional lane will improve traffic flow.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	644,000	644,000	0
2018	492,000	492,000	0
2019	3,984,000	3,984,000	0
	5,120,000	**5,120,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	3,776,000
Design/Engineerin	0	0	484,000	0	0
Land	0	0	0	332,000	0
Other	0	0	160,000	160,000	208,000
Total Expense:	**0**	**0**	**644,000**	**492,000**	**3,984,000**
Revenue					
Unfunded	0	0	644,000	492,000	3,984,000
Total Revenue:	**0**	**0**	**644,000**	**492,000**	**3,984,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2020

Project Summary

Acct. Ref. #	PW6722
Title	McKinley Avenue/French Camp Slough Bridge
Department	Streets

Project Description

The project scope includes, but is not limited to the construction of rock slope protection, spalled concrete repairs, bridge deck repairs, and the installation of a polyester concrete overlay to the deck. The project is currently funded with $199,120 in existing design and environmental funds.

Justification

A 2001 Caltrans Bridge Inspection Report stated the McKinley Avenue Bridge was "scour critical". The Report stated that an abutment footing was exposed and slightly undermined, and that any further erosion of the alluvial channel bed may compromise the stability of the structure.

A 2007 Caltrans Bridge inspection report noted exposure of an abutment footing, settlement of the roadway at the abutments, soffit cracks along the construction joint where the bridge was widened, and vertical cracks in the abutment diaphragms and in both sides of each pier wall. This project is entirely funded from the federal Highway Bridge Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	559,000	559,000	0
	559,000	**559,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	492,000	0	0	0	0
Other	67,000	0	0	0	0
Total Expense:	**559,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	559,000	0	0	0	0
Total Revenue:	**559,000**	**0**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2013	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Micro-Surfacing of Local Roads
Department	Streets

Project Description

The project provides for an ongoing preventive maintenance program on various local City streets using micro-surfacing treatment. The existing condition of the selected streets register in the pavement condition index (PCI) range of 50 to 70 (PCI 0 is failed and PCI 100 is brand new street). Included with the micro-surfacing treatment is minimal base failure repairs and restriping.

Justification

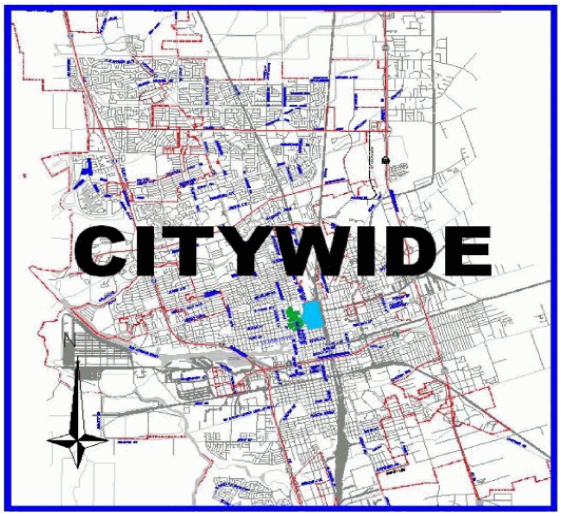
Micro-surfacing is an economical method of extending the useful life of pavement roads. Streets are selected using a computerized pavement management program. Deferring the preventive maintenance treatment will lead to accelerated deterioration of the pavement condition, resulting in higher repair costs in the future. Micro-surfacing is projected to be undertaken in a 5-year cycle.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	2,200,000	2,200,000	0
2017	2,200,000	2,200,000	0
2018	2,200,000	2,200,000	0
2019	2,200,000	2,200,000	0
	8,800,000	**8,800,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	2,070,000	2,070,000	2,070,000	2,070,000
Other	0	130,000	130,000	130,000	130,000
Total Expense:	**0**	**2,200,000**	**2,200,000**	**2,200,000**	**2,200,000**
Revenue					
Unfunded	0	2,200,000	2,200,000	2,200,000	2,200,000
Total Revenue:	**0**	**2,200,000**	**2,200,000**	**2,200,000**	**2,200,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	Miner Avenue Streetscape, Phase 1
Department	Streets

Project Description

Rehabilitate Miner Avenue from California Street to Aurora Avenue which includes: narrowing the roadway from 4 lanes to 2 lanes, addition of medians, replacement of sidewalk, curb & gutter, signal modification at California and Stanislaus intersections, landscape and hardscape features, and public art. This is the first phase of implementation of the Miner Avenue Streetscape Plan. Project also includes preparation and approval of a Precise Roadway Plan and Environmental Study for the entire Miner Avenue Streetscape project, from Center Street to the UPRR.

Justification

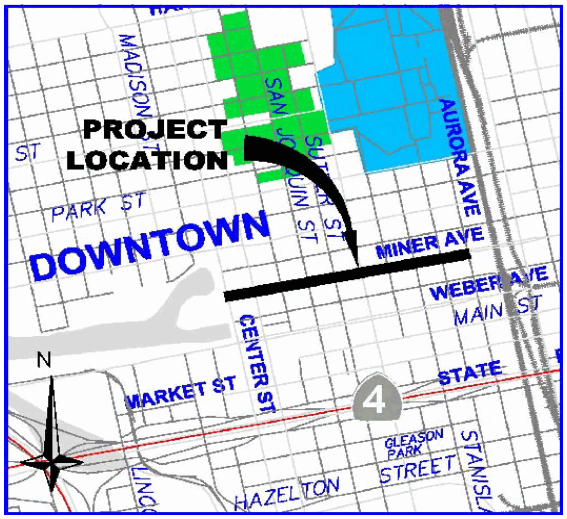
On March 13, 2012, Council approved a Master Plan for the Miner Avenue Streetscape Improvements from Center Street to the UPRR. The Master Plan proposed a set of improvements that could intensify the Corridor's linkages to the downtown and serve as a catalyst for private investment in the Corridor. It also could provide the Corridor with a greater sense of place and enhance its vitality by creating a safer and more pedestrian friendly environment.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	607,000	607,000	0
2018	6,215,000	6,215,000	0
2019	5,433,000	5,433,000	0
	12,255,000	**12,255,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	4,859,000	4,859,000
Design/Engineerin	0	0	463,000	926,000	0
Other	0	0	144,000	430,000	574,000
Total Expense:	**0**	**0**	**607,000**	**6,215,000**	**5,433,000**
Revenue					
Unfunded	0	0	607,000	6,215,000	5,433,000
Total Revenue:	**0**	**0**	**607,000**	**6,215,000**	**5,433,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2020

Project Summary

Acct. Ref. #	0000
Title	Miracle Mile Street Lighting Replacement
Department	Streets

Project Description

The funding for this project includes demolition of 37 existing specialty street lights along the Miracle Mile segment of Pacific Avenue, and installation of a lesser number of street lights in accordance with current City standards. New installation includes a new wiring system, controls, foundations, poles and fixtures.

Justification

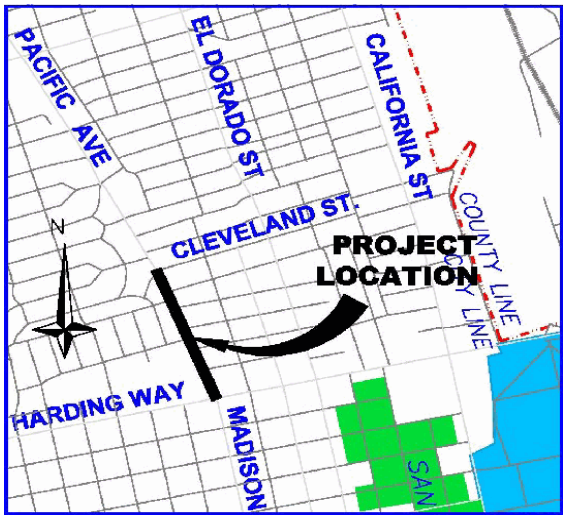
Existing pole foundations are failing, bolts are corroded, and conduit has deteriorated or is completely gone. System was constructed over 50 years ago. Some street light poles have fallen down in wind events. The wiring is difficult to maintain because there is no protection from corrosive elements of the soil.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	105,000	105,000	0
2019	504,000	504,000	0
	609,000	**609,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	462,000
Design/Engineerin	0	0	0	63,000	0
Other	0	0	0	42,000	42,000
Total Expense:	**0**	**0**	**0**	**105,000**	**504,000**
Revenue					
Public Facility	0	0	0	105,000	504,000
Total Revenue:	**0**	**0**	**0**	**105,000**	**504,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2017	June 30, 2019

Project Summary

Acct. Ref. #	PW1315
Title	Montauban Avenue and Swain Road Roundabout
Department	Streets

Project Description

The project converts a 4-way stop control intersection to a roundabout at Swain Road and Montauban Avenue. The project includes installing fiber optic cabling for a pan-tilt-zoom (PTZ) Camera, upgrading corner improvements to bring the intersection up to Americans with Disabilities Act (ADA) standards for wheelchair accessibility, installing signs and striping. The PTZ camera at the roundabout will be interconnected to the nearby intersection to bring the images to the City's Traffic Management Center (TMC). The project will also install new street lighting and upgrading existing amenities.

Justification

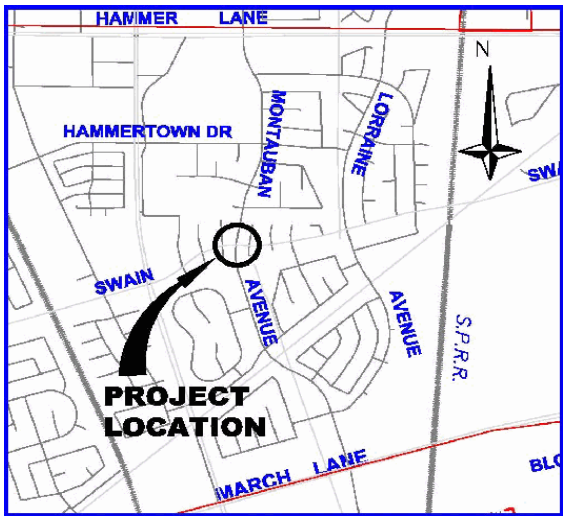
The intersection meets the warrants for signalization and is on the City's signal priority list. The location is better suited for a roundabout than a signal. A roundabout would improve the Level of Service at the intersection, improve safety, and will provide traffic calming at the intersection. This project is funded entirely from the federal Congestion Mitigation Air Quality Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	537,500	537,500	0
	537,500	**537,500**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	519,000	0	0	0	0
Other	18,500	0	0	0	0
Total Expense:	**537,500**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	537,500	0	0	0	0
Total Revenue:	**537,500**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	PW9720
Title	Morada Lane/SR 99 Interchange Reconstruction
Department	Streets

Project Description

This project will reconstruct the Morada Lane/SR99 Interchange. The ramps will be reconfigured to provide a tight diamond ramp configuration for the southbound diagonal on and off ramps and reconstruct the northbound ramps with larger radii "hook" ramp that intersect with the East Frontage Road. This project budget includes only design and right of way acquisition costs. The full cost of the project including construction, totals approximately $132.6 million.

Justification

This project is needed to address the congestion and related degradation of the Level of Service that is projected by the year 2035 at the Morada Lane/SR99 Interchange and adjacent roadways within the study area as a result of planned development, and in accordance with the City of Stockton's 2035 General Plan.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2019	30,488,000	30,488,000	0
	30,488,000	**30,488,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	7,459,000
Design/Engineering	0	0	0	0	11,189,000
Other	0	0	0	0	11,840,000
Total Expense:	**0**	**0**	**0**	**0**	**30,488,000**
Revenue					
Unfunded	0	0	0	0	30,488,000
Total Revenue:	**0**	**0**	**0**	**0**	**30,488,000**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2018	June 30, 2021

Project Summary

Acct. Ref. #	PW6653
Title	Neighborhood Traffic Calming Program (16
Department	Streets

Project Description

The Neighborhood Traffic Management Program (NTMP) allows participating neighborhoods to address local traffic related issues such as speeding and cut-through traffic through installation of traffic calming measures. These measures include items such as speed humps, speed cushions, traffic circles, etc. Staff currently works with 16 neighborhoods per year to develop and construct traffic calming plans that offer viable solutions to each neighborhood's specific traffic concerns. Costs for this annual program includes a cost spike for FY 2015 due to traffic circles that have been approved for construction.

Justification

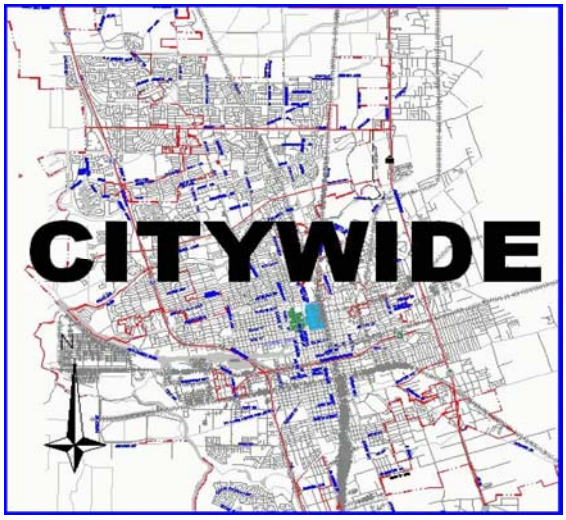
Through the implementation of the community-based traffic calming program, the City of Stockton is able to improve neighborhood safety and livability by providing residents the resources they need to reduce speeding, traffic volumes, and address other traffic related issues.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	825,000	825,000	0
2016	750,000	750,000	0
2017	750,000	750,000	0
2018	750,000	750,000	0
2019	750,000	750,000	0
	3,825,000	**3,825,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	520,000	444,000	444,000	444,000	444,000
Other	305,000	306,000	306,000	306,000	306,000
Total Expense:	**825,000**	**750,000**	**750,000**	**750,000**	**750,000**
Revenue					
Measure K Maint.	825,000	0	0	0	0
Unfunded	0	750,000	750,000	750,000	750,000
Total Revenue:	**825,000**	**750,000**	**750,000**	**750,000**	**750,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	North Stockton Grade Separations
Department	Streets

Project Description

Project construction was completed in 2013. The project included construction of three separate roadway grade separations: two overpasses on Eight Mile Road over the Union Pacific Railroad, and one underpass on Lower Sacramento Road beneath the Union Pacific Railroad. Eight Mile Road overpass facility provides for the ultimate eight-lane roadway configuration; Lower Sacramento underpass provides for the ultimate six-lane roadway configuration. Future appropriations include an annual loan payback to the San Joaquin Council of Governments commencing in Fiscal Year 2015/16 and continuing through Fiscal Year 2019/20 in the approximate amount of $55K per year.

Justification

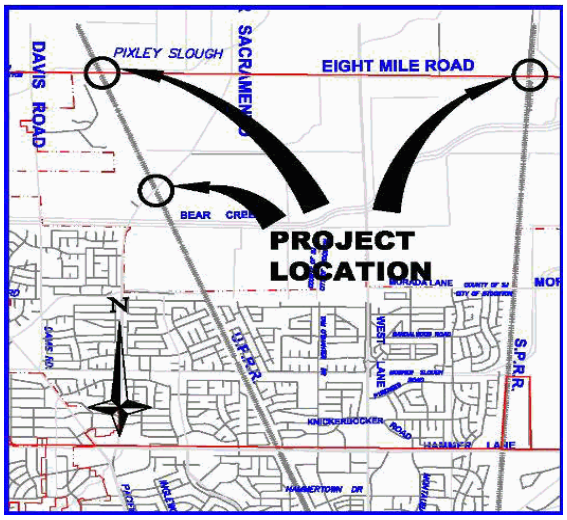
This project provided elimination of vehicle-train intersection conflict. The project was largely funded with state Proposition 1B Bond funds. The Cooperative Agreement executed between the City of Stockton and the San Joaquin Council of Governments for this project provided for the advance of construction funds with the understanding that interest would be paid back upon project completion. The project is now complete and the payback must be appropriated in future budgets.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	55,000	55,000	0
2017	55,000	55,000	0
2018	55,000	55,000	0
2019	55,000	55,000	0
	220,000	**220,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	55,000	55,000	55,000	55,000
Total Expense:	**0**	**55,000**	**55,000**	**55,000**	**55,000**
Revenue					
Unfunded	0	55,000	55,000	55,000	55,000
Total Revenue:	**0**	**55,000**	**55,000**	**55,000**	**55,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2016	June 30, 2020

Project Summary

Acct. Ref. #	PW9726
Title	Otto Drive/I-5 Interchange
Department	Streets

Project Description

This project will construct a new interchange on Interstate 5 at Otto Drive. The project will also construct northbound and southbound auxiliary lanes from Otto Drive to Hammer Lane. Funds have been advanced for preliminary design of this future interchange. Full design and right of way acquisition is anticipated to cost $16.1M; construction period is beyond the 5-year CIP window and is anticipated to cost $85.7M.

Justification

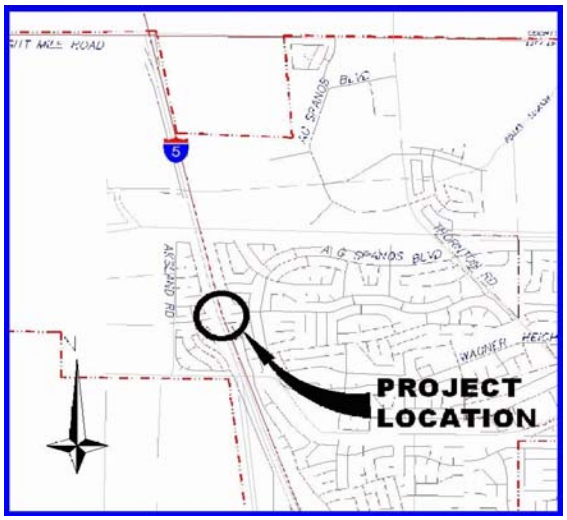
This project is associated with the I-5 Widening project and is needed to accommodate the growth in traffic due to the build-out of northwest Stockton per the General Plan. This project will also provide traffic relief at the existing Hammer Lane/I-5 Interchange by directing traffic to this new interchange.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	5,200,500	5,200,500	0
2019	10,956,000	10,956,000	0
	16,156,500	**16,156,500**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Design/Engineering	0	0	0	4,428,000	0
Land	0	0	0	0	10,500,000
Other	0	0	0	772,500	456,000
Total Expense:	**0**	**0**	**0**	**5,200,500**	**10,956,000**
Revenue					
Unfunded	0	0	0	5,200,500	10,956,000
Total Revenue:	**0**	**0**	**0**	**5,200,500**	**10,956,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2017	June 30, 2021

Project Summary

Acct. Ref. #	0000
Title	Pavement Management System (PMS) Survey
Department	Streets

Project Description

The Pavement Management System (PMS) survey consists of field pavement inspection and updating of database records and decision queries. This survey is scheduled and budgeted to take place over a five-year span. Unfunded FY 2016 is budgeted to provide roadway survey for approximately 400 miles, with following years each budgeted for approximately 200 miles.

Justification

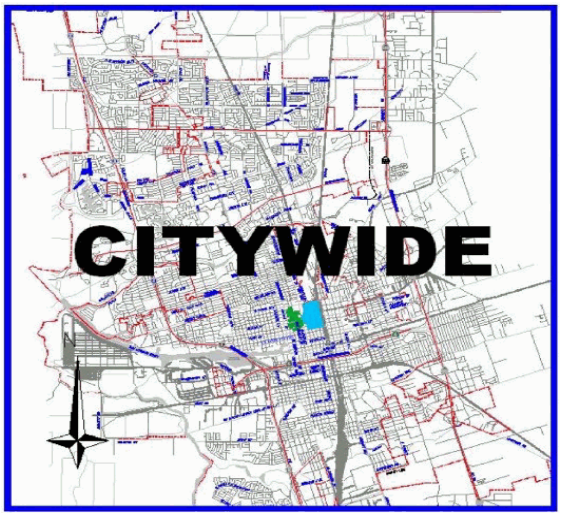
The Pavement Management System (PMS) survey database is used to evaluate the pavement condition of the City's street network. It is also used to prioritize the maintenance strategies to extend the service life of the streets. Regular re-evaluation of street conditions for the entire network ensures accuracy of the data. An updated PMS is required for City to be eligible to receive federal-aid funding for street resurfacing projects.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	130,000	130,000	0
2017	75,000	75,000	0
2018	75,000	75,000	0
2019	75,000	75,000	0
	355,000	**355,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	123,000	69,000	69,000	69,000
Other	0	7,000	6,000	6,000	6,000
Total Expense:	**0**	**130,000**	**75,000**	**75,000**	**75,000**
Revenue					
Unfunded	0	130,000	75,000	75,000	75,000
Total Revenue:	**0**	**130,000**	**75,000**	**75,000**	**75,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2019

Project Summary

Acct. Ref. #	PW1316
Title	Pedestrian Bridge over Calaveras River
Department	Streets

Project Description

This project will provide funding to rehabilitate the pedestrian bridge over the Calaveras River east of West Lane. The project includes reinforcing the bridge abutments and rehabilitating the hand rails. Design of this project is currently underway.

Justification

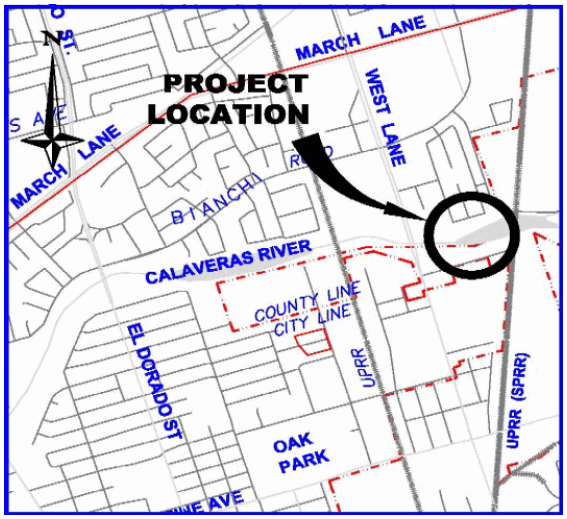
Bridge inspections have determined that the north concrete abutment and hand rails are exhibiting distress. Girder connections need reinforcing and concrete is spalling at the abutment. Hand rail painting is deteriorated and hand rail connections need reinforcing. Further deterioration will eventually require closure of the bridge.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	220,000	220,000	0
	220,000	**220,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	200,000	0	0	0
Other	0	20,000	0	0	0
Total Expense:	**0**	**220,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	220,000	0	0	0
Total Revenue:	**0**	**220,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2013	June 30, 2016

Project Summary

Acct. Ref. #	PW1311
Title	Pershing Avenue Corridor Adaptive Traffic Control
Department	Streets

Project Description

This inter-jurisdictional project with the County will deploy an adaptive traffic control system along a 4.9 mile segment of Pershing Avenue to improve traffic operations, safety, and the effective capacity of the corridor. The project includes upgrading controllers and traffic signal cabinets, installing a Emergency Vehicle Preemption (EVP) system, and establishing system communication with the central computer via Ethernet-over-fiber at 16 signalized intersections along the corridor between Fremont Street and Hammer Lane. Design of this project is currently underway.

Justification

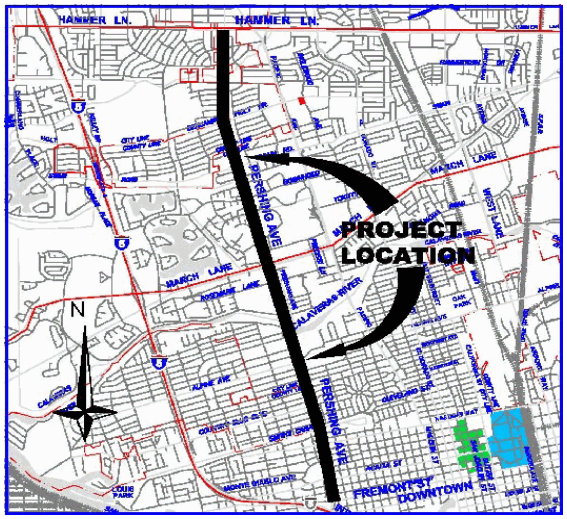
Pershing Avenue is a congested facility with 30,600 vehicles per day. This facility is also a major truck route between Fremont Street and Harding Way. It has three congested peak hours; AM, Mid-day, and PM. The free flow speed is below the posted speed limit when congested. The project is funded completely by Congestion Mitigation and Air Quality (CMAQ) Grants and the San Joaquin Valley Air Pollution Control District (SJVAPCD) Public Benefit Grant.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,118,600	1,118,600	0
	1,118,600	**1,118,600**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	1,039,000	0	0	0	0
Other	79,600	0	0	0	0
Total Expense:	**1,118,600**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	973,849	0	0	0	0
Other	144,751	0	0	0	0
Total Revenue:	**1,118,600**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2013	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Pershing Avenue Roadway Crown Reduction
Department	Streets

Project Description

Project reduces the existing crowning at intersections along southbound Pershing Avenue between Princeton Avenue and Elmwood Avenue. Included with the crown reduction is base repair where needed, pavement grinding and paving, and installation of ADA compliant ramps and sidewalks.

Justification

Pershing Avenue is one of the major north-south arterials in the City of Stockton. High roadway crowns due to multiple pavement overlays have created humps, "crowning", at all side street intersections between Princeton Ave and Elmwood Ave in the southbound right lane. This existing crowning causes vehicles to bottom out and scrape the pavement.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	763,000	763,000	0
	763,000	**763,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	599,000	0	0
Design/Engineerin	0	0	82,000	0	0
Other	0	0	82,000	0	0
Total Expense:	**0**	**0**	**763,000**	**0**	**0**
Revenue					
Unfunded	0	0	763,000	0	0
Total Revenue:	**0**	**0**	**763,000**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2017

Project Summary

Acct. Ref. #	PW1420
Title	Rectangular Rapid Flashing Beacons HSIP Cycle 6
Department	Streets

Project Description

This project will install Rectangular Rapid Flashing Beacons, upgrade existing crosswalk signs/crosswalks and frontage improvements at uncontrolled locations on various local, collector and arterial roadways to increase pedestrian and bicyclist safety. The safety improvement locations are AG Spanos Blvd @ Banyon Dr (Julia Morgan Elem), Center St @ First St (Edison HS), Eighth St @ Phelps St, Estate Dr (Creekside Elem), Flora St @ Watts Av (Fremont Elem), Harding Wy @ Commerce St, Lever Blvd @ Kansas St (Marshall Taylor Elem), Lincoln St @ Rose St (Annunciation), Mendocino Av @ Manchester Av (UOP), Pacific Av @ Monterey Av, Pacific Av @ Regents Ct, Tenth St @ Tiffany St (Van Buren Elem), Thornton Rd @ Waudman Av and Weber Av @ Commerce St.

Justification

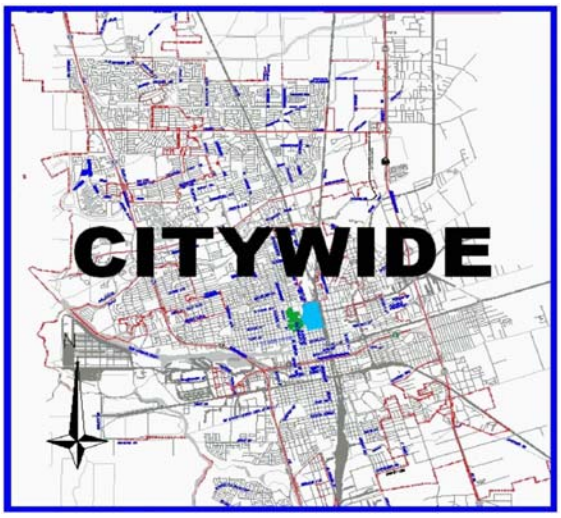
Safety improvements have been identified at 15 existing uncontrolled crosswalks to reduce pedestrian and bicyclist collisions. There were a total of 27 pedestrian and bicyclist collisions at these intersections within a 5 year period which included 2 fatalities. 90% of the project cost is funded by the Highway Safety Improvement Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	581,000	581,000	0
	581,000	**581,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	427,000	0	0	0	0
Other	154,000	0	0	0	0
Total Expense:	**581,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	522,900	0	0	0	0
Measure K Maint.	58,100	0	0	0	0
Total Revenue:	**581,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	December 31, 2015

Project Summary

Acct. Ref. #	0000
Title	Residential Development Street Trees & Signs
Department	Streets

Project Description

This project includes installation of street trees and intersection street name signs within new residential developments.

Justification

Public Facility Fees are collected specifically for residential street trees and street name signs when properties are developed into residential subdivisions. These fees are collected so that the City may furnish and install the trees and signage concurrently with the construction of the residential development.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	140,000	140,000	0
	140,000	**140,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	91,000	0
Other	0	0	0	49,000	0
Total Expense:	**0**	**0**	**0**	**140,000**	**0**
Revenue					
Public Facility	0	0	0	140,000	0
Total Revenue:	**0**	**0**	**0**	**140,000**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2016	June 30, 2020

Project Summary

Acct. Ref. #	PW1421
Title	Responsive Traffic Signal Control on El Dorado
Department	Streets

Project Description

This project will deploy a traffic responsive control system at 8 intersections along El Dorado Street (at Duncan, Swain, Robinhood, Yokuts, March, Churchill, Fulton and Alpine). Improvements include signal coordination, upgrade signal heads for visibility, installing additional detections for the system and to convert semi-actuated traffic signals to fully-actuated signals at Duncan and Churchill.

Justification

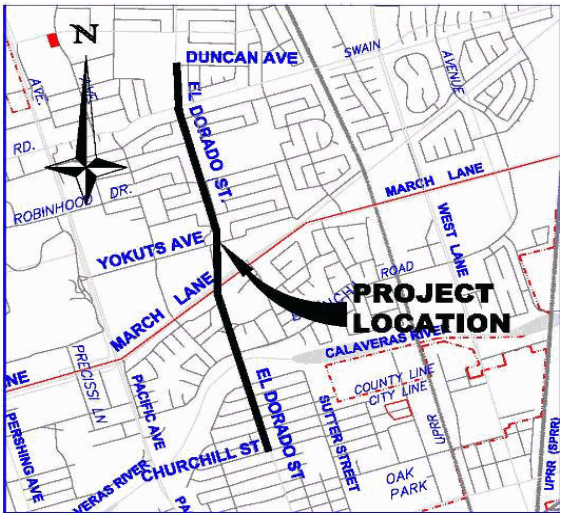
Staff identified intersections with the highest collision rate (over a recent 3-year period) and two of the intersections on the El Dorado Street corridor ranked in the top 30. The proposed project is a 2.5-mile-segment of El Dorado Street with 4 travel lanes. The most recent 5-year period (6/1/08-5/31/13) indicates that there have been a total of 227 collisions along this segment of El Dorado. Improving traffic signal coordination and upgrading signal hardware are cost effective ways to improve traffic safety on El Dorado Street. 90% of the project cost is funded from the Highway Safety Improvement Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	210,000	210,000	0
	210,000	**210,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	162,000	0	0	0	0
Design/Engineerin	22,000	0	0	0	0
Other	26,000	0	0	0	0
Total Expense:	**210,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	188,900	0	0	0	0
Measure K Maint.	21,100	0	0	0	0
Total Revenue:	**210,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	0000
Title	Robinhood Drive & Claremont Avenue Bike Lane
Department	Streets

Project Description

This project includes installing bike lanes on Claremont Avenue and Robinhood Drive. On Claremont Avenue, bike lanes will be installed between Bianchi Road and Robinhood Drive; on Robinhood Drive bike lanes will be installed between El Dorado Street and Pershing Avenue. This project also includes converting Robinhood Drive from a four-lane undivided roadway to a two-lane road with center left-turn lane; on street parking would not be affected. A component of this project is the installation of bike detection at the following intersections: Pacific Avenue, Pershing Avenue, March Lane, and Yokuts Avenue.

Justification

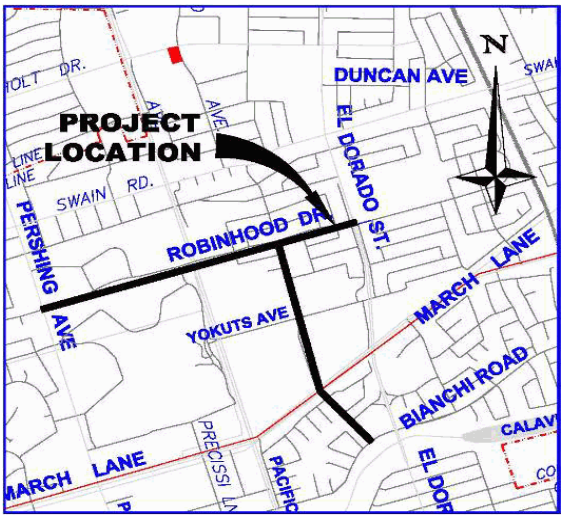
This project is to better serve all modes of transportation, including bicycles. This project will provide desired improvement in traffic flow, reduced vehicle speeds and collisions. This project will provide safer connectivity to nearby San Joaquin Delta College.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	112,000	112,000	0
2017	648,000	648,000	0
	760,000	**760,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	600,000	0	0
Design/Engineerin	0	80,000	0	0	0
Other	0	32,000	48,000	0	0
Total Expense:	**0**	**112,000**	**648,000**	**0**	**0**
Revenue					
Unfunded	0	112,000	648,000	0	0
Total Revenue:	**0**	**112,000**	**648,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2017

Project Summary

Acct. Ref. #	0000
Title	Roundabouts at Various Locations
Department	Streets

Project Description

The project converts 4-way stop controlled intersections to roundabouts at the four following locations: Swain Road/Morgan Place; Hammertown Drive/Montauban Avenue; Lincoln Street/Eighth Street; and Davis Road/Chaparral Way. The project includes installing pan-tilt-zoom (PTZ) cameras and corresponding fiber optic cabling; reconstructing street corners to comply with latest Americans with Disabilities Act (ADA) Standards; striping; signage; and upgraded streetlighting.

Justification

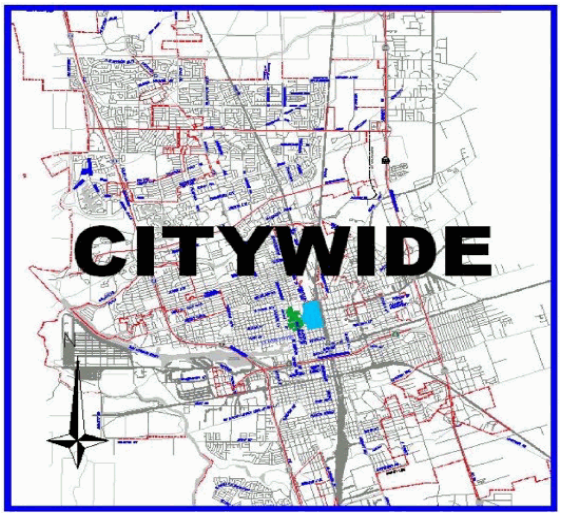
The four intersections noted meet the warrants for signalization and are on the City's signal priority list. The locations are better suited for a roundabout than traffic signal. Installation of the roundabout will improve the Level of Service at these intersections and will provide traffic calming helping to lower motorist speeds. Roundabouts are less expensive to install than traffic signals, and do not require electrical maintenance, which will provide long term savings.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	126,000	126,000	0
2017	73,000	73,000	0
2018	711,000	711,000	0
	910,000	**910,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	662,000	0
Design/Engineerin	0	89,000	0	0	0
Land	0	0	50,000	0	0
Other	0	37,000	23,000	49,000	0
Total Expense:	**0**	**126,000**	**73,000**	**711,000**	**0**
Revenue					
Unfunded	0	126,000	73,000	711,000	0
Total Revenue:	**0**	**126,000**	**73,000**	**711,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2015	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	Rule 20A Streetlighting
Department	Streets

Project Description

The project will install street lighting along streets when PG&E undergrounds their overhead utilities as part of the Rule 20A Program for the following street segments: Miner Avenue - Segment 1 (California Street to Aurora Street and Union Street to Wilson Way); Wilson Way - Segment 1 (Charter Way to Hazelton Avenue); Wilson Way - Segment 2 (Hazelton Avenue to Harding Way); and Miner Avenue - Segment 2 (Wilson Way to Eastern City Limits).

Justification

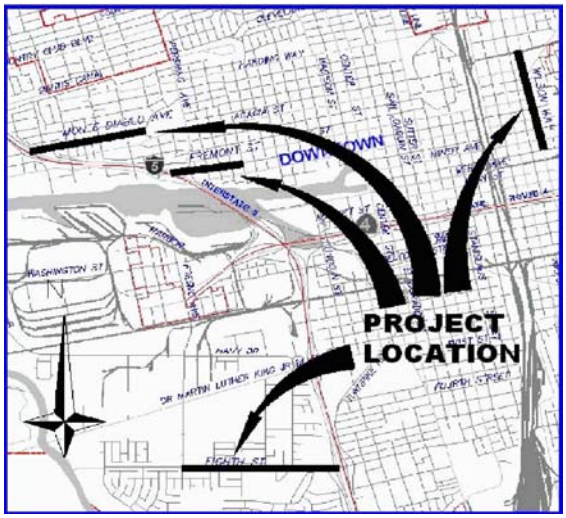
PG&E has funding through the Rule 20A program to underground overhead utilities. Once utilities are placed underground, PG&E removes their wood poles. In many cases, the City uses these wood poles for street lighting. Project funding is to replace/upgrade the street lighting to current City standards following removal of the wood poles.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	239,000	239,000	0
2017	239,000	239,000	0
2018	242,000	242,000	0
	720,000	**720,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	193,000	193,000	195,000	0
Design/Engineerin	0	21,000	21,000	21,000	0
Other	0	25,000	25,000	26,000	0
Total Expense:	**0**	**239,000**	**239,000**	**242,000**	**0**
Revenue					
Unfunded	0	239,000	239,000	242,000	0
Total Revenue:	**0**	**239,000**	**239,000**	**242,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2015	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	San Joaquin Trail Improvements
Department	Streets

Project Description

This project will install a new pedestrian walkway, pedestrian amenities, bicycle racks, benches, par course exercise equipment, irrigation landscaping, including trees, shrubs, groundcover, and irrigation system along the existing public greenbelt in Weston Ranch.

Justification

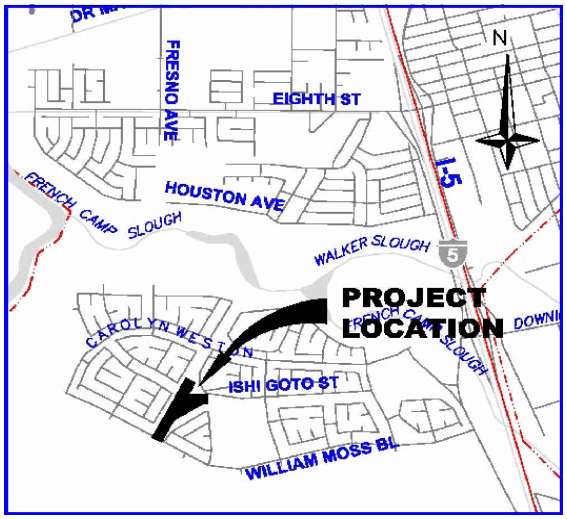
This project will encourage the use of the existing public greenbelt. The proposed improvements will increase safety, neighborhood livability, and the usefulness of an underutilized pedestrian and bicycle trail that connects residential areas with commercial, health and retail businesses and provides a safe route to four schools.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	283,000	283,000	0
2018	1,381,000	1,381,000	0
	1,664,000	**1,664,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	1,268,000	0
Design/Engineerin	0	0	170,000	0	0
Other	0	0	113,000	113,000	0
Total Expense:	**0**	**0**	**283,000**	**1,381,000**	**0**
Revenue					
Unfunded	0	0	283,000	1,381,000	0
Total Revenue:	**0**	**0**	**283,000**	**1,381,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	December 31, 2018

Project Summary

Acct. Ref. #	PW9969
Title	Sidewalks, Curbs, Gutters Repair Program
Department	Streets

Project Description

This project includes installation of curb ramps on street corners, and repair of curb, gutter and sidewalk damaged by City tree roots throughout various locations citywide. FY 2014/15 funding allows for installation of approximately 30 wheelchair ramps and 3,000 SF of curb, gutter and sidewalk repairs. Future unfunded years represent an identified backlog of 170 curb ramp installations and 260,000 SF of curb, gutter and sidewalk repairs.

Justification

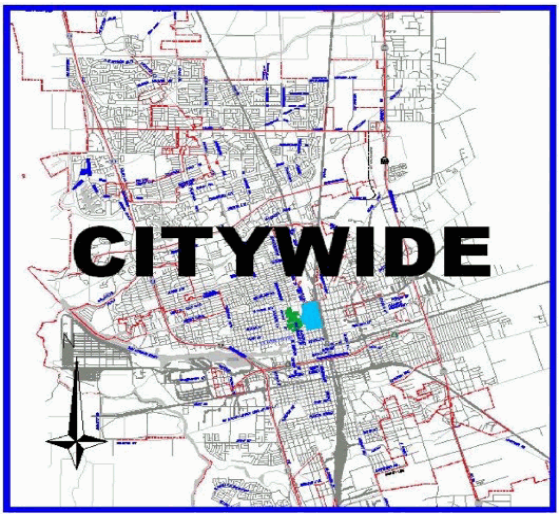
The City receives requests from citizens to install curb ramps to allow or improve access between sidewalks and streets in accordance with ADA requirements. Additionally, the City receives requests for curb, gutter and sidewalk repairs at locations damaged by City owned tree roots. Per SMC 12.04.040, the City assumes responsibility of these types of repair.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	300,000	300,000	0
2016	2,075,000	2,075,000	0
2017	2,075,000	2,075,000	0
2018	2,075,000	2,075,000	0
2019	2,075,000	2,075,000	0
	8,600,000	**8,600,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	253,000	1,875,000	1,875,000	1,875,000	1,875,000
Other	47,000	200,000	200,000	200,000	200,000
Total Expense:	**300,000**	**2,075,000**	**2,075,000**	**2,075,000**	**2,075,000**
Revenue					
Measure K Maint.	115,000	0	0	0	0
State Funding	185,000	185,000	185,000	185,000	185,000
Unfunded	0	1,890,000	1,890,000	1,890,000	1,890,000
Total Revenue:	**300,000**	**2,075,000**	**2,075,000**	**2,075,000**	**2,075,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	PW9837
Title	Sperry Road Extension
Department	Streets

Project Description

Project construction was completed in 2013. The project included construction of 5,300 lineal feet of a four-lane elevated roadway, including five bridge structures. The roadway extends from Performance Drive to French Camp Road, just east of Interstate 5.

Justification

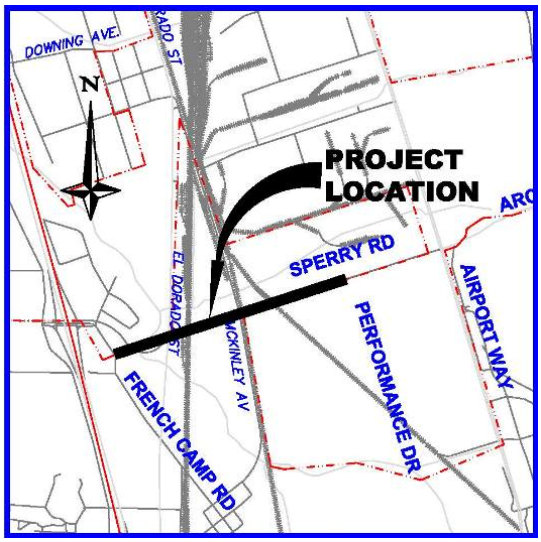
This appropriation is for a loan payback to the San Joaquin Council of Governments due in Fiscal Year 2014/15, pursuant to a cooperative agreement for the project. Funds were advanced to supplement the project's construction funding.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	268,000	268,000	0
	268,000	**268,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	268,000	0	0	0	0
Total Expense:	**268,000**	**0**	**0**	**0**	**0**
Revenue					
Measure K Maint.	268,000	0	0	0	0
Total Revenue:	**268,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2010	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	PW1429
Title	Street Resurfacing on Federal-Aid Streets FY
Department	Streets

Project Description

Annual resurfacing of various Federal-Aid Urban (FAU) streets using either thin asphalt concrete overlay, Cape-seal, micro-surfacing or slurry-sealing. Project includes; base failure repairs, 2" to 3" of pavement grinding, pavement re-striping, raising of existing utilities to final pavement elevation; installation of traffic loops and detector handholes; installation and reconstruction of curb, gutter, sidewalk and ADA curb-ramps. For FY 2014-15, the project streets include: El Dorado Street (March Lane to Robinhood Drive); Hammer Lane (West Lane to 400 feet east of Loraine Avenue); and West Lane (Swain Road to Fulton Avenue).

Justification

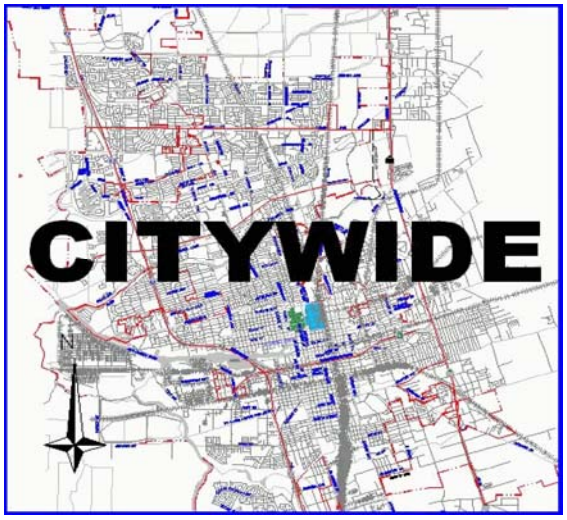
Resurfacing of existing street pavement is necessary for the safety of motorists and to prolong the service life of the City's roadways. As per Americans with Disabilities Act, all pedestrian facilities on resurfaced streets must be made accessible to accommodate all users, requiring new curb-ramps to be installed where none exist. The federal funding for this project requires the use of local funds, matching no less than 11.47% of the eligible project cost.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	2,160,000	2,160,000	0
2016	2,160,000	2,160,000	0
2017	2,160,000	2,160,000	0
2018	2,160,000	2,160,000	0
2019	2,160,000	2,160,000	0
	10,800,000	**10,800,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	1,815,000	1,815,000	1,815,000	1,815,000	1,815,000
Other	345,000	345,000	345,000	345,000	345,000
Total Expense:	**2,160,000**	**2,160,000**	**2,160,000**	**2,160,000**	**2,160,000**
Revenue					
Federal Funding	1,900,000	1,900,000	1,900,000	1,900,000	1,900,000
Measure K Maint.	260,000	0	0	0	0
Unfunded	0	260,000	260,000	260,000	260,000
Total Revenue:	**2,160,000**	**2,160,000**	**2,160,000**	**2,160,000**	**2,160,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	PW1428
Title	Thornton Road Widening
Department	Streets

Project Description

This project will widen Thornton Road between Bear Creek and Pershing Avenue to six lanes, providing a center turn lane. Improvements will consist of pavement widening, construction of storm drainage facilities, construction of curb, gutter and sidewalk, installation of streetlights, modification of traffic signals, modification of existing utilities, and installation of traffic signing and striping.

Justification

The majority of Thornton Road between Bear Creek and Pershing Avenue is 2 lanes wide. The capacity is insufficient resulting in significant congestion. This project will make the necessary street improvements as defined by Stockton Street Improvement Plans (SSIP) which were approved by Council in 1994.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	15,841,000	15,841,000	0
	15,841,000	**15,841,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	13,915,000	0	0	0	0
Design/Engineering	633,000	0	0	0	0
Other	1,293,000	0	0	0	0
Total Expense:	**15,841,000**	**0**	**0**	**0**	**0**
Revenue					
Measure K Renewal	15,841,000	0	0	0	0
Total Revenue:	**15,841,000**	**0**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2014	December 31, 2018

Project Summary

Acct. Ref. #	PW9906
Title	Traffic Signal Control System
Department	Streets

Project Description

This project for FY 2014/15 will expand the fiber optic network to three traffic signals along Holman Road: Delfina Way, Gary Galli Drive, and Hendrix Drive. This project will also upgrade the video monitoring wall in the Traffic Management Center (TMC). Project in the future years will further expand the network.

Justification

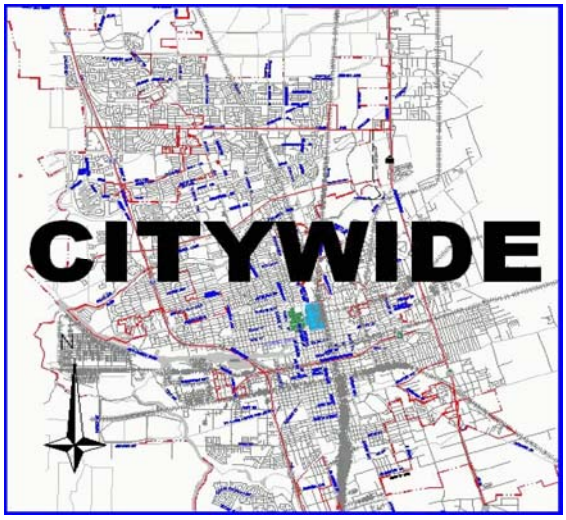
A fiber optic trunk cable has been installed along the median on Holman Road. Connections from this trunk cable to nearby signal cabinets at Delfina Way, Gary Galli Drive and Hendrix Drive are necessary to allow for remote traffic monitoring and control. The City has an extensive fiber optic network which provides communication to traffic signals, CCTV cameras, and between City facilities (i.e., Corp Yard, MUD, fire stations, TMC). The network allows staff to view up to 16 locations at a time from the TMC; however the video wall in the TMC was built with year 2005 technology and replacement parts are no longer available.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	434,000	434,000	0
2016	500,000	500,000	0
2017	500,000	500,000	0
2018	500,000	500,000	0
2019	500,000	500,000	0
	2,434,000	**2,434,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	341,000	392,000	392,000	392,000	392,000
Design/Engineerin	31,000	36,000	36,000	36,000	36,000
Other	62,000	72,000	72,000	72,000	72,000
Total Expense:	**434,000**	**500,000**	**500,000**	**500,000**	**500,000**
Revenue					
Measure K Maint.	434,000	0	0	0	0
Public Facility	0	500,000	500,000	500,000	500,000
Total Revenue:	**434,000**	**500,000**	**500,000**	**500,000**	**500,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2016

Project Summary

Acct. Ref. #	PW1422
Title	Traffic Signal Head Retrofit
Department	Streets

Project Description

This project includes retrofitting existing traffic signal heads with 8-inch diameter lenses, with larger 12-inch diameter lenses at 29 various intersections citywide.

Justification

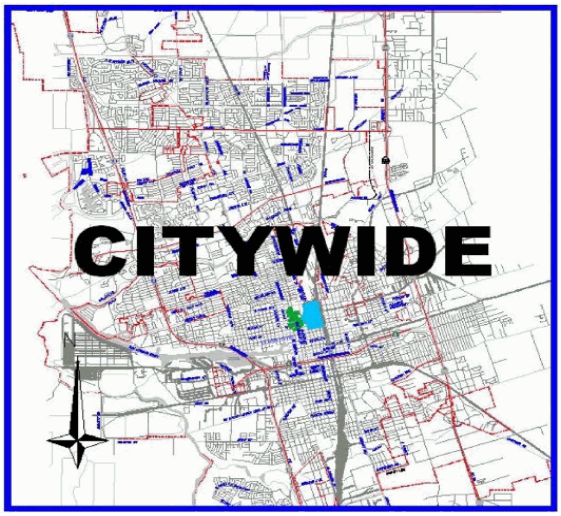
Staff evaluated over 170 signalized intersections throughout the City, and selected 29 locations which had the highest number of injury collisions. The 29 intersections had a total of 10 severe-injury, 58 injury-other visible, 163 injury-complaint-of-pain, and 217 property-damage-only (PDO) collisions during the most recent 5-year period (6/1/08 to 5/31/13). This project will improve the visibility of the signal indications, and help reduce the amount of red light violations and collisions. 90% of the project cost is funded through the Highway Safety Improvement Program (HSIP); accompanied by the required 10% local fund match.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	428,400	428,400	0
	428,400	**428,400**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	366,000	0	0	0	0
Design/Engineerin	36,000	0	0	0	0
Other	26,400	0	0	0	0
Total Expense:	**428,400**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	385,560	0	0	0	0
Measure K Maint.	42,840	0	0	0	0
Total Revenue:	**428,400**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2015

Project Summary

Acct. Ref. #	PW1423
Title	Traffic Signal Mast Arm Retrofit and Installation
Department	Streets

Project Description

This project is both a retrofit of existing mast arms and installation of new mast arms. The retrofit will replace existing mast arms at signalized intersections with mast arms with longer spans. The four locations identified for retrofit are as follows: Kelley Drive (Southbound) at Hammer Lane; and Martin Luther King Jr. Boulevard (Westbound and Eastbound) at both San Joaquin Street and California Street. New mast arms will be installed at the following three locations: San Joaquin Street (Northbound and Southbound); Grant Street (Southbound); and California Street (Northbound and Southbound). This project also includes upgrading traffic signal equipment and curb ramps to current standards at the intersections.

Justification

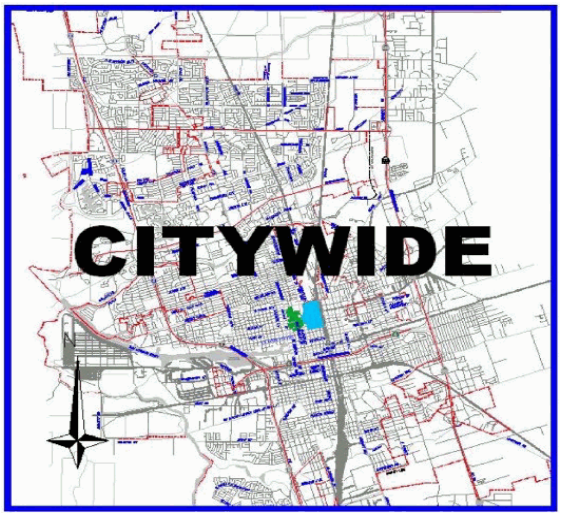
Staff identified intersections with the highest collision rate and these intersections ranked in the top 18. Signal head visibility will be substantially improved with the installation of the mast arm poles and pole mounted 12" heads. 90% of the project cost are funded through the Highway Safety Improvement Program (HSIP); the remaining project cost will be provided by the required 10% local match.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	652,000	652,000	0
	652,000	**652,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	513,000	0	0	0
Design/Engineerin	0	93,000	0	0	0
Other	0	46,000	0	0	0
Total Expense:	**0**	**652,000**	**0**	**0**	**0**
Revenue					
Unfunded	0	652,000	0	0	0
Total Revenue:	**0**	**652,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2016

Project Summary

Acct. Ref. #	PW9934
Title	Traffic Signal Modifications
Department	Streets

Project Description

This is a multi-year project to modify signals. Project includes installing larger signal heads, new mast arms, audible signals, countdown pedestrian heads, signal and service cabinets, wheelchair ramps, new sidewalk, and median reconstruction. Improvements include the intersection of Pacific Avenue/Douglas Road in FY2015; four intersections in FY2016; two intersections in FY2017; and two intersections in FY2018. Other locations will be identified and prioritized in future CIP projects as there is backlog of intersections that need to be improved to meet current standards.

Justification

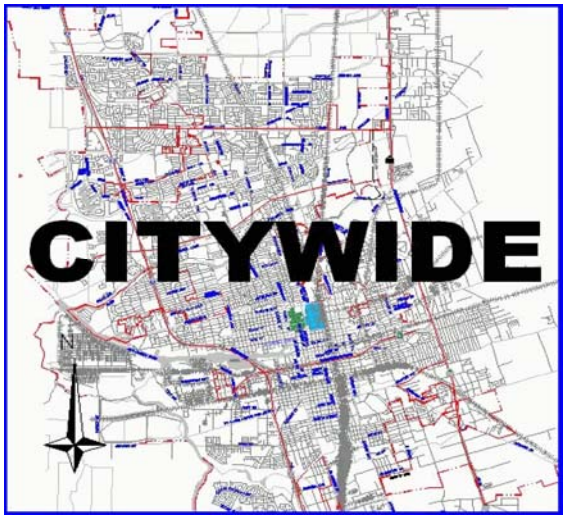
This project addresses traffic safety needs that are identified by analysis of motor vehicle accident records, and review of traffic signal conditions. This project will reduce collision rates.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	106,000	106,000	0
2016	686,000	686,000	0
2017	688,000	688,000	0
2018	791,000	791,000	0
	2,271,000	**2,271,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	79,000	513,000	515,000	591,000	0
Design/Engineerin	11,000	70,000	70,000	81,000	0
Other	16,000	103,000	103,000	119,000	0
Total Expense:	**106,000**	**686,000**	**688,000**	**791,000**	**0**
Revenue					
Public Facility	106,000	0	0	0	0
Unfunded	0	686,000	688,000	791,000	0
Total Revenue:	**106,000**	**686,000**	**688,000**	**791,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2014	June 30, 2018

Project Summary

Acct. Ref. #	PW9933
Title	Traffic Signal New Installations
Department	Streets

Project Description

The Citywide Traffic Signal Priority Study in 2008 identified the following intersections as a high priority for installation of traffic signals based on state and federal standards: Alpine Avenue/Alvarado Street, and Hazelton Avenue/Stanislaus Street. The project will install signals at these intersections.

Justification

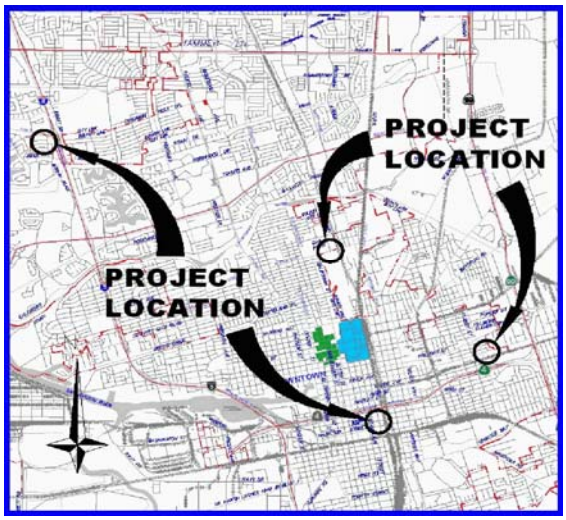
Traffic Signals are needed at these intersections to enhance vehicle and pedestrian safety and improve traffic flow throughout the City based on the 2008 Citywide Traffic Signal priority Study. The identified intersections meet established warrants to justify installing traffic signals.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	721,000	721,000	0
2018	724,000	724,000	0
	1,445,000	**1,445,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	568,000	569,000	0
Design/Engineerin	0	0	77,000	78,000	0
Other	0	0	76,000	77,000	0
Total Expense:	**0**	**0**	**721,000**	**724,000**	**0**
Revenue					
Public Facility	0	0	721,000	724,000	0
Total Revenue:	**0**	**0**	**721,000**	**724,000**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2016	June 30, 2018

Project Summary

Acct. Ref. #	0000
Title	West Lane Grade Separation
Department	Streets

Project Description

This project will construct an overpass structure on West Lane at the Union Pacific Railroad crossing, located between Alpine Avenue and El Pinal Drive.

Justification

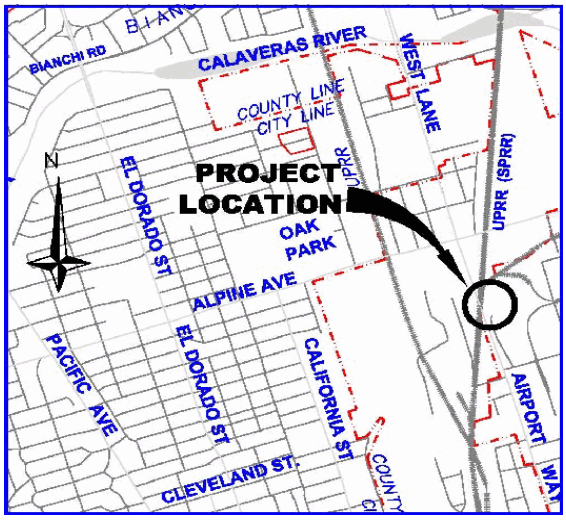
The project will reduce train horn use, reduce blocking delay and improve safety by eliminating an existing skewed at-grade crossing.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2017	4,408,000	4,408,000	0
2018	1,859,000	1,859,000	0
2019	37,933,000	37,933,000	0
	44,200,000	**44,200,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	36,179,000
Design/Engineering	0	0	2,655,000	0	0
Land	0	0	0	1,600,000	0
Other	0	0	1,753,000	259,000	1,754,000
Total Expense:	**0**	**0**	**4,408,000**	**1,859,000**	**37,933,000**
Revenue					
Unfunded	0	0	4,408,000	1,859,000	37,933,000
Total Revenue:	**0**	**0**	**4,408,000**	**1,859,000**	**37,933,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2012	July 01, 2016	June 30, 2019

Project Summary

Acct. Ref. #	PW1424
Title	West Lane Pedestrian Access Improvements
Department	Streets

Project Description

Project includes constructing curb, gutter, sidewalk, ADA access ramps, pedestrian signal modifications, and relocated drainage improvements on West Lane between Knickerbocker Drive and Morada Lane.

Justification

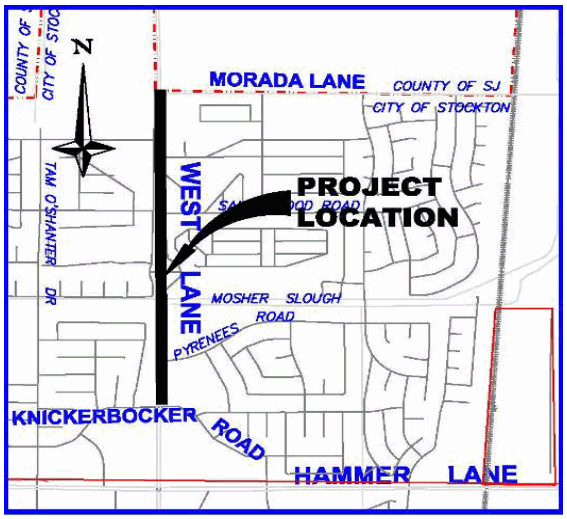
McNair High School students routinely walk along this section of West Lane where there are no sidewalks, and vehicular speeds exceed 40 mph. 90% of the project cost is funded by a grant from the federal Highway Safety Improvement Program.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,050,000	1,050,000	0
	1,050,000	**1,050,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	750,700	0	0	0	0
Design/Engineering	112,300	0	0	0	0
Other	187,000	0	0	0	0
Total Expense:	**1,050,000**	**0**	**0**	**0**	**0**
Revenue					
Federal Funding	944,900	0	0	0	0
Measure K Maint.	105,100	0	0	0	0
Total Revenue:	**1,050,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2013	July 01, 2014	June 30, 2016

Project Summary

Acct. Ref. #	0000
Title	West Lane Widening, Hammer Lane to Morada
Department	Streets

Project Description

This project will widen West Lane between Morada Lane to Knickerbocker Drive from four lanes to eight lanes and between Knickerbocker Drive and Hammer Lane from six lanes to eight lanes. The work will include pavement widening and rehabilitation; widening of the bridge at Mosher Slough; construction of curb, gutter, and sidewalk; installation of streetlights; signal modifications; and pavement marking and striping.

Justification

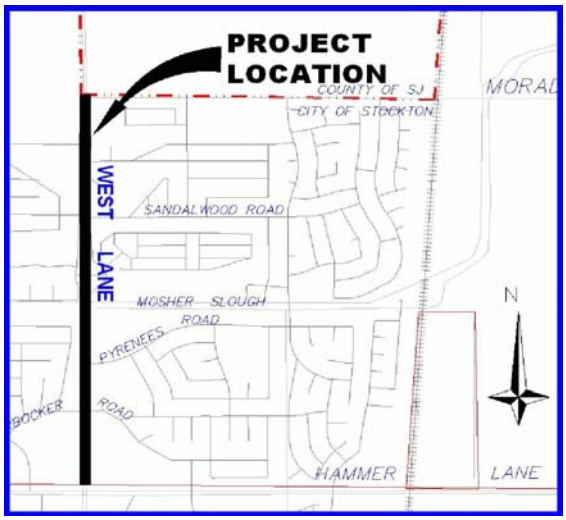
Widening West Lane will decrease congestion, accommodate projected future traffic, provide pedestrian amenities, and install landscaping.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	2,393,000	2,393,000	0
2019	9,696,000	19,696,000	0
	22,089,000	**22,089,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	16,259,000
Design/Engineering	0	0	0	1,626,000	0
Land	0	0	0	0	2,000,000
Other	0	0	0	767,000	1,437,000
Total Expense:	**0**	**0**	**0**	**2,393,000**	**19,696,000**
Revenue					
Unfunded	0	0	0	2,393,000	19,696,000
Total Revenue:	**0**	**0**	**0**	**2,393,000**	**19,696,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2009	July 01, 2017	June 30, 2020

Project Summary

Acct. Ref. #	7625
Title	Water Field Office Remodel - 427
Department	Water

Project Description

This project provides for the remodel of the Water Field Office, located in north Stockton. Programmed funding includes upgrades to restroom facilities, locker rooms, construction of shop facilities, and material storage bins.

Justification

The current facility is over 40-years old and is undersized for current staffing levels. Additional shop and material storage areas are needed to support current maintenance activities of the water supply and distribution system.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,100,000	1,100,000	0
	1,100,000	**1,100,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	946,000	0	0	0	0
Other	154,000	0	0	0	0
Total Expense:	**1,100,000**	**0**	**0**	**0**	**0**
Revenue					
Water Fund	1,100,000	0	0	0	0
Total Revenue:	**1,100,000**	**0**	**0**	**0**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7618
Title	Water Supply - New Wells 424
Department	Water

Project Description

This ongoing project provides for the drilling and equipping of new wells. For Fiscal Year 2018-2019, Well No. 33 (south of Bear Creek and east of Homan Road) will be equipped and placed into production.

Justification

This project is required to provide for the water needs of new customers being added to the CIty's water systems, and increase the reliability and sustainability of the water supply to existing customers. This project is consistent with the Water Master Plan that advocates the construction of additional wells to permit the conjunctive use of groundwater and treated surface water.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2019	447,000	447,000	0
	447,000	**447,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	0	384,420
Other	0	0	0	0	62,580
Total Expense:	**0**	**0**	**0**	**0**	**447,000**
Revenue					
Water Fund	0	0	0	0	447,000
Total Revenue:	**0**	**0**	**0**	**0**	**447,000**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7617
Title	Water Supply - Old Wells - 427
Department	Water

Project Description

This ongoing project provides for improvements to existing wells and abandonment of wells no longer in use. Fiscal Year 2014-2015 includes the abandonment of Wells 4 and 7, and the rehabilitation of Wells 25 and 26. Additionally, the engines located at Wells SS1, 16, and 20 will be replaced to more efficient electric motors in Fiscal Year 2015-2016. In Fiscal Year 2015-2016, Well 9 and 11 will be abandoned.

Justification

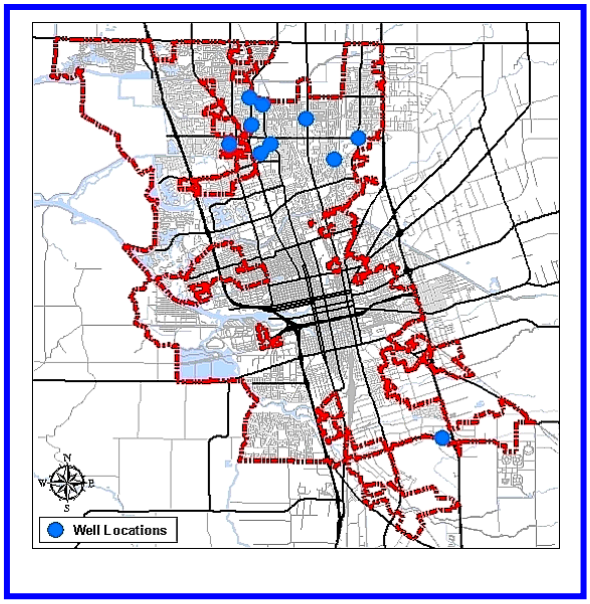
These projects are needed to improve system reliability, capacity, working pressure, fire flows, and water quality.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	303,000	303,000	0
2016	801,000	801,000	0
2017	82,000	82,000	0
	1,186,000	**1,186,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	260,580	688,860	70,520	0	0
Other	42,420	112,140	11,480	0	0
Total Expense:	**303,000**	**801,000**	**82,000**	**0**	**0**
Revenue					
Water Fund	303,000	801,000	82,000	0	0
Total Revenue:	**303,000**	**801,000**	**82,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7601
Title	Water System Expansion - 424
Department	Water

Project Description

This project designs and constructs water tanks to provide for adequate system pressures, fire flows and emergency water storage. For Fiscal Year 2017-2018, improvements include the design and construction of the Northeast Reservoir No. 1 and Pump Station.

Justification

This project is needed to improve water system reliability, capacity, working pressures, fire flow, emergency storage, and water quality.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2018	4,613,000	4,613,000	0
	4,613,000	**4,613,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	0	0	3,967,180	0
Other	0	0	0	645,820	0
Total Expense:	**0**	**0**	**0**	**4,613,000**	**0**
Revenue					
Water Fund	0	0	0	4,613,000	0
Total Revenue:	**0**	**0**	**0**	**4,613,000**	**0**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7601
Title	Water System Expansion -427
Department	Water

Project Description

This project installs water mains and upgrades to the existing system to improve water system delivery and to complete water loops to add reliability. Fiscal Year 2014-2015 includes the construction of the Feather River Drive at Fourteen Mile Slough Water Main Crossing.

Justification

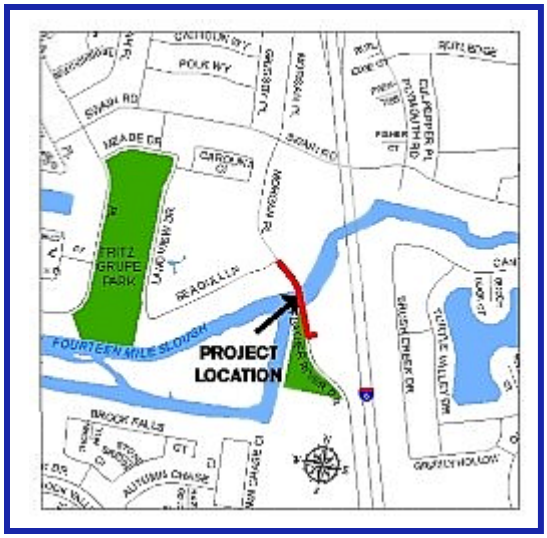
These projects are needed to improve system reliability, capacity, working pressure, fire flows, and water quality.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	666,000	666,000	0
2016	130,500	130,500	0
2017	1,488,500	1,488,500	0
	2,285,000	**2,285,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	572,760	112,230	1,280,110	0	0
Other	93,240	18,270	208,390	0	0
Total Expense:	**666,000**	**130,500**	**1,488,500**	**0**	**0**
Revenue					
Water Fund	666,000	130,500	1,488,500	0	0
Total Revenue:	**666,000**	**130,500**	**1,488,500**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7602
Title	Water System Improvements - 424
Department	Water

Project Description

This ongoing project is for the purchase of water meters for new connections.

Justification

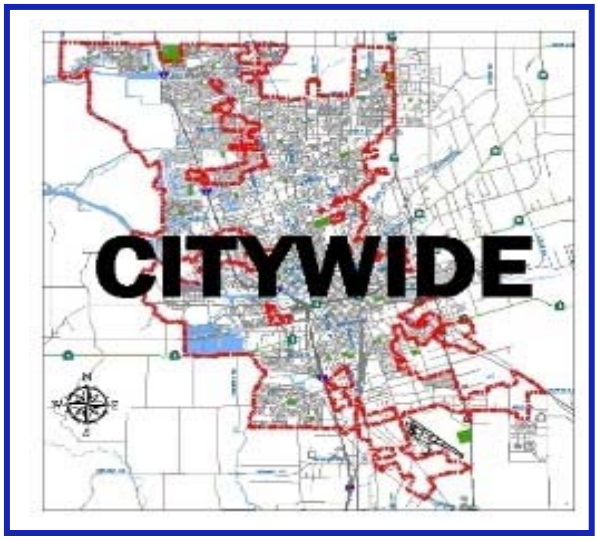
The Water Utility provides water meters for new development. The water connection fee, paid by new customers, funds the purchase of these water meters.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	20,000	20,000	0
2016	75,000	75,000	0
2017	100,000	100,000	0
2018	115,000	115,000	0
2019	130,000	130,000	0
	440,000	**440,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	17,200	64,500	86,000	98,900	111,800
Other	2,800	10,500	14,000	16,100	18,200
Total Expense:	**20,000**	**75,000**	**100,000**	**115,000**	**130,000**
Revenue					
Water Fund	20,000	75,000	100,000	115,000	130,000
Total Revenue:	**20,000**	**75,000**	**100,000**	**115,000**	**130,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7602
Title	Water System Improvements - 427
Department	Water

Project Description

This ongoing project is for the emergency repair and replacement of water mains and service laterals. The project also funds the repairs of cathodic protection devices, and in Fiscal Year 2015-2016, will fund the upgrades of water meters to allow for wireless transmission of meter readings.

Justification

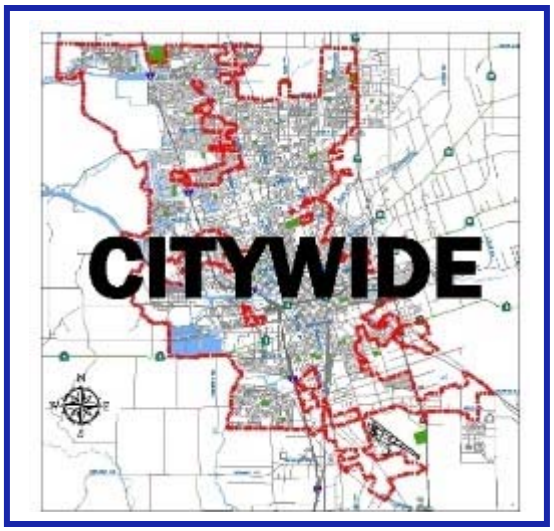
These projects are needed to improve system efficiency and reliability.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	323,000	323,000	0
2016	4,005,000	4,005,000	0
2017	4,005,000	4,005,000	0
2018	4,005,000	4,005,000	0
2019	4,005,000	4,005,000	0
	16,343,000	**16,343,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	277,780	3,444,300	3,444,300	3,444,300	3,444,300
Other	45,220	560,700	560,700	560,700	560,700
Total Expense:	**323,000**	**4,005,000**	**4,005,000**	**4,005,000**	**4,005,000**
Revenue					
Water Fund	323,000	4,005,000	4,005,000	4,005,000	4,005,000
Total Revenue:	**323,000**	**4,005,000**	**4,005,000**	**4,005,000**	**4,005,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7796
Title	Water System Upgrades and Street Improvements -
Department	Water

Project Description

This project provides for the repair and modification to the City's water system as a result of the street improvement projects administered by the Public Works Department and other government agencies.

Justification

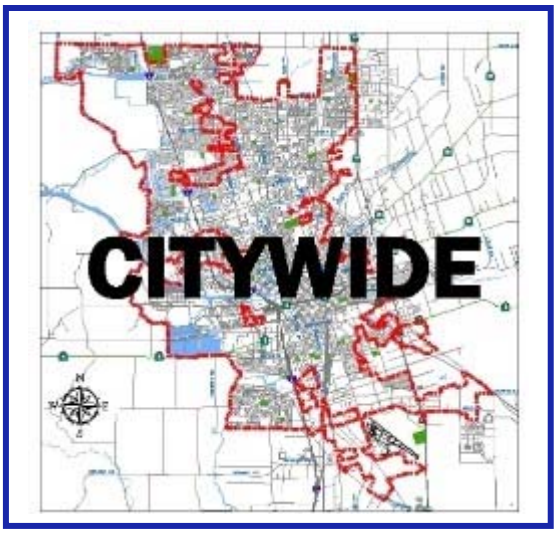
During the construction of street improvement projects, it is often necessary to modify or relocate water lines and valve boxes.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	126,500	126,500	0
2016	4,186	4,186	0
	130,686	**130,686**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	108,790	3,600	0	0	0
Other	17,710	586	0	0	0
Total Expense:	**126,500**	**4,186**	**0**	**0**	**0**
Revenue					
Water Fund	126,500	4,186	0	0	0
Total Revenue:	**126,500**	**4,186**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7623
Title	Water Transmission Mains - 423
Department	Water

Project Description

This project provides funding for the design and construction of water mains. Fiscal year 2014-2015 includes the construction of the Newcastle Water Transmission Main Phase II.

Justification

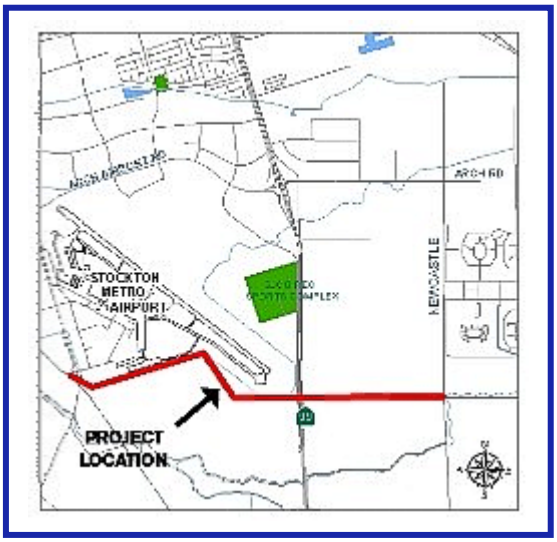
These large diameter water mains are necessary to convey large volumes of water efficiently. These water mains provide the backbone between subdivisions, water wells and reservoir sites.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	3,356,000	3,356,000	0
	3,356,000	**3,356,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	2,886,160	0	0	0	0
Other	469,840	0	0	0	0
Total Expense:	**3,356,000**	**0**	**0**	**0**	**0**
Revenue					
Water Fund	3,356,000	0	0	0	0
Total Revenue:	**3,356,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7623
Title	Water Transmission Mains - 427
Department	Water

Project Description

The project provides for the design and construction of water mains. Fiscal Year 2015-2016 includes the construction of the Wolfe and Mathews Roads Water Main Connection.

Justification

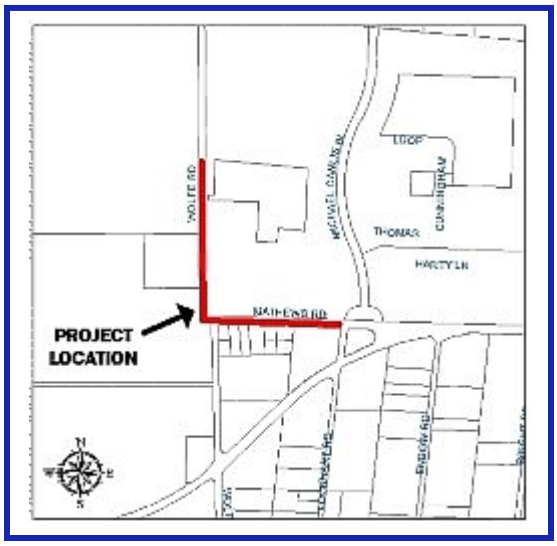
These large diameter water main projects are necessary to convey large volumes of water efficiently over long distances. These water mains provide the water backbone for subdivisions, water wells and reservoir sites.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2016	275,000	275,000	0
	275,000	**275,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	0	236,500	0	0	0
Other	0	38,500	0	0	0
Total Expense:	**0**	**275,000**	**0**	**0**	**0**
Revenue					
Water Fund	0	275,000	0	0	0
Total Revenue:	**0**	**275,000**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7619
Title	Water Treatment Equipment - 427
Department	Water

Project Description

This project provides for conversion of six water wells in the City's north system over a three-year period from chlorine to chloramine.

Justification

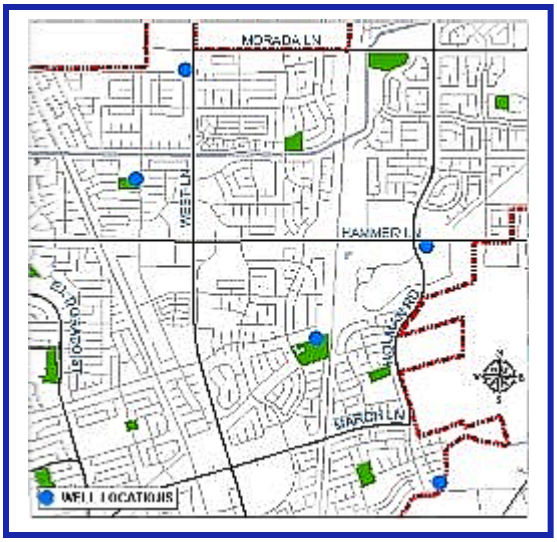
The conversion to chloramine is required in order for the water wells to be compatible with the disinfectant utilized at the Delta Water Supply Water Treatment Plant.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,381,000	1,381,000	0
2016	1,376,000	1,376,000	0
2017	1,775,000	1,775,000	0
2019	750,000	750,000	0
	5,282,000	**5,282,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	1,187,660	1,183,360	1,526,500	0	645,000
Other	193,340	192,640	248,500	0	105,000
Total Expense:	**1,381,000**	**1,376,000**	**1,775,000**	**0**	**750,000**
Revenue					
Water Fund	1,381,000	1,376,000	1,775,000	0	750,000
Total Revenue:	**1,381,000**	**1,376,000**	**1,775,000**	**0**	**750,000**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	7620
Title	Well/Reservoir/Detention Basin Site Improvements
Department	Water

Project Description

This ongoing project provides for improvements to existing wells and reservoirs to meet risk management objectives as prescribed by the State Office of Emergency Services. This project includes perimeter fencing at a reservoir site in Fiscal Year 2015-2016 and demolition of an elevated water storage tank at Walnut Plant in Fiscal Year 2014-2015.

Justification

State requires risk reduction plans to improve security of the facilities and maintain facilities in operating conditions.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	142,000	142,000	0
2016	264,000	264,000	0
2017	75,000	75,000	0
2018	75,000	75,000	0
2019	75,000	75,000	0
	631,000	**631,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	122,120	227,040	64,500	64,500	64,500
Other	19,880	36,960	10,500	10,500	10,500
Total Expense:	**142,000**	**264,000**	**75,000**	**75,000**	**75,000**
Revenue					
Water Fund	142,000	264,000	75,000	75,000	75,000
Total Revenue:	**142,000**	**264,000**	**75,000**	**75,000**	**75,000**

Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2015	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	0000
Title	New Library
Department	Library

Project Description

The funding for this project provides for feasibility study, land acquisition, and construction of a new library, including final furnishing and materials necessary to operate such a facility.

Justification

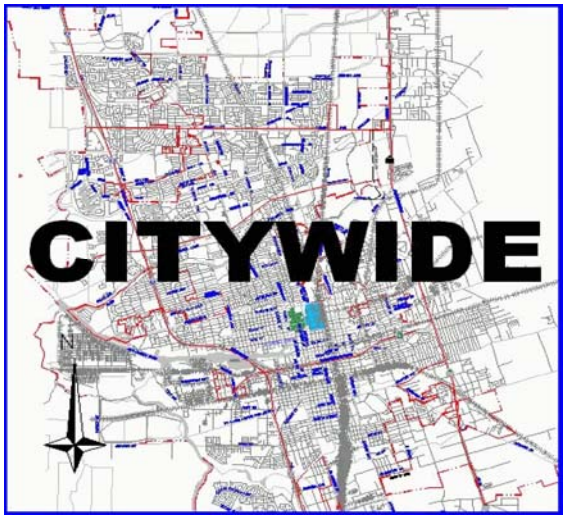
Growth in north Stockton has created a need for an additional facility. Fees have been and will be collected for this purpose.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	150,000	150,000	0
2016	750,000	750,000	0
2017	6,000,000	6,000,000	0
2018	0	0	0
2019	0	0	0
	8,900,000	**8,900,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction			6,000,000		
Other	150,000	750,000			
Total Expense:	**150,000**	**750,000**	**6,000,000**	**0**	**0**
Revenue					
Public Fac Fees	150,000	750,000	6,000,000		
Total Revenue:	**150,000**	**750,000**	**6,000,000**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2014	July 01, 2014	June 30, 2019

Project Summary

Acct. Ref. #	
Title	Citywide Arterial Roadway - LED Street Lights
Department	City-Wide

Project Description

This project includes converting existing arterial roadway street light luminaires from 200-watt high pressure sodium (HPS) to light-emitting diode (LED).

Justification

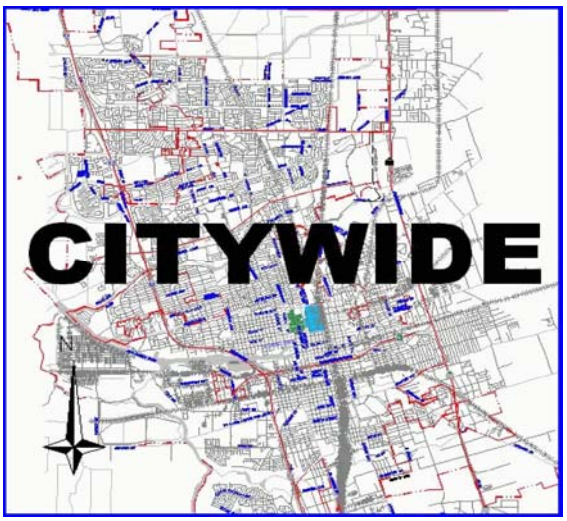
The existing arterial roadway street light inventory will be converted to LED luminaires to provide long term enery cost savings and reduce maintenance. This project will also help meet intended Green House Gas and sustainable communities strategy goals as outlined in AB 32 and SB 375 legislations.

Project Forecast

Year	Total Expense	Total Revenue	Difference
2015	1,200,000	1,200,000	0
	1,200,000	**1,200,000**	**0**

Project Detailed 2015

	2015	2016	2017	2018	2019
Expense					
Construction	1,200,000	0	0	0	0
Total Expense:	**1,200,000**	**0**	**0**	**0**	**0**
Revenue					
General Fund	1,200,000	0	0	0	0
Total Revenue:	**1,200,000**	**0**	**0**	**0**	**0**



Operating Budget Impact

Effective Date	Exp/(Rev)	FTE Impact

Year Identified	Start Date	Est. Completion Date
2014	July 01, 2014	