

# City of St. Helena

Capital Improvement Program – Update 2011  
Fiscal Years 2010-2016



Presented by the Office of the Director of Public Works Department

THIS PAGE INTENTIONALLY LEFT BLANK

---

---

# CITY OF ST. HELENA

CAPITAL IMPROVEMENT PROGRAM – UPDATE 2011  
FISCAL YEARS 2010-2016

**DEL BRITTON**  
*MAYOR*



**SHARON CRULL**  
*VICE-MAYOR*

**CATARINA SANCHEZ**  
**ANN NEVERO**  
**PETER WHITE**  
*COUNCILMEMBERS*

**FINAL**  
ADOPTED  
JUNE 28, 2011

**KAREN SCALABRINI**  
*INTERIM CITY MANAGER*

**JOHN FERONS**  
*CITY ENGINEER*

**PREPARED BY**  
KATHY ROBINSON  
*SENIOR MANAGEMENT ANALYST*

---

# CONTRIBUTORS

**KAREN SCALABRINI**

*FINANCE DIRECTOR*

**STEPHANIE GAUL**

*ACCOUNTING TECHNICIAN*

**MICHAEL JOHNSTOWN**

*POLICE CHIEF*

**JENNIFER BAKER**

*LIBRARY DIRECTOR*

**BOB BROWNELL**

*CHIEF WATER DISTRIBUTION OPERATOR*

**DAN BRUNETTI**

*CHIEF WATER TREATMENT PLANT OPERATOR*

**JIM BURKE**

*SUPERVISOR STREETS-SEWER-STORMWATER-GARAGE*

**JIM HALLER**

*SUPERVISOR PARKS-TREES*

**JAMES MCKNIGHT**

*SUPERVISOR GOVERNMENT BUILDINGS*

**MICHAEL SAMPLE**

*CHIEF WASTEWATER TREATMENT PLANT OPERATOR*

**HARDI ARIAS**

*RECREATION MANAGER*

## Contents

Capital Improvement Program .....	9
Definition of Capital Improvements & Projects .....	9
Capital Improvement Program Planning Process .....	10
Purpose.....	10
Process .....	10
Criteria .....	10
Capital Projects by Functional Areas.....	10
Civic Improvements.....	11
Streets .....	11
Wastewater (Sewer).....	11
Water.....	11
Capital Improvement Program Summary .....	12
Summary of Planned Project Expenditures By Functional Area .....	12
Funding Sources .....	12
Restricted vs. Unrestricted Funding Sources .....	12
General Fund .....	12
Fund Sources Balances .....	13
Affordable Housing Funds.....	13
Civic Improvement Impact Fees .....	14
Housing Impact Fee .....	15
Parking In-Lieu .....	16
Public Safety Impact Fees .....	17
Special Revenue Funds .....	18
State Gas Tax.....	19
Storm Drain Impact Fees .....	20
Traffic Mitigation Impact fees.....	21
Wastewater Capital Fees .....	22
Water Capital Fees.....	23
Projected Funding Availability by Functional Area.....	24
General Fund Capital Projects .....	24
Street Improvement .....	25
Wastewater Capital Projects .....	26
Water Capital Projects .....	27
Project Descriptions .....	28
Project Lists .....	29
Project List for FY 2010/2011.....	29
Project List for FY 2011/2012.....	31

Project List for FY 2012/2013.....	34
Project List for FY 2013/2014.....	37
Project List for FY 2014/2015.....	39
Project List for FY 2015/2016.....	41
Detailed Project Sheets .....	43
C-02: Crane Park Improvements.....	43
C-07: Carnegie Building Seismic Retrofit .....	44
C-09: Signorelli Barn.....	45
C-11: General Plan Update .....	46
C-19: Miscellaneous Building Repairs .....	47
C-20: Financial Software .....	48
C-26: Wappo Park Trail & Picnic Pathways.....	49
C-30: Library Capital Repairs & Improvement .....	50
C-37: Bocce Ball Courts .....	51
C-41: Baldwin Bridge.....	52
C-44: Mary Fryer Park Irrigation Upgrade .....	53
C-46: Softball Lights .....	54
C-47: Tunnel of Trees.....	55
C-49: Police Vehicle Replacement .....	56
C-50: Skate Park.....	57
C-57: Crane Park Tennis Courts .....	58
C-60: Library, City Hall & Corp Yard Lighting Retrofit .....	59
C-61: Impact Fee Study.....	60
C-62: Library HVAC System .....	61
C-63: R.I.M.S.....	62
C-64: Police Canine Program.....	63
R-04: Pope Street Bridge Re-Alignment.....	64
R-05: Main Street Mills Lane / Grayson .....	65
R-15: Access Ramps .....	66
R-19: SR29 Channelization .....	67
R-25: Pinot / Sylvaner Alley Security / Landscape .....	68
R-29: Curb, Gutter and Sidewalk Repair .....	69
R-30: Bike Lane Design.....	70
R-32: Replacement Main Street Electroliers.....	71
R-34: Downtown Sidewalk Acquisition .....	72
R-36: Bus Stop Upgrades.....	73
R-38: Downtown Renaissance .....	74
R-39: Ten-Wheeler Used Dump Truck .....	75
R-40: Speed Check Radar Display .....	76
R-41: Micro-Surfacing .....	77
R-42: Slurry Seal Rehabilitation .....	78
R-43: Corporation Yard Improvements – Streets .....	79

R-44: Solar Message Board .....	80
S-06: Sulphur Springs Sewer Extension.....	81
S-09: Recycled Water Project.....	82
S-13: Corporation Yard Improvements.....	83
S-16: Miscellaneous Maintenance Projects.....	84
S-28: Chlorine Analyzer/Tank & SCADA System .....	85
S-30: Pond 2 Walkway .....	86
S-33: Rock Slope Protection & Levee Repair.....	87
S-34: WWTP and Crinella Surge Suppressor .....	88
S-37: Charter Oak Sewer Main Replacement .....	89
S-38: Main Street Sewer Rehabilitation.....	90
S-41: Brush Aerators .....	91
S-43: WWTP Diffuser Permit.....	92
S-46: Front End Loader .....	93
S-47: Regulatory Compliance Permit Renewal .....	94
S-49: Crinella Pump Station .....	95
S-50: Cover Pond 3 for Algae Reduction.....	96
S-51: Rehabilitation – Pond 1A .....	97
S-52: Pond 2 – Convert, Upgrade & Re-plumb .....	98
S-53: Reclamation Field Improvements.....	99
S-54: Security Gate.....	100
S-55: Shop HVAC .....	101
S-56: Radio Repeaters/Infrastructure.....	102
S-57: Vehicle Replacement Program .....	103
S-58: Hudson Avenue SS Replacement.....	104
S-61: Oak Avenue (Grayson & Mitchell) .....	105
W-01: Bale Slough (Rutherford Pump Station W-28) .....	106
W-02: Tank 2 – PAX Mixer .....	107
W-08: Pratt Avenue (Transmission Main & Bridge).....	108
W-12: Community Drive .....	109
W-13: Howell Mountain Road .....	110
W-26: York Creek Upper Dam Removal.....	111
W-27: Meadowood & Holmes Tank Upgrades .....	112
W-30: Orion Meters.....	113
W-31: Water Treatment Plant Upgrades.....	114
W-35: Bell Canyon Reservoir Improvements.....	115
W-37: Corp Yard Improvements .....	116
W-38: Machinery & Equipment .....	117
W-42: SCADA.....	118
W-57: WTP Worker Housing Upgrade .....	119
W-67: Charter Oak Water Main Replacement.....	120
W-69: Groundwater Well Upgrades .....	121

W-70: Recycled Water Mains .....	122
W-76: Vehicle Replacement Program.....	123
W-80: Dwyer Road Booster (Pump Station) .....	124
W-82: Water Rights and Permitting.....	125
W-83: Tank 1A Design.....	126
W-84: Bell Canyon Intake Tower Repair .....	127
W-85: Bell Valve House Release Valve / Energy Dissipator / Energy.....	128
W-88: Surge Protection at LSWTP & SBW .....	129
W-89: Fixed Chlorine Gas Analyzer .....	130
W-90: High Service Pump .....	131
W-91: Bell Creek Inflow Weir Design.....	132
W-92: GAC (Granular activated Carbon) for tthm and HAS future regulations.....	133
W-93: Sludge Handing Program.....	134
W-94: Replace Telemetry at LSWTP .....	135
W-95: Influent Valve Actuator .....	136
W-96: Lower Reservoir Water Treatment .....	137
W-97: Raw Water Metering Station .....	138
W-98: Toilet Retrofit Program .....	139
W-99: Radio Repeaters/Infrastructure .....	140
Appendix A.....	141
Project Funding Source Summary .....	142
Appendix B .....	143
Project Summary By Category.....	144

## **CAPITAL IMPROVEMENT PROGRAM**

The City of St. Helena prepared a seven-year Capital Improvement Program (CIP) for fiscal years 2004-2010 which was adopted by City Council on October 14, 2003. The CIP is a multi-year planning instrument for the construction of new facilities and infrastructure, and for the expansion, rehabilitation, or replacement of existing City-owned assets. The CIP is developed by City Staff and is adopted by the City Council as a guide for prioritization of these projects to accomplish community goals.

This is the first program update since the FY 2004-2010 adoption and will be updated annually with the highest priority projects planned for implementation. By annually updating the CIP, the City can effectively plan for the construction and financing of public facilities. There is no commitment to expenditures or appropriations for any particular project with inclusion in the CIP. The Capital Budget will be updated annually and adopted by the City Council alongside the adoption of the annual operating budget.

The City recognizes that the long-term Capital Improvement Program must be realistic both in terms of needs and the availability of resources to fund the capital projects. The Capital Improvement Program is developed and projects are evaluated according to the guidelines of the City's General Plan, Council Goals, prior Council discussion and direction, and City Staff's best professional judgment. The CIP will continue to be updated regularly to reflect changing priorities and funding availability, and to remove projects after they are completed.

## **DEFINITION OF CAPITAL IMPROVEMENTS & PROJECTS**

The City defines Capital Improvements as physical assets constructed or purchased to provide, improve or replace a public facility and which are large scale and high in cost. The cost of a capital improvement is generally non-recurring and may require multi-year financing. For the purposes of this plan, physical assets which have been identified as existing or projected needs will be considered capital improvements or projects that cost more than \$25,000.00. Below are examples of capital improvements or projects included in the program:

- Acquisition of land, buildings and facilities for use in the community.
- Large scale rehabilitation or replacement of existing facilities.
- Major purchases of vehicles, machinery and equipment which have a relatively long period of usefulness.
- Equipment for any public facility or improvement.
- Costs of engineering and design services for capital improvement projects.
- Infrastructure improvement, such as roadways and street lighting.
- Utility plants and systems, such as lift stations, pumps, water and sewer mains.
- Stormwater drainage and canal systems.

The Capital Improvement Program may also contain projects that are less than the \$25,000 threshold. These exceptions occur for projects where the City contributes only a portion of the total project costs, particularly those projects that are funded by grants.

## **CAPITAL IMPROVEMENT PROGRAM PLANNING PROCESS**

### **PURPOSE**

The primary purpose of the Capital Improvement Program is to encourage planning by Department Heads and serves as a financial planning tool to forecast cash flow and future borrowing requirements. Therefore, the Capital Program is reviewed and updated annually to ensure that the City has adequate funding for projects.

### **PROCESS**

During the annual budget preparation process, the Capital Improvement Program is prepared from project requests submitted by the various departments of the City. The requests require a project description, cost estimates, estimated impact on the City's annual operating budget, and implementation schedule. The Capital Improvement Program planning process consists primarily of the following steps:

1. The Finance Department gathers information on the financial resources available to fund projects during the annual budget process.
2. After compilation of the project requests, the City Manager meets with Department Heads to discuss requested changes to the prior year's CIP budget, make changes based on funding constraints, and reduce the project listing to a minimum level of required funding.
3. The project requests are then prioritized based on the guidelines in the City's General Plan and the goals established by the City Council.
4. The projects are then presented in the City's Capital Improvement Program along with the funding for the projects for presentation to the City Council for approval.

### **CRITERIA**

The following criteria were used to evaluate the project requests presented by Departments:

- Projects that are in progress and the City has already committed to completing;
- Projects that provide emergency repairs to existing infrastructure;
- Projects necessary to coordinate with construction and/or implementation of other approved projects; and
- Projects that have committed outside funding, such as grant funding, that cannot be used for other City projects.

## **CAPITAL PROJECTS BY FUNCTIONAL AREAS**

The CIP budget represents a major investment in the City's future and infrastructure, while maintaining significant funding levels for street improvement programs, public safety, general government equipment, and park improvement. Over the next five years, significant projects are programmed,

including major improvements to the water, sewer, and stormwater infrastructure, and the completion of the City's obligation for the removal of the dam structure at Upper York Creek Reservoir.

The Capital Improvement Program projects are based on the following functional areas, Civic improvements (which include general government and public safety), streets (including storm drains), water, and sewer.

#### CIVIC IMPROVEMENTS

Civic Improvements comprises general government projects which include the conclusion of completing the City's General Plan, in addition, a new pathway and picnic area is planned for Wappo Park which is budgeted and paid for by the 2002 Resources Bond Act, and the City's Energy Efficiency and Conservation Block Grant Lighting Retrofit Program funded through the California Energy Commission's American Reinvestment and Recovery Act of 2009.

#### STREETS

These projects include street rehabilitation and reconstruction as well as medians, striping, curb & gutter, street lighting, and traffic calming measures, access ramps, Hunt Avenue shoulder repair, replacement of Main Street Electrollers, and curb, gutter and sidewalk repair. Storm drains infrastructure is also part of this category including repairs, rehabilitation, and construction of stormwater facilities.

#### WASTEWATER (SEWER)

These projects include sewer system improvements that have been identified as a maintenance problem or are included in the Sewer System Management Plan (SSMP) requiring installation or upgrade. There are approximately 25 projects totaling about \$2.6 million over a six-year period. The \$17.4 million related to the recycled water project scheduled to begin in FY 2012-13 has been removed due to lack of funding and the ability to raise sufficient funds for this project. Staff understands the importance of recycled water and continues to search for alternative projects and additional funds. Other projects in the wastewater capital improvement program average about \$150,000 per year, which is funded by replacement costs and impact fees. Not all currently planned and identified capital projects can be funded from existing Capital Project Fund reserves, and new debt will be needed in 2011 as reviewed with the Utility Rate Study in order to finance planned projects.

#### WATER

These projects include repairs, rehabilitation, and expansion of water infrastructure. The water utility's capital improvement plan includes 40 projects totaling about \$9 million over a six-year period. There is approximately \$1.16 million in 2006 water revenue bond debt proceeds that were unexpended as of June 30, 2010 and are being used within the current 2010-2011 budget year. As mentioned previously with regard to wastewater, not all currently planned and identified water capital projects can be funded from existing Capital Project Funds Reserves and new debt will be needed in 2011 in order to finance

planned projects. The most significant near-term project is the removal of the Upper Reservoir Dam on York Creek, with an estimated cost to the City that may reach up to \$5 million.

## CAPITAL IMPROVEMENT PROGRAM SUMMARY

The following table summarizes the total estimated project expenditures planned by category for the projects included in the 5-year CIP. The table also indicated the projected year those funds are anticipated to be expended. At this time new funding will be requested only for projects planned for FY 2011/2012. The remaining projects for FY 2012/2013 through 2014/2015 are projections based on estimated project costs and estimated funding available. This table includes only projects that are anticipated to be funded during this period. Additional projects are included in the Capital Improvement Program that have been identified, but are not yet funded.

### SUMMARY OF PLANNED PROJECT EXPENDITURES BY FUNCTIONAL AREA

CATEGORY	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16
<b>Civic</b>	\$886,431	\$892,828	\$35,000	\$10,000	\$10,000	\$10,000
<b>Streets</b>	\$224,984	\$307,803	\$100,000	\$100,000	\$100,000	\$0
<b>Wastewater</b>	\$390,693	\$1,453,068	\$307,000	\$316,000	\$264,000	\$105,000
<b>Water</b>	\$1,148,169	\$5,254,331	\$1,611,500	\$1,170,000	\$765,000	\$374,000
<b>TOTAL</b>	<b>\$2,650,277</b>	<b>\$7,908,031</b>	<b>\$2,053,500</b>	<b>\$1,596,000</b>	<b>\$1,139,000</b>	<b>\$489,000</b>

## FUNDING SOURCES

The following section discusses the major funding sources available to fund CIP projects. Funding amounts listed are estimated net funds available for use as a funding source for construction of CIP projects. Funding estimates are net funds available for use as a funding source for construction of CIP projects. New funding will only be requested for projects planned for FY 2011/2012 that are not already fully funded. The remaining projects for FY 2012/13 through FY 2015/16 are projects based on anticipated funding availability.

### RESTRICTED VS. UNRESTRICTED FUNDING SOURCES

Funding sources for CIP projects include those considered restricted funds that can finance only specific types of projects. Examples of restricted funds are Water, and Wastewater. These funds vary in their project restrictions.

### GENERAL FUND

Generally, the main sources of funding for the City are property tax revenues, sales tax, and transient occupancy taxes. Due to the slow economic times no funding from the General fund is provided for fiscal year 2011/2012. Other funding sources that the City could pursue include the use of reserves, issuance

of general obligation bonds, specific or non-specific revenue bonds, public improvement bonds, and capital leases.

#### FUND SOURCES BALANCES

The major sources of funding for projects included in the current 5-Year CIP are the following (FY 2010/11 estimated as of June 30, 2010, and FY 2011/12 through FY 2015/16 forecasted based on current economic environment):

#### ***Affordable Housing Funds***

Affordable Housing Funds are special revenue funds that are used to accumulate fees or donations earmarked for affordable housing in St. Helena.

Affordable Housing	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$337,347	\$307,397	\$309,686	\$312,020	\$314,401	\$316,829
<b>AVAILABLE FUNDS</b>	\$337,347	\$307,397	\$309,686	\$312,020	\$314,401	\$316,829
<b>Revenues:</b>						
Fund 751 Investment Earnings	\$3,175	\$3,239	\$3,303	\$3,369	\$3,437	\$3,505
Fund 751 Impact Fee	\$3,375	\$20,000	\$20,400	\$20,808	\$21,224	\$21,649
<b>Subtotal Revenues</b>	<b>\$6,550</b>	<b>\$23,239</b>	<b>\$23,703</b>	<b>\$24,177</b>	<b>\$24,661</b>	<b>\$25,154</b>
<b>Transfers In:</b>						
General Fund						
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$343,897</b>	<b>\$330,636</b>	<b>\$333,389</b>	<b>\$336,197</b>	<b>\$339,062</b>	<b>\$341,983</b>
<b>Expenditures</b>						
<b>Transfer Outs:</b>		\$0	\$0	\$0	\$0	\$0
Administration	\$36,500	\$20,950	\$21,369	\$21,796	\$22,232	\$22,677
General Capital Projects						
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$36,500</b>	<b>\$20,950</b>	<b>\$21,369</b>	<b>\$21,796</b>	<b>\$22,232</b>	<b>\$22,677</b>
<b>Available Fund Balance END FY</b>	<b>\$307,397</b>	<b>\$309,686</b>	<b>\$312,020</b>	<b>\$314,401</b>	<b>\$316,829</b>	<b>\$319,306</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

**Civic Improvement Impact Fees**

Revenue from building permits according to Section 3.32.060 (formerly Section 22.6) of the City Code is accumulated here. Uses include costs associated with planning, acquisition and expansion of public parks, open spaces, recreation facilities, including the public library, City Hall, corporation yard, and other civic buildings.

<b>Civic Improvement Impact Fees (713)</b>	<b>FY 2010/11*</b>	<b>FY 2011/12†</b>	<b>FY 2012/13†</b>	<b>FY 2013/14†</b>	<b>FY 2014/15†</b>	<b>FY 2015/16†</b>
<b>FUND BALANCE</b>	\$34,048	\$92,494	\$152,109	\$212,916	\$274,940	\$338,203
<b>AVAILABLE FUNDS</b>	\$34,048	\$92,494	\$152,109	\$212,916	\$274,940	\$338,203

<b>Revenues:</b>						
Investment Earnings	\$540	\$551	\$562	\$573	\$585	\$596
Civic Impact Fees	\$57,906	\$59,064	\$60,245	\$61,450	\$62,679	\$63,933
Pope Street Bridge Investment Earnings	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal Revenues</b>	<b>\$58,446</b>	<b>\$59,615</b>	<b>\$60,807</b>	<b>\$62,023</b>	<b>\$63,264</b>	<b>\$64,529</b>

<b>Transfers In:</b>						
General Fund						
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$92,494</b>	<b>\$152,109</b>	<b>\$212,916</b>	<b>\$274,940</b>	<b>\$338,203</b>	<b>\$402,732</b>

<b>Expenditures</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfer Outs:</b>						
Capital Projects						
General Capital Projects						
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Available Fund Balance END FY</b>	<b>\$92,494</b>	<b>\$152,109</b>	<b>\$212,916</b>	<b>\$274,940</b>	<b>\$338,203</b>	<b>\$402,732</b>
--------------------------------------	-----------------	------------------	------------------	------------------	------------------	------------------

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

### **Housing Impact Fee**

Revenue from building permits based on the valuation of construction for residential projects. Funds are used for affordable housing costs.

Housing Impact Fees	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$32,600	\$32,918	\$33,239	\$33,564	\$33,894	\$34,232
<b>AVAILABLE FUNDS</b>	\$32,600	\$32,918	\$33,239	\$33,564	\$33,894	\$34,232

Revenues:						
Fund 744 - Investment Earnings	\$318	\$321	\$324	\$331	\$337	\$344

<b>Subtotal Revenues</b>	<b>\$318</b>	<b>\$321</b>	<b>\$324</b>	<b>\$331</b>	<b>\$337</b>	<b>\$344</b>
--------------------------	--------------	--------------	--------------	--------------	--------------	--------------

Transfers In:						
General Fund						

<b>TOTAL FINANCING AVAILABLE</b>	<b>\$32,918</b>	<b>\$33,239</b>	<b>\$33,564</b>	<b>\$33,894</b>	<b>\$34,232</b>	<b>\$34,576</b>
----------------------------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

<b>Expenditures</b>	\$0	\$0	\$0	\$0	\$0	\$0
---------------------	-----	-----	-----	-----	-----	-----

Transfer Outs:						
Capital Projects						
General Capital Projects						

<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
---	------------	------------	------------	------------	------------	------------

<b>Available Fund Balance END FY</b>	<b>\$32,918</b>	<b>\$33,239</b>	<b>\$33,564</b>	<b>\$33,894</b>	<b>\$34,232</b>	<b>\$34,576</b>
--------------------------------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

## Parking In-Lieu

Parking In-lieu is a special revenue fund used to accumulate fees paid by projects in the Central Business District who are unable to provide adequate parking spaces for their project. Funds are to be used by the City for the planning and development of parking lots or structures for public use.

Parking In-Lieu	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$526,546	\$531,683	\$536,871	\$542,112	\$547,457	\$552,909
<b>AVAILABLE FUNDS</b>	\$526,546	\$531,683	\$536,871	\$542,112	\$547,457	\$552,909
<b>Revenues:</b>						
Fund 745 investment Earnings	\$5,137	\$5,188	\$5,240	\$5,345	\$5,452	\$5,561
<b>Subtotal Revenues</b>	<b>\$5,137</b>	<b>\$5,188</b>	<b>\$5,240</b>	<b>\$5,345</b>	<b>\$5,452</b>	<b>\$5,561</b>
<b>Transfers In:</b>						
General Fund						
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$531,683</b>	<b>\$536,871</b>	<b>\$542,112</b>	<b>\$547,457</b>	<b>\$552,909</b>	<b>\$558,470</b>
<b>Expenditures</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfer Outs:</b>						
Capital Projects						
General Capital Projects						
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Available Fund Balance END FY</b>	<b>\$531,683</b>	<b>\$536,871</b>	<b>\$542,112</b>	<b>\$547,457</b>	<b>\$552,909</b>	<b>\$558,470</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

**Public Safety Impact Fees**

Section 3.32.050 (formerly Section 22.5) of the City Code established this fund to accumulate revenues from fees on building permits to be used solely for equipment and facilities' costs for Police and the Fire Departments. Vehicles, capital equipment, and building improvements are approved uses.

Public Safety Impact Fees	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$443,628	\$491,707	\$405,106	\$316,338	\$360,609	\$405,366
<b>AVAILABLE FUNDS</b>	\$443,628	\$491,707	\$405,106	\$316,338	\$360,609	\$405,366
<b>Revenues:</b>						
Investment Earnings	\$4,184	\$4,226	\$4,268	\$4,311	\$4,397	\$4,485
Public Safety Impact Fee Fund 216	\$38,785	\$39,173	\$39,565	\$39,960	\$40,360	\$40,763
<b>Subtotal Revenues</b>	<b>\$42,969</b>	<b>\$43,399</b>	<b>\$43,833</b>	<b>\$44,271</b>	<b>\$44,757</b>	<b>\$45,248</b>
<b>Transfers In:</b>						
General Fund	\$5,110					
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$491,707</b>	<b>\$535,106</b>	<b>\$448,938</b>	<b>\$360,609</b>	<b>\$405,366</b>	<b>\$450,615</b>
<b>Expenditures</b>	\$0	\$130,000	\$132,600	\$0	\$0	\$0
<b>Transfer Outs:</b>						
Capital Projects						
General Capital Projects						
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$0</b>	<b>\$130,000</b>	<b>\$132,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Available Fund Balance END FY</b>	<b>\$491,707</b>	<b>\$405,106</b>	<b>\$316,338</b>	<b>\$360,609</b>	<b>\$405,366</b>	<b>\$450,615</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

**Special Revenue Funds**

Special Revenue Funds include grants from the local, state, and federal agencies. Funds are to be used for specific purposes as required by the grant.

Special Revenue Funds	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>AVAILABLE FUNDS</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Revenues:</b>						
California Dept of Energy - EECBG	\$31,627					
2002 Resources Bond Act	\$280,000					
<b>Subtotal Revenues</b>	<b>\$311,627</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Transfers In:</b>						
General Fund						
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$311,627</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Expenditures</b>						
<b>Transfer Outs:</b>						
Capital Projects						
Lighting Retrofit Program - C60	\$31,627					
Wappo Park Trail & Picnic Pathway	\$280,000					
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$311,627</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Available Fund Balance END FY</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

**State Gas Tax**

State Gas Tax Revenue Fund collects the City’s portion of those taxes and allocates them for eligible projects. The City has Five Gas Tax Funds. Accordingly, eligible expenses are limited by the particular statute; hence the revenue received can only be used for eligible transportation related expenditures. Typically, proceeds must be used toward the cost of establishing, operating, and maintaining a transportation system and related facilities and the cost of acquisition, construction, reconstruction, and maintenance of roads.

State Gas Tax	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$146,807	\$268,186	\$132,881	\$148,039	\$165,500	\$185,311
<b>AVAILABLE FUNDS</b>	\$146,807	\$268,186	\$132,881	\$148,039	\$165,500	\$185,311

<b>Revenues: Fund 225</b>						
2105 Investment Earnings	\$0	\$0	\$0	\$0	\$0	\$0
Street Maintenance, Gas Tax 2105	\$32,465	\$33,000	\$33,660	\$34,333	\$35,020	\$35,720
2106 Investment Earnings	\$0	\$0	\$0	\$0	\$0	\$0
Sewer Collections, Gas Tax 2106	\$21,081	\$22,600	\$23,052	\$23,513	\$23,983	\$24,463
2107 Investment Earnings	\$0	\$0	\$0	\$0	\$0	\$0
Water Capital, Gas Tax 2107	\$44,138	\$41,300	\$42,126	\$42,969	\$43,828	\$44,704
2103 Investment Earnings	\$0	\$0	\$0	\$0	\$0	\$0
Gas Tax, Gas Tax 2103	\$224,271	\$106,000	\$16,320	\$16,646	\$16,979	\$17,319
<b>Subtotal Revenues</b>	<b>\$321,955</b>	<b>\$202,900</b>	<b>\$115,158</b>	<b>\$117,461</b>	<b>\$119,810</b>	<b>\$122,207</b>

<b>Transfers In:</b>						
General Fund						
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$468,762</b>	<b>\$471,086</b>	<b>\$248,039</b>	<b>\$265,500</b>	<b>\$285,311</b>	<b>\$307,517</b>

<b>Expenditures</b>		\$0	\$0	\$0	\$0	\$0
<b>Transfer Outs:</b>						
Capital Projects						
General Capital Projects	\$200,576	\$338,205	\$100,000	\$100,000	\$100,000	
2105 out to Non-Departmental Admin	\$0	\$0	\$0	\$0	\$0	\$0.00
2106 out to Non-Departmental Admin	\$0	\$0	\$0	\$0	\$0	\$0.00
2107 out to Non-Departmental Admin	\$0	\$0	\$0	\$0	\$0	\$0.00
2107 out to Public Works	\$0	\$0	\$0	\$0	\$0	\$0.00
2107.5 out Non-Departmental Admin	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$200,576</b>	<b>\$338,205</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>
<b>Available Fund Balance END FY</b>	<b>\$268,186</b>	<b>\$132,881</b>	<b>\$148,039</b>	<b>\$165,500</b>	<b>\$185,311</b>	<b>\$307,517</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

### Storm Drain Impact Fees

Revenue from building permits collected to pay for storm drains collected to pay for storm drain improvements according to Section 3.32.090 (formerly Section 22.9) of the City Code are accumulated here.

Storm Drain Impact Fees	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$402,755	\$406,978	\$411,196	\$415,498	\$419,886	\$424,361
<b>AVAILABLE FUNDS</b>	\$402,755	\$406,978	\$411,196	\$415,498	\$419,886	\$424,361
<b>Revenues:</b>						
Fund 742 - Investment Earnings	\$3,930	\$4,009	\$4,089	\$4,171	\$4,254	\$4,339
Fund 742 - Storm Drain Fee	\$293	\$209	\$213	\$217	\$222	\$226
<b>Subtotal Revenues</b>	<b>\$4,223</b>	<b>\$4,218</b>	<b>\$4,302</b>	<b>\$4,388</b>	<b>\$4,476</b>	<b>\$4,565</b>
<b>Transfers In:</b>						
General Fund						
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$406,978</b>	<b>\$411,196</b>	<b>\$415,498</b>	<b>\$419,886</b>	<b>\$424,361</b>	<b>\$428,927</b>
<b>Expenditures</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transfer Outs:</b>						
Capital Projects						
General Capital Projects						
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Available Fund Balance END FY</b>	<b>\$406,978</b>	<b>\$411,196</b>	<b>\$415,498</b>	<b>\$419,886</b>	<b>\$424,361</b>	<b>\$428,927</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

**Traffic Mitigation Impact fees**

Revenues from development to pay for street improvements according to Section 3.32.010 (formerly Section 22.1) of the city Code are accumulated in this fund.

Traffic Mitigation Impact Fees	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$1,197,274	\$1,384,705	\$1,504,055	\$1,564,055	\$1,624,055	\$1,684,055
<b>AVAILABLE FUNDS</b>	\$1,197,274	\$1,384,705	\$1,504,055	\$1,564,055	\$1,624,055	\$1,684,055
<b>Revenues:</b>						
Fund 740	\$187,431	\$119,350	\$60,000	\$60,000	\$60,000	\$60,000
<b>Subtotal Revenues</b>	<b>\$187,431</b>	<b>\$119,350</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>
<b>Transfers In:</b>						
General Fund	\$0					
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$1,384,705</b>	<b>\$1,504,055</b>	<b>\$1,564,055</b>	<b>\$1,624,055</b>	<b>\$1,684,055</b>	<b>\$1,744,055</b>
<b>Expenditures</b>						
Transfer Outs:		\$0	\$0	\$0	\$0	\$0
Administration	\$0	\$0	\$0	\$0	\$0	\$0
General Capital Projects	\$0					
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Available Fund Balance END FY</b>	<b>\$1,384,705</b>	<b>\$1,504,055</b>	<b>\$1,564,055</b>	<b>\$1,624,055</b>	<b>\$1,684,055</b>	<b>\$1,744,055</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

### Wastewater Capital Fees

Wastewater (Sewer) Impact Fee revenues are generated from impact fees paid by new users of the sewer system pursuant to Section 3.32.090 (formerly Section 22.8) of the City Code. Funds are used for future impacted sewer system capital improvements.

Wastewater Capital Fees	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$192,830	\$16,634	\$490,694	\$341,794	\$181,894	\$70,694
<b>AVAILABLE FUNDS</b>	\$192,830	\$16,634	\$490,694	\$341,794	\$181,894	\$70,694
<b>Revenues:</b>						
Interest Earnings	\$1,000	\$1,700	\$8,100	\$6,100	\$2,800	\$3,300
Wastewater Impact Fee Fund 774	\$50,000	\$86,000	\$50,000	\$50,000	\$50,000	\$50,000
<b>Subtotal Revenues</b>	<b>\$51,000</b>	<b>\$87,700</b>	<b>\$58,100</b>	<b>\$56,100</b>	<b>\$52,800</b>	<b>\$53,300</b>
<b>Transfers In:</b>						
Debt / Replacement Funds	\$180,757	\$1,852,000	\$100,000	\$100,000	\$100,000	\$100,000
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$424,587</b>	<b>\$1,956,334</b>	<b>\$648,794</b>	<b>\$497,894</b>	<b>\$334,694</b>	<b>\$223,994</b>
<b>Expenditures</b>						
Administration	\$0	\$0	\$0	\$0	\$0	\$0
Wastewater Capital Projects						
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$407,953</b>	<b>\$1,465,640</b>	<b>\$307,000</b>	<b>\$316,000</b>	<b>\$264,000</b>	<b>\$105,000</b>
<b>Available Fund Balance END FY</b>	<b>\$16,634</b>	<b>\$490,694</b>	<b>\$341,794</b>	<b>\$181,894</b>	<b>\$70,694</b>	<b>\$118,994</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

### Water Capital Fees

Water Impact Fee fund is a reserve fund established under Section 3.32.070 (formerly Section 22.7) used to account for impact fees paid by new users of the water system. Funds are to be used for future impacted water system capital improvements.

Water Capital Fees	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
<b>FUND BALANCE</b>	\$3,369,354	\$1,446,315	\$3,001,654	\$1,432,154	\$486,154	\$140,154
<b>AVAILABLE FUNDS</b>	\$3,369,354	\$1,446,315	\$3,001,654	\$1,432,154	\$486,154	\$140,154
<b>Revenues:</b>						
Investment Earnings	\$17,000	\$15,000	\$22,000	\$4,000	(\$1,000)	\$0
Water Impact Fee	\$76,800	\$182,000	\$20,000	\$20,000	\$20,000	\$20,000
Replacement Funds	(\$1,000,000)	\$0		\$200,000	\$400,000	\$400,000
<b>Subtotal Revenues</b>	<b>(\$906,200)</b>	<b>\$197,000</b>	<b>\$42,000</b>	<b>\$224,000</b>	<b>\$419,000</b>	<b>\$420,000</b>
<b>Transfers In:</b>						
Debt	\$138,613	\$6,759,000				
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$2,601,767</b>	<b>\$8,402,315</b>	<b>\$3,043,654</b>	<b>\$1,656,154</b>	<b>\$905,154</b>	<b>\$560,154</b>
<b>Expenditures</b>	\$1,155,452	\$5,400,661	\$1,611,500	\$1,170,000	\$765,000	\$374,000
<b>Transfer Outs:</b>						
Non Departmental						
Water Capital Projects	\$0					
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$1,155,452</b>	<b>\$5,400,661</b>	<b>\$1,611,500</b>	<b>\$1,170,000</b>	<b>\$765,000</b>	<b>\$374,000</b>
<b>Available Fund Balance END FY</b>	<b>\$1,446,315</b>	<b>\$3,001,654</b>	<b>\$1,432,154</b>	<b>\$486,154</b>	<b>\$140,154</b>	<b>\$186,154</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

PROJECTED FUNDING AVAILABILITY BY FUNCTIONAL AREA

**General Fund Capital Projects**

Fund 733

General Fund Capital Projects (733)	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
Fund Balance	\$486,741	\$686,719	\$1,002	\$1,114	\$1,226	\$1,338
<b>AVAILABLE FUNDS</b>	<b>\$486,741</b>	<b>\$686,719</b>	<b>\$1,002</b>	<b>\$1,114</b>	<b>\$1,226</b>	<b>\$1,338</b>
Revenues:						
Investment Earnings	\$0					
<b>Subtotal Revenues</b>	<b>\$486,741</b>	<b>\$686,719</b>	<b>\$1,002</b>	<b>\$1,114</b>	<b>\$1,226</b>	<b>\$1,338</b>
General Fund	\$111,320					
Transfers in	\$379,056	\$207,000	\$35,000	\$10,000	\$10,000	\$10,000
Crane Park	\$248,620					
Park Bond Act Fund Balance	\$35,786					
2002 Resources Bond Act	\$280,000					
California Energy Commission EECBG Grant	\$31,627					
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$1,573,150</b>	<b>\$893,831</b>	<b>\$36,114</b>	<b>\$11,226</b>	<b>\$11,338</b>	<b>\$11,450</b>

Estimated through June 30, 2011

	Multi-Year Budget	Multi-Year Actuals*	Balances 06/30/11	Actual BY 2010/11	*Includes Encumbrances				
Crane Park Improvements	\$512,591	\$512,591	\$0	\$50,258	\$0				
Carnegie Building Seismic Retrofit	\$1,695,718	\$1,695,718	\$0	\$6,429	\$0				
Signorelli Barn	\$185,000	\$57,905	\$127,095	\$12,554	\$127,095				
General Plan Update	\$1,368,288	\$1,286,951	\$9,822	\$228,977	\$81,414				
Misc. Building Repairs	\$72,977	\$42,999	\$29,978	\$8,627	\$29,978				
Financial Software	\$200,000	\$187,330	\$12,670	\$3,663	\$12,670				
Wappo Park Restrooms & Path	\$356,786	\$347,466	\$9,320	\$346,031	\$9,320				
Library Capital Repairs	\$840,168	\$840,168	\$0	\$96,085	\$0				
Bocce Courts	\$20,000	\$0	\$0	\$0	\$20,000	\$25,000			
Baldwin Bridge	\$16,387	\$16,387	\$0	\$9,837	\$0				
Mary Fryer Park Irrigation	\$0	\$0	\$0	\$0	\$0				
Softball Lights	\$20,000	\$0	\$20,000	\$0	\$20,000				
Tunnel of Trees Treatments	\$29,559	\$29,559	\$0	\$13,144	\$0				
Police Vehicle Replacement	\$27,032	\$27,032	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000
Skate Park	\$111,441	\$111,441	\$0	\$7,071	\$0				
Baldwin and Crane Park Backflows	\$0	\$0	\$0	\$0	\$0				
Crane Park Tennis Courts	\$56,291	\$56,291	\$0	\$55,555	\$0				
CEC EECBG Lighting Retrofit	\$31,550	\$31,550	\$0	\$31,550	\$0				
Impact Fee Study	\$40,000	\$0	\$0	\$0	\$40,000				
Library HVAC System	\$422,000	\$16,650	\$405,350	\$16,650	\$405,350				
RIMS	\$130,000	\$0	\$0	\$0	\$130,000				
Police Canine Program	\$17,000	\$0	\$0	\$0	\$17,000				
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$886,431</b>	<b>\$892,828</b>		<b>\$35,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>
<b>Available Fund Balance END FY</b>	<b>\$686,719</b>	<b>\$1,002</b>		<b>\$1,114</b>	<b>\$1,226</b>	<b>\$1,338</b>	<b>\$1,450</b>		
<b>U N F U N D E D C A P I T A L P R O J E C T S</b>									
Misc. Building Repairs					\$15,000	\$16,000	\$17,000	\$18,000	
Softball Lights				\$5,000					
<b>TOTAL UNFUNDED CAPITAL PROJECTS</b>	<b>\$0</b>	<b>\$5,000</b>		<b>\$15,000</b>	<b>\$16,000</b>	<b>\$17,000</b>	<b>\$18,000</b>		

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

## Street Improvement

### Fund 741

Street Improvement Projects (741)	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
Fund Balance	\$146,807	\$243,778	\$138,875	\$154,033	\$171,494	\$191,304
<b>AVAILABLE FUNDS</b>	<b>\$146,807</b>	<b>\$243,778</b>	<b>\$138,875</b>	<b>\$154,033</b>	<b>\$171,494</b>	<b>\$191,304</b>
<b>Revenues:</b>						
Investment Earnings	\$0					
<b>Subtotal Revenues</b>	<b>\$146,807</b>	<b>\$243,778</b>	<b>\$138,875</b>	<b>\$154,033</b>	<b>\$171,494</b>	<b>\$191,304</b>
General Fund	\$0					
Transfers in	\$321,955	\$202,900	\$115,158	\$117,461	\$119,810	\$122,207
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$468,762</b>	<b>\$446,678</b>	<b>\$254,033</b>	<b>\$271,494</b>	<b>\$291,304</b>	<b>\$313,511</b>

Estimated through June 30, 2011					
	Multi-Year Budget	Multi-Year Actuals	Balances 06/30/11	Actual BY 2010/11	*Includes Encumbrances
Pope Street	\$266,592	\$266,592	\$0	\$21,503	\$0
Main Street Mills Lane/Grayson	\$127,841	\$127,841	\$0	\$16,240	\$0
Access Ramps	\$175,992	\$125,594	\$28,392	\$9,602	\$50,398
SR29 Channelization	\$45,000	\$7,403	\$37,597	\$0	\$37,597
Pinot/Sylvaner Alley	\$0	\$0	\$0	\$0	\$0
Curb, Gutter & Sidewalk Repair	\$53,813	\$0	\$53,813	\$0	\$53,813
Bike Lane Design	\$140,000	\$128,081	\$11,919	\$51,161	\$11,919
Replacement Main Street Electroliers	\$93,029	\$87,953	\$5,076	\$49,875	\$5,076
Downtown Sidewalk Acquisition	\$100,000	\$0	\$100,000	\$0	\$100,000
Bus Stop Upgrades	\$56,603	\$56,603	\$0	\$56,603	\$0
Downtown Renaissance	\$20,000	\$20,000	\$0	\$20,000	\$0
Radar Speed Check Display Sign	\$12,000	\$0	\$0	\$0	\$12,000
Micro-Surfacing	\$0	\$0	\$0	\$0	\$0
Slurry Seal Rehabilitation	\$0	\$0	\$0	\$0	\$0
Solar Message Board	\$37,000	\$0	\$0	\$0	\$37,000
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>	<b>\$224,984</b>	<b>\$307,803</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>
<b>Available Fund Balance END FY</b>	<b>\$243,778</b>	<b>\$138,875</b>	<b>\$154,033</b>	<b>\$171,494</b>	<b>\$191,304</b>

UNFUNDED CAPITAL PROJECTS					
Downtown Renaissance				\$80,000	\$100,000
Ten-Wheeler Used Dump Truck				\$30,000	
Corporation Yard Improvements				\$66,667	\$66,667
<b>TOTAL UNFUNDED CAPITAL PROJECTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$176,667</b>	<b>\$166,667</b>	<b>\$166,667</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

## Wastewater Capital Projects

### Fund 773

Wastewater Capital Projects (773)		FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†		
Fund Balance		\$192,830	\$33,894	\$520,526	\$371,626	\$211,726	\$100,526		
<b>AVAILABLE FUNDS</b>		<b>\$192,830</b>	<b>\$33,894</b>	<b>\$520,526</b>	<b>\$371,626</b>	<b>\$211,726</b>	<b>\$100,526</b>		
<b>Revenues:</b>									
Investment Earnings		\$1,000	\$1,700	\$8,100	\$6,100	\$2,800	\$3,300		
General Fund Loan		\$178,040							
Debt Proceeds			\$1,802,000	\$0	\$0				
<b>Subtotal Revenues</b>		<b>\$179,040</b>	<b>\$1,803,700</b>	<b>\$8,100</b>	<b>\$6,100</b>	<b>\$2,800</b>	<b>\$3,300</b>		
<b>Transfers In:</b>									
Operating Fund 773		\$2,717	\$50,000	\$100,000	\$100,000	\$100,000	\$100,000		
Wastewater Impact Fee Fund 774		\$50,000	\$86,000	\$50,000	\$50,000	\$50,000	\$50,000		
<b>TOTAL FINANCING AVAILABLE</b>		<b>\$424,587</b>	<b>\$1,973,594</b>	<b>\$678,626</b>	<b>\$527,726</b>	<b>\$364,526</b>	<b>\$253,826</b>		
		Estimated through June 30, 2011		Budget available after Debt Issuance					
	Multi-Year Budget	Multi-Year Actuals	Balances 06/30/11	Actual BY 2010/11	*Includes Encumbrances				
Sulphur Springs Sewer Extension	\$0	\$0	\$0	\$0	\$0	\$11,000	\$11,000	\$12,000	\$12,000
Recycled Water (Formerly Tertiary Treatment)	\$2,229,903	\$2,229,903	\$0	\$46,769	\$0				
Corp Yard Improvements	\$145,062	\$145,062	\$0	\$21,068	\$0				
Misc. Maintenance Projects	\$115,421	\$90,421	\$0	\$0	\$25,000	\$20,000	\$20,000	\$20,000	\$20,000
Recycled Water Study	\$33,072	\$33,072	\$0	\$0	\$0				
Chlorine Analyzer/Tank & SCADA System	\$15,951	\$9,951	\$0	\$5,448	\$6,000				
Pond 2 Walkway	\$3,068	\$0	\$3,068	\$0	\$3,068				
Rock Slope Protection & Levee Repair	\$128,309	\$127,234	\$1,075	\$93,370	\$70,000				
WWTP & Crinella Surge Suppressor	\$30,293	\$30,293	\$0	\$30,293	\$0				
Charter Oak (SS & FM Construction)	\$158,010	\$37,305	\$26,563	\$13,698	\$124,000				
Main Street Sewer Rehabilitation	\$186,754	\$65,754	\$0	\$0	\$121,000				
Brush Aerators	\$33,634	\$33,634	\$0	\$30,992	\$0	\$26,000			
WWTP Diffuser Permits	\$62,569	\$62,569	\$0	\$24,481	\$0				
Front End Loader	\$20,000	\$0	\$20,000	\$0	\$20,000	\$20,000	\$20,000	\$35,000	\$73,000
Regulatory Compliance Permit Renewal	\$246,149	\$173,149	\$4,891	\$122,752	\$73,000				
Crinella Pump Station	\$55,451	\$55,451	\$0	\$1,822	\$0				
Cover Pond 3 for Algae Reduction	\$600,000	\$0	\$0	\$0	\$600,000				
Rehabilitation - Pond 1A	\$350,000	\$0	\$0	\$0	\$350,000				
Pond 2-Convert, Upgrade & Re-plumb	\$0	\$0	\$0	\$0	\$0	\$156,000	\$189,000	\$197,000	
Reclamation Field Improvements	\$0	\$0	\$0	\$0	\$0	\$52,000	\$54,000		
Security Gate	\$6,000	\$0	\$0	\$0	\$6,000				
Shop HVAC	\$5,000	\$0	\$0	\$0	\$5,000				
Radio Repeater/Infrastructure	\$2,000	\$0	\$0	\$0	\$2,000				
Radio Repeater/Infrastructure	\$2,000	\$0	\$0	\$0	\$2,000				
Vehicle Replacement Program (Sewer)	\$36,000	\$0	\$0	\$0	\$36,000	\$11,000	\$11,000	\$0	\$0
Vehicle Replacement Program (Treatment)	\$10,000	\$0	\$0	\$0	\$10,000	\$11,000	\$11,000	\$0	\$0
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>		<b>\$390,693</b>	<b>\$1,453,068</b>	<b>\$307,000</b>	<b>\$316,000</b>	<b>\$264,000</b>	<b>\$105,000</b>		
Available Fund Balance END FY		\$33,894	\$520,526	\$371,626	\$211,726	\$100,526	\$148,826		
<b>U N F U N D E D C A P I T A L P R O J E C T S</b>									
Recycled Water (Formerly Tertiary Treatment)					\$4,932,500	\$5,197,500	\$7,300,000		
Hudson Avenue SS Replacement							\$182,000		
Oak Ave Infrastructure							\$365,000		
<b>TOTAL UNFUNDED CAPITAL PROJECTS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,932,500</b>	<b>\$5,197,500</b>	<b>\$7,847,000</b>		

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

## Water Capital Projects

### Fund 763

Water Capital Projects (763)	FY 2010/11*	FY 2011/12†	FY 2012/13†	FY 2013/14†	FY 2014/15†	FY 2015/16†
Fund Balance	\$3,369,354	\$1,453,598	\$3,155,267	\$1,585,767	\$639,767	\$293,767
<b>AVAILABLE FUNDS</b>	<b>\$3,369,354</b>	<b>\$1,453,598</b>	<b>\$3,155,267</b>	<b>\$1,585,767</b>	<b>\$639,767</b>	<b>\$293,767</b>
<b>Revenues:</b>						
Investment Earnings	\$17,000	\$15,000	\$22,000	\$4,000	(\$1,000)	\$0
In-Lieu Retrofit		\$0	\$0	\$0	\$0	\$0
General Fund Loan	\$138,613					
Debt Proceeds		\$6,759,000				
<b>Subtotal Revenues</b>	<b>\$155,613</b>	<b>\$6,774,000</b>	<b>\$22,000</b>	<b>\$4,000</b>	<b>(\$1,000)</b>	<b>\$0</b>
<b>Transfers In:</b>						
Operating Fund 763	(\$1,000,000)	\$0		\$200,000	\$400,000	\$400,000
Water Impact Fee	\$76,800	\$182,000	\$20,000	\$20,000	\$20,000	\$20,000
<b>TOTAL FINANCING AVAILABLE</b>	<b>\$2,601,767</b>	<b>\$8,409,598</b>	<b>\$3,197,267</b>	<b>\$1,809,767</b>	<b>\$1,058,767</b>	<b>\$713,767</b>

Estimated through June 30, 2011

Budget available after Debt Issuance

	Multi-Year Budget	Multi-Year Actuals	Balances 06/30/11	Actual BY 2010/11	*Includes Encumbrances				
Bale Slough (Rutherford W-28)	\$736,123	\$736,123	\$0	\$141,871	\$0	\$100,000	\$287,000	\$250,000	
Tank 2 - PAX Mixer	\$40,000	\$0	\$0	\$0	\$40,000	\$61,000			
Pratt Avenue Transmission Bridge	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$80,000	\$120,000
Community Drive	\$0	\$0	\$0	\$0	\$0			\$47,000	
Howell Mountain Road	\$0	\$0	\$0	\$0	\$0		\$135,000		
York Creek Upper Dam Removal	\$3,737,256	\$1,445,985	\$1,326,761	\$286,110	\$3,018,750				
York Creek Mitigation	\$16,000	\$0	\$0	\$0	\$16,000	\$16,000	\$17,000	\$18,000	\$18,000
Meadowood & Holmes Tank Upgrade	\$151,296	\$141,666	\$9,630	\$38,394	\$9,630	\$5,000	\$10,000	\$15,000	\$20,000
Rutherford	\$528,794	\$528,794	\$0	\$26,284	\$0				
Orion	\$990,263	\$990,263	\$0	\$97,955	\$0				
Water Treatment Plant Upgrades	\$324,904	\$243,404	\$81,500	\$152,440	\$81,500	\$81,500			
Bell Canyon Reservoir Improvements	\$372,660	\$279,555	\$93,105	\$41,511	\$93,105	\$275,000	\$286,000		
Corp Yard Improvements	\$140,024	\$92,024	\$0	\$0	\$48,000	\$12,000			
Machinery & Equipment	\$151,811	\$151,811	\$0	\$42,086	\$0				
SCADA	\$216,509	\$66,509	\$150,000	\$0	\$150,000				
WTP Worker Housing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$20,000
Water Valve Replacement	\$12,900	\$0	\$12,900	\$0	\$12,900				
Charter Oak Water Main Replacement	\$75,000	\$12,509	\$62,491	\$12,509	\$62,491				
Groundwater Well Upgrades	\$100,000	\$0	\$0	\$0	\$50,000	\$50,000	\$0		
Recycled Water Mains	\$25,000	\$0	\$0	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Vehicle Replacement Program (Treatment)	\$10,000	\$0	\$0	\$0	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000
Vehicle Replacement Program (Distribution)	\$35,047	\$25,047	\$0	\$25,047	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000
Dwyer Road Booster Engineering	\$113,000	\$21,862	\$91,138	\$321	\$91,138				
Dwyer Road Booster Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	
Water Rights Renewal	\$247,508	\$156,139	\$91,369	\$156,139	\$91,369	\$50,000			
Tank 1A Construction	\$1,238,758	\$103,479	\$21,521	\$103,479	\$1,135,279				
Bell Canyon Intake Tower	\$29,332	\$8,198	\$21,134	\$8,198	\$21,134	\$100,000	\$100,000	\$100,000	\$100,000
Bell Valve House Release Valve	\$31,035	\$0	\$1,702	\$0	\$31,035	\$183,000			
Bell Valve House Energy Dissipator	\$31,035	\$0	\$0	\$0	\$31,035	\$150,000			
Bell Valve House Energy Mitigation	\$31,035	\$0	\$0	\$0	\$31,035	\$100,000			
Surge Protection at LSWTP & SBW	\$40,825	\$15,825	\$25,000	\$15,825	\$25,000				
Fixed Gas Chlorine Analyzer	\$0	\$0	\$0	\$0	\$0	\$6,000			
High Service Pump	\$37,230	\$0	\$37,230	\$0	\$37,230				
Bell Creek Inflow Weir Design	\$100,000	\$0	\$0	\$0	\$100,000	\$200,000			
Sludge Handling Program	\$0	\$0	\$0	\$0	\$0	\$62,000			
Replace Telemetry at LSWTP	\$0	\$0	\$0	\$0	\$0	\$16,000			
Influent Valve Actuator	\$0	\$0	\$0	\$0	\$0	\$9,000			
Lower Reservoir Water Treatment	\$0	\$0	\$0	\$0	\$0				\$61,000
Raw Water Metering Station	\$26,000	\$0	\$0	\$0	\$26,000				
Toilet Retrofit Program	\$25,000	\$0	\$0	\$0	\$25,000				
Radio Repeater/Infrastructure	\$2,000	\$0	\$0	\$0	\$2,000				
<b>TOTAL EXPENDITURES &amp; TRANSFERS</b>				<b>\$1,148,169</b>	<b>\$5,254,331</b>	<b>\$1,611,500</b>	<b>\$1,170,000</b>	<b>\$765,000</b>	<b>\$374,000</b>
Available Fund Balance END FY				\$1,453,598	\$3,155,267	\$1,585,767	\$639,767	\$293,767	\$339,767
<b>U N F U N D E D C A P I T A L P R O J E C T S</b>									
Pratt Avenue Transmission Main		\$0	\$0	\$0			\$104,000	\$100,000	\$100,000
GAC for tthm and HA5 future Regs.		\$0	\$0	\$0			\$0	\$117,000	\$0
<b>TOTAL UNFUNDED CAPITAL PROJECTS</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$416,000</b>	<b>\$517,000</b>	<b>\$400,000</b>

\* Estimated through June 30, 2010

† Forecasted based on Estimates through June 30, 2010 and current economic environment

## PROJECT DESCRIPTIONS

This section provides a **General List** of projects scheduled during each of the five years of the Capital Improvement Program, and **Detailed Project Sheets** arranged by project category, Civic, Streets, Wastewater, and Water. These list and sheets may include information for each project as follows:

**CIP Identification Number:** Example W-24

C-## Civic Projects  
R-## Streets Projects  
S-## Wastewater (Sewer) Projects  
W-## Water Projects

**Project Title:** This is the title of the project

**Status:** This will indicate the project status if available.

**Estimated Project Budget:** Project cost estimated are used as place holders for project funding. Cost estimated shown here vary from conceptual project estimated to detailed design estimates. A more detailed cost estimate is prepared during the design phase of each project. Actual costs are unknown until bids are opened.

**Project Limits:** This is a written description of the project limits if available.

**O&M:** This section includes an estimate of anticipated increase or decrease to the annual operation and maintenance costs for the completed project if applicable, i.e. estimate for newly installed lighting retrofits of energy efficient bulbs for Administration is \$2,263.00/year.

**Funding Source:** This section identifies project funding sources that have been approved or will be approved with this CIP.

**Project Description:** This is a detailed description of the project.

PROJECT LISTS

**Project List for FY 2010/2011**

CIP #	PROJECT NAME	ANNUAL COST (\$)	FUNDING SOURCE & AMOUNT	TOTAL PROJ COST	STATUS
<b>CIVIC</b>					
C-02	<a href="#">Crane Park Improvements</a>	50,258	Roberti-Z'berg-Harris Park Fund Park Bond Act General Fund	\$248,620 \$239,614 \$24,357	\$512,591 Completed Phase III
C-07	<a href="#">Carnegie Building Seismic Retrofit</a>	6,429	General Fund Impact Fees	\$989,932 \$708,786	\$1,695,718 Complete.
C-09	<a href="#">Signorelli Barn</a>	12,554	General Fund Civic Impact Fees	\$158,785 \$26,215	\$185,000 In Design
C-11	<a href="#">General Plan Update</a>	228,977	General Fund General Fund Set Aside Impact Fees	\$375,000 \$150,000 \$1,170,718	\$1,368,288 On-going
C-20	<a href="#">Financial Software</a>	8,867	General Fund Water Replacement Sewer Replacement Impact Fees Water Board	\$58,000 \$39,000 \$5,500 \$42,000 \$55,500	\$200,000 Completed
C-26	<a href="#">Wappo Park Trail &amp; Picnic Pathway</a>	346,031	2002 Resources Bond Act Park Bond Fund Balance General Fund	\$280,000 \$35,786 \$41,000	\$356,786 Phase I Completed March 2011
C-30	<a href="#">Library Capital Repairs</a>	89,414	Trust	\$840,168	\$840,168 On-going
C-41	<a href="#">Baldwin Bridge</a>	9,837	Impact Fees	\$16,387	\$16,387 On-going
C-44	<a href="#">Mary Fryer Park Irrigation</a>	0	Impact Fees	\$0	\$0 Closed
C-47	<a href="#">Tunnel of Trees Treatment</a>	13,144	General Fund	\$29,559	\$29,559 On-going
C-50	<a href="#">Skate Park</a>	6,069	General Fund	\$111,441	\$111,441 Completed
C-57	<a href="#">Crane Park Tennis Courts</a>	55,993	Civic Improvement Capital C57 St. Helena Tennis Association Civic Improvement Capital C58	\$47,500 \$5,000 \$3,791	\$56,291 Completed
C-60	<a href="#">EECBG Lighting Retrofit Program</a>	31,550	California Department of Energy	\$31,627	\$31,550 Completed
C-62	<a href="#">Library HVAC System</a>	\$16,650	Trust General Fund Loan	\$43,946 \$378,054	\$422,000 In-progress

<b>STREETS</b>					
R-04	<a href="#">Pope Street</a>	23,897	Traffic Mitigation	\$268,986	\$268,986 Completed.
R-05	<a href="#">Main Street Mills Lane/Grayson</a>	16,240	Traffic Mitigation Gas Tax Prop 41 Funding	\$35,945 \$66,896 \$25,000	\$127,841 In-progress
R-15	<a href="#">Access Ramps</a>	9,602	Traffic Mitigation Gas Tax Proposition 42 Funding	\$8,358 \$145,634 \$22,000	\$175,992 On-going
R-19	<a href="#">SR29 Channelization</a>	0	Gas Tax	\$45,000	\$45,000 Open, no spending in 2010/2011
R-25	<a href="#">Pinot/Sylvaner Alley</a>	0	Impact Fees	\$3,600	\$3,600 Open, no spending in 2010/2011
R-29	<a href="#">Curb, Gutter &amp; Sidewalk Repair</a>	0	Gas Tax	\$53,813	\$53,813 Open, no spending in 2010/2011
R-30	<a href="#">Bike Lane Design</a>	52,461	Gas Tax	\$140,000	\$140,000 On-going
R-32	<a href="#">Replacement Main St. Electroliners</a>	21,773	Gas Tax	\$93,029	\$93,029 Complete
R-34	<a href="#">Downtown Sidewalk Acquisition</a>	0	Impact Fees	\$100,000	\$100,000 On-going
R-36	<a href="#">Bus Stop Upgrades</a>	56,603	Napa County Transportation and Planning Agency Grant	\$56,603	\$56,603 Completed October 2010
R-38	<a href="#">Downtown Renaissance</a>	20,000	General Fund Unfunded	\$20,000 \$380,000	\$400,000 Phase I in progress

<b>WASTEWATER (SEWER)</b>					
S-09	<a href="#">Recycled Water Project</a>	46,769	Sewer Bond Unfunded	\$2,229,903 \$17,430,000	\$19,659,903 On-going
S-13	<a href="#">Corporation Yard Improvements</a>	21,068	Sewer Development	\$145,062	\$145,062 On-going
S-28	<a href="#">Chlorine Analyzer/Tank &amp; SCADA System</a>	5,448	Impact Fees Debt Proceeds	\$9,951 \$6,000	\$15,951 In-progress
S-33	<a href="#">Rock Slope Protection &amp; Levee Repair</a>	93,370	Wastewater Impact Fees Debt Proceeds	\$139,335 \$57,899	\$198,309 In-progress

S-34	<a href="#">WWTP &amp; Crinella Surge Suppressor</a>	30,293	Sewer Bond Bond Proceeds	\$25,000 \$5,293	\$30,293	In-progress
S-37	<a href="#">Charter Oak (SS &amp; FM Construction)</a>	13,698	Sewer Bond Debt Proceeds	\$102,008 \$56,002	\$158,010	In-progress
S-38	<a href="#">Main Street Sewer Rehabilitation</a>	64,754	Sewer bond Debt Proceeds	\$65,754 \$121,000	\$186,754	In-progress
S-41	<a href="#">Brush Aerators</a>	59,634	Sewer Bond Debt Proceeds	\$27,245 \$32,389	\$59,634	In-progress
S-43	<a href="#">WWTP Diffuser Permits</a>	24,481	Sewer Replacement n Proceeds	\$62,569	\$62,568	In-progress
S-47	<a href="#">Regulatory Compliance Permit</a>	122,752	Sewer Bond Bond Proceeds	\$188,417 \$57,732	\$246,149	In-progress
S-49	<a href="#">Crinella Pump Station</a>	1,822	Sewer Bond	\$55,451	\$55,451	In-progress

WATER						
W-01 W-28	<a href="#">Bale Slough (Rutherford Pump Station W-28)</a>	141,871	Water bond (Rutherford) Water Replacement Debt Proceeds	\$528,794 \$1,466,230 \$621,904	\$1,373,123	In-progress
W-26	<a href="#">York Creek Upper Dam Removal</a>	286,110	Water Bond Debt Proceeds	\$2,532,799 \$1,289,457	\$3,822,256	In-progress
W-27	<a href="#">Meadowood &amp; Holmes Tank Upgrades</a>	38,394 Meadowood	Water Bond Debt Proceeds	\$139,358 \$61,938	\$201,296	In-progress
W-30	<a href="#">Orion</a>	97,955	Water Replacement	\$990,263	\$990,263	In-progress
W-31	<a href="#">Water Treatment Plant Upgrades</a>	145,132	Water Bond Debt Proceeds	\$232,183 \$167,705	\$487,904	In-progress
W-35	<a href="#">Bell Canyon Reservoir Improvements</a>	41,511	Water Bond Debt Proceeds	\$351,978 \$581,682	\$933,660	In-progress
W-38	<a href="#">Machinery &amp; Equipment</a>	42,086	Water Development Water Replacement	\$50,000 \$101,834	151,811	In-progress
W-67	<a href="#">Charter Oak Water Main Replacement</a>	7,732	Impact Fees	\$75,000	\$75,000	In-progress
W-76	<a href="#">Vehicle Replacement Program</a>	25,047	Water Replacement Treatment Debt Proceeds Distribution Debt Proceeds	\$25,000 \$30,000 \$30,000	\$85,047	In-progress
W-82	<a href="#">Water Rights &amp; Permitting</a>	156,139	Impact Fees Debt Proceeds	\$247,508 \$50,000	\$297,508	In-progress
W-80	<a href="#">Dwyer Road Booster Pump Station</a>	321	Debt Proceeds	\$513,000	\$513,000	In-progress
W-83	<a href="#">Tanks 1A Design</a>	103,479	Impact Fees Debt Proceeds	\$125,000 \$1,113,758	\$1,238,758	In-progress
W-84	<a href="#">Bell Canyon Intake Tower</a>	8,198	Water Bond Debt Proceeds	\$29,332 \$400,000	\$429,332	In-progress
W-88	<a href="#">Surge Protections at LSWTP &amp; SBW</a>	15,825	Water Replacement Debt Proceeds	\$25,000 \$15,825	\$40,825	In-progress

**Project List for FY 2011/2012**

CIP #	PROJECT NAME	ANNUAL COST (\$)	FUNDING SOURCE & AMOUNT	TOTAL PROJ COST	STATUS
<b>CIVIC</b>					
<b>FY 2010/2011 – Completed Projects</b>					
C-02	Crane Park Improvements–Phase III		Roberti-Z'berg-Harris Park Fund Park Bond Act General Fund	\$248,620 \$239,614 \$24,357	\$512,591
C-07	Carnegie Building Seismic Retrofit		General Fund Impact Fees	\$995,718 \$708,786	\$1,695,718
C-30	Library Capital Repairs		Trust	\$840,168	\$840,168
C-41	Baldwin Bridge		Impact Fees	\$16,387	\$16,387
C-47	Tunnel of Trees Treatment		General Fund	\$29,559	\$29,559
C-50	Skate Park		General Fund	\$111,441	\$111,441
C-57	Crane Park Tennis Courts		Civic Improvement Capital C57 St. Helena Tennis Association Civic Improvement Capital C58	\$47,500 \$5,000 \$3,791	\$56,291
C-60	EECBG Lighting Retrofit Program		California Department of Energy	\$31,627	\$31,550
<b>FY 2010/2011 – Continued Projects</b>					
C-09	<a href="#">Signorelli Barn</a>	127,095	General Fund Civic Impact Fees	\$158,785 \$26,215	\$185,000 In Design
C-11	<a href="#">General Plan Update</a>	81,414	General Fund General Fund Set Aside Impact Fees	\$375,000 \$150,000 \$1,170,718	\$1,368,288 In-progress
C-19	<a href="#">Miscellaneous Building Repairs</a>	29,978	General Fund Impact Fees Unfunded	\$62,977 \$10,000 \$66,000	\$72,977 In-progress
C-20	<a href="#">Financial Software</a>	12,670	General Fund Water Replacement Sewer Replacement Impact Fees Water Board	\$58,000 \$39,000 \$5,500 \$42,000 \$50,000	\$200,000 In-Progress
C-26	<a href="#">Wappo Park Trail &amp; Picnic Pathway</a>	9,320	2002 Resources Bond Act Park Bond Fund Balance General Fund	\$280,000 \$35,786 \$41,000	\$356,786 Phase I Completed March 2011
C-62	<a href="#">Library HVAC System</a>	405,350	Trust General Fund Loan	\$43,946 \$378,054	\$422,000 In-Progress
<b>FY 2011/2012 – New</b>					
C-37	<a href="#">Bocce Courts</a>	20,000	Impact Fees	\$45,000	\$45,000
C-46	<a href="#">Softball Lights</a>	20,000	Impact Fess Unfunded	\$20,000 \$5,000	\$25,000
C-61	<a href="#">Impact Study Fee</a>	40,000	Impact Fees (Water, Waste, Civic)	\$40,000	\$40,000
C-63	<a href="#">RIMS</a>	130,000	Public Safety Impact Fees	\$130,000	\$130,000
C-64	<a href="#">Police Canine Program</a>	17,000	COPS	\$17,000	\$17,000

<b>STREETS</b>					
<b>FY 2010/2011 – Completed Projects</b>					
R-04	Pope Street		Traffic Mitigation	\$268,986	\$268,986
R-05	Main Street Mills Lane/Grayson		Traffic Mitigation Gas Tax Prop 41 Funding	\$35,945 \$66,896 \$25,000	\$127,841
R-36	Bus Stop Upgrades		Napa County Transportation and Planning Agency Grant	\$56,603	\$56,603
<b>FY 2010/2011 – Continued Projects</b>					
R-15	<a href="#">Access Ramps</a>	50,398	Traffic Mitigation Gas Tax Proposition 42 Funding	\$8,358 \$145,634 \$22,000	\$135,992 On-going
R-19	<a href="#">SR29 Channelization</a>	37,597	Gas Tax	\$45,000	\$25,000 On-going
R-25	<a href="#">Pinot/Sylvaner Alley</a>	3,600	Impact Fees	\$3,600	\$3,600 On-going
R-29	<a href="#">Curb, Gutter &amp; Sidewalk Repair</a>	53,813	Gas Tax	\$53,813	\$13,813 On-going
R-30	<a href="#">Bike Lane Design</a>	10,619	Gas Tax	\$140,000	\$140,000 On-going
R-32	<a href="#">Replacement Main St. Electrolers</a>	33,178	Gas Tax	\$93,029	\$93,029 Complete
R-34	<a href="#">Downtown Sidewalk Acquisition</a>	100,000	Impact Fees	\$100,000	\$100,000 On-going
R-38	<a href="#">Downtown Renaissance</a>	0	General Fund Unfunded	\$20,000 \$380,000	\$400,000 Continue to 2012/13 if funding identified
<b>FY 2011/2012 – New</b>					
R-40	<a href="#">Radar Speed Check Display Sign</a>	\$12,000	Gas Tax	\$12,000	\$12,000
R-44	<a href="#">Solar Message Board</a>	\$37,000	Gas Tax	\$37,000	\$37,000

WASTEWATER (SEWER)						
FY 2010/2011 – Completed Projects						
S-13	<a href="#">Corporation Yard Improvements</a>		Sewer Development	\$145,062	\$145,062	
S-34	<a href="#">WWTP &amp; Crinella Surge Suppressor</a>		Sewer Bond Bond Proceeds	\$25,000 \$5,293	\$30,293	
S-43	<a href="#">WWTP Diffuser Permits</a>		Sewer Replacement	\$62,569	\$62,569	
FY 2010/2011 – Continued Projects						
S-09	<a href="#">Recycled Water Project</a>	0	Sewer Bond Debt Proceeds	\$2,229,903 \$17,430,000	\$19,659,903	Un-funded
S-28	<a href="#">Chlorine Analyzer/Tank &amp; SCADA System</a>	6,000	Impact Fees Debt Proceeds	\$9,951 \$6,000	\$15,951	In-progress
S-33	<a href="#">Rock Slope Protection &amp; Levee Repair</a>	70,000	Wastewater Impact Fees Debt Proceeds	\$139,335 \$57,899	\$197,234	In-progress
S-37	<a href="#">Charter Oak (SS &amp; FM Construction)</a>	124,000	Sewer Bond Debt Proceeds	\$102,008 \$56,002	\$158,010	In-progress
S-38	<a href="#">Main Street Sewer Rehabilitation</a>	121,000	Sewer bond Debt Proceeds	\$65,754 \$121,000	\$186,754	In-progress
S-41	<a href="#">Brush Aerators</a>	0	Sewer Bond Debt Proceeds	\$27,245 \$32,389	\$59,634	In-progress, pick up FY 2012-13
S-47	<a href="#">Regulatory Compliance Permit</a>	73,000	Sewer Bond Bond Proceeds	\$188,417 \$57,732	\$246,149	In-progress
FY 2011/2012 – New						
S-16	<a href="#">Misc. Maintenance Projects</a>	25,000	Wastewater Impact Fees Debt Proceeds	\$90,421 \$130,000	\$220,421	
S-30	<a href="#">Pond 2 Walkway</a>	3,608	Water Impact Fees	\$3,608	\$3,608	
S-46	<a href="#">Front End Loader</a>	20,000	Debt Proceeds	\$168,000	\$168,000	
S-50	<a href="#">Cover Pond 3 for Algae Reduction</a>	600,000	Debt Proceeds	\$600,000	\$600,000	
S-51	<a href="#">Rehabilitate Pond 1A</a>	350,000	Debt Proceeds	\$350,000	\$350,000	
S-54	<a href="#">Security Gate</a>	6,000	Debt Proceeds	\$6,000	\$6,000	
S-55	<a href="#">Shop HVAC</a>	5,000	Debt Proceeds	\$5,000	\$5,000	
S-56	<a href="#">Radio Repeater/Infrastructure WWTP</a>	2,000 2,000	Debt Proceeds (Treatment) Debt Proceeds (sewer)	\$2,000 \$2,000	\$4,000	
S-57	<a href="#">Vehicle Replacement WWTP</a>	10,000 36,000	Debt Proceeds (Treatment) Debt Proceeds (sewer)	\$32,000 \$58,000	\$90,000	

WATER						
FY 2010/2011 – Completed Projects						
W-28	Rutherford Pump Station		Water bond (Rutherford)	\$528,794	528,794	
W-38	Machinery & Equipment		Water Development Water Replacement	\$50,000 \$101,834	151,811	
W-30	Orion		Water Replacement	\$990,263	\$990,263	
FY 2010/2011 – Continued Projects						
W-01	<a href="#">Bale Slough (Rutherford Pump Station W-28)</a>	0	Water bond (Rutherford) Water Replacement Debt Proceeds	\$528,794 \$1,466,230 \$621,904	\$1,373,123	In-progress, continued FY 2012/13
W-26	<a href="#">York Creek Upper Dam Removal</a>	3,034,750	Water Bond Debt Proceeds	\$2,532,799 \$1,289,457	\$3,822,256	In-progress
W-27	<a href="#">Meadowood &amp; Holmes Tank Upgrades</a>	9,630 Meadowood	Water Bond Debt Proceeds	\$139,358 \$61,938	\$201,296	In-progress
W-31	<a href="#">Water Treatment Plant Upgrades</a>	81,500	Water Bond Debt Proceeds	\$232,183 \$163,000	399,096	In-progress
W-35	<a href="#">Bell Canyon Reservoir Improvements</a>	93,105	Water Bond Debt Proceeds	\$351,978 \$581,682	\$933,660	In-progress
W-67	<a href="#">Charter Oak Water Main Replacement</a>	67,268	Impact Fees	\$75,000	\$75,000	In-progress
W-76	<a href="#">Vehicle Replacement Program</a>	10,000 10,000	Water Replacement Treatment Debt Proceeds Distribution Debt Proceeds	\$25,000 \$30,000 \$30,000	\$85,047	In-progress
W-80	<a href="#">Dwyer Road Booster Pump Station</a>	91,138	Debt Proceeds	\$513,000	\$513,000	In-progress
W-82	<a href="#">Water Rights &amp; Permitting</a>	70,794	Impact Fees Debt Proceeds	\$247,508 \$50,000	\$297,508	In-progress
W-83	<a href="#">Tanks 1A Design</a>	1,135,279	Impact Fees Debt Proceeds	\$125,000 \$1,113,758	\$1,238,758	In-progress
W-84	<a href="#">Bell Canyon Intake Tower</a>	21,134	Water Bond Debt Proceeds	\$29,332 \$400,000	\$429,332	In-progress
W-88	<a href="#">Surge Protections at LSWTP &amp; SBW</a>	25,000	Water Replacement Debt Proceeds	\$25,000 \$15,825	\$40,825	In-progress
FY 2011/2012 – New						

W-02	<a href="#">Tank 2 PAX Mixer</a>	40,000	Debt Proceeds	\$101,000	\$101,000	
W-37	<a href="#">Corp Yard Improvements</a>	48,000	Debt Proceeds	\$152,024	\$152,024	
W-42	<a href="#">SCADA</a>	150,000	Water Replacement	\$216,509	\$216,509	
W-69	<a href="#">Groundwater Well Upgrades</a>	50,000	Debt Proceeds	\$100,000	\$100,000	
W-70	<a href="#">Recycled Water Mains</a>	25,000	Debt Proceeds	\$125,000	\$125,000	
W-85	<a href="#">Bell Valve House Release/ Dissipater/Mitigation</a>	31,035	Release Valve (RV) Debt Proceeds	\$214,035	\$526,105	
		31,035	Energy Dissipator (ED) Proceeds	\$181,035		
		31,035	Energy Mitigation(EM) Proceeds	\$131,035		
W-90	<a href="#">High Service Pump</a>	37,250	Debt Proceeds	\$37,230	\$37,230	
W-91	<a href="#">Bell Creek Inflow Weir Design</a>	100,000	Debt Proceeds	\$300,000	\$300,000	
W-97	<a href="#">Raw Metering Station</a>	26,000	Debt Proceeds	\$26,000	\$26,000	
W-98	<a href="#">Toilet Retrofit Program</a>	25,000	Debt Proceeds	\$25,000	\$25,000	
W-99	<a href="#">Radio Repeater Infrastructure</a>	2,000	Debt Proceeds	\$2,000	\$2,000	

**Project List for FY 2012/2013**

CIP #	PROJECT NAME	ANNUAL COST (\$)	FUNDING SOURCE & AMOUNT	TOTAL PROJ COST	STATUS	
<b>CIVIC</b>						
<b>FY 2011/2012 – Completed Projects</b>						
C-09	Signorelli Barn		General Fund Civic Impact Fees	\$158,785 \$26,215	\$185,000	
C-11	General Plan Update		General Fund General Fund Set Aside Impact Fees	\$375,000 \$150,000 \$1,170,718	\$1,368,288	
C-20	Financial Software		General Fund Water Replacement Sewer Replacement Impact Fees Water Board	\$58,000 \$39,000 \$5,500 \$42,000 \$55,500	\$200,000	
C-46	Softball Lights		Impact Fess Unfunded	\$20,000 \$5,000	\$25,000	
C-61	Impact Study Fee		Impact Fees (Water, Wastewater, Civic)	\$40,000	\$40,000	
C-62	Library HVAC System		Tweed Trust	\$43,946 \$378,054	\$422,000	
C-63	RIMS		Public Safety Impact Fees	\$130,000	\$130,000	
C-64	Police Canine Program		COPS	\$17,000	\$17,000	
<b>FY 2011/2012 – Continued Projects</b>						
C-19	<a href="#">Miscellaneous Building Repairs</a>	15,000	General Fund Impact Fees Unfunded	\$62,977 \$10,000 \$66,000	\$72,977	In-progress
C-26	<a href="#">Wappo Park Trail &amp; Picnic Pathway</a>	0	2002 Resources Bond Act Park Bond Fund Balance General Fund	\$280,000 \$35,786 \$41,000	\$356,786	Open for Phase II, unfunded.
C-37	<a href="#">Bocce Courts</a>	25,000	Impact Fees	\$45,000	\$45,000	In-progress
<b>FY 2012/2013 – New</b>						
C-49	<a href="#">Police Vehicle Replacement</a>	10,000	General Fund Impact Fees	\$27,032 \$50,000	\$77,032	

<b>STREETS</b>						
<b>FY 2011/2012 – Completed Projects</b>						
R-15	Access Ramps		Traffic Mitigation Gas Tax Proposition 42 Funding	\$8,358 \$145,634 \$22,000	\$175,992	
R-19	SR29 Channelization		Gas Tax	\$25,000	\$25,000	
R-25	Pinot/Sylvaner Alley		Impact Fees	\$3,600	\$3,600	
R-29	Curb, Gutter & Sidewalk Repair		Gas Tax	\$13,813	\$13,813	
R-30	Bike Lane Design		Gas Tax	\$140,000	\$140,000	
R-32	Replacement Main St. Electrollers		Gas Tax	\$93,029	\$93,029	
R-34	Downtown Sidewalk Acquisition		Impact Fees	\$100,000	\$100,000	
R-40	Radar Speed Check Display		Gas Tax	\$12,000	\$12,000	
R-44	Solar Message Board		Gas Tax	\$37,000	\$37,000	
<b>FY 2011/2012 – Continued Projects</b>						
R-38	<a href="#">Downtown Renaissance</a>	80,000	General Fund Unfunded	\$20,000 \$380,000	\$400,000	Open, unfunded
<b>FY 2012/2013 – New</b>						
R-39	<a href="#">Ten-Wheeler Used Dump Truck</a>	30,000	Unfunded	\$30,000	\$30,000	
R-41	<a href="#">Micro-Surfacing</a>	66,667	Unfunded	\$200,000	\$200,000	
R-42	<a href="#">Slurry Seal Rehabilitation</a>	33,333	Unfunded	\$100,000	\$100,000	
R-43	<a href="#">Corporation Yard Improvements</a>	66,667	Unfunded	\$200,000	\$200,000	

<b>WASTEWATER (SEWER)</b>					
<b>FY 2011/2012 – Completed Projects</b>					
S-28	Chlorine Analyzer / Portable Tank		Impact Fees Debt Proceeds	\$9,951 \$6,000	\$15,951
S-30	Pond 2 Walkway		Impact Fees	\$3,608	\$3,608
S-33	Rock Slope Protection & Levee Repair		Wastewater Impact Fees	\$119,458 \$57,899	\$197,234
S-34	WWTP & Crinella Surge Suppressor		Sewer Bond Bond Proceeds	\$25,000 \$5,293	\$30,293
S-37	Charter Oak (SS & FM Construct)		Sewer Bond Debt Proceeds	\$102,008 \$56,002	\$158,010

S-38	Main Street Sewer Rehabilitation		Sewer bond Debt Proceeds	\$65,754 \$121,000	\$186,754	
S-47	Regulatory Compliance Permit		Sewer bond Bond Proceeds	\$188,417 \$57,732	\$246,149	
S-50	Cover Pond 3 for Algae Reduction		Debt Proceeds	\$600,000	\$600,000	
S-51	Rehabilitate Pond 1A		Debt Proceeds	\$350,000	\$350,000	
S-54	Security Gate		Debt Proceeds	\$6,000	\$6,000	
S-55	Shop HVAC		Debt Proceeds	\$5,000	\$5,000	
S-56	Radio Repeater/Infrastructure WWTP		Debt Proceeds (Treatment) Debt Proceeds (sewer)	\$2,000 \$2,000	\$4,000	
<b>FY 2011/2012 – Continued Projects</b>						
S-09	<a href="#">Recycled Water Project</a>	0	Sewer Bond Debt Proceeds	\$2,229,903 \$17,430,000	\$19,659,903	Un-funded
S-16	<a href="#">Misc. Maintenance Projects</a>	20,000	Wastewater Impact Fees Debt Proceeds	\$90,421 \$130,000	\$220,421	On-going
S-41	<a href="#">Brush Aerators</a>	26,000	Sewer Bond Debt Proceeds	\$27,245 \$32,389	\$59,634	In-progress
S-46	<a href="#">Front End Loader</a>	20,000	Debt Proceeds	\$168,000	\$168,000	In-progress
S-57	<a href="#">Vehicle Replacement WWTP</a>	11,000 11,000	Debt Proceeds (Treatment) Debt Proceeds (sewer)	\$32,000 \$58,000	\$90,000	In-progress
<b>FY 2012/2013 – New</b>						
S-06	<a href="#">Sulphur Springs Sewer Extension</a>	11,000	Debt Proceeds	\$46,000	\$46,000	
S-52	<a href="#">Pond 2 – Convert, Upgrade &amp; Re-plumb</a>	156,000	Debt Proceeds	\$542,000	\$542,000	
S-53	<a href="#">Reclamation Field Improvements</a>	52,000	Debt Proceeds	\$106,000	\$106,000	

<b>WATER</b>						
<b>FY 2011/2012 – Completed Projects</b>						
W-42	SCADA		Water Replacement	\$216,509	\$216,509	
W-67	Charter Oak Water Main Replacement		Impact Fees	\$75,000	\$75,000	
W-82	Water Rights & Permitting		Impact Fees Debt Proceeds	\$247,508 \$50,000	\$297,508	
W-83	Tanks 1A Design		Impact Fees Debt Proceeds	\$125,000 \$1,113,758	\$1,238,758	
W-88	Surge Protections at LSWTP & SBW		Water Replacement Debt Proceeds	\$25,000 \$18,825	\$40,825	
W-90	High Service Pump		Debt Proceeds	\$37,230	\$37,230	
W-97	Raw Metering Station		Debt Proceeds	\$26,000	\$26,000	
W-98	Toilet Retrofit Program		Debt Proceeds	\$25,000	\$25,000	
W-99	Radio Repeater Infrastructure		Debt Proceeds	\$2,000	\$2,000	
<b>FY 2011/2012 – Continued Projects</b>						
W-01	<a href="#">Bale Slough (Rutherford Pump Station W-28)</a>	100,000	Water bond (Rutherford) Water Replacement Debt Proceeds	\$528,794 \$1,466,230 \$621,904	\$1,373,123	In-progress
W-02	<a href="#">Tank 2 PAX Mixer</a>	61,000	Debt Proceeds	\$101,000	\$101,000	In-progress
W-08	<a href="#">Pratt Avenue Transmission Main &amp; Bridge Program</a>	\$100,000 (BP)	\$104,000 (BP)	Bridge Program (BP) Debt Proceeds Transmission Main Unfunded	\$563,000 \$304,000	\$867,000
W-26	<a href="#">York Creek Upper Dam Removal</a>	16,000 Mitigation	Water Bond Debt Proceeds	\$2,532,799 \$1,289,457	\$3,822,256	In-progress
W-27	<a href="#">Meadowood &amp; Holmes Tank Upgrades</a>	5,000	Water Bond Debt Proceeds	\$139,358 \$272,630	\$411,988	Carryover to 2013/14
W-31	<a href="#">Water Treatment Plant Upgrades</a>	81,500	Water Bond Debt Proceeds	\$232,183 \$163,000	395,183	In-progress
W-35	<a href="#">Bell Canyon Reservoir Improvements</a>	275,000	Water Bond Debt Proceeds	\$351,978 \$581,682	\$933,660	In-progress
W-37	<a href="#">Corp Yard Improvements</a>	12,000	Debt Proceeds	\$152,024	\$152,024	In-progress
W-69	<a href="#">Groundwater Well Upgrades</a>	50,000	Debt Proceeds	\$100,000	\$10,000	In-progress
W-70	<a href="#">Recycled Water Mains</a>	25,000	Debt Proceeds	\$165,000	\$165,000	In-progress
W-76	<a href="#">Vehicle Replacement Program</a>	5,000 5,000	Water Replacement Treatment Debt Proceeds Distribution Debt Proceeds	\$25,000 \$30,000 \$30,000	\$85,047	In-progress
W-80	<a href="#">Dwyer Road Booster Pump Station</a>	0	Debt Proceeds	\$513,000	\$513,000	Continue Design Phase

W-82	<a href="#">Water Rights &amp; Permitting</a>	50,000	Impact Fees Debt Proceeds	\$247,508 \$23,965	\$398,302	
W-84	<a href="#">Bell Canyon Intake Tower</a>	100,000	Water Bond Debt Proceeds	\$29,332 \$400,000	\$429,332	In-progress
W-85	<a href="#">Bell Valve House Release/ Dissipater/Mitigation</a>	183,000 150,000 100,000	Release Valve (RV) Debt Proceeds Energy Dissipator (ED) Proceeds Energy Mitigation(EM) Proceeds	\$214,035 \$181,035 \$131,035	\$526,105	In-progress
W-91	<a href="#">Bell Creek Inflow Weir Design</a>	200,000	Debt Proceeds	\$300,000	\$00,000	In-progress
<b>FY 2012/2013 – New</b>						
W-89	<a href="#">Fixed Gas Analyzer</a>	6,000	Debt Proceeds	\$6,000	\$6,000	
W-93	<a href="#">Sludge Handling Program</a>	62,000	Debt Proceeds	\$62,000	\$62,000	
W-94	<a href="#">Replace Telemetry at LSWTP</a>	16,000	Debt Proceeds	\$16,000	\$16,000	
W-95	<a href="#">Influent Valve Actuator</a>	9,000	Debt Proceeds	\$9,000	\$9,000	

**Project List for FY 2013/2014**

CIP #	PROJECT NAME	ANNUAL COST (\$)	FUNDING SOURCE & AMOUNT	TOTAL PROJ COST	STATUS	
<b>CIVIC</b>						
<b>FY 2012/2013 – Completed Projects</b>						
C-37	Bocce Courts		Unfunded	\$45,000	\$45,000	
<b>FY 2012/2013 – New</b>						
C-19	<a href="#">Miscellaneous Building Repairs</a>	16,000	General Fund Impact Fees Unfunded	\$62,977 \$10,000 \$66,000	\$138,977	Un-funded
C-49	<a href="#">Police Vehicle Replacement</a>	10,000	General Fund Impact Fees	\$27,032 \$50,000	\$77,032	In-progress
<b>FY 2013/2014 – New</b>						
There are no projects anticipated to be started in this Fiscal Year.						

<b>STREETS</b>						
<b>FY 2012/2013 – Completed Projects</b>						
R-39	Ten-Wheeler Used Dump Truck		Unfunded	\$30,000	\$30,000	
R-40	Radar Speed Check Display Sign		Unfunded	\$12,000	\$12,000	
<b>FY 2012/2013 – Continued Projects</b>						
R-38	<a href="#">Downtown Renaissance</a>	100,000	General Fund Unfunded	\$20,000 \$380,000	\$400,000	Open, unfunded
R-41	<a href="#">Micro-Surfacing</a>	66,667	Unfunded	\$200,000	\$200,000	In-progress
R-42	<a href="#">Slurry Seal Rehabilitation</a>	33,333	Unfunded	\$100,000	\$100,000	In-progress
R-43	<a href="#">Corporation Yard Improvements</a>	66,667	Unfunded	\$200,000	\$200,000	In-progress
<b>FY 2013/14 – New</b>						
There are no projects anticipated to be started in this Fiscal Year.						

<b>WASTEWATER (SEWER)</b>						
<b>FY 2012/2013 – Completed Projects</b>						
S-41	Brush Aerators		Sewer Bond Debt Proceeds	\$27,245 \$32,389	\$59,634	
<b>FY 2012/2013 – Continued Projects</b>						
S-06	<a href="#">Sulphur Springs Sewer Extension</a>	11,000	Debt Proceeds	\$46,000	\$46,000	In-progress
S-09	<a href="#">Recycled Water Project</a>	4,932,500	Sewer Bond Debt Proceeds	\$2,229,903 \$17,430,000	\$19,659,903	Un-funded
S-16	<a href="#">Misc. Maintenance Projects</a>	20,000	Wastewater Impact Fees Debt Proceeds	\$90,421 \$130,000	\$220,421	On-going
S-46	<a href="#">Front End Loader</a>	20,000	Debt Proceeds	\$168,000	\$168,000	In-progress
S-52	<a href="#">Pond 2 – Convert, Upgrade &amp; Re-plumb</a>	189,000	Debt Proceeds	\$542,000	\$542,000	In-progress
S-53	<a href="#">Reclamation Field Improvements</a>	54,000	Debt Proceeds	\$106,000	\$106,000	In-progress
S-57	<a href="#">Vehicle Replacement WWTP</a>	11,000 11,000	Debt Proceeds (Treatment) Debt Proceeds (sewer)	\$32,000 \$58,000	\$90,000	In-progress
<b>FY 2013/2014 – New</b>						
There are no projects anticipated to be started in this Fiscal Year.						

<b>WATER</b>					
<b>FY 2012/2013 – Completed Projects</b>					
W-02	Tank 2 PAX Mixer		Debt Proceeds	\$101,000	\$101,000
W-31	Water Treatment Plant Upgrades		Water Bond Debt Proceeds	\$232,183 \$167,705	399,888
W-37	Corp Yard Improvements		Debt Proceeds	\$152,024	\$152,024
W-69	Groundwater Well Upgrades		Debt Proceeds	\$100,000	\$100,000
W-82	Water Right Renewal		Impact Fee Debt Proceeds	\$247,508 \$23,965	\$271,473
W-85	Bell Valve House Release/ Dissipater/Mitigation		Release Valve (RV) Debt Proceeds Energy Dissipator (ED) Proceeds Energy Mitigation(EM) Proceeds	\$214,035 \$181,035 \$131,035	\$526,105
W-89	Fixed Gas Analyzer		Debt Proceeds	\$6,000	\$6,000
W-91	Bell Creek Inflow Weir Design		Debt proceeds	\$300,000	\$300,000
W-93	Sludge Handling Program		Debt Proceeds	\$62,000	\$62,000
W-94	Replace Telemetry at LSWTP		Debt Proceeds	\$16,000	\$16,000
W-95	Influent Valve Actuator		Debt Proceeds	\$9,000	\$9,000

FY 2012/2013 – Continued Projects						
W-01	<a href="#">Bale Slough (Rutherford Pump Station W-28)</a>	287,000	Water bond (Rutherford) Water Replacement Debt Proceeds	\$528,794 \$1,466,230 \$621,904	\$1,373,123	In-progress
W-08	<a href="#">Pratt Avenue Transmission Main &amp; Bridge Program</a>	\$204,000 (BP)	Bridge Program (BP) Debt Proceeds Transmission Main Unfunded	\$563,000 \$304,000	\$867,000	In-progress
W-26	<a href="#">York Creek Upper Dam Removal</a>	17,000 Mitigation	Water Bond Debt Proceeds	\$2,532,799 \$1,289,457	\$3,822,256	In-progress
W-27	<a href="#">Meadowood &amp; Holmes Tank Upgrades</a>	10,000	Water Bond Debt Proceeds	\$139,358 \$61,938	\$415,148	Carryover to 2013/14
W-35	<a href="#">Bell Canyon Reservoir Improvements</a>	286,000	Water Bond Debt Proceeds	\$351,978 \$581,682	\$933,660	In-progress
W-70	<a href="#">Recycled Water Mains</a>	25,000	Debt Proceeds	\$165,000	\$165,000	In-progress
W-76	<a href="#">Vehicle Replacement Program</a>	5,000 5,000	Water Replacement Treatment Debt Proceeds Distribution Debt Proceeds	\$25,000 \$30,000 \$30,000	\$85,047	In-progress
W-80	<a href="#">Dwyer Road Booster Pump Station</a>	200,000	Debt Proceeds	\$513,000	\$513,000	In-progress
W-84	<a href="#">Bell Canyon Intake Tower</a>	100,000	Water Bond Debt Proceeds	\$29,332 \$400,000	\$429,332	In-progress
FY 2013/2014 – New						
W-13	<a href="#">Howell Mountain Road</a>	135,000	Debt Proceeds	\$135,000	\$135,000	

**Project List for FY 2014/2015**

CIP #	PROJECT NAME	ANNUAL COST (\$)	FUNDING SOURCE & AMOUNT	TOTAL PROJ COST	STATUS
<b>CIVIC</b>					
<b>FY 2013/2014 – Completed Projects</b>					
There are no projects anticipated to be completed in this Fiscal Year.					
<b>FY 2013/2014 – Continued Projects</b>					
C-19	<a href="#">Miscellaneous Building Repairs</a>	17,000	General Fund Impact Fees Unfunded	\$62,977 \$10,000 \$66,000	\$138,977 Un-funded
C-49	<a href="#">Police Vehicle Replacement</a>	10,000	General Fund Impact Fees	\$27,032 \$50,000	\$77,032 In-progress
<b>FY 2014/15 – New</b>					
There are no projects anticipated to be started in this Fiscal Year.					

<b>STREETS</b>					
<b>FY 2013/2014 – Completed Projects</b>					
There are no projects anticipated to be completed in this Fiscal Year.					
<b>FY 2013/2014 – Continued Projects</b>					
R-38	<a href="#">Downtown Renaissance</a>	100,000	General Fund Unfunded	\$20,000 \$380,000	\$400,000 Un-funded
R-41	<a href="#">Micro-Surfacing</a>	66,667	Unfunded	\$200,000	\$200,000 Un-funded
R-42	<a href="#">Slurry Seal Rehabilitation</a>	33,333	Unfunded	\$100,000	\$100,000 Un-funded
R-43	<a href="#">Corporation Yard Improvements</a>	66,667	Unfunded	\$200,000	\$200,000 Un-funded
<b>FY 2014/2015 – New</b>					
There are no projects anticipated to be started in this Fiscal Year.					

<b>WASTEWATER (SEWER)</b>					
<b>FY 2013/2014 – Completed Projects</b>					
S-53	<a href="#">Reclamation Field Improvements</a>		Debt Proceeds	\$106,000	\$106,000
S-57	<a href="#">Vehicle Replacement WWTP</a>		Debt Proceeds (Treatment) Debt Proceeds (sewer)	\$58,000 \$32,000	\$90,000
<b>FY 2013/2014 – Continued Projects</b>					
S-06	<a href="#">Sulphur Springs Sewer Extension</a>	12,000	Debt Proceeds	\$46,000	\$46,000 In-progress
S-09	<a href="#">Recycled Water Project</a>	5,197,500	Sewer Bond Debt Proceeds	\$2,229,903 \$17,430,000	\$19,659,903 Unfunded
S-16	<a href="#">Misc. Maintenance Projects</a>	20,000	Wastewater Impact Fees Debt Proceeds	\$90,421 \$105,000	\$195,421 On-going
S-46	<a href="#">Front End Loader</a>	35,000	Debt Proceeds	\$168,000	\$168,000 In-progress
S-52	<a href="#">Pond 2 – Convert, Upgrade &amp; Re-plumb</a>	197,000	Debt Proceeds	\$542,000	\$542,000 In-progress
<b>FY 2014/2015 – New</b>					
There are no projects anticipated to be started in this Fiscal Year.					

<b>WATER</b>					
<b>FY 2013/2014 – Completed Projects</b>					
W-13	Howell Mountain Road		Debt Proceeds	\$135,000	\$135,000
W-35	Bell Canyon Reservoir Improvement		Water Bond Debt Proceeds	\$351,978 \$581,682	\$933,660
<b>FY 2013/2014 – Continued Projects</b>					
W-01	<a href="#">Bale Slough (Rutherford Pump Station W-28)</a>	250,000	Water bond (Rutherford) Water Replacement Debt Proceeds	\$528,794 \$1,466,230 \$621,904	\$1,373,123 In-progress
W-08	<a href="#">Pratt Avenue Transmission Main &amp; Bridge Program</a>	\$180,000 (BP)	Bridge Program (BP) Transmission Main Unfunded	\$563,000 \$304,000	\$704,000 In-progress
W-26	<a href="#">York Creek Upper Dam Removal</a>	18,000 Mitigation	Water Bond Debt Proceeds	\$2,532,799 \$1,289,457	\$3,822,256 In-progress
W-27	<a href="#">Meadowood &amp; Holmes Tank Upgrades</a>	88,000	Water Bond Debt Proceeds	\$139,358 \$272,630	\$201,296 Carryover to 2013/14
W-70	<a href="#">Recycled Water Mains</a>	25,000	Debt Proceeds	\$125,000	\$125,000 In-progress
W-76	<a href="#">Vehicle Replacement Program</a>	5,000 5,000	Water Replacement Treatment Debt Proceeds Distribution Debt Proceeds	\$25,000 \$30,000 \$30,000	\$85,047 In-progress

W-80	<a href="#">Dwyer Road Booster Pump Station</a>	200,000	Debt Proceeds	\$513,000	\$513,000	In-progress
W-84	<a href="#">Bell Canyon Intake Tower</a>	100,000	Water Bond Debt Proceeds	\$29,332 \$400,000	\$429,332	In-progress
<b>FY 2014/2015 – New</b>						
W-12	<a href="#">Community Drive</a>	47,000	Debt Proceeds	\$47,000	\$47,000	
W-57	<a href="#">WTP Worker Housing</a>	20,000	Debt Proceeds	\$40,000	\$40,000	
W-92	<a href="#">GAC for tthm and HAS Future Regs</a>	117,000	Unfunded	\$117,000	\$117,000	Unfunded

## Project List for FY 2015/2016

CIP #	PROJECT NAME	ANNUAL COST (\$)	FUNDING SOURCE & AMOUNT	TOTAL PROJ COST	STATUS
<b>CIVIC</b>					
FY 2014/2015 – Completed Projects					
There are no projects anticipated to be completed in this Fiscal Year.					
FY 2014/2015 – Continued Projects					
C-19	<a href="#">Miscellaneous Building Repairs</a>	18,000	General Fund Impact Fees Unfunded	\$62,977 \$10,000 \$66,000	\$72,977 In-progress
C-49	<a href="#">Police Vehicle Replacement</a>	10,000	General Fund Impact Fees	\$27,032 \$50,000	\$77,032 In-progress
FY 2015/2016 – New					
There are no projects anticipated to be started in this Fiscal Year.					

<b>STREETS</b>					
FY 2014/2015 – Completed Projects					
R-41	Micro-Surfacing		Unfunded	\$200,000	\$200,000
R-42	Slurry Seal Rehabilitation		Unfunded	\$100,000	\$100,000
R-43	Corporation Yard Improvements		Unfunded	\$200,000	\$200,000
FY 2014/2015 – Continued Projects					
R-38	<a href="#">Downtown Renaissance</a>	100,000	General Fund Unfunded	\$20,000 \$380,000	\$400,000 Unfunded
FY 2015/2016 – New					
There are no projects anticipated to be started in this Fiscal Year.					

<b>WASTEWATER (SEWER)</b>					
FY 2014/2015 – Completed Projects					
S-52	Pond 2 – Convert, Upgrade & Re-plumb		Debt Proceeds	\$542,000	\$542,000
FY 2014/2015 – Continued Projects					
S-06	<a href="#">Sulphur Springs Sewer Extension</a>	12,000	Debt Proceeds	\$46,000	\$46,000 In-progress
S-09	<a href="#">Recycled Water Project</a>	7,300,000	Sewer Bond Debt Proceeds	\$2,229,903 \$17,430,000	\$19,659,903 Unfunded
S-16	<a href="#">Misc. Maintenance Projects</a>	20,000	Wastewater Impact Fees Debt Proceeds	\$90,421 \$130,000	\$220,421 On-going
S-46	<a href="#">Front End Loader</a>	73,000	Debt Proceeds	\$168,000	\$168,000 In-progress
FY 2015/2016 – New					
S-58	<a href="#">Hudson Avenue SS Replacement</a>	182,000	Unfunded	\$182,000	\$182,000
S-51	<a href="#">Oak Avenue Infrastructure</a>	366,000	Unfunded	\$658,000	\$365,000

<b>WATER</b>					
FY 2014/2015 – Completed Projects					
W-01	Bale Slough (Rutherford Pump Station W-28)		Water bond (Rutherford) Water Replacement Debt Proceeds	\$528,794 \$1,466,230 \$621,904	\$1,373,123
W-12	Community Drive		Debt Proceeds	\$47,000	\$47,000
W-80	Dwyer Road Booster Pump		Debt Proceeds	\$513,000	\$513,000
W-92	GAC for tthm and HAS Future Regs		Unfunded	\$117,000	\$117,000
FY 2014/2015 – Continued Projects					
W-08	<a href="#">Pratt Avenue Transmission Main &amp; Bridge Program</a>	\$220,000 (BP)	Bridge Program (BP) Debt Proceeds Transmission Main Unfunded	\$563,000 \$304,000	\$704,000 In-progress
W-26	<a href="#">York Creek Upper Dam Removal</a>	18,000 Mitigation	Water Bond Debt Proceeds	\$2,532,799 \$1,289,457	\$3,822,256 In-progress
W-27	<a href="#">Meadowood &amp; Holmes Tank Upgrades</a>	20000	Water Bond Debt Proceeds	\$139,358 \$61,938	\$201,296 In-progress
W-57	<a href="#">WTP Worker Housing</a>	20,000	Debt Proceeds	\$40,000	\$40,000 In-progress
W-70	<a href="#">Recycled Water Mains</a>	25,000	Debt Proceeds	\$125,000	\$155,000 In-progress
W-76	<a href="#">Vehicle Replacement Program</a>	5,000 5,000	Water Replacement Treatment Debt Proceeds Distribution Debt Proceeds	\$25,000 \$30,000 \$30,000	\$85,047 In-progress
W-84	<a href="#">Bell Canyon Intake Tower</a>	100,000	Water Bond Debt Proceeds	\$29,332 \$400,000	\$429,332 In-progress
FY 2015/2016 – New					

W-96	<a href="#">Lower Reservoir Water Treatment</a>	61,000	Debt Proceeds	\$61,000	\$61,000	
------	---	--------	---------------	----------	----------	--

DETAILED PROJECT SHEETS



**C-02: Crane Park Improvements**

<b>Estimated Project Budget:</b>	\$512,591	<b>Project Limits:</b>	Crane Avenue between Grayson Avenue and Sulphur Springs.			
<b>Operations &amp; Maintenance:</b>	\$7,000/year	<b>Funding Sources:</b>	Roberti-Z'berg-Harris Park Fund - \$248,620 Park Bond Act - \$239,614 General Fund - \$24,357			
<b>Status:</b>						
Project completed October 2010. City Council Reso 2010-117 accepted work and filed Notice of Completion on October 26, 2010.						
<b>Expenditure Schedule:</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$50,258	\$0	\$0	\$0	\$0	\$0	<b>\$50,258</b>
<b>Project Description:</b>						
Phase III was the final phase of the master plan for Crane Park as adopted by the Park & Recreation Commission in 1988.						



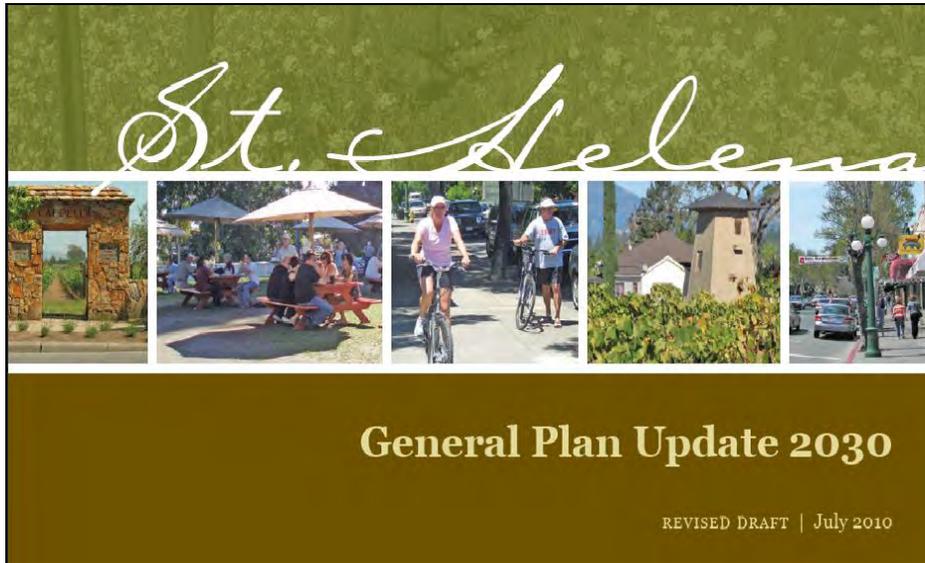
**C-07: Carnegie Building Seismic Retrofit**

<b>Estimated Project Budget:</b>		\$1,695,718		<b>Project Limits:</b>		1360 Oak Avenue	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		General Fund - \$989,932 Impact Fees - \$708,786	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$6,429	\$0	\$0	\$0	\$0	\$0	\$6,429	
<b>Project Description:</b>							
Originally built as the City's library, the Carnegie Building, a registered building on the National Register of Historical Places, now serves community recreation programs as well as holding the office of the City's Recreation Manager. The building is constructed of unreinforced masonry; particularly a formed concrete foundation topped with rubble stone walls that are finished with stucco exterior and plaster or wallboard interior. The building represents a hazard to the community in the event of an earthquake. The City of St. Helena has adopted a seismic retrofit ordinance that requires all unreinforced masonry building be retrofitted by August 2008.							



**C-09: Signorelli Barn**

<b>Estimated Project Budget:</b> <p style="text-align: right;">\$185,000</p>	<b>Project Limits:</b> Pope Street in Meily Park.																					
<b>Operations &amp; Maintenance:</b> \$0/year	<b>Funding Sources:</b> <p style="text-align: right;">General Fund - \$158,785 Civic Impact Fees - \$26,215</p>																					
<b>Status:</b> In design. Start programming monies if future funding identified.																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="7" style="text-align: left;">Expenditure Schedule</th> </tr> <tr> <th style="text-align: left;">FY 2010/11 (\$)</th> <th style="text-align: left;">FY 2011/12 (\$)</th> <th style="text-align: left;">FY 2012/13 (\$)</th> <th style="text-align: left;">FY 2013/14 (\$)</th> <th style="text-align: left;">FY 2014/15 (\$)</th> <th style="text-align: left;">FY 2015/16 (\$)</th> <th style="text-align: left;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$12,554</td> <td style="text-align: right;">\$127,095</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right; background-color: #e0e0e0;">\$139,649</td> </tr> </tbody> </table>		Expenditure Schedule							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$12,554	\$127,095	\$0	\$0	\$0	\$0	\$139,649
Expenditure Schedule																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$12,554	\$127,095	\$0	\$0	\$0	\$0	\$139,649																
<b>Project Description:</b> The Signorelli Barn, located on Pope Street, is a historical focal point for the City. The barn has deteriorated significantly over time. Fiscal years goals include the implementation of necessary structural preservation activities including provision for tree removal should it be necessary.																						



**C-11: General Plan Update**

<b>Estimated Project Budget:</b>		\$1,368,288		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		General Fund - \$375,000 Set Aside - \$150,000 Impact Fees - \$1,170,718	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$228,977	\$81,414	\$0	\$0	\$0	\$0	<b>\$310,391</b>	
<b>Project Description:</b>							
<p>The City of St. Helena began the ambitious task of updating its General Plan in 2008. Once adopted, the updated General Plan becomes the basis for future decision-making on virtually all development projects within the City and its sphere of influence. While various components of the General Plan have been revised in the past, the City has never before prepared a comprehensive update of this important long-range planning document, which also included an expedited update of the Housing Element.</p>							



**C-19: Miscellaneous Building Repairs**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$72,977	Miscellaneous Citywide Repairs.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	General Fund - \$62,977 Impact Fees - \$10,000 Unfunded - \$66,000				
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$8,627	\$29,978	\$15,000	\$16,000	\$17,000	\$18,000	<b>\$104,605</b>
<b>Project Description:</b>						
Miscellaneous building repairs as needed.						



**C-20: Financial Software**

<b>Estimated Project Budget:</b>	\$200,000	<b>Project Limits:</b>	N/A				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	General Fund - \$58,000 Water Replacement - \$39,000 Sewer Replacement - \$5,500 Impact Fees - \$42,000 Water Board - \$55,500				
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$3,663	\$12,670	\$0	\$0	\$0	\$0	<b>\$16,333</b>	
<b>Project Description:</b>				New software modules for finance, utility billing, accounts payable, accounts receivable, and payroll to enable use of remote read meters currently being installed and enable proper reporting for projects.			



**C-26: Wappo Park Trail & Picnic Pathways**

<b>Estimated Project Budget:</b> <p style="text-align: right;">\$356,786</p>	<b>Project Limits:</b> 201 Pope Street at Collage Avenue, between the top of bank condition along the Napa River and the eastern most segment of the trail system.																					
<b>Operations &amp; Maintenance:</b> \$5,000/year	<b>Funding Sources:</b> <p style="text-align: right;">2002 Resources Bond Act: \$280,000          Park Bond Act Fund Balance: \$35,786          General Fund - \$41,000</p>																					
<b>Status:</b> In progress. Started January 2011. Completed March 2011																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="7" style="text-align: left; background-color: #f2f2f2;"><b>Expenditure Schedule</b></th> </tr> <tr> <th style="text-align: left;">FY 2010/11 (\$)</th> <th style="text-align: left;">FY 2011/12 (\$)</th> <th style="text-align: left;">FY 2012/13 (\$)</th> <th style="text-align: left;">FY 2013/14 (\$)</th> <th style="text-align: left;">FY 2014/15 (\$)</th> <th style="text-align: left;">FY 2015/16 (\$)</th> <th style="text-align: left;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$346,031</td> <td style="text-align: right;">\$9,320</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right; background-color: #f2f2f2;"><b>\$355,351</b></td> </tr> </tbody> </table>		<b>Expenditure Schedule</b>							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$346,031	\$9,320	\$0	\$0	\$0	\$0	<b>\$355,351</b>
<b>Expenditure Schedule</b>																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$346,031	\$9,320	\$0	\$0	\$0	\$0	<b>\$355,351</b>																
<b>Project Description:</b> <p>The project is a multi-use trail and picnic area at Wappo Park. The trail system will be constructed with an all-weather surface and has been designed as a loop around the park. Two picnic areas will be developed; one near the Pope street pedestrian access point and the second near the access drive off of College Avenue. Both picnic areas will include 8' picnic benches placed on concrete pads and will include the planting of several native tree species. The area will be enhanced with riparian vegetation. The mitigation planting plan was carefully designed to provide the most riparian enhancement without impacting an existing utility easement located at the same area. The primary objective of the project is to provide the community with a passive recreational area within an underutilized City owned parcel.</p>																						



**C-30: Library Capital Repairs & Improvement**

<b>Estimated Project Budget:</b>	\$840,168	<b>Project Limits:</b>	1492 Library Lane.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Trust - \$840,168			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$96,085	\$0	\$0	\$0	\$0	\$0	\$96,085
<b>Project Description:</b>						
Remodeling of the Library within the existing footprint to encourage staff efficiency, easier and more intuitive use of the library by patrons, make better use of existing space, and create a more attractive open floor plan.						



**C-37: Bocce Ball Courts**

<b>Estimated Project Budget:</b>		\$45,000		<b>Project Limits:</b>		City Park.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Bocce Enterprise - \$45,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$20,000	\$25,000	\$0	\$0	\$0	<b>\$45,000</b>	
<b>Project Description:</b>							
Replace two double Bocce Courts.							



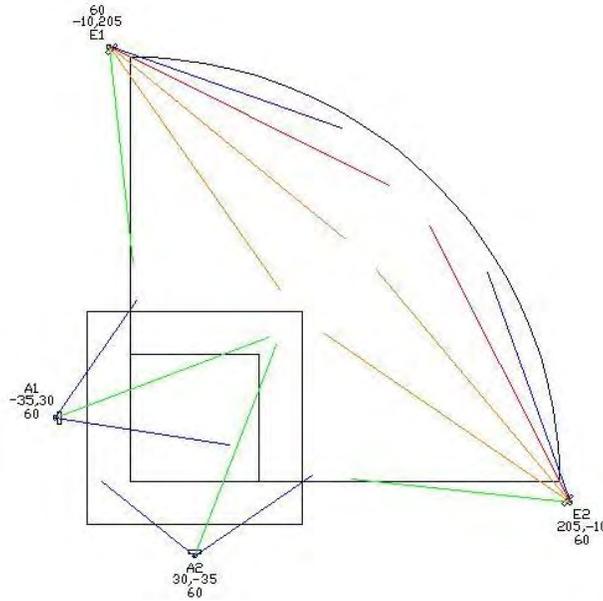
**C-41: Baldwin Bridge**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$16,387	Baldwin Park Spring Street Frontage				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$5,000/year	Impact Fees - \$16,387				
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$9,837	\$0	\$0	\$0	\$0	\$0	<b>\$9,837</b>



**C-44: Mary Fryer Park Irrigation Upgrade**

<b>Estimated Project Budget:</b>		\$0		<b>Project Limits:</b>		Mary Fryer Park	
<b>Operations &amp; Maintenance:</b>		\$5,000/year		<b>Funding Sources:</b>		Impact Fees - \$0	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Project Description:</b>							
Install modern efficient irrigation measures to improve water use efficiency and better irrigate landscaping.							



**C-46: Softball Lights**

<b>Estimated Project Budget:</b>  \$25,000	<b>Project Limits:</b> Softball Fields at Carpy Field.					
<b>Operations &amp; Maintenance:</b> \$3,000/year	<b>Funding Sources:</b>  Impact Fees - \$20,000 Unfunded - \$5,000					
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$20,000 \$5,000	\$0	\$0	\$0	\$0	\$20,000 \$5,000
<b>Project Description:</b> Replacement of the center field softball light on Carpy Field. The original light fixture was removed during the construction of the Boys & Girls Club.						



**C-47: Tunnel of Trees**

<b>Estimated Project Budget:</b>		\$29,559		<b>Project Limits:</b>			Highway 29.
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>			General Fund - \$29,559
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$13,144	\$0	\$0	\$0	\$0	\$0	<b>\$13,144</b>	
<b>Project Description:</b>							
City participation in the treatment of Dutch Elm Disease for the Elm Tree Tunnel located along Highway 29 with the City limits.							



**C-49: Police Vehicle Replacement**

<b>Estimated Project Budget:</b>	\$77,032	<b>Project Limits:</b>	Police Department.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	General Fund - \$27,032 Impact Fees - \$50,000			
<b>Status:</b> Begin allocation FY 2012/2013.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	<b>\$40,000</b>
<b>Project Description:</b> Allocation for purchase of new police patrol vehicle out of service rotation.						



**C-50: Skate Park**

<b>Estimated Project Budget:</b>	\$111,441	<b>Project Limits:</b>	Skate Park at Crane Park.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	General Fund - \$111,441			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$7,071	\$0	\$0	\$0	\$0	\$0	<b>\$7,071</b>
<b>Project Description:</b>						
City Skate Park Organization partnership to construct skate park at Crane Park.						



**C-57: Crane Park Tennis Courts**

<b>Estimated Project Budget:</b>	\$56,291	<b>Project Limits:</b>	Crane Park.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Civic Improvement Capital Project C57 - \$47,500 St. Helena Tennis Association - \$5,000 Civic Improvement Capital Project C58 - \$3,791			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$55,555	\$0	\$0	\$0	\$0	\$0	\$55,555
<b>Project Description:</b>						
Reconstruction of two tennis courts includes cleaning the surface and cracks as necessary; jet lancing and filling cracks with Plexipave crack filler and Court Patch Binder; installing slip sheet and reinforcement Membrane I; installing 1/2 " top; installing reinforcement Membrane II; applying leveling and re-surfacer courses; and applying three coats Plexipave and playing lines.						



# The California ENERGY COMMISSION



## C-60: Library, City Hall & Corp Yard Lighting Retrofit

<b>Estimated Project Budget:</b>	\$31,627	<b>Project Limits:</b>	City Hall, Corporation Yard, and Library.				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	California Energy Commission EECBG - \$31,627				
<b>Status:</b> Project activity began in January 2011, and the project was completed in April 2011.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$31,550	\$0	\$0	\$0	\$0	\$0	<b>\$31,627</b>	
<b>Project Description:</b>				The project consists of retrofitting the lighting in three government buildings: City Hall (Administration and Police Department), Corporation Yard and the Library.			



**C-61: Impact Fee Study**

<b>Estimated Project Budget:</b> <p style="text-align: right;">\$40,000</p>	<b>Project Limits:</b> City-wide.																					
<b>Operations &amp; Maintenance:</b> \$0/year	<b>Funding Sources:</b> Impact Fees (Water, Wastewater, Civic) - \$40,000																					
<b>Status:</b> Project activity began in January 2011, and the project was completed in April 2011.																						
<table border="1"> <thead> <tr> <th colspan="7" data-bbox="181 1209 1433 1241"><b>Expenditure Schedule</b></th> </tr> <tr> <th data-bbox="181 1241 365 1272">FY 2010/11 (\$)</th> <th data-bbox="365 1241 548 1272">FY 2011/12 (\$)</th> <th data-bbox="548 1241 732 1272">FY 2012/13 (\$)</th> <th data-bbox="732 1241 915 1272">FY 2013/14 (\$)</th> <th data-bbox="915 1241 1099 1272">FY 2014/15 (\$)</th> <th data-bbox="1099 1241 1282 1272">FY 2015/16 (\$)</th> <th data-bbox="1282 1241 1433 1272">TOTAL</th> </tr> </thead> <tbody> <tr> <td data-bbox="181 1272 365 1304" style="text-align: center;">\$0</td> <td data-bbox="365 1272 548 1304" style="text-align: center;">\$40,000</td> <td data-bbox="548 1272 732 1304" style="text-align: center;">\$0</td> <td data-bbox="732 1272 915 1304" style="text-align: center;">\$0</td> <td data-bbox="915 1272 1099 1304" style="text-align: center;">\$0</td> <td data-bbox="1099 1272 1282 1304" style="text-align: center;">\$0</td> <td data-bbox="1282 1272 1433 1304" style="text-align: center;"><b>\$40,000</b></td> </tr> </tbody> </table>		<b>Expenditure Schedule</b>							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$0	\$40,000	\$0	\$0	\$0	\$0	<b>\$40,000</b>
<b>Expenditure Schedule</b>																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$0	\$40,000	\$0	\$0	\$0	\$0	<b>\$40,000</b>																
<b>Project Description:</b> A development impact fee study is needed to better plan, coordinate and finance the planned infrastructure demanded by new development in the City. The last fee study was completed in 2006 and needs to be updated.																						



**C-62: Library HVAC System**

<b>Estimated Project Budget:</b> \$422,000	<b>Project Limits:</b> Library.					
<b>Operations &amp; Maintenance:</b> \$0/year	<b>Funding Sources:</b> Tweed Trust - \$43,946 General Fund - \$378,054					
<b>Status:</b> Project activity began in January 2011, and the project was completed in April 2011.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$16,650	\$405,350	\$0	\$0	\$0	\$0	<b>\$422,000</b>
<b>Project Description:</b> The project consists of retrofitting the lighting in three government buildings: City Hall (Administration and Police Department), Corporation Yard and the Library.						



**C-63: R.I.M.S.**

<b>Estimated Project Budget:</b>							<b>Project Limits:</b>
		\$130,000					Police Department.
<b>Operations &amp; Maintenance:</b>							<b>Funding Sources:</b>
\$0/year							Public Safety Impact Fees - \$130,000
<b>Status:</b>							
Project activity began in January 2011, and the project was completed in April 2011.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$130,000	\$0	\$0	\$0	\$0	<b>\$130,000</b>	
<b>Project Description:</b>							
<p>This is a comprehensive system comprised of two main modules and a lineup of additional products designed to answer the many needs of our Police Department. The system is anchored by Computer Aided Dispatch (CAD) and a Records Management System (RMS). RIMS is a responsive, cohesive and robust system that will do what we need and will allow for expansion in the future if needed.</p> <p>Because RIMS is one system, not several inter-faced systems, it is easy to operate and is unmatched by the competition. Several agencies were contacted who have RIMS. Those agencies were the Napa County Sheriff's Department, Calistoga Police Department, Cloverdale Police Department, Fairfield Police Department and the Davis Police Department.</p>							



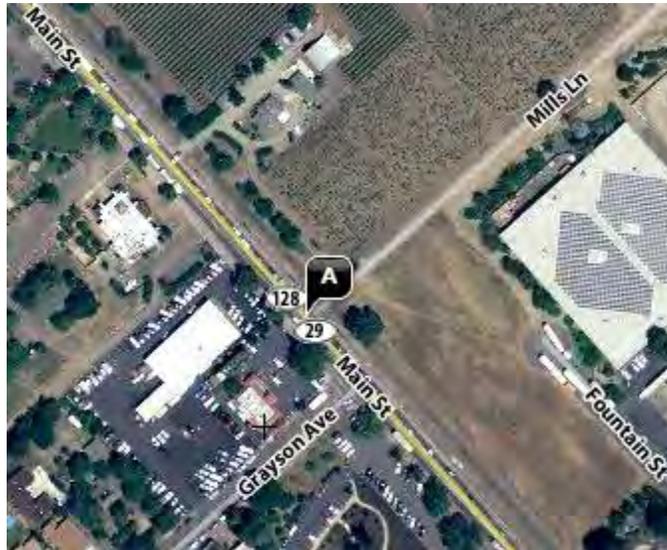
**C-64: Police Canine Program**

<b>Estimated Project Budget:</b> \$17,000		<b>Project Limits:</b> Police Department				
<b>Operations &amp; Maintenance:</b> \$0/year		<b>Funding Sources:</b> COPS - \$17,000				
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$17,000	\$0	\$0	\$0	\$0	<b>\$17,000</b>
<b>Project Description:</b>						
<p>Police Canine Program: The K-9 program was discontinued within the St. Helena Police Department for unknown reasons other than personality issues. The K-9 program is a very important Crime Prevention tool that assists officers with building searches, narcotic searches, vehicle stops, missing persons and the apprehension of outstanding criminal suspects. The K-9 program is an outstanding public relations tool which allows the community to interact with their police department and is a very positive visible tool within the community.</p>						



**R-04: Pope Street Bridge Re-Alignment**

<b>Estimated Project Budget:</b>	\$266,592	<b>Project Limits:</b>	Pope Street at Silverado Trail and Wappo Park.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Traffic Mitigation - \$266,592			
<b>Status:</b> Complete.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$21,503	\$0	\$0	\$0	\$0	\$0	<b>\$21,503</b>
<b>Project Description:</b> Pope Street re-alignment is intended to improve traffic safety by smoothing the transition onto and off of the western end of the historic Pope Street Bridge and creating a pedestrian and bicycle tunnel connecting Stonebridge Park north of Pope Street and the Wappo Park site to the south. The smoothed roadway transition is to be accomplished with a horizontal curve beginning at the western margin of the existing Stonebridge Park that swings further to the south than the existing before returning to align with the bridge alignment.						



**R-05: Main Street Mills Lane / Grayson**

<b>Estimated Project Budget:</b>	\$127,841	<b>Project Limits:</b>	Main Street, Mills Lane, Grayson Avenue.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Traffic Mitigation - \$35,945 Gas Tax - \$66,896 Prop 41 Funding - \$25,000			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$16,240	\$0	\$0	\$0	\$0	\$0	<b>\$16,240</b>
<b>Project Description:</b>						
Fiscal Year 2009/2010 goals included completion of the planning phase-design, CEQA (environmental compliance) and permitting tasks for signalization or other traffic safely and flow improvements at this intersection in conformance with the Highway 29 Area Specific Plan.						



**R-15: Access Ramps**

<b>Estimated Project Budget:</b>	\$175,992	<b>Project Limits:</b>	City-wide.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Traffic Mitigation - \$8,358 Gas Tax - \$145,634 Proposition 42 Funding - \$22,000			
<b>Status:</b> On-going.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$9,602	\$50,398	\$0	\$0	\$0	\$0	<b>\$60,000</b>
<b>Project Description:</b>						
This on-going project includes the installation and improvement of sidewalk access ramps in various locations throughout the City. Ramps are installed in order of priority based on the City's estimate of pedestrian traffic and efforts to create and maintain continuous routes between the origins and destinations of less-mobile pedestrians.						



**R-19: SR29 Channelization**

<b>Estimated Project Budget:</b> <p style="text-align: right;">\$45,000</p>	<b>Project Limits:</b> Southerly City limits to Charter Oak Avenue along SR29.																					
<b>Operations &amp; Maintenance:</b> \$0/year	<b>Funding Sources:</b> <p style="text-align: right;">Gas Tax - \$45,000</p>																					
<b>Status:</b>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="7" style="background-color: #f2f2f2;">Expenditure Schedule</th> </tr> <tr> <th style="background-color: #f2f2f2;">FY 2010/11 (\$)</th> <th style="background-color: #f2f2f2;">FY 2011/12 (\$)</th> <th style="background-color: #f2f2f2;">FY 2012/13 (\$)</th> <th style="background-color: #f2f2f2;">FY 2013/14 (\$)</th> <th style="background-color: #f2f2f2;">FY 2014/15 (\$)</th> <th style="background-color: #f2f2f2;">FY 2015/16 (\$)</th> <th style="background-color: #f2f2f2;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$37,597</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center; background-color: #f2f2f2;">\$37,597</td> </tr> </tbody> </table>		Expenditure Schedule							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$0	\$37,597	\$0	\$0	\$0	\$0	\$37,597
Expenditure Schedule																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$0	\$37,597	\$0	\$0	\$0	\$0	\$37,597																
<b>Project Description:</b> City participation in Caltrans Highway 29 improvement plans including undergrounding of existing utilities from the southerly City limits to Charter Oak Avenue along SR29.																						



**R-25: Pinot / Sylvaner Alley Security / Landscape**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$0		Pinot Alley in Sylvaner neighborhood.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Impact Fees - \$0				
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Project Description:</b>						
Furnish and install gates, lighting and landscaping for improved safety along pedestrian alleyway located in Sylvaner neighborhood.						



**R-29: Curb, Gutter and Sidewalk Repair**

<b>Estimated Project Budget:</b>		\$53,813		<b>Project Limits:</b>			Citywide.
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>			Gas Tax - \$53,813
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$53,813	\$0	\$0	\$0	\$0	\$53,813	
<b>Project Description:</b>							
Concrete construction to mitigate trip hazards, construct ADA access ramps, repair curbs and construct new facilities.							



**R-30: Bike Lane Design**

<b>Estimated Project Budget:</b>		\$140,000		<b>Project Limits:</b>		Citywide.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Gas Tax - \$140,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$51,161	\$11,919	\$0	\$0	\$0	\$0	<b>\$63,080</b>	
<b>Project Description:</b>							
Analysis and design of bicycle lane network and facilities in support of alternative transportation modes.							



**R-32: Replacement Main Street Electroliers**

<b>Estimated Project Budget:</b>		\$93,029		<b>Project Limits:</b>		Main Street.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Gas Tax - \$93,029	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$49,875	\$5,076	\$0	\$0	\$0	\$0	<b>\$54,951</b>	
<b>Project Description:</b>							
A program to systematically deconstruct a historic electrolier and have the parts sandblasted then painted to new car quality finish by local auto body shop then replace the newly painted electrolier back in service.							



**R-34: Downtown Sidewalk Acquisition**

<b>Estimated Project Budget:</b>		\$100,000		<b>Project Limits:</b>		Main Street.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Impact Fees - \$100,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$100,000	\$0	\$0	\$0	\$0	<b>\$100,000</b>	
<b>Project Description:</b>							
<p>When the City gains jurisdictional control of portions of downtown corridor sidewalk right-of-ways from the State Highway, the City will have jurisdiction to facilitate certain activities on the portions of the sidewalks acquired. This is the first step of the process to allow outdoor dining. Once the process to allow outdoor dining is completed, the sidewalks acquired will require improvement allowing for a requirement of a two-foot "recovery zone" from the edge of curb for safety reason, and a four foot clear path of travel along the sidewalk to provide disabled access. Additionally, the City will be required to continue existing maintenance responsibilities with the State Highway.</p>							



Library Lane /Adams Street

**R-36: Bus Stop Upgrades**

<b>Estimated Project Budget:</b> <p style="text-align: right;">\$56,603</p>	<b>Project Limits:</b> Napa Valley College/Stonebridge Apartments, Staff avenue/Hunt Avenue in the vicinity of Hunts Grove Apartments, Library Lane/Adams Street, and Safeway Grocery Store/Hunt Avenue.																					
<b>Operations &amp; Maintenance:</b> <p style="text-align: right;">\$0/year</p>	<b>Funding Sources:</b> Napa County Transportation and Planning Agency - \$56,603																					
<b>Status:</b> Project completed October 2010.																						
<table border="1"> <thead> <tr> <th colspan="7" style="text-align: left;">Expenditure Schedule</th> </tr> <tr> <th style="text-align: left;">FY 2010/11 (\$)</th> <th style="text-align: left;">FY 2011/12 (\$)</th> <th style="text-align: left;">FY 2012/13 (\$)</th> <th style="text-align: left;">FY 2013/14 (\$)</th> <th style="text-align: left;">FY 2014/15 (\$)</th> <th style="text-align: left;">FY 2015/16 (\$)</th> <th style="text-align: left;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$56,603</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$56,603</td> </tr> </tbody> </table>		Expenditure Schedule							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$56,603	\$0	\$0	\$0	\$0	\$0	\$56,603
Expenditure Schedule																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$56,603	\$0	\$0	\$0	\$0	\$0	\$56,603																
<b>Project Description:</b> Bus stop grant through the Napa County Transportation and Planning Agency (NCTPA) Board for the updating and installation of signage, sign pole attached type seats, garbage receptacle, and pathways at each bus stop. The installation will occur at four shelters in the St. Helena: Napa Valley College/Stonebridge Apartments, Staff avenue/Hunt Avenue in the vicinity of Hunts Grove Apartments, Library Lane/Adams Street, and Safeway Grocery Store/Hunt Avenue.																						



**R-38: Downtown Renaissance**

<b>Estimated Project Budget:</b>	<b>Project Limits:</b>					
\$400,000	Main Street between Adams Street to the north and Spring Street to the south.					
<b>Operations &amp; Maintenance:</b>	<b>Funding Sources:</b>					
\$0/year	General Fund - \$20,000 Unfunded - \$380,000					
<b>Status:</b> Demonstration Phase in progress.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$20,000	\$0	\$80,000	\$100,000	\$100,000	\$100,000	<b>\$400,000</b>
<b>Project Description:</b>						
<p>The St. Helena Downtown Renaissance (SHDR) with assistance from City Staff developed a detailed streetscape improvement plan for Main Street. The plan included the following component: 16 new trees, 10 new tree grates, 6 new benches, and 10 new bicycle racks. For Fiscal Year 2010/2011, a request from Downtown Renaissance to fund a demonstration block of sidewalk reconstruction and streetscape enhancements was approved by City Council.</p> <p>Future unfunded plans call for reconstruction of sidewalks on both sides of Main Street, construction of traffic calming measures, enhanced up-lighting for trees, irrigation installation for “parklets” and holes for future “Hunt Plaza.</p>						



**R-39: Ten-Wheeler Used Dump Truck**

<b>Estimated Project Budget:</b>		\$30,000		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$2,400/year		<b>Funding Sources:</b>		Unfunded	
<b>Status:</b>							
Purchase Fiscal Year 2012/13							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	
<b>Project Description:</b>							
Replacement of old dump truck is needed as the current one is 23 years old. Within the next two years significant exhaust modifications will be required by the Air Resources Board (ARB) and the cost would be as much, if not more than to replace with a newer model used dump truck.							



**R-40: Speed Check Radar Display**

<b>Estimated Project Budget:</b>		\$12,000		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Gas Tax - \$12,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000	
<b>Project Description:</b>							
<p>Radar speed limit signs prompt 35% to 70% of all speeding drivers to slow down. Tests show they reduce average speeds by 7% to 17% and increase speed limit compliance by 40% to 60%. Radar speed limit signs provide an effective traffic calming solution without the negatives associated with speed humps. These two (2) units will display speed of traffic as well as flashing LED lights indicating the driver to "slow down".</p>							



**R-41: Micro-Surfacing**

<b>Estimated Project Budget:</b>		\$200,000		<b>Project Limits:</b>		Citywide	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Gas Tax - \$200,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$66,667	\$66,667	\$66,667	\$0	<b>\$200,000</b>	
<b>Project Description:</b>							
<p>Project would micro-surface 38,149 square yards as indicated in the completed street pavement system update. The process is for rehabilitation of the roadways classified as poor. This process will lengthen time of these areas before more extensive rehabilitation would need to occur.</p>							



**R-42: Slurry Seal Rehabilitation**

<b>Estimated Project Budget:</b>		\$100,000		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Gas Tax - \$100,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$33,333	\$33,333	\$33,333	\$0	<b>\$100,000</b>	
<b>Project Description:</b>							
<p>Project would micro-surface 38,149 square yards as indicated in the completed street pavement system update. The process will prolong the deterioration of streets, thus adding to the length of time before more costly rehabilitation would need to be implemented.</p>							



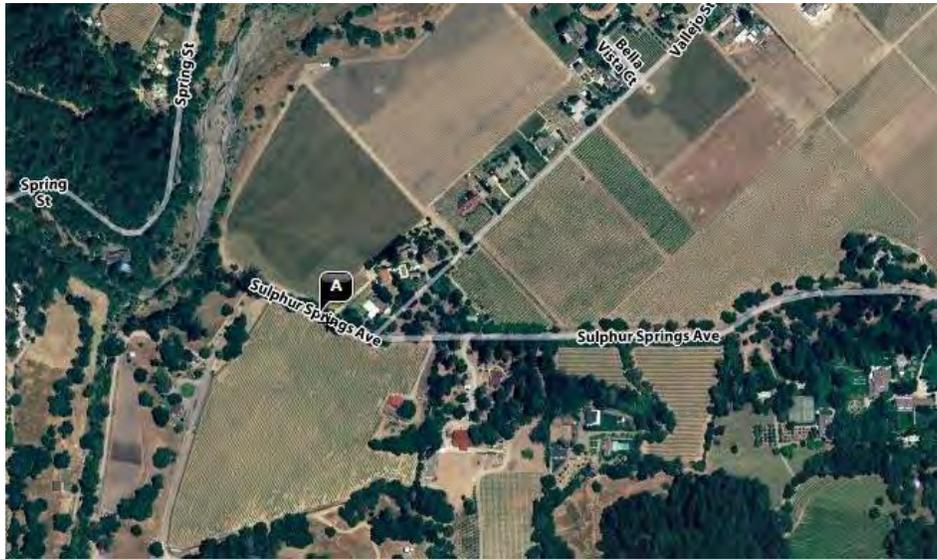
**R-43: Corporation Yard Improvements – Streets**

<b>Estimated Project Budget:</b>		\$200,000		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Unfunded	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$66,667	\$66,667	\$66,667	\$0	<b>\$200,000</b>	
<b>Project Description:</b>							
<p>Project would re-asphalt, erect secured enclosure for vehicles and equipment, and finish exterior fencing of the Streets department area of the Corporation Yard at Charter Oak. Most vehicles and equipment outside are exposed to the elements. Stalls that were erected over 30 years ago are failing. Access to locked vehicles in the yard has occurred. Exposed vehicles in winter emergencies delays response times. The project also helps to meet future stormwater mandates for Municipal operations.</p>							



**R-44: Solar Message Board**

<b>Estimated Project Budget:</b>	\$37,000	<b>Project Limits:</b>	N/A			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Gas Tax - \$37,000			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$37,000	\$0	\$0	\$0	\$0	<b>\$37,000</b>
<b>Project Description:</b>						
<p>Replacement of worn non-solar message board with two Low energy / high output LED lighted message boards. The signs can work from solar powered batteries in all climates. Each LED is separately encapsulated in a lens giving better output &amp; quality of text. The operator has the facility to create text, symbols &amp; corporate images. Purchasing two will allow Public Works to inform drivers on conditions coming from both directions of the roadway.</p>						



**S-06: Sulphur Springs Sewer Extension**

<b>Estimated Project Budget:</b>		\$46,000		<b>Project Limits:</b>		Sulphur Springs Avenue.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Debt Proceeds - \$46,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$11,000	\$11,000	\$12,000	\$12,000	<b>\$46,000</b>	
<b>Project Description:</b>							
Long-term Capital Improvement Program. Infrastructure improvements include the extension of City sewer and other overall system improvements.							



**S-09: Recycled Water Project**

<b>Estimated Project Budget:</b> \$19,659,903	<b>Project Limits:</b> Citywide.					
<b>Operations &amp; Maintenance:</b> \$0/year	<b>Funding Sources:</b> Sewer Bond - \$2,229,903 Unfunded- \$17,430,000					
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$47,769	\$0	\$0	\$4,932,500	\$5,197,500	\$7,300,000	<b>\$17,476,769</b>
<b>Project Description:</b> The \$17.4 million related to the recycled water project scheduled to begin in FY 2012-13 has been removed due to lack of funding and the ability to raise sufficient funds for this project. Staff understands the importance of recycled water and continues to search for alternative projects and additional funds.						



**S-13: Corporation Yard Improvements**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$145,062	City-wide.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Wastewater Impact Fees - \$145,062				
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$21,068	\$0	\$0	\$0	\$0	\$0	<b>\$21,068</b>
<b>Project Description:</b>						
Various Wastewater and Wastewater Collections system capital maintenance projects.						



**S-16: Miscellaneous Maintenance Projects**

<b>Estimated Project Budget:</b>	\$220,421	<b>Project Limits:</b>	City-wide.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Wastewater Impact Fees - \$90,421 Debt Proceed - \$130,000			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$25,000	\$20,000	\$20,000	\$20,000	\$20,000	<b>\$105,000</b>
<b>Project Description:</b>						
Various Wastewater and Wastewater Collections system capital maintenance projects.						



**S-28: Chlorine Analyzer/Tank & SCADA System**

<b>Estimated Project Budget:</b>	\$15,951	<b>Project Limits:</b>	Wastewater Treatment Plant.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Impact Fees - \$9,951 Debt Proceeds - \$6,000			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$5,448	\$6,000	\$0	\$0	\$0	\$0	<b>\$11,448</b>
<b>Project Description:</b>						
The chlorine helps in the destruction of the filamentous bacteria. The chlorine is introduced through the chlorinators to the Return Activated Sludge (RAS) wet well. This equipment will monitor chlorine dose and automatically record data and alarm when needed.						



**S-30: Pond 2 Walkway**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$3,608		Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Impact Fees - \$3,608				
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$3,608	\$0	\$0	\$0	\$0	<b>\$3,608</b>
<b>Project Description:</b>						
Remove deteriorated wood walkway and replace with new aluminum gangway.						



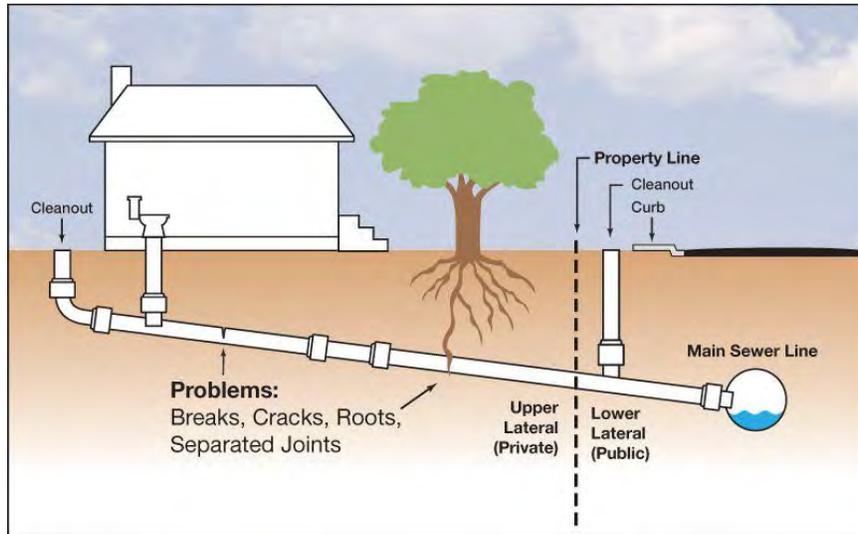
**S-33: Rock Slope Protection & Levee Repair**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$197,234	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Wastewater Impact Fees - \$139,335 Debt Proceeds - \$57,899				
<b>Status:</b> In-progress						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$93,370	\$70,000	\$0	\$0	\$0	\$0	<b>\$163,370</b>
<b>Project Description:</b>						
Wastewater Treatment Plant Ponds 3 & levee bank have erosion repairs with the addition of 1,200 yards of light rock slope protection.						



**S-34: WWTP and Crinella Surge Suppressor**

<b>Estimated Project Budget:</b>	\$30,293	<b>Project Limits:</b>	Wastewater Treatment Plant and Crinella Lift Station.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Sewer bond - \$25,000 Bond Proceeds - \$5,293			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$30,293	\$0	\$0	\$0	\$0	\$0	<b>\$30,293</b>
<b>Project Description:</b>						
Install electrical surge protection for wastewater treatment plant and Crinella Sanitary Sewer Lift Station.						



**S-37: Charter Oak Sewer Main Replacement**

<b>Estimated Project Budget:</b>	\$158,010	<b>Project Limits:</b>	Charter Oak.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Sewer Bond \$102,008 Debt Proceeds - \$56,002			
<b>Status:</b>						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$13,698	\$124,000	\$0	\$0	\$0	\$0	<b>\$137,698</b>
<b>Project Description:</b>						
Furnish and install sanitary sewer backflow prevention valve to protect against sewer overflow at the east end of Charter Oak Avenue.						



**S-38: Main Street Sewer Rehabilitation**

<b>Estimated Project Budget:</b>		\$186,754		<b>Project Limits:</b>		Main Street.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Sewer bond - \$65,754 Debt Proceeds - \$121,000	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$121,000	\$0	\$0	\$0	\$0	\$121,000	
<b>Project Description:</b>							
Construct improvements to aging sewer infrastructure to reduce identified leakiest inflow and infiltration sections of the system.							



**S-41: Brush Aerators**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$59,634	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Sewer Bond - \$27,245 Debt Proceeds - \$32,389				
<b>Status:</b>						
In-progress						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$30,992	\$0	\$26,000	\$0	\$0	\$0	<b>\$56,992</b>
<b>Project Description:</b>						
Acquire and install additional mechanical aeration to improve performance of high rate Pond 2.						



# National Pollutant Discharge Elimination System (NPDES)

## S-43: WWTP Diffuser Permit

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$62,569	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Sewer Replacement - \$62,569				
<b>Status:</b>						
In-progress						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$24,481	\$0	\$0	\$0	\$0	\$0	\$24,481
<b>Project Description:</b>						
<p>The City's current NPDES discharge permit, Waste Discharge Order No. R2-2005-0025 requires the City to install an outfall diffuser on its WWTP discharge to the Napa River. In 2006, an engineering consultant prepared a pre-designed memorandum defining the required diffuser characteristics based on a mixing model and dilution study of the downstream characteristics. Permitting for the diffuser construction is being completed by others. To facilitate the permitting process and allow the diffuser project to continue, a consultant is needed to complete construction documents (plans and specifications) and to provide construction management services during construction.</p>						



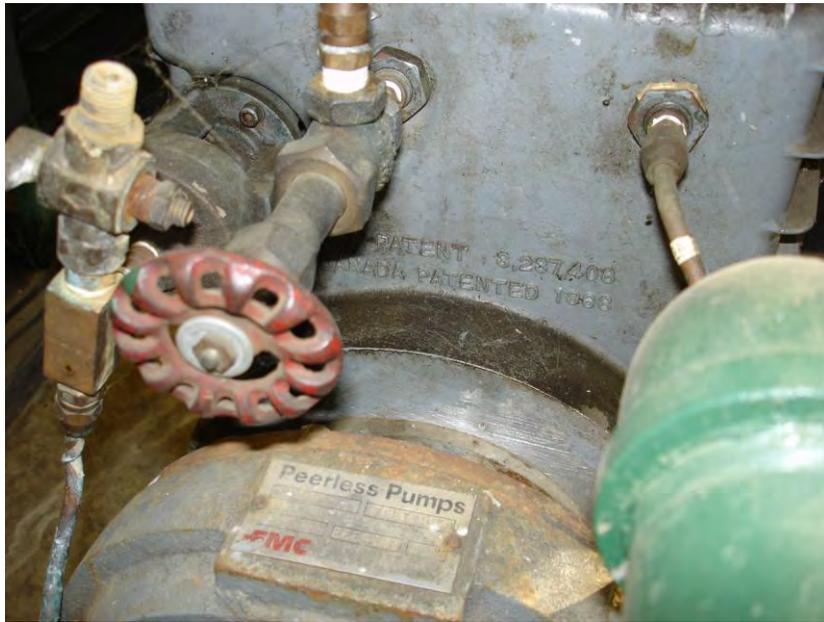
**S-46: Front End Loader**

<b>Estimated Project Budget:</b>	\$168,000	<b>Project Limits:</b>	N/A			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$168,000			
<b>Status:</b>						
Expected project start in Budget Year 2011/12 – 2015/16. Project expenditures \$31,000, \$32,000, \$34,000, \$35,000, and \$36,000, respectively.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$20,000	\$20,000	\$34,000	\$35,000	\$73,000	<b>\$168,000</b>
<b>Project Description:</b>						
Purchase a Front End Loader for emergency response equipment for flood fight at plant. Requested piece of equipment for plant maintenance and emergency response; Approved in previous budget years waiting for funding source.						



**S-47: Regulatory Compliance Permit Renewal**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$246,149	N/A				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Sewer Bond - \$188,417 Bond Proceeds - \$57,732				
<b>Status:</b>						
Project is currently underway. Expected completion Budget year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$122,752	\$73,000	\$0	\$0	\$0	\$0	\$195,752
<b>Project Description:</b>						
Engineering requirements to implement permit measures.						



**S-49: Crinella Pump Station**

<b>Estimated Project Budget:</b>	\$55,451	<b>Project Limits:</b>	N/A				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Sewer Bond - \$55,451				
<b>Status:</b>							
Complete.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$1,822	\$0	\$0	\$0	\$0	\$0	\$1,822	
<b>Project Description:</b>							
Completes the necessary improvements to pumps inundated by inflow and infiltration.							



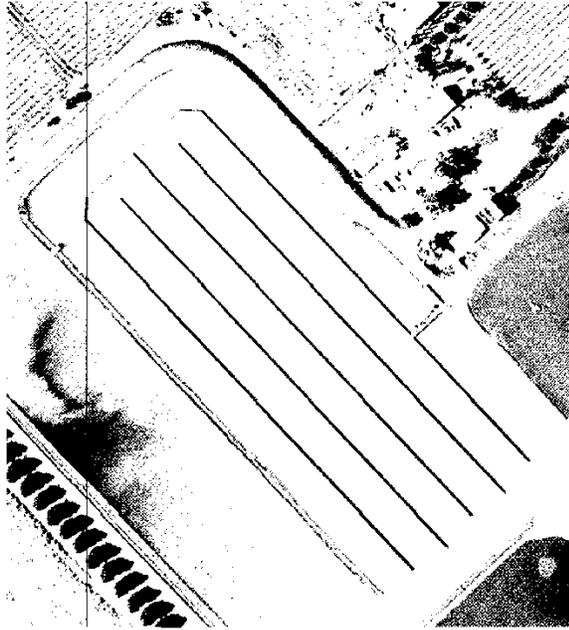
**S-50: Cover Pond 3 for Algae Reduction**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$600,000	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Debt Proceeds - \$600,000				
<b>Status:</b>						
Expected project start in Budget Year 2010/11.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$600,000	\$0	\$0	\$0	\$0	<b>\$600,000</b>
<b>Project Description:</b>						
Required new permit adopted September 2010. Regulatory requirements to meet disinfection criteria by June 2011.						



**S-51: Rehabilitation – Pond 1A**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$350,000	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Debt Proceeds - \$350,000				
<b>Status:</b>						
Expected project start in Budget Year 2010/2011, project expenditures \$50,000. Budget Year 2011/2012 project expenditures \$208,000.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$350,000	\$0	\$0	\$0	\$0	<b>\$350,000</b>
<b>Project Description:</b>						
Required new permit adopted September 2010. Regulatory requirements to meet disinfection criteria by November 2011.						



**S-52: Pond 2 – Convert, Upgrade & Re-plumb**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$542,000	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Debt Proceeds - \$542,000				
<b>Status:</b>						
Expected project start in Budget Year 2011/2012, project expenditures \$156,000. Budget Year 2012/2013 expenditures \$189,000. Budget Year 2013/2014, project expenditures \$197,000.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$156,000	\$189,000	\$197,000	\$0	<b>\$542,000</b>
<b>Project Description:</b>						
Required new permit December 2013. Convert Pond 2 to Type 2, upgrade and re-plumb Pond 2 to Pond 1 connection.						



**S-53: Reclamation Field Improvements**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$106,000	Wastewater Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Debt Proceeds - \$106,000				
<b>Status:</b>						
Expected project start in Budget Year 2011/2012, project expenditures \$52,000. Budget Year 2012/2013 expenditures \$54,000.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$52,000	\$54,000	\$0	\$0	<b>\$106,000</b>
<b>Project Description:</b>						
Field Improvements necessary to support farming operation of Nitrogen consuming fodder crop.						



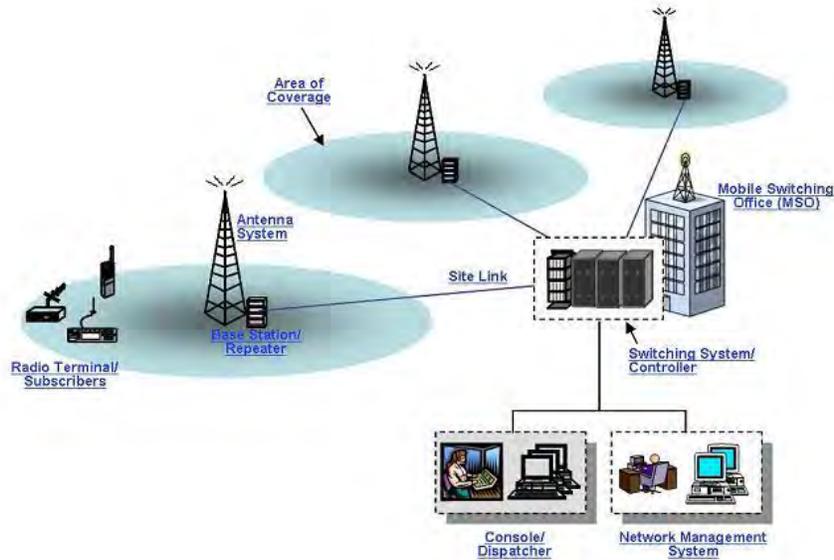
**S-54: Security Gate**

<b>Estimated Project Budget:</b>	\$6,000	<b>Project Limits:</b>	Wastewater Treatment Plant.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$6,000			
<b>Status:</b> Expected project expenditure in Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$6,000	\$0	\$0	\$0	\$0	<b>\$6,000</b>
<b>Project Description:</b> Security Gate needed at the Wastewater Treatment Plant.						



**S-55: Shop HVAC**

<b>Estimated Project Budget:</b>	\$5,000	<b>Project Limits:</b>	Wastewater Treatment Plan.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$5,000			
<b>Status:</b>						
Expected project expenditure in Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$5,000	\$0	\$0	\$0	\$0	<b>\$5,000</b>
<b>Project Description:</b>						
HVAC System needed for Wastewater Treatment Shop Building.						



**S-56: Radio Repeaters/Infrastructure**

<p><b>Estimated Project Budget:</b></p> <p style="text-align: right;">Treatment - \$2,000 Sewer - \$2,000</p>	<p><b>Project Limits:</b></p> <p>Wastewater Treatment Plant and field operations.</p>																					
<p><b>Operations &amp; Maintenance:</b></p> <p style="text-align: right;">\$0/year</p>	<p><b>Funding Sources:</b></p> <p style="text-align: right;">Debt Proceeds (Treatment) - \$2,000 Debt Proceeds (Sewer) - \$2,000</p>																					
<p><b>Status:</b></p> <p>Expected project expenditure in Budget Year 2010/2011 for Wastewater Collections Division \$2,000. Expected project expenditure in Budget Year 2011/2012 for Wastewater Treatment Division \$2,000.</p>																						
<table border="1"> <thead> <tr> <th colspan="7" style="background-color: #f2f2f2;">Expenditure Schedule</th> </tr> <tr> <th style="background-color: #f2f2f2;">FY 2010/11 (\$)</th> <th style="background-color: #f2f2f2;">FY 2011/12 (\$)</th> <th style="background-color: #f2f2f2;">FY 2012/13 (\$)</th> <th style="background-color: #f2f2f2;">FY 2013/14 (\$)</th> <th style="background-color: #f2f2f2;">FY 2014/15 (\$)</th> <th style="background-color: #f2f2f2;">FY 2015/16 (\$)</th> <th style="background-color: #f2f2f2;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$4,000</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center; background-color: #f2f2f2;">\$4,000</td> </tr> </tbody> </table>		Expenditure Schedule							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
Expenditure Schedule																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000																
<p><b>Project Description:</b></p> <p>Building the infrastructure to have a radio repeater. A repeater increases the range and capabilities of the City's portable radio communications, which will resolve coverage problems quickly and easily. It will also be easy to make a Base Station allowing a desktop operator to communicate with other radios in the field.</p>																						



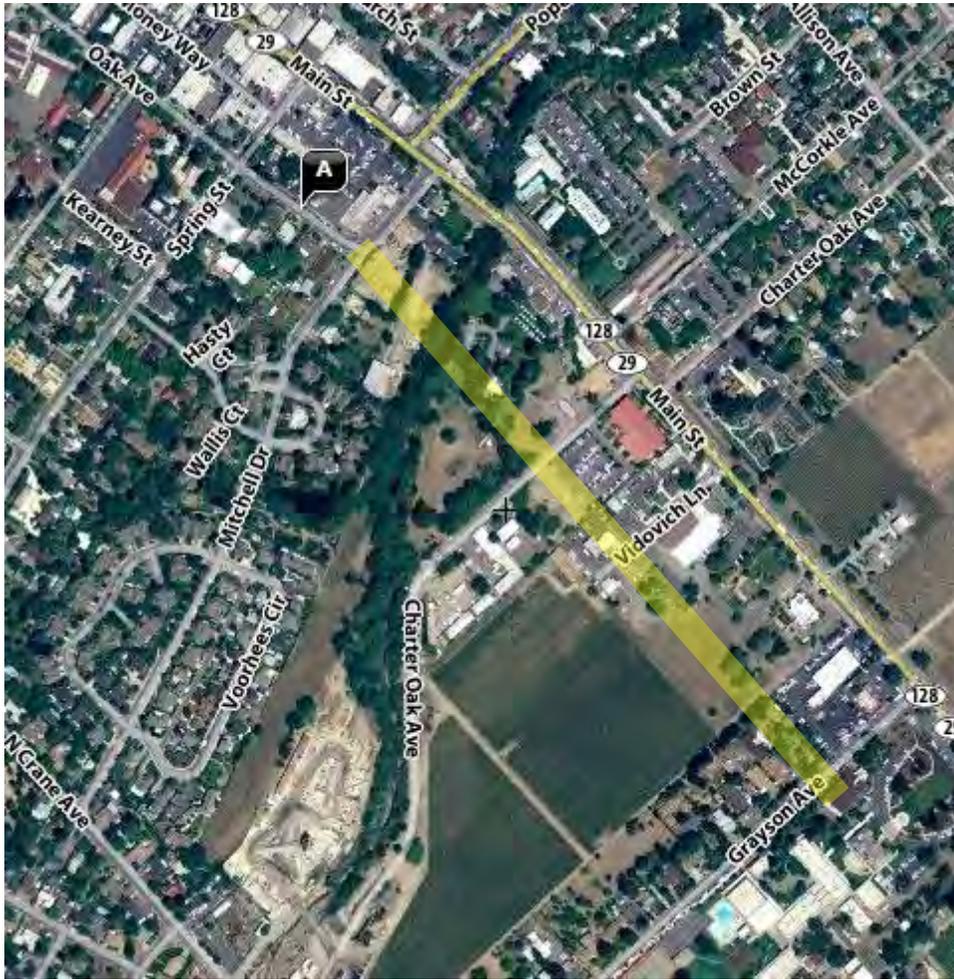
**S-57: Vehicle Replacement Program**

<b>Estimated Project Budget:</b> Wastewater Treatment Division - \$58,000 Wastewater Collection Division - \$32,000		<b>Project Limits:</b> N/A.				
<b>Operations &amp; Maintenance:</b> \$0/year		<b>Funding Sources:</b> Debt Proceeds - \$90,000				
<b>Status:</b> Wastewater Collections Division and Wastewater Treatment Division will begin allocating a set aside beginning Budget Year 2011/12.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$0	\$36,000	\$11,000	\$11,000	\$0	\$0	\$58,000
\$0	\$10,000	\$11,000	\$11,000	\$0	\$0	\$32,000
<b>Project Description:</b> Aged vehicle failure will require replacement with funding from some other source.						



**S-58: Hudson Avenue SS Replacement**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$182,000	Hudson Avenue from Spring Street to Birch Avenue.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Unfunded - \$182,000				
<b>Status:</b>						
Expected project start in Budget Year 2015/2016.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$0	\$0	\$0	\$0	\$0	\$182,000	<b>\$182,000</b>
<b>Project Description:</b>						
Replace existing sewer main due to an increasing number of leaks and pipe separations. Work is in conjunction with water main replacement and resurfacing of roadway. Replace 1,200 feet of 6" main to Birch.						



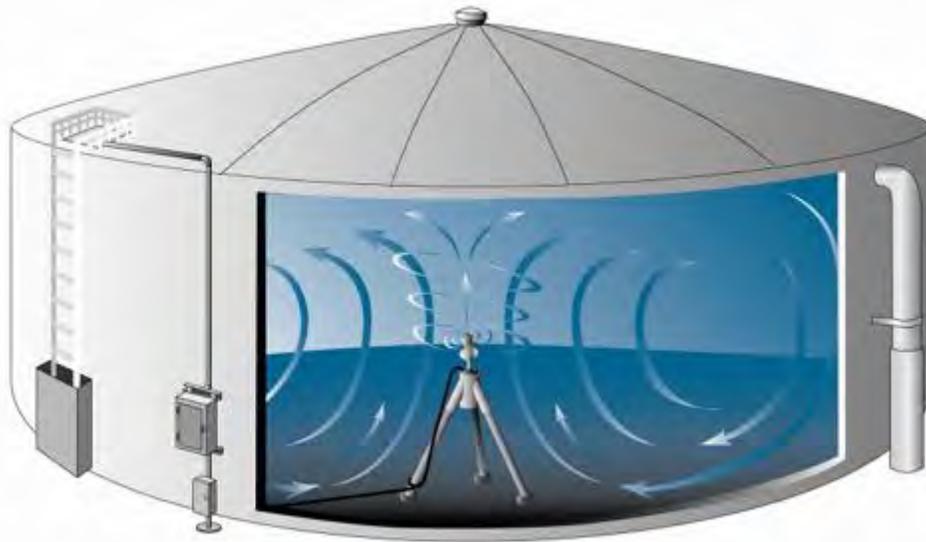
**S-61: Oak Avenue (Grayson & Mitchell)**

<b>Estimated Project Budget:</b>		\$365,000		<b>Project Limits:</b>		Extension of Oak Avenue from Mitchell Drive to Grayson Avenue.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Unfunded - \$365,000	
<b>Status:</b>							
Expected project start in Budget Year 2015/2016.							
<b>Expenditure Schedule</b>							
FY 2010/11 (\$)	FY 2010/11 (\$)	FY 2010/11 (\$)	FY 2010/11 (\$)	FY 2010/11 (\$)	FY 2010/11 (\$)	FY 2010/11 (\$)	FY 2010/11 (\$)
\$0	\$0	\$0	\$0	\$0	\$365,000	\$365,000	\$365,000
<b>Project Description:</b>							
Construct 1,360 feet of new 12" sewer line under proposed extension of Oak avenue from Grayson Avenue to Mitchell Drive. Project is essential for the development of the Highway 29 Specific Plan area and will provide considerable relief to the sewer system for the east side of the City.							



**W-01: Bale Slough (Rutherford Pump Station W-28)**

<b>Estimated Project Budget:</b>	\$1,373,123	<b>Project Limits:</b>	Highway 29 at Bale Slough.			
<b>Operations &amp; Maintenance:</b>	\$14,000/year (Utilities)	<b>Funding Sources:</b>	Water bond (Rutherford) - \$528,794 Water Replacement - \$1,466,230 Debt Proceeds - \$621,904			
<b>Status:</b> Bale Slough water transmission main slip lining was completed. Bale Slough (W-01) and Water Crossing (W-05) were combined with Rutherford Pipeline (W-28).						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$141,871	\$100,000	\$100,000	\$287,000	\$250,000	\$0	<b>\$778,871</b>
\$26,284						<b>\$26,284*</b>
<b>Project Description:</b> The Bale Slough project replaced existing 12" water transmission main slip lining running parallel to highway 29 at Bale Slough. The Bale Slough replacement lining has improved local water supply reliability.  In combining W-05, W-28 with W-01, the remainder of the project will be to replace the slip-lining of the Rutherford Transmission main and construction of a permanent Rutherford Booster Pump Station.						
Notes: * Rutherford W-28 Expenditures						



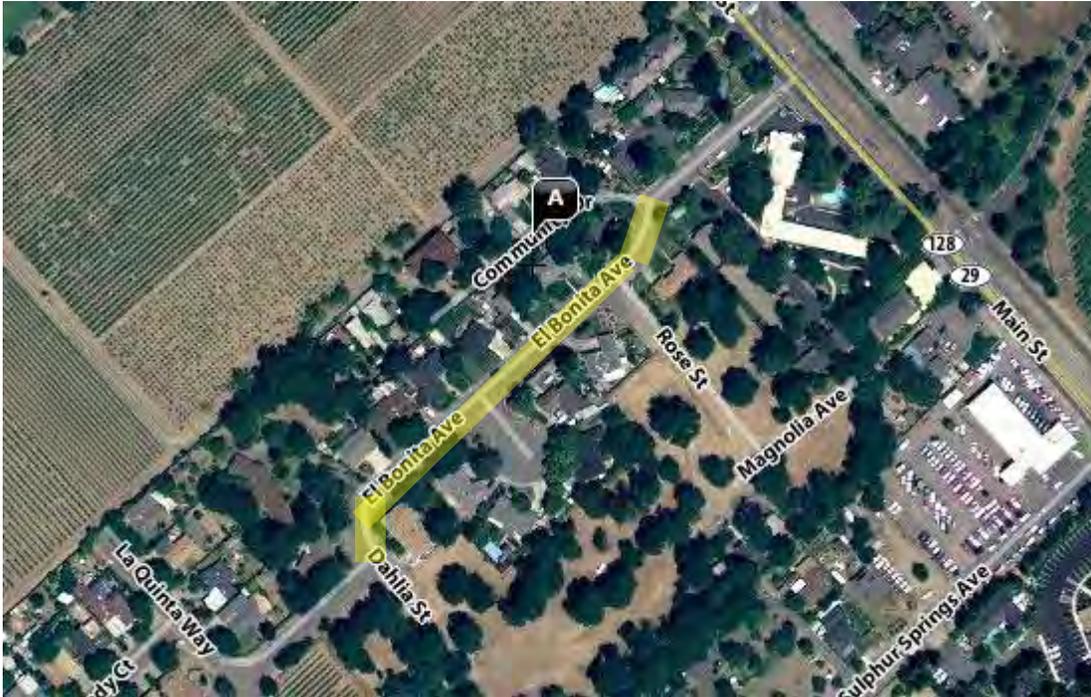
**W-02: Tank 2 – PAX Mixer**

<b>Estimated Project Budget:</b>		\$101,000		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Debt Proceeds - \$101,000	
<b>Status:</b> Expected project start Budget Year 2011/2012.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$40,000	\$61,000	\$0	\$0	\$0	<b>\$101,000</b>	
<b>Project Description:</b> Install PAX Mixer in 2.7MG Steel Storage Reservoir for water distribution system. PAX mixer will improve water quality and maintain a free Cl <sub>2</sub> residual in the tank. The aged water in Tank 2 affects the DBP test results negatively. In low times in is difficult to maintain a high enough Cl <sub>2</sub> residual in the tank. The PAX Mixer will eliminate the thermal stratification and dead spots within the tank.							



**W-08: Pratt Avenue (Transmission Main & Bridge)**

<b>Estimated Project Budget:</b> Bridge Program (BP) - \$400,000 Transmission Main (TM) - \$304,000		<b>Project Limits:</b> Pratt Avenue from Silverado Trail to Main Street.				
<b>Operations &amp; Maintenance:</b> \$0/year		<b>Funding Sources:</b> Debt Proceeds- \$400,000.00 Unfunded- \$304,000.00				
<b>Status:</b> Bridge Program expected start in Budget Year 2010/2011 through 2015/16.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$0	\$0	\$100,000	\$100,000	\$80,000	\$120,000	<b>BP \$400,000</b>
\$0	\$0	\$0	\$0	\$100,000	\$100,000	<b>TM \$304,000</b>
<b>Project Description:</b> The project is will replace of 4,500 LF of 14-inch PVC water line + 900 LF of sidewalk and rolled curb and gutter with driveways along Pratt Avenue from Silverado Trail to Main Street.						



**W-12: Community Drive**

<b>Estimated Project Budget:</b>	\$47,000	<b>Project Limits:</b>	El Bonita to end of Community Drive.				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$47,000				
<b>Status:</b> Expected project start in Budget Year 2014/2015.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$0	\$0	\$47,000	\$0	<b>\$47,000</b>	
<b>Project Description:</b>				The project will construct 300 feet of six inch main water distribution pipes on Community Drive from El Bonita until the end of Community Drive. This will replace obsolete mains to improve the fire flows and circulation.			



**W-13: Howell Mountain Road**

<b>Estimated Project Budget:</b>	\$135,000	<b>Project Limits:</b>	Howell Mountain Road from Silverado Trail to Oakwood Lane.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt proceeds - \$135,000			
<b>Status:</b>						
Expected project start in Budget Year 2013/2014.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$0	\$135,000	\$0	\$0	<b>\$135,000</b>
<b>Project Description:</b>						
The project is an infrastructure improvement project that includes the replacement of approximately 1,500 feet of water distribution main pipes. The replacement will improve fire flows and circulation.						



**W-26: York Creek Upper Dam Removal**

<p><b>Estimated Project Budget:</b></p> <p style="text-align: right;">\$3,822,256</p>	<p><b>Project Limits:</b></p> <p>Upper York Creek Dam located approximately 0.5 miles (0.8 km) upstream of the York Creek Diversion which is located approximately one mile (1.6 km) upstream of the City and 2.5 miles (4.03 km) upstream from its confluence with Napa River.</p>					
<p><b>Operations &amp; Maintenance:</b></p> <p style="text-align: right;">\$0/year</p>	<p><b>Funding Sources:</b></p> <p style="text-align: right;">Water Bond - \$2,532,799 Debt Proceeds - \$1,931,060 Mitigation Bond Proceeds - \$85,000</p>					
<p><b>Status:</b></p> <p>Expected project start in Budget Year 2010/2011.</p>						
<p><b>Expenditure Schedule</b></p>						
<p>FY 2010/11 (\$)</p>	<p>FY 2011/12 (\$)</p>	<p>FY 2012/13 (\$)</p>	<p>FY 2013/14 (\$)</p>	<p>FY 2014/15 (\$)</p>	<p>FY 2015/16 (\$)</p>	<p><b>TOTAL</b></p>
<p style="text-align: right;">\$286,110</p>	<p style="text-align: right;">\$3,018,750</p>	<p style="text-align: right;">\$0</p>	<p style="text-align: right;">\$0</p>	<p style="text-align: right;">\$0</p>	<p style="text-align: right;">\$0</p>	<p style="text-align: right;"><b>\$3,304,860</b></p>
<p style="text-align: right;">\$0</p>	<p style="text-align: right;">\$16,000</p>	<p style="text-align: right;">\$16,000</p>	<p style="text-align: right;">\$17,000</p>	<p style="text-align: right;">\$18,000</p>	<p style="text-align: right;">\$18,000</p>	<p style="text-align: right;"><b>\$85,000</b></p>
<p><b>Project Description:</b></p> <p>Complete collaboration with the US Army Corp of Engineers, NOAA-Fisheries, the California department of Fish and Game, and the California regional Water Quality Control Board to remove the dam and restore fish passage in York Creek.</p>						



**W-27: Meadowood & Holmes Tank Upgrades**

<b>Estimated Project Budget:</b>	\$201,296	<b>Project Limits:</b>	Meadowood Tank and Holmes Tank at Water Treatment Plant.				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Water Bond - \$139,358 Debt Proceeds - \$61,938				
<b>Status:</b> Meadowood Tank expected project start in Budget Year 2010/2011. Holmes Tank will begin in Budget Year 2013/14 through 2015/2016.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$38,394	\$9,630	\$5,000	\$10,000	\$15,000	\$20,000	<b>\$98,024</b>	
<b>Project Description:</b>							
Meadowood Tank – replace the original storage tank roof that was installed in 1964. The 46 year-old roof can no longer adequately protect the water in the storage from the elements.							
Holmes Tank – with the condition of the tank, if the tank gets drained for any reason, an event that has occurred twice in the last five years, the existing 1 ¼” pipeline takes in excess of 2 days to refill the tank. If the tank were needed in the event of a fire it would be drained in a matter of minutes and could not be refilled for continued use during the fire fight.							



**W-30: Orion Meters**

<b>Estimated Project Budget:</b>	\$990,263	<b>Project Limits:</b>	Meadowood Tank and Holmes Tank at Water Treatment Plant.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Water Replacement- \$990,263			
<b>Status:</b>						
Meadowood Tank expected project start in Budget Year 2010/2011. Holmes Tank will begin in Budget Year 2013/14 through 2015/2016.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$97,955	\$0	\$0	\$0	\$0	\$0	\$97,955
<b>Project Description:</b>						
Installation of Orion automated meters for improved reliability and reduced man power for reading.						



**W-31: Water Treatment Plant Upgrades**

<b>Estimated Project Budget:</b>	<b>Project Limits:</b>					
\$487,904	Louis Stralla Water Treatment Plant at 410 Crystal Springs Road.					
<b>Operations &amp; Maintenance:</b>	<b>Funding Sources:</b>					
\$0/year	Water Bond - \$232,183 Debt Proceeds - \$255,721					
<b>Status:</b> Expected projected start date is Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$152,440	\$81,500	\$81,500	\$0	\$0	\$0	<b>\$315,440</b>
<b>Project Description:</b> Upgrades which are required for both DWR & California Department of Public Health regulatory requirements (CDPH) include:						
<ul style="list-style-type: none"> <li>• SCADA for all inflow &amp; outflow, and for chemical feeds/tanks</li> <li>• Flow meter replacement to improve cost water percentage</li> <li>• 20 year lifetime equipment entering 30 years of service</li> </ul>						



**W-35: Bell Canyon Reservoir Improvements**

<b>Estimated Project Budget:</b> <p style="text-align: right;">\$933,660</p>	<b>Project Limits:</b> Directly North of Louis Stralla Water Treatment Plant at 410 Crystal Springs Road.																					
<b>Operations &amp; Maintenance:</b> <p style="text-align: right;">\$0/year</p>	<b>Funding Sources:</b> <p style="text-align: right;">Water Bond - \$351,978 Debt Proceeds - \$581,682</p>																					
<b>Status:</b> Expected project start in Budget Year 2010/2011.																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="7" style="text-align: left;">Expenditure Schedule</th> </tr> <tr style="background-color: #f2f2f2;"> <th style="text-align: left;">FY 2010/11 (\$)</th> <th style="text-align: left;">FY 2011/12 (\$)</th> <th style="text-align: left;">FY 2012/13 (\$)</th> <th style="text-align: left;">FY 2013/14 (\$)</th> <th style="text-align: left;">FY 2014/15 (\$)</th> <th style="text-align: left;">FY 2015/16 (\$)</th> <th style="text-align: left;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">\$41,511</td> <td style="text-align: right;">\$93,105</td> <td style="text-align: right;">\$275,000</td> <td style="text-align: right;">\$286,000</td> <td style="text-align: right;">\$0</td> <td style="text-align: right;">\$0</td> <td style="text-align: right; background-color: #f2f2f2;">\$695,616</td> </tr> </tbody> </table>		Expenditure Schedule							FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL	\$41,511	\$93,105	\$275,000	\$286,000	\$0	\$0	\$695,616
Expenditure Schedule																						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL																
\$41,511	\$93,105	\$275,000	\$286,000	\$0	\$0	\$695,616																
<b>Project Description:</b> Dredging of Bell Canyon Reservoir will return the storage capacity to design limits. The Bell Canyon Intake Tower Seismic Upgrade and Renovation Project will protect the intake from damage or obstruction in the event of an earthquake and restore full operation to all of the slide gates on the tower. The Bell Canyon Scour lines Renovation Project will replace a section of corroded reservoir discharge line discovered during the valve replacement project completed in 2003. The Bell Canton Discharge Channel Improvements Project will create a stilling basin to prevent water quality degradation during annual discharge valve testing required by the Division of Safety Dams. The Bell Canyon and Lower Reservoir Seismic Monitoring Monumentation project will install survey Monumentation required by the Division of Dam Safety.																						



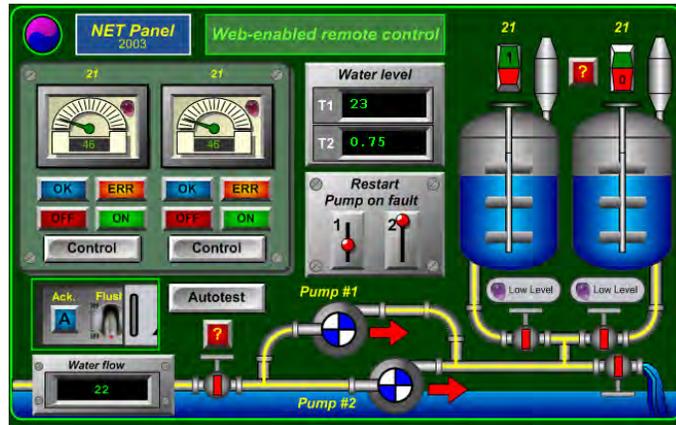
**W-37: Corp Yard Improvements**

<b>Estimated Project Budget:</b>	\$152,024	<b>Project Limits:</b>	Corporation Yard.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$152,024			
<b>Status:</b>						
Corporation Yard Improvements for Water Distribution Division expected to begin in Budget Year 2010/2011.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$48,000	\$12,000	\$0	\$0	\$0	<b>\$60,000</b>
<b>Project Description:</b>						
Miscellaneous improvements at Corporation Yard.						



**W-38: Machinery & Equipment**

<b>Estimated Project Budget:</b>		\$151,811		<b>Project Limits:</b>		N/A	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Water Development - \$50,000 Water Replacement - \$101,811	
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$42,086	\$0	\$0	\$0	\$0	\$0	<b>\$42,086</b>	
<b>Project Description:</b>							
Allowance for various equipment needs as the need arises.							



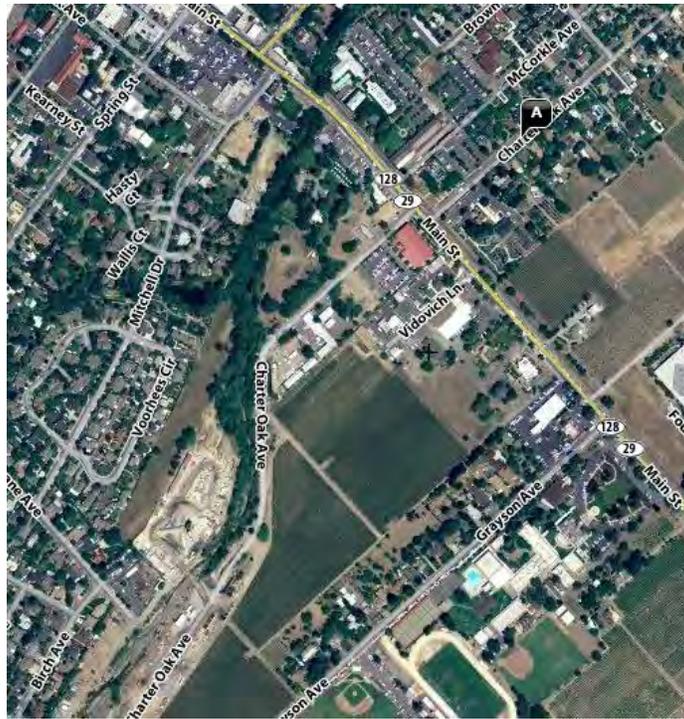
**W-42: SCADA**

<b>Estimated Project Budget:</b>	\$216,509	<b>Project Limits:</b>	Water Treatment Plant.				
<b>Operations &amp; Maintenance:</b>	\$15,235/year Beginning FY 2012/13	<b>Funding Sources:</b>	Water Replacement - \$216,463				
<b>Status:</b>							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$150,000	\$0	\$0	\$0	\$0	<b>\$150,000</b>	
<b>Project Description:</b>				SCADA for all inflow and outflow, and for chemical feeds/tanks. Completion for the water system's share of upgrade to the existing SCADA system. The upgrade is necessary to provide backup protection for the existing SCADA server computer and to facilitate historical data archiving.			



**W-57: WTP Worker Housing Upgrade**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$40,000	410 Crystal Springs Road.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Debt Proceed - \$40,000				
<b>Status:</b>						
Expected project start in Budget Year 2011/2012 through 2015/2016.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$0	\$0	\$20,000	\$20,000	<b>\$40,000</b>
<b>Project Description:</b>						
Modular home at Water Treatment Plant to replace existing worker housing is same location.						



**W-67: Charter Oak Water Main Replacement**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$75,000		Charter Oak Avenue.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Impact Fees - \$75,000				
<b>Status:</b>						
Project is currently underway and expected to be completed in Budget Year 2010/2011.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$7,732	\$67,268	\$0	\$0	\$0	\$0	<b>\$75,000</b>
<b>Project Description:</b>						
Construction of a new sanitary sewer force main and new sanitary sewer line to serve property along West Charter Oak Avenue. Installation of a replacement potable water line for improved water pressure and fire protection to the end of West Charter Oak Avenue.						



**W-69: Groundwater Well Upgrades**

<b>Estimated Project Budget:</b>	\$100,000	<b>Project Limits:</b>	Stonebridge Well located near the eastern end of Pope Street, adjacent to the Napa River.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Impact Fees - \$100,000			
<b>Status:</b>						
Expected project start in Budget Year 20112012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$50,000	\$50,000	\$0	\$0	\$0	<b>\$100,000</b>
<b>Project Description:</b>						
Design engineering and installation of C12 contact tank, generator and NaOCl tank to receive bulk NaOCl shipments. Add electrical and other improvements to allow use of standby power for both wells and treatment plant.						



**W-70: Recycled Water Mains**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$125,000		Citywide.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Debt Proceeds - \$165,000				
<b>Status:</b>						
Expected project start in Budget Year 2010/2011 through 2015/2016, project expenditures \$25,000, \$26,000, \$27,000, \$28,000, \$29,000, and \$30,000, respectively.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	<b>\$125,000</b>
<b>Project Description:</b>						
The beginnings of the purple pipe network for future distribution of reclaimed wastewater throughout the City.						



**W-76: Vehicle Replacement Program**

<b>Estimated Project Budget:</b> Water Treatment Division - \$30,000 Water Distribution Division - \$55,000		<b>Project Limits:</b> N/A				
<b>Operations &amp; Maintenance:</b> \$0/year		<b>Funding Sources:</b> Water Replacement - \$25,000 Treatment Debt Proceeds - \$30,000 Distribution Debt Proceeds - \$30,000				
<b>Status:</b> Expected project start Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000	<b>\$30,000</b>
\$25,047	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000	<b>\$55,047</b>
<b>Project Description:</b> Aged vehicle failure will require replacement with funding from some other source.						



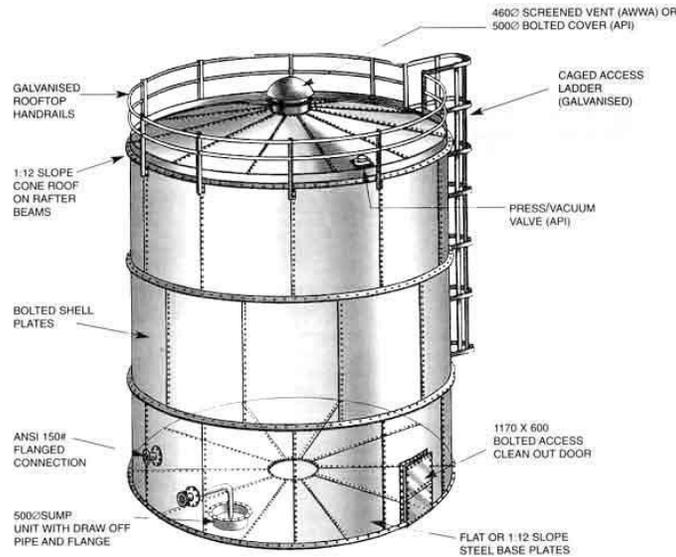
**W-80: Dwyer Road Booster (Pump Station)**

<b>Estimated Project Budget:</b> Engineering - \$113,000 Construction - \$400,000		<b>Project Limits:</b> Dwyer Road.				
<b>Operations &amp; Maintenance:</b> \$0/year		<b>Funding Sources:</b> Debt Proceeds - \$513,000				
<b>Status:</b> Engineering Phase of project expected to begin Budget Year 2010/2011. Construction Phase of project expected to begin Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$321	\$91,138	\$0	\$200,000	\$200,000	\$0	<b>\$491,459</b>
<b>Project Description:</b> Shared facility between St. Helena, Napa, and Calistoga for moving water up valley. The construction of this facility will allow the City to down-size the scope of the Rutherford Permanent Booster Station facility.						



**W-82: Water Rights and Permitting**

<b>Estimated Project Budget:</b>	\$297,508	<b>Project Limits:</b>	N/A			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Impact Fees - \$247,508 Debt Proceeds - \$50,000			
<b>Status:</b> Project is currently underway and application was submitted end of 2010, and is currently sitting in the Department of Water Resources processing queue.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$156,139	\$91,369	\$50,000	\$0	\$0	\$0	<b>\$297,508</b>
<b>Project Description:</b> The expiration of the City of St. Helena water rights in 2010 requires that the city assess current operations. Specific strategic options exist for what to request of the State Water Resources Control Board for the extension of these permits. The City requires the support of a consultant with specialization the development of strategies associated with the submittals to the water Board. The City also requires the consultant expertise in the identification of scopes of work needing completion, coordination and scheduling of work; anticipation of environmental and procedural issues associated with the requirements of CEQA and development of strategy for handling such issues; response to inquiries of ecological regulators such as the California Department of Fish and Game, and National Marine Fisheries Service; consideration of the possible implications of the Water Board's draft in-stream flow policy on City water operations.						



**W-83: Tank 1A Design**

<b>Estimated Project Budget:</b>	\$1,238,758	<b>Project Limits:</b>	410 Crystal Springs Road.
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Impact Fees - \$125,000 Debt Proceeds - \$1,113,758

**Status:**  
Engineering and Design work began in budget Year 2009/2010.  
Expected Construction start in Budget Year 2011/2012.

<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$103,479	\$1,135,279	\$0	\$0	\$0	\$0	<b>\$1,251,517</b>

**Project Description:**  
Water withdrawn from Bell Canyon Reservoir is pumped into the 1.4 MG reservoir, commonly referred to as Tank 1, and 2.7 MG welded steel storage reservoir, commonly referred to as Tank 2. Existing Tank 1 is needed to ensure water quality of all MCLs is met prior to the water entering into the distribution system. Conceptually to meet the needs of the customers, in the middle of winter when demands are minimal, the City will turn off the water treatment plant and supply water via the groundwater wells and the Napa water connection. This operation is potentially risky. The City is barely able to meet the minimal demands using only the two sources. There would be no redundancy. Should a pump fail, a power outage occurs, or a leak happen, the City would not be able to meet the minimal demands of the customers. The supply to demand ration would be so close that a change in weather patterns would cause the City to be unable to meet the demand.



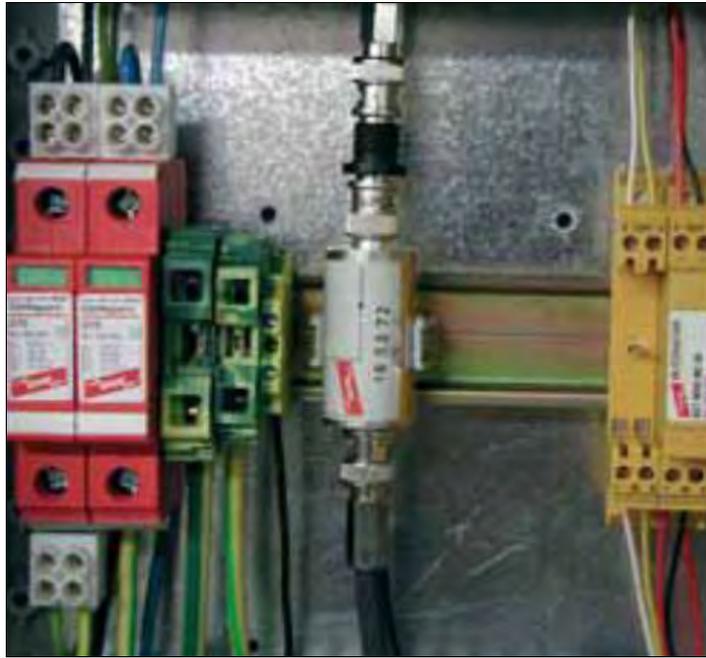
**W-84: Bell Canyon Intake Tower Repair**

<b>Estimated Project Budget:</b>	\$429,332	<b>Project Limits:</b>	Bell Canyon Reservoir.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Water Bond - \$29,332 Debt Proceeds - \$400,000			
<b>Status:</b> Immediate repairs slated for Budget Year 2010/11, and 2011/12, total \$77,000. Project expenditures slated for 2012/13 – 2015/2016 are \$216,000, \$225,000, \$234,000, and \$243,000, respectively.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$8,198	\$21,134	\$100,000	\$100,000	\$100,000	\$100,000	<b>\$429,332</b>
<b>Project Description:</b> Immediate repairs slated are required to be in compliance. Noncompliance constitutes a violation of the City’s Division of Dam Safety permitted use of Bell Canyon is grounds for enforcement action, for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application by the State of California Department of Water Resources Division of Dam Safety.						



**W-85: Bell Valve House Release Valve / Energy Dissipator / Energy**

<b>Estimated Project Budget:</b> Release Valve (RV) – \$214,035 Energy Dissipator (ED) – \$181,035 Energy Mitigation (EM) – \$131,035		<b>Project Limits:</b> Bell Canyon Valve House.				
<b>Operations &amp; Maintenance:</b> \$0/year		<b>Funding Sources:</b> Debt Proceeds - \$526,105				
<b>Status:</b> Expected project start Budget Year 2010/2011, with project expenditures of \$31,035 per project (release valve, dissipator, mitigation). Project expenditures for Budget Year 2011/2012 \$183,000 per project.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$31,035	\$183,000	\$0	\$0	\$0	\$0	(RV) \$214,035
\$31,035	\$150,000					(ED) \$181,035
\$31,035	\$100,000					(EM) \$131,035
<b>Project Description:</b>						
Release Valve – required by the Division of Safety of Dams (DSOD), replacement is necessary for emergency operation. In the event of an emergency and by order of DSOD that we release water from the reservoir, there is significant risk that the City would not be able to close the valve and stop the water, resulting in draining all of Bell Canyon.						
Energy Dissipator – required by Endangered Species Act (ESA) and Department of Fish and Game (DFG) to prevent species and habitat take during valve operation. The City has been given a reprieve on annual operation of the valve. However, as long as DSOD is not mandating annual operation of the at full flow, the valve would only be operated during an actual emergency at such time the ESA and DFG regulations would take a back seat to the matters at hand. City may still be subject to fines.						
Energy Mitigation – required by Endangered Species Act (ESA) and Department of Fish and Game (DFG) to prevent species and habitat take during regular bypass operation and prevent water damage due to backwater in valve building. Current Bell Canyon bypass flow is restricted by the habitat in the channel. During high volume bypass requirement, the valve house begins to fill with water and puts the operation equipment in the valve house at risk of failure.						



**W-88: Surge Protection at LSWTP & SBW**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$40,825	Louis Stralla WTP & Stonebridge Well.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Water Replacement - \$25,000 Debt Proceed - \$15,825				
<b>Status:</b>						
Expected project start Budget Year 2010/2011.						
<b>Expenditure Schedule</b>						
FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)	TOTAL
\$15,825	\$25,000	\$0	\$0	\$0	\$0	\$40,825
<b>Project Description:</b>						
Modern Electronic Equipment cannot handle power fluctuations and damage prevention.						



**W-89: Fixed Chlorine Gas Analyzer**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$6,000		Louis Stralla Water Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Debt Proceeds - \$6,000				
<b>Status:</b>						
Expected project start Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
<b>Project Description:</b>						
Chlorine analyzer measures turbidity, chlorine & color of treated water.						



**W-90: High Service Pump**

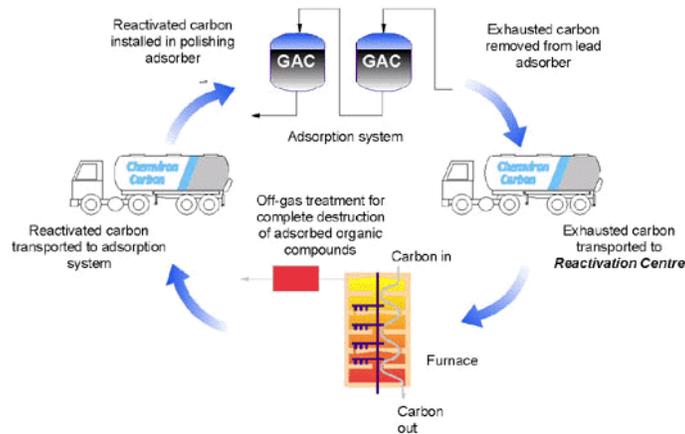
<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$37,230		.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Debt Proceeds - \$37,230				
<b>Status:</b>						
Expected project start Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$37,230	\$0	\$0	\$0	\$0	<b>\$37,230</b>
<b>Project Description:</b>						
To provide the water treatment plant with the ability to pump three (3) million gallons per day to our treated water distribution system, this project will provide for the design and construction of a high service pump at the water treatment plant including controls and header piping.						



**W-91: Bell Creek Inflow Weir Design**

<b>Estimated Project Budget:</b>		\$300,000		<b>Project Limits:</b>		.	
<b>Operations &amp; Maintenance:</b>		\$0/year		<b>Funding Sources:</b>		Debt Proceeds - \$300,000	
<b>Status:</b>							
Expected project start Budget Year 2010/2011.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$100,000	\$200,000	\$0	\$0	\$0	<b>\$300,000</b>	
<b>Project Description:</b>							
Required for measurement of flow into the reservoir to instantaneously release same amount downstream of reservoir. Project to design, permit and construct structure in the creek, includes mitigation. Necessary to achieve compliance with current regulations.							

### The Reactivation Cycle



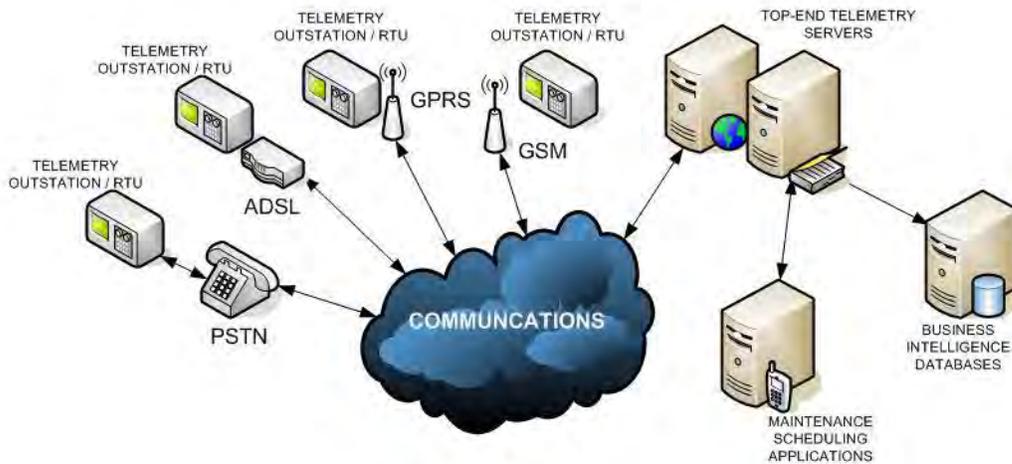
#### W-92: GAC (Granular activated Carbon) for tthm and HAS future regulations

<b>Estimated Project Budget:</b>	\$117,000	<b>Project Limits:</b>	Louis Stralla Water Treatment Plant.				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Unfunded - \$117,000				
<b>Status:</b>							
Expected project start Budget Year 2014/2015.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$0	\$0	\$117,000	\$0	<b>\$117,000</b>	
<b>Project Description:</b>				Required future regulatory requirement (2015) to meet disinfection byproduct requirements. Additional step to treatment chain at Louis Stralla Water Treatment Plant (LSWTP).			



**W-93: Sludge Handling Program**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
\$62,000		Louis Stralla Water Treatment Plant.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
\$0/year		Debt Proceeds - \$62,000				
<b>Status:</b>						
Expected project start Budget Year 2011/2012.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$62,000	\$0	\$0	\$0	<b>\$62,000</b>
<b>Project Description:</b>						
<p>Facility to hold and dry inert sludge prior to proper disposal. Previous practice was to store it on site and un-compacted fill which is not an acceptable practice. Necessary for Stormwater regulatory compliance. The NPDES permit program is authorized by the Clean Water Act, Section 402. The MS4 NPDES permits require regulated municipalities to use Best Management Practices to reduce pollutants to the "Maximum Extent Practicable. Under NPDES, SFRWQCB can issue administrative orders against violators, and seek civil or criminal penalties when necessary.</p>						



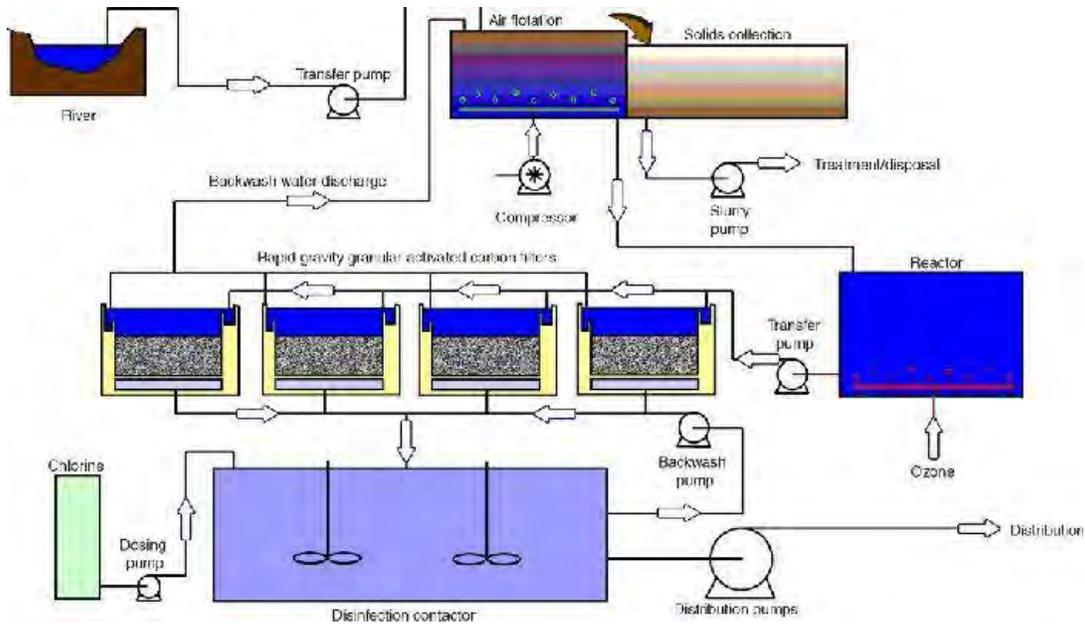
**W-94: Replace Telemetry at LSWTP**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>					
	\$16,000	Louis Stralla Water Treatment Plant.					
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>					
	\$0/year	Debt Proceeds - \$16,000					
<b>Status:</b>							
Expected project start Budget Year 2011/2012.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$16,000	\$0	\$0	\$0	<b>\$16,000</b>	
<b>Project Description:</b>							
The project is required to meet the intent of our Water Rights Regulations.							



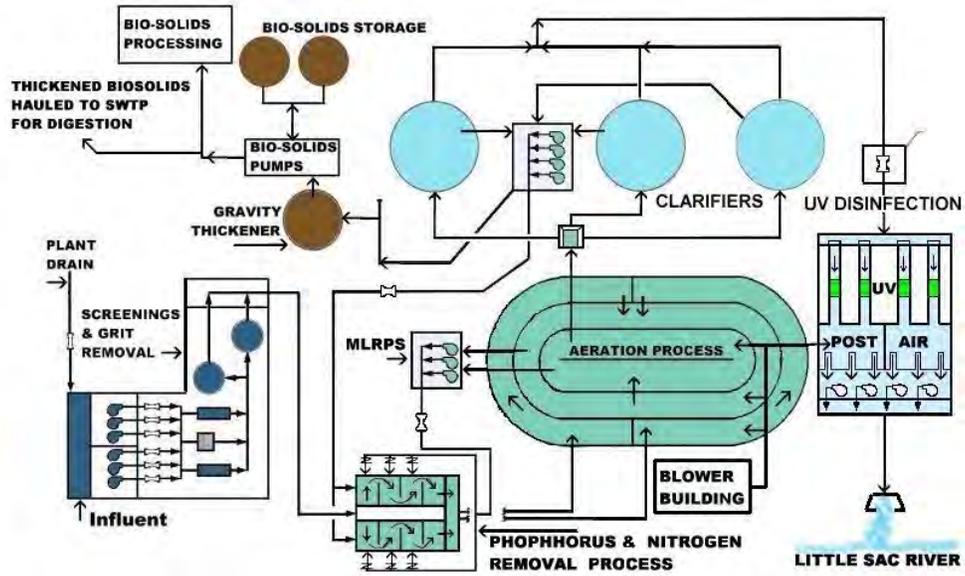
**W-95: Influent Valve Actuator**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>					
	\$9,000	.					
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>					
	\$0/year	Debt Proceeds - \$9,000					
<b>Status:</b>							
Expected project start Budget Year 2011/2012.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$0	\$9,000	\$0	\$0	\$0	<b>\$9,000</b>	
<b>Project Description:</b>							
The project is necessary to control water flow from Reservoir into the treatment plant. The current valve is malfunctioning and obsolete so repair is not feasible.							



**W-96: Lower Reservoir Water Treatment**

<b>Estimated Project Budget:</b>	\$61,000	<b>Project Limits:</b>	Lower Reservoir.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$61,000			
<b>Status:</b> Expected project start Budget Year 2015/2016.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$0	\$0	\$0	\$0	\$61,000	<b>\$61,000</b>
<b>Project Description:</b> The project is to determine a cost effective means of treating Lower Reservoir water and supplementing our potable water supply.						



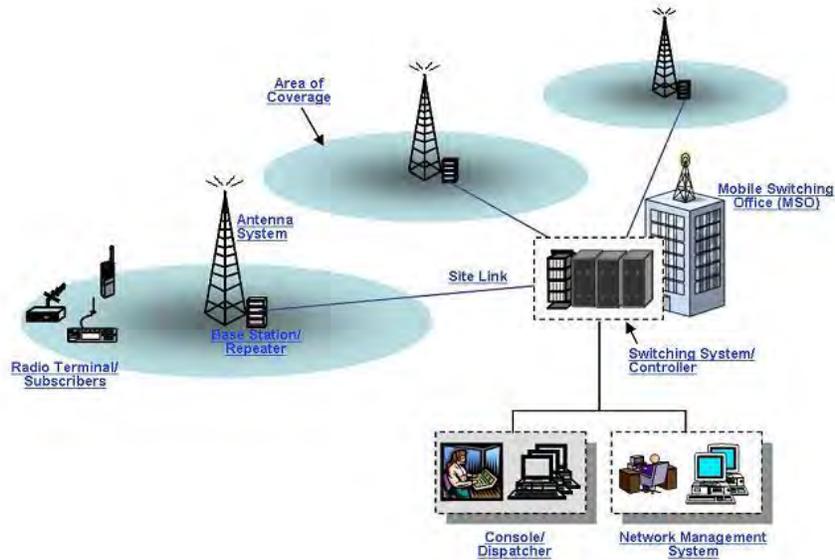
**W-97: Raw Water Metering Station**

<b>Estimated Project Budget:</b>	\$26,000	<b>Project Limits:</b>	.				
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$26,000				
<b>Status:</b>							
Expected project start Budget Year 2011/2012.							
<b>Expenditure Schedule</b>							
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>	
\$0	\$26,000	\$0	\$0	\$0	\$0	\$26,000	
<b>Project Description:</b>				Infrastructure to replace "honor" system at Elmhurst Raw Water Station.			



**W-98: Toilet Retrofit Program**

<b>Estimated Project Budget:</b>		<b>Project Limits:</b>				
	\$25,000	City Wide.				
<b>Operations &amp; Maintenance:</b>		<b>Funding Sources:</b>				
	\$0/year	Debt Proceeds - \$25,000				
<b>Status:</b>						
Expected project start Budget Year 2010/2011.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$25,000	\$0	\$0	\$0	\$0	<b>\$25,000</b>
<b>Project Description:</b>						
Funding is needed to fully re-vamp the program including customer outreach, advertising and conservation workshops for the public to attend.						



**W-99: Radio Repeaters/Infrastructure**

<b>Estimated Project Budget:</b>	\$2,000	<b>Project Limits:</b>	Wastewater Treatment Plant and field operations.			
<b>Operations &amp; Maintenance:</b>	\$0/year	<b>Funding Sources:</b>	Debt Proceeds - \$2,000			
<b>Status:</b>						
Expected project expenditure in Budget Year 2010/2011 for Wastewater Collections Division \$2,000. Expected project expenditure in Budget Year 2011/2012 for Wastewater Treatment Division \$2,000.						
<b>Expenditure Schedule</b>						
<b>FY 2010/11 (\$)</b>	<b>FY 2011/12 (\$)</b>	<b>FY 2012/13 (\$)</b>	<b>FY 2013/14 (\$)</b>	<b>FY 2014/15 (\$)</b>	<b>FY 2015/16 (\$)</b>	<b>TOTAL</b>
\$0	\$2,000	\$0	\$0	\$0	\$0	<b>\$2,000</b>
<b>Project Description:</b>						
Building the infrastructure to have a radio repeater. A repeater increases the range and capabilities of the City's portable radio communications, which will resolve coverage problems quickly and easily. It will also be easy to make a Base Station allowing a desktop operator to communicate with other radios in the field.						

## **APPENDIX A**

### Project Funding Source Summary

## PROJECT FUNDING SOURCE SUMMARY

DESCRIPTION	FY 2010/11 (\$)	FY 2011/12 (\$)	FY 2012/13 (\$)	FY 2013/14 (\$)	FY 2014/15 (\$)	FY 2015/16 (\$)
Affordable Housing Funds	\$307,397	\$309,686	\$312,020	\$314,401	\$316,829	\$319,306
Civic Improvement Impact Fees	\$92,494	\$152,109	\$212,916	\$274,940	\$338,203	\$402,732
Housing Impact Fee	\$32,918	\$33,239	\$33,564	\$33,894	\$34,232	\$34,576
Parking In-Lieu	\$531,683	\$536,871	\$542,112	\$547,457	\$552,909	\$558,470
Public Safety Impact Fees	\$491,707	\$405,106	\$316,338	\$360,609	\$405,366	\$450,615
Gas Tax	\$321,955	\$202,900	\$115,158	\$117,461	\$119,810	\$122,207
Traffic Mitigation Impact Fees	\$1,384,705	\$1,504,055	\$1,564,055	\$1,624,055	\$1,684,055	\$1,744,055
Storm Drain Impact Fees	\$406,978	\$411,196	\$415,498	\$419,886	\$424,361	\$428,927
Wastewater Capital Fees	\$16,634	\$490,694	\$341,794	\$181,894	\$70,694	\$118,994
Water Capital Fees	\$1,446,315	\$3,001,654	\$1,432,154	\$486,154	\$140,154	\$186,154

## **APPENDIX B**

### Project Summary by Category

PROJECT SUMMARY BY CATEGORY

GENERAL FUND CAPITAL PROJECTS

5-Year CIP 2010/11 – 2015/2016

Office of the Director of Public Works

ITEM #	PROJECT NAME	ESTIMATED PROJECT COSTS (\$)	FUNDING SOURCE	CIP FUNDING SCHEDULE						5-YEAR TOTAL FUNDING
			IDENTIFIED FUNDING AVAILABLE \$	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	
C-02	Crane Park Improvements	\$512,591	Roberti-Z'berg-Harris Park Fund - \$248,620 Park Bond Act - \$239,614 General Fund - \$24,357	\$50,258	\$0	\$0	\$0	\$0	\$0	\$50,259
C-07	Carnegie Building Seismic Retrofit	\$1,695,718	General Fund - \$989,932 Impact Fees - \$708,786	\$6,429	\$0	\$0	\$0	\$0	\$0	\$6,429
C-09	Signorelli Barn	\$185,000	General Fund - \$158,785 Civic Impact Fees - \$26,215	\$12,554	\$127,095	\$0	\$0	\$0	\$0	\$139,649
C-11	General Plan Update	\$1,368,288	General Fund - \$375,000 Set Aside - \$150,000 Impact Fees - \$1,170,718	\$228,977	\$81,414	\$0	\$0	\$0	\$0	\$310,391
C-19	Misc. Building Repairs	\$72,977	General Fund - \$62,977 Impact Fees - \$10,000 Unfunded - \$66,000	\$8,627	\$29,978	\$15,000	\$16,000	\$17,000	\$18,000	\$104,605
C-20	Financial Software	\$200,000	General Fund - \$58,000 Water Replacement - \$39,000 Sewer Replacement - \$5,500 Impact Fees - \$42,000 Water Board - \$55,500	\$3,663	\$12,670	\$0	\$0	\$0	\$0	\$16,333
C-26	Wappo Park Restrooms & Path	\$356,786	2002 Resources Bond Act: \$280,000 Park Bond Act Fund Balance: \$35,786 General Fund - \$41,000	\$346,031	\$9,320	\$0	\$0	\$0	\$0	\$355,351
C-30	Library Capital Repairs	\$840,168	Trust - \$840,168	\$96,085	\$0	\$0	\$0	\$0	\$0	\$96,086
C-37	Bocce Courts	\$45,000	Impact Fees - \$45,000	\$0	\$20,000	\$25,000	\$0	\$0	\$0	\$45,000
C-41	Baldwin Bridge	\$16,387	Impact Fees - \$16,387	\$9,837	\$0	\$0	\$0	\$0	\$0	\$9,837
C-44	Mary Fryer Park Irrigation	\$0	Impact Fees - \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C-46	Softball Lights	\$25,000	Impact Fees - \$20,000 Unfunded - \$5,000	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
C-47	Tunnel of Trees Treatments	\$29,559	General Fund - \$29,559	\$13,144	\$0	\$0	\$0	\$0	\$0	\$13,144
C-49	Police Vehicle Replacement	\$77,032	General Fund - \$27,032 Impact Fees - \$50,000	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
C-50	Skate Park	\$111,441	General Fund - \$111,441	\$7,071	\$0	\$0	\$0	\$0	\$0	\$7,072
C-57	Crane Park Tennis Courts	\$56,291	Civic Improvement Project C57 - \$47,500 St. Helena Tennis Association - \$5,000 Civic Improvement Project C58 - \$3,791	\$55,555	\$0	\$0	\$0	\$0	\$0	\$55,555
C-60	CEC EECBG Lighting Retrofit	\$31,550	California Energy Commission EECBG - \$31,627	\$31,550	\$0	\$0	\$0	\$0	\$0	\$31,550
C-61	Impact Fee Study	\$40,000	Impact Fees (Water, Waste, Civic) - \$40,000	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
C-62	Library HVAC System	\$422,000	Trust - \$43,946 General Fund - \$378,054	\$16,650	\$405,350	\$0	\$0	\$0	\$0	\$422,000
C-63	RIMS	\$130,000	Public Safety Impact Fees - \$130,000	\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000
C-64	Police Canine Program	\$17,000	COPS - \$17,000	\$0	\$17,000	\$0	\$0	\$0	\$0	\$0

**STREET PROJECTS**

5-Year CIP 2010/11 – 2015/2016

Office of the Director of Public Works

ITEM #	PROJECT NAME	ESTIMATED PROJECT COSTS (\$)	FUNDING SOURCE	CIP FUNDING SCHEDULE						5-YEAR TOTAL FUNDING
			IDENTIFIED FUNDING AVAILABLE \$	FY 2010/11 (\$)	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	
R-04	Pope Street	266,592	Traffic Mitigation - \$266,592	\$21,503	\$0	\$0	\$0	\$0	\$0	\$21,503
R-05	Main Street Mills Lane/Grayson	127,841	Traffic Mitigation - \$35,945 Gas Tax - \$66,896 Prop 41 Funding - \$25,000	\$16,240	\$0	\$0	\$0	\$0	\$0	\$16,240
R-15	Access Ramps	175,992	Traffic Mitigation - \$8,358 Gas Tax - \$145,634 Proposition 42 Funding - \$22,000	\$9,602	\$50,398	\$0	\$0	\$0	\$0	\$60,000
R-19	SR29 Channelization	45,000	Gas Tax - \$45,000	\$0	\$37,597	\$0	\$0	\$0	\$0	\$37,597
R-25	Pinot/Sylvaner Alley	0	Impact Fees - \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R-29	Curb, Gutter & Sidewalk Repair	53,813	Gas Tax - \$53,813	\$0	\$53,813	\$0	\$0	\$0	\$0	\$53,813
R-30	Bike Lane Design	140,000	Gas Tax - \$140,000	\$51,161	\$11,919	\$0	\$0	\$0	\$0	\$63,080
R-32	Replacement Main Street Electroliers	93,029	Gas Tax - \$93,029	\$49,875	\$5,076	\$0	\$0	\$0	\$0	\$54,951
R-34	Downtown Sidewalk Acquisition	100,000	Impact Fees - \$100,000	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
R-36	Bus Stop Upgrades	56,603	Napa County TPAgency - \$56,603	\$56,603	\$0	\$0	\$0	\$0	\$0	
R-38	Downtown Renaissance	400,000	General Fund - \$20,000 Unfunded - \$380,000	\$20,000	\$0	\$80,000	\$100,000	\$100,000	\$100,000	\$400,000
R-39	Ten-Wheeler Used Dump Truck	30,000	Unfunded - \$30,000	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000
R-40	Radar Speed Check Display Sign	12,000	Gas Tax- \$12,000	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
R-41	Micro-Surfacing	200,000	Gas Tax - \$200,000	\$0	\$0	\$66,667	\$66,667	\$66,667	\$0	\$200,000
R-42	Slurry Seal Rehabilitation	100,000	Gas Tax - \$100,000	\$0	\$0	\$33,333	\$33,333	\$33,333	\$0	\$100,000
R-43	Corporation Yard Improvements	200,000	Unfunded - \$200,000	\$0	\$0	\$66,667	\$66,667	\$66,667	\$0	\$200,000
R-44	Solar Message Board	37,000	Gas Tax - \$37,000	\$0	\$37,000	\$0	\$0	\$0	\$0	\$37,000

**WASTEWATER PROJECTS**

5-Year CIP 2010/11 – 2015/2016

Office of the Director of Public Works

ITEM #	PROJECT NAME	ESTIMATED PROJECT COSTS (\$)	FUNDING SOURCE	CIP FUNDING SCHEDULE						5-YEAR TOTAL FUNDING
			IDENTIFIED FUNDING AVAILABLE \$	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	
S-06	Sulphur Springs Sewer Extension	\$46,000	Debt Proceeds - \$46,000	\$0	\$0	\$11,000	\$11,000	\$12,000	\$12,000	\$46,000
S-09	Recycled Water (Formerly Tertiary Treatment)	\$19,659,903	Sewer Bond - \$2,229,903 Unfunded - \$17,430,000	\$46,769	\$0	\$0	\$4,932,500	\$5,197,500	\$7,300,000	#####
S-13	Corp Yard Improvements	\$145,062	Wastewater Impact Fees - \$145,062	\$21,068	\$0	\$0	\$0	\$0	\$0	\$21,068
S-16	Misc. Maintenance Projects	\$220,421	Wastewater Impact Fees - \$90,421 Debt Proceed - \$130,000	\$0	\$25,000	\$20,000	\$20,000	\$20,000	\$20,000	\$105,000
S-28	Chlorine Analyzer/Tank & SCADA System	\$15,951	Impact Fees - \$9,951 Debt Proceeds - \$6,000	\$5,448	\$6,000	\$0	\$0	\$0	\$0	\$11,448
S-30	Pond 2 Walkway	\$3,068	Impact Fees - \$3,608	\$0	\$3,068	\$0	\$0	\$0	\$0	\$3,068
S-33	Rock Slope Protection & Levee Repair	\$197,234	Wastewater Impact Fees - \$139,335 Debt Proceeds - \$57,899	\$93,370	\$70,000	\$0	\$0	\$0	\$0	\$163,370
S-34	WWTP & Crinella Surge Suppressor	\$30,293	Sewer bond - \$25,000 Bond Proceeds - \$5,293	\$30,293	\$0	\$0	\$0	\$0	\$0	\$30,293
S-37	Charter Oak (SS & FM Construction)	\$158,010	Sewer Bond \$102,008 Debt Proceeds - \$56,002	\$13,698	\$124,000	\$0	\$0	\$0	\$0	\$137,698
S-38	Main Street Sewer Rehabilitation	\$186,754	Sewer bond - \$65,754 Debt Proceeds - \$121,000	\$0	\$121,000	\$0	\$0	\$0	\$0	\$121,000
S-41	Brush Aerators	\$59,634	Sewer Bond - \$27,245 Debt Proceeds - \$32,389	\$30,992	\$0	\$26,000	\$0	\$0	\$0	\$56,992
S-43	WWTP Diffuser Permits	\$62,569	Sewer Replacement - \$62,569	\$24,481	\$0	\$0	\$0	\$0	\$0	\$24,481
S-46	Front End Loader	\$168,000	Debt Proceeds - \$168,000	\$0	\$20,000	\$20,000	\$20,000	\$35,000	\$73,000	\$168,000
S-47	Regulatory Compliance Permit Renewal	\$246,149	Sewer Bond - \$188,417 Bond Proceeds - \$57,732	\$122,752	\$73,000	\$0	\$0	\$0	\$0	\$195,752
S-49	Crinella Pump Station	\$55,451	Sewer Bond - \$55,451	\$1,822	\$0	\$0	\$0	\$0	\$0	\$1,822
S-50	Cover Pond 3 for Algae Reduction	\$600,000	Debt Proceeds - \$600,000	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
S-51	Rehabilitation - Pond 1A	\$350,000	Debt Proceeds - \$350,000	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
S-52	Pond 2-Convert, Upgrade & Re-plumb	\$542,000	Debt Proceeds - \$542,000	\$0	\$0	\$156,000	\$189,000	\$197,000	\$0	\$542,000
S-53	Reclamation Field Improvements	\$106,000	Debt Proceeds - \$106,000	\$0	\$0	\$52,000	\$54,000	\$0	\$0	\$106,000
S-54	Security Gate	\$6,000	Debt Proceeds - \$6,000	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000
S-55	Shop HVAC	\$5,000	Debt Proceeds - \$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
S-56	Radio Repeater/Infrastructure	\$4,000	Debt Proceeds - \$4,000	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
S-57	Vehicle Replacement Program (Sewer)	\$90,000	Debt Proceeds (Sewer) - \$58,000 Debt Proceeds (Treatment) - \$32,000	\$0	\$46,000	\$22,000	\$22,000	\$0	\$0	\$90,000
S-58	Hudson Avenue SS Replacement	\$182,000	Unfunded - \$182,000	\$0	\$0	\$0	\$0	\$0	\$182,000	\$182,000
S-61	Oak Ave Infrastructure	\$365,000	Unfunded - \$365,000	\$0	\$0	\$0	\$0	\$0	\$365,000	\$365,000

**WATER PROJECTS**

5-Year CIP 2010/11 – 2015/2016

Office of the Director of Public Works

ITEM #	PROJECT NAME	ESTIMATED PROJECT COSTS (\$)	FUNDING SOURCE	CIP FUNDING SCHEDULE						5-YEAR TOTAL FUNDING
			IDENTIFIED FUNDING AVAILABLE \$	FY 2010/11	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	
W-01	Bale Slough (Rutherford W-28)	\$1,373,123	Water bond (Rutherford) - \$528,794 Water Replacement - \$1,466,230 Debt Proceeds - \$621,904	\$141,871	\$0	\$100,000	\$287,000	\$250,000	\$0	\$778,871
W-02	Tank 2 - PAX Mixer	\$101,000	Debt Proceeds - \$101,000	\$0	\$40,000	\$61,000	\$0	\$0	\$0	\$101,000
W-08	Pratt Avenue Transmission Bridge	\$704,000	Debt Proceeds - \$400,000 Unfunded - \$304,000	\$0	\$0	\$100,000	\$204,000	\$180,000	\$220,000	\$704,000
W-12	Community Drive	\$47,000	Debt Proceeds - \$47,000	\$0	\$0	\$0	\$0	\$47,000	\$0	\$47,000
W-13	Howell Mountain Road	\$135,000	Debt proceeds - \$135,000	\$0	\$0	\$0	\$135,000	\$0	\$0	\$135,000
W-26	York Creek Upper Dam Removal / Mitigation	\$3,822,256	Water Bond - \$2,532,799 Debt Proceeds - \$1,289,457	\$286,110	\$3,034,750	\$16,000	\$17,000	\$18,000	\$18,000	\$3,389,860
W-27	Meadowood & Holmes Tank Upgrade	\$201,296	Water Bond - \$139,358 Debt Proceeds - \$61,938	\$38,394	\$9,630	\$5,000	\$10,000	\$15,000	\$20,000	\$98,024
W-28	Rutherford	\$528,794	Debt Proceeds - \$528,794	\$26,284	\$0	\$0	\$0	\$0	\$0	\$26,284
W-30	Orion	\$990,263	Water Replacement - \$990,263	\$97,955	\$0	\$0	\$0	\$0	\$0	\$97,955
W-31	Water Treatment Plant Upgrades	\$487,904	Water Bond - \$232,183 Debt Proceeds - \$255,721	\$152,440	\$81,500	\$81,500	\$0	\$0	\$0	\$315,440
W-35	Bell Canyon Reservoir Improvements	\$933,660	Water Bond - \$351,978 Debt Proceeds - \$581,682	\$41,511	\$93,105	\$275,000	\$286,000	\$0	\$0	\$695,616
W-37	Corp Yard Improvements	\$152,024	Debt Proceeds - \$152,024	\$0	\$48,000	\$12,000	\$0	\$0	\$0	\$60,000
W-38	Machinery & Equipment	\$151,811	Water Development - \$50,000 Water Replacement - \$101,811	\$42,086	\$0	\$0	\$0	\$0	\$0	\$42,086
W-42	SCADA	\$216,509	Water Replacement - \$216,509	\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
W-57	WTP Worker Housing	\$40,000	Debt Proceeds - \$40,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$40,000
W-62	Water Valve Replacement	\$12,900	Bond Proceeds - \$12,900	\$0	\$12,900	\$0	\$0	\$0	\$0	\$12,900
W-67	Charter Oak Water Main Replacement	\$75,000	Impact Fees - \$75,000	\$12,509	\$62,491	\$0	\$0	\$0	\$0	\$75,000
W-69	Groundwater Well Upgrades	\$100,000	Impact Fees - \$100,000	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
W-70	Recycled Water Mains	\$125,000	Debt Proceeds - \$125,000	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
W-76	Vehicle Replacement Program (Treatment)	\$85,047	Water Replacement - \$25,000 Debt Proceeds - \$60,000	\$25,047	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$85,047
W-80	Dwyer Road Booster Engineering	\$513,000	Debt Proceeds - \$513,000	\$321	\$91,138	\$0	\$200,000	\$200,000	\$0	\$491,459
W-82	Water Rights Renewal	\$297,508	Impact Fees - \$247,508 Debt Proceeds - \$50,000	\$156,139	\$91,369	\$50,000	\$0	\$0	\$0	\$297,508
W-83	Tank 1A Construction	\$1,238,758	Impact Fees - \$125,000 Debt Proceeds - \$1,113,758	\$103,479	\$1,135,279	\$0	\$0	\$0	\$0	\$1,238,758
W-84	Bell Canyon Intake Tower	\$429,332	Water Bond - \$29,332 Debt Proceeds - \$400,000	\$8,198	\$21,134	\$100,000	\$100,000	\$100,000	\$100,000	\$429,332
W-85	Bell Valve House Release Valve	\$526,105	Debt Proceed (Release) - \$215,035 (Energy Dissipator) - \$182,035 (Energy Mitigation) - \$129,035	\$0	\$93,105	\$433,000	\$0	\$0	\$0	\$526,105
W-88	Surge Protection at LSWTP & SBW	\$40,825	Water Replacement - \$25,000 Debt Proceed - \$15,825	\$15,825	\$25,000	\$0	\$0	\$0	\$0	\$40,825
W-89	Fixed Gas Chlorine Analyzer	\$6,000	Debt Proceeds - \$6,000	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
W-90	High Service Pump	\$37,230	Debt Proceeds - \$37,230	\$0	\$37,230	\$0	\$0	\$0	\$0	\$37,230
W-91	Bell Creek Inflow Weir Design	\$300,000	Debt Proceeds - \$300,000	\$0	\$100,000	\$200,000	\$0	\$0	\$0	\$300,000
W-92	GAC for tthm and HA5 future Regs.	\$117,000	Unfunded - \$117,000	\$0	\$0	\$0	\$0	\$117,000	\$0	\$117,000
W-93	Sludge Handling Program	\$62,000	Debt Proceeds - \$62,000	\$0	\$0	\$62,000	\$0	\$0	\$0	\$62,000
W-94	Replace Telemetry at LSWTP	\$16,000	Debt Proceeds - \$16,000	\$0	\$0	\$16,000	\$0	\$0	\$0	\$16,000
W-95	Influent Valve Actuator	\$9,000	Debt Proceeds - \$9,000	\$0	\$0	\$9,000	\$0	\$0	\$0	\$9,000
W-96	Lower Reservoir Water Treatment	\$61,000	Debt Proceeds - \$61,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$61,000
W-97	Raw Water Metering Station	\$26,000	Debt Proceeds - \$26,000	\$0	\$26,000	\$0	\$0	\$0	\$0	\$26,000
W-98	Toilet Retrofit Program	\$25,000	Debt Proceeds - \$25,000	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
W-99	Radio Repeater/Infrastructure	\$4,000	Debt Proceeds - \$2,000	\$0	\$2,000	\$0	\$0	\$0	\$0	\$2,000

END OF DOCUMENT