



Adopted
Capital Improvement Program Budget
Fiscal Years 2016 - 2018

Guide to the Adopted Capital Improvement Program Budget FY 2016 – FY 2018

CAPITAL IMPROVEMENT PROGRAM

The City faces an ongoing challenge to meet its capital needs with limited resources. The preparation and adoption of the Capital Improvement Program (CIP) is an important part of the City's planning process to identify and meet those needs. It is a multi-year schedule of projects with their associated costs and proposed funding sources. The CIP represents the best efforts to allocate available resources toward projects that provide the most benefit for the people of Santa Cruz. It also highlights areas where funding is deficient.

Generally, projects in the CIP are relatively large-dollar amount, nonrecurring outlays and are for the purpose of constructing, purchasing, improving, replacing or restoring assets with multi-year useful life. In addition, certain special projects and activities are included.

The CIP includes proposed projects for the next three fiscal years. It also describes projects that will be carried over from the current fiscal year. The first year of the CIP is, by and large, incorporated into and adopted with the annual budget.

FINANCING

The two basic methods to fund the CIP projects are (1) pay-as-you-go, which requires use of current revenues or cash on hand; and (2) pay-as-you-use, which uses debt financing to spread acquisition costs over the period of time the City plans to use a capital asset. Funds dedicated to pay-as-you-go include a share of transient occupancy taxes, grants, parks facilities taxes and fees, traffic impact and other development fees, and user fees in the enterprise funds. Both of these funding methods are useful, depending on the nature of the projects.

USING THE CIP

The Capital Improvement Program is divided into three sections:

- Listing of Projects by Category
- Projects that Support the City's Climate Action Plan
- New Projects
- Existing Projects
- Completed Projects

PROJECTS

This section provides information on proposed capital improvements over the next 3 years. It is organized by primary fund or funding source and function. Within each subsection projects are arranged alphabetically.

Each project is identified by a project name and number (if previously assigned), and a project description/justification. It also includes a total project cost estimate. If applicable, the project cost estimate is reduced by additional outside funding sources, to arrive at a "net expenditure". This is the net amount that must be funded by the primary funding source of the fund. This information is provided for each of the periods displayed:

- **"Prior Years"** Shows the total amount that has been spent on the project in prior years up to the end of the last fiscal year.
- **"2015 Budget"** Shows the total amount appropriated for the current fiscal year.
- **"2015 Estimated"** Shows the total amount of the FY 2015 funding that will be spent on the project, including what has been spent or encumbered and what will be carried forward into FY 2016.
- **"2016 Adopted", "FY 2017 Estimated", and "FY 2018 Estimated"** Each individual column shows the adopted (year 2016 only) and the future estimated funding required for the project for each identified fiscal year.
- **"Total 2016 - 2018"** Shows the total adopted funding required for the projects in FY 2016, and the total estimated funding required for FY 2017, and FY 2018.

**Guide to the Adopted
Capital Improvement Program Budget
FY 2016 – FY 2018**

At the end of each section is a summary of total project costs, funding sources, and net project costs for capital projects, maintenance and other projects, and a combined total for the fund(s).

UNFUNDED PROJECTS

The Unfunded Projects section includes those projects that will be proposed once funding can be identified, and staff resources are available.

FUND BALANCE PROJECTIONS

This section includes a three-year projection of sources, uses and fund balances for each fund or funding source included in the CIP. An overview of the impact of projected revenue and expenditures on fund balances over time can be seen in these tables. Fund balance projections for the following funds are included in the “Fund Balance Projection” section of the CIP. The following table identifies funding sources for each fund:

Fund	Primary Funding Source	Major Project Types
Governmental:		
Capital Improvement Fund-General	Grants, share of transient occupancy tax, General Fund subsidy	Storm drains, transportation, government, buildings, parks, playgrounds, wharf, sidewalks, utility undergrounding, and lighting
Capital Improvement Fund - Arterial Streets and Roads Fund	Grants, City Public Trust Fund	Transportation
Clean Rivers, Beaches, and Ocean Tax Fund	Tax assessments	Environmental, education
Community Development Block Grant (CDBG) Fund	Grants	Housing and Community Development
Gas Tax Fund	State gasoline tax	Transportation
Parks and Recreation Fee Fund	Subdivision developer impact fees	Parks, playgrounds, community centers, and other Parks and Recreation facilities
Parks and Recreation Facility Tax Fund	Residential construction excise tax	Parks, playgrounds, community centers, and other Parks and Recreation facilities
RDA/SA-Redevelopment Obligation Retirement Fund	Property Tax	Successor Agency Funds
RDA/SA - Low/Mod Income Housing Funds	Property Tax	Affordable Housing Construction
RDA/SA-Capital Projects Fund	Property Tax	Street improvements, property rehabilitation, economic development, and other capital improvements
RDA/SA-Capital Projects-Admin	Property Tax	Administrative Costs of Successor Agency.
RDA/SA-Capital Projects-Del Mar Theater	Property Tax	Property management, maintenance and capital improvements to the Del Mar
SA City Low/Mod Income Housing Funds	Property Tax	Housing and Community Development
Enterprise:		
Water Fund	User Fees	Water system infrastructure
Water Fund - SDC	User Fees	Water system Development
Wastewater Fund	User Fees	Wastewater system infrastructure
Refuse Fund	User Fees	Sanitation, recycling and landfill infrastructure
Parking Fund	User Fees	Downtown parking district facilities, including parking lots and structures
Storm Water Fund	Storm water fees	Flood control facilities
Storm Water Overlay Fund	Storm water fees	Flood control facilities
Golf Course Fund	User fees	Golf course infrastructure

City of Santa Cruz
 Adopted Capital Improvement Program Budget
 Fiscal Years 2016 - 2018

Projects that Support the City's Climate Action Plan

Project Title	Project No.	FY 2015 Estimated Project Cost	FY 2016 Estimated Project Cost
Arana Gulch Multi Use Trail - Broadway/Brommer	c401319	2,003,744	-
Branciforte Creek Bike/Pedestrian Bridge	c401001	2,809,618	-
Broadway/Riverside Intersection Pedestrian Improvements	c401302	75,000	-
Citywide Streetlight LED Retrofit-Phase 4	c401013	724,706	-
Civic Auditorium General Lighting Improvements	c301603	-	75,000
Civic Auditorium Theatre Lighting Improvements	c301604	-	67,000
CNG Fueling Station and Fleet Maintenance Shop Safety Improvements	c401613	-	90,000
Corp Yard and Water Facility Solar Upgrade Study	c601501	36,000	-
Food Waste Collection and Conversion	c401204	77,654	-
HVAC System for Police Department	c601202	476,508	-
Laurel Park Lighting	c301525	10,000	-
MB Sanctuary Scenic Trail (Rail Trail) Segment 7	c401413	800,000	-
Murray Street Bridge Seismic Retrofit and Barrier Rail	c409321	9,220,286	-
Pedestrian Crosswalk Safety Projects	c401609	-	100,000
Photovoltaic Systems Evaluations/Construction	c701607	-	40,000
San Lorenzo River Trestle Bridge Connections Project	c400058	544,769	-
UCSC Smart Bike Lockers	c401212	74,861	-
Wastewater Treatment Facility - Reclaim Water	c401604	-	250,000
Westlake School Pedestrian Safety	c401211	445,672	-
Wharf Master Plan Implementation	c301501	1,000,000	-
Projects that support the Climate Action Plan Totals:		<u>18,298,818</u>	<u>622,000</u>

City of Santa Cruz
 Capital Improvement Program
 Fiscal Years 2016 - 2018
 Unfunded Projects

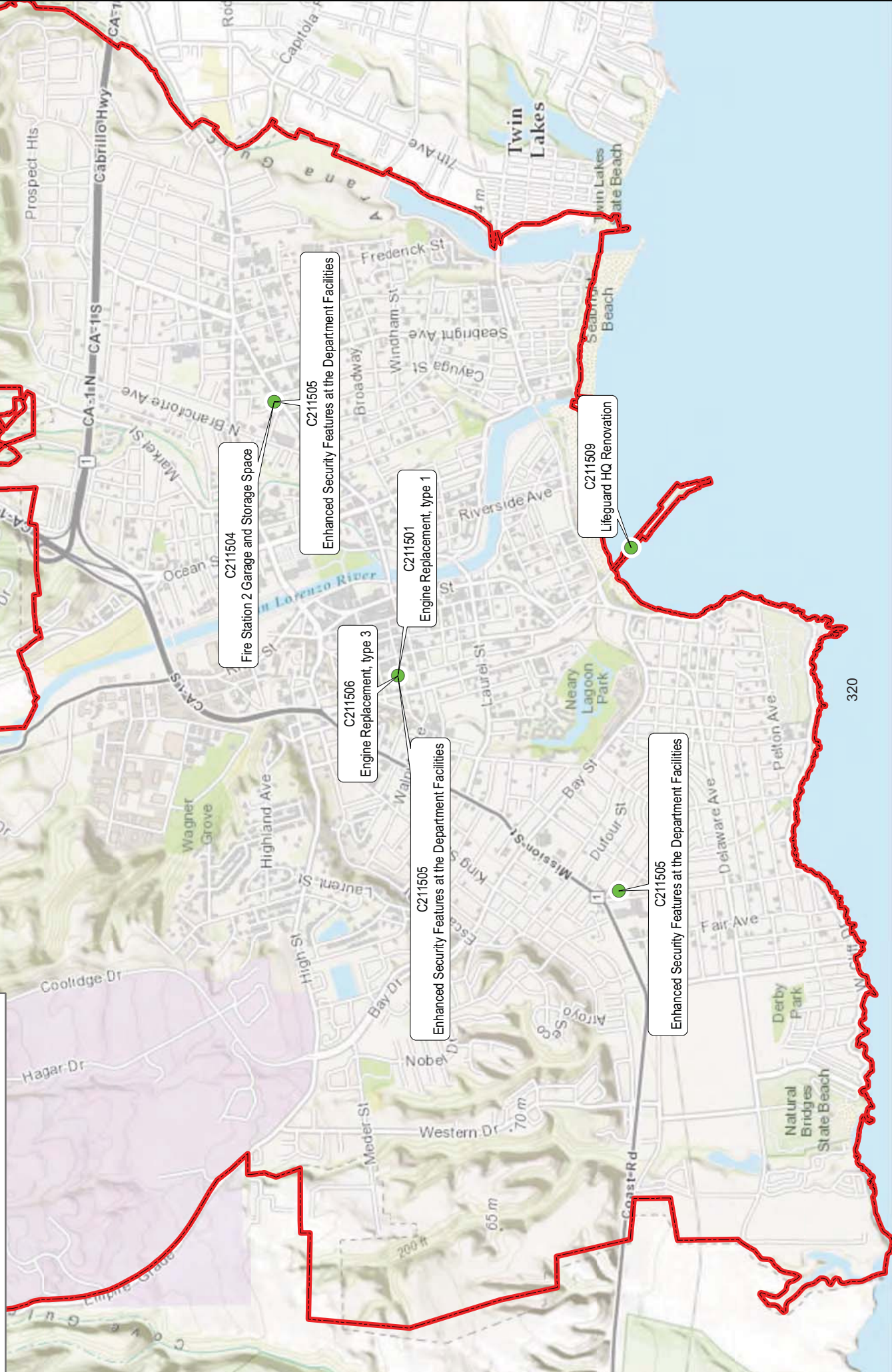
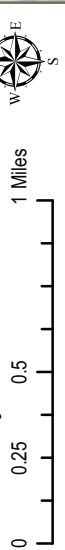
	ESTIMATED TOTAL
<u>Fire Department</u>	
Fire Department Training Center	\$ 2,000,000
Total Fire Department Unfunded Projects:	2,000,000
 <u>Parks and Recreation:</u>	
Cowell Beach Emergency Access	60,000
Pacific Ave & Side St. Tree Grate Replace <i>(possible art component)</i>	150,000
Pogonip Clubhouse Renovation	5,000,000
Recreation Facilities - Solar Panels Installation	400,000
Wharf Lifeguard Hdqtrs Deck Stabilization (Fire Dept/Lifeguards)	100,000
Wharf Marcella Fishing Boat Historical Preservation	30,000
Ball Park Lighting Upgrades	800,000
Civic Auditorium Renovations - (\$2 to \$22 million)	2,000,000
Wharf Master Plan Implementation - (\$1 to \$20 million)	1,000,000
Total Parks and Recreation Unfunded Projects:	9,540,000
 <u>Delaveaga Golf Course:</u>	
Driving Range Building Improvements	200,000
Maintenance Facility Improvements	50,000
Replace Existing Clubhouse	4,000,000
Total Delaveaga Golf Course Unfunded Projects:	4,250,000
Total Parks and Recreation Department Unfunded Projects:	13,790,000
 <u>Public Works:</u>	
<u>Citywide Storm Drains:</u>	
Branciforte Creek Scour Repair and Maintenance	1,500,000
Grant Street Storm Drain Installation	400,000
Ladera Drive Storm Drain	200,000
Storm Drain Master Plan Projects	5,000,000
Soquel-Pine Street Improvements and Storm Drain	1,000,000
San Lorenzo River Gravity Outlet System Rehabilitation	400,000

San Lorenzo River Pump Station Rehab and Upgrades	2,000,000
Mission Street Extension Storm Drain	100,000
Total Citywide Storm Drains Unfunded Projects:	10,600,000
<u>Transportation Improvements:</u>	
Beach Street Streetscape	2,000,000
Cooper Street Streetscape	200,000
Downtown Side Street Streetscape	2,500,000
East Cliff Drive Walkway Widening	1,000,000
King Street Bikeway	1,000,000
Laurel Street Improvements - Front to Chestnut	3,000,000
MB Ssanctuary Scenic Trail (Rail Trail) Segment 9	11,900,000
Miscellaneous Bikeway Projects	10,000,000
Miscellaneous Traffic Signals and Projects	2,000,000
Neighborhood Traffic Calming Improvements	2,500,000
Ocean Street Improvements - Soquel to East Cliff	4,000,000
Pacific Avenue Streetscape - Laurel to Beach	2,000,000
Santa Cruz City Schools Complete Streets Master Plan	18,000,000
Sidewalks and Access Ramps	10,000,000
State Route 1/Bay & Chestnut-King Improvements	3,000,000
State Rte 1 Bridge Replacement	16,000,000
Street Overlay and Reconstruction	30,000,000
Third Street Walkway /Front Street Slope Stabilization and Repair	500,000
Unimproved Streets	9,000,000
Total Transportation Improvements Unfunded Projects:	128,600,000
<u>Citywide Improvements</u>	
Facilities Master Plan	30,500,000
Total Citywide Improvements Unfunded Projects:	30,500,000
Total Public Works Department Unfunded Projects:	169,700,000
Total Unfunded Projects Citywide:	\$ 185,490,000

Fire Department Capital Improvement Projects



Capital Improvement Projects
FY 2016 – FY 2018
Fire Department
City of Santa Cruz



City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Fire (EXISTING)

**311- General Capital
 Improvement Fund**

Engine Replacement - Type 1

Project Description:

The Fire Department will purchase a new Type 1 engine. The new engine will replace Paramedic Engine #3112, an aging Type 1 engine that is scheduled to be placed on reserve status in July.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211501							Account # 311-21-00-9620-57402
Project Cost Estimate:	-	576,357	576,357	-	-	-	-
Net Project Cost Estimates:	-	576,357	576,357	-	-	-	-

Engine Replacement - Type 3

Project Description:

The Fire Department will purchase a Type 3 engine, a class of engine specifically designed to fight wild fires. The Fire Department's Type 3 engine, recently acquired as a part of the department's merger with UCSC's fire service, fails to meet the Fire Department's needs due to its age and lack of four-wheel drive. By acquiring a new Type 3 engine with four-wheel drive, the Fire Department will be able to provide better protection services to UCSC, the City's wild land interface, Pogonip, and other wild land areas. This acquisition was originally approved for FY 17 as a part of the FY15-17 CIP budget (account #311 21 00 9620 57402), but it is being advanced a year because of the possibility that the Fire Department will be awarded a federal grant to help purchase a Type 3 engine. Depending on the award of the grant, the City will be expected to cover between ten and twenty percent of the purchase price in matching funds, or up to \$70,000. However, if the grant is not forthcoming, the Fire Department will need to acquire the Type 3 engine in the next fiscal year as originally planned.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211506							Account # 311-21-00-9620-57402
Project Cost Estimate:	-	-	-	350,000	-	-	350,000
Project Funding Estimates:							
Federal capital grants	-	-	-	280,000	-	-	280,000
Net Project Cost Estimates:	-	-	-	70,000	-	-	70,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Fire (EXISTING)

311- General Capital
 Improvement Fund

Enhanced Security Features at Fire Department Facilities

Project Description:

This project will add security gates to Fire Stations 1, 2 and 3 and install security cameras and lighting at the Department's Administration building. These security measures have become necessary to address the increased incidence of vandalism to cars belonging to Fire Department personnel and to prevent non-Fire Department vehicles from parking in the Fire Station driveways.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211505							Account # 311-21-00-9610-57390
Project Cost Estimate:	-	50,000	50,000	-	-	-	-
Net Project Cost Estimates:	-	50,000	50,000	-	-	-	-

Garage and Storage Space

Project Description:

This project provides for the construction of an additional garage behind Fire Station #2. The Fire Department currently lacks a covered, secure location to house a reserve apparatus. With the reserve apparatus left uncovered and unsecured, it is at risk of vandalism and theft of its on board supplies, along with deterioration due to exposure to the elements. This will greatly compromise its operational availability. The City Council approved this project in the late 1990s, but it was never implemented.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211504							Account # 311-21-00-9610-57390
Project Cost Estimate:	-	50,000	50,000	-	-	500,000	500,000
Net Project Cost Estimates:	-	50,000	50,000	-	-	500,000	500,000

Lifeguard Headquarters Renovations

Project Description:

This project is a renovation and expansion of the Lifeguard Headquarters on the Santa Cruz Municipal Wharf. The expansion is necessary because the current facilities are inadequate for the current number of Beach Lifeguard Service and Marine Safety Unit employees. The renovations will be to the shower, locker room, restroom, and office. \$140,000 has already been appropriated for FY 2016, but an additional \$494,000 will be necessary to complete the project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211509							Account # 311-21-00-9610-57390
Project Cost Estimate:	-	-	-	28,000	606,000	-	634,000
Net Project Cost Estimates:	-	-	-	28,000	606,000	-	634,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	676,357	676,357	378,000	606,000	500,000	1,484,000
Total Project Funding Estimate:	-	-	-	280,000	-	-	280,000
Total Net Project Cost Estimate:	-	676,357	676,357	98,000	606,000	500,000	1,204,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Fire (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

2001 Pierce Engine - Woodland

Project Description:

Purchase of 2001 Pierce Engine - "Woodland" per agreement of 6/30/2014. The City will be capitalizing and charging back to UCSC over a negotiated amortization period of 3 years.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211503							Account # 311-21-00-9620-57402
Project Cost Estimate:	-	110,000	119,625	-	-	-	-
Net Project Cost Estimates:	-	110,000	119,625	-	-	-	-

2012 Pierce Engine-Structure

Project Description:

Purchase of 2012 Pierce Engine - "Structure" per agreement of 6/30/2014. The City will be capitalizing and charging back to UCSC over a negotiated amortization period of 8 years.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c211502							Account # 311-21-00-9620-57402
Project Cost Estimate:	-	450,000	489,375	-	-	-	-
Net Project Cost Estimates:	-	450,000	489,375	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	560,000	609,000	-	-	-	-
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	560,000	609,000	-	-	-	-

Fire Totals for General Capital Improvement Fund (311)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	1,236,357	1,285,357	378,000	606,000	500,000	1,484,000
Total Project Funding Estimate:	-	-	-	280,000	-	-	280,000
Total Net Project Cost Estimate:	-	1,236,357	1,285,357	98,000	606,000	500,000	1,204,000

Fire Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	1,236,357	1,285,357	378,000	606,000	500,000	1,484,000
Total Project Funding Estimate:	-	-	-	280,000	-	-	280,000
Total Net Project Cost Estimate:	-	1,236,357	1,285,357	98,000	606,000	500,000	1,204,000

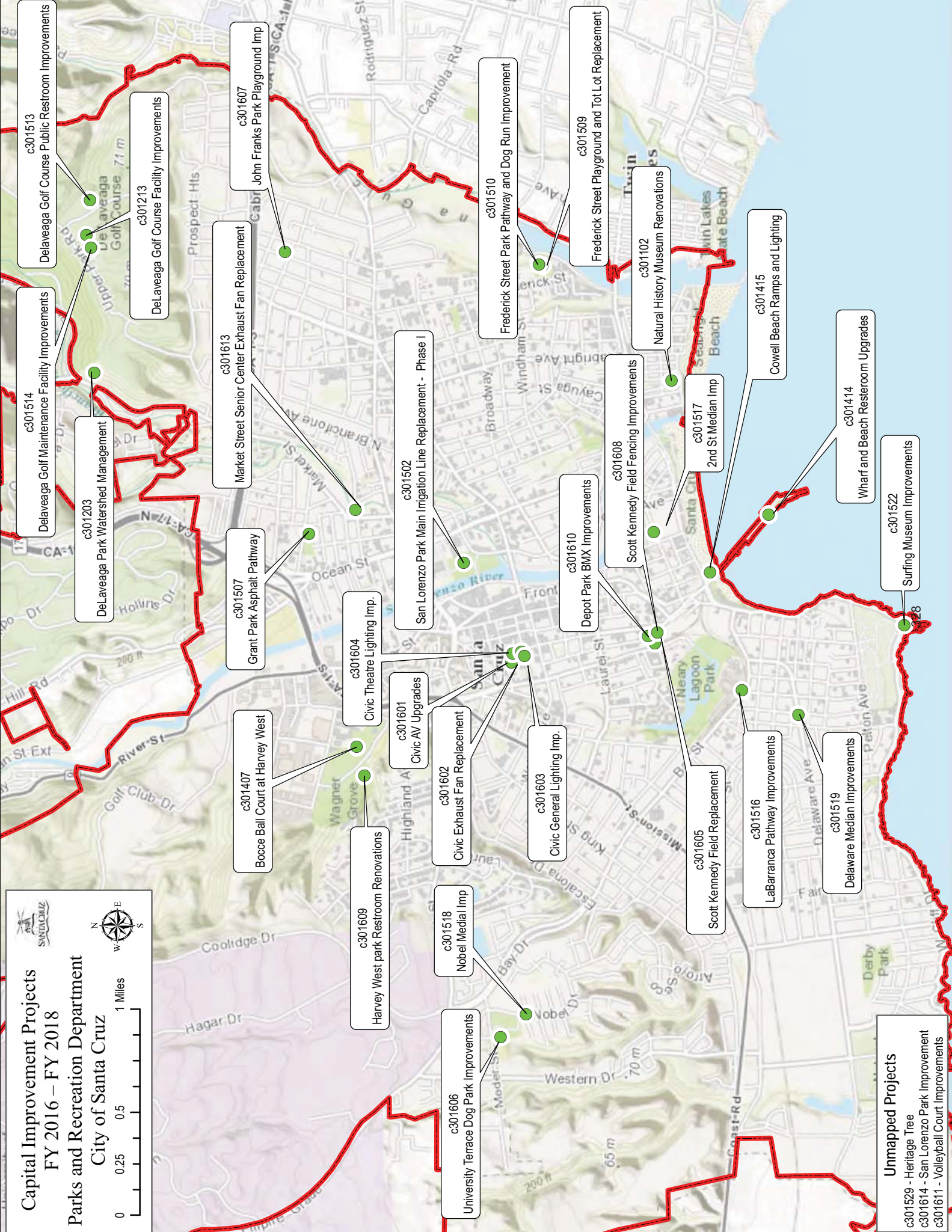
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Parks and Recreation Department Capital Improvement Projects



Depot Park

**Capital Improvement Projects
FY 2016 – FY 2018
Parks and Recreation Department
City of Santa Cruz**



c301513
Delaveaga Golf Course Public Restroom Improvements

c301213
Delaveaga Golf Course Facility Improvements

c301607
John Franks Park Playground Imp

c301510
Frederick Street Park Pathway and Dog Run Improvement

c301509
Frederick Street Playground and Tot Lot Replacement

c301102
Natural History Museum Renovations

c301415
Cowell Beach Ramps and Lighting

c301414
Wharf and Beach Restroom Upgrades

c301522
Surfing Museum Improvements

c301514
Delaveaga Golf Maintenance Facility Improvements

c301203
Delaveaga Park Watershed Management

c301613
Market Street Senior Center Exhaust Fan Replacement

c301502
San Lorenzo Park Main Irrigation Line Replacement - Phase I

c301610
Depot Park BMX Improvements

c301608
Scott Kennedy Field Fencing Improvements

c301517
2nd St Median Imp

c301507
Grant Park Asphalt Pathway

c301604
Civic Theatre Lighting Imp.

c301601
Civic AV Upgrades

c301602
Civic Exhaust Fan Replacement

c301603
Civic General Lighting Imp.

c301407
Bocce Ball Court at Harvey West

c301609
Harvey West park Restroom Renovations

c301518
Nobel Medal Imp

c301606
University Terrace Dog Park Improvements

c301605
Scott Kennedy Field Replacement

c301516
LaBarranca Pathway Improvements

c301519
Delaware Median Improvements

Unmapped Projects

- c301529 - Heritage Tree
- c301614 - San Lorenzo Park Improvement
- c301611 - Volleyball Court Improvements

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (NEW)

311- General Capital
 Improvement Fund

Civic Auditorium AV Upgrades

Project Description:

Upgrades to the audio and visual components of the civic auditorium.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301601 Account # 311-30-41-9120-57290							
Project Cost Estimate:	-	-	-	20,000	-	-	20,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	20,000	-	-	20,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Civic Auditorium Exhaust Fan Replacement

Project Description:

Replacement of Civic Auditorium exhaust fan.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301602 Account # 311-30-41-9120-57290							
Project Cost Estimate:	-	-	-	9,000	-	-	9,000
Project Funding Estimates: Quimby SW Quadrant	-	-	-	9,000	-	-	9,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Civic Auditorium General Lighting Improvements

Project Description:

Improvements to general lighting in the Civic Auditorium

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301603 Account # 311-30-41-9120-57290							
Project Cost Estimate:	-	-	-	75,000	-	-	75,000
Project Funding Estimates: Quimby SW Quadrant	-	-	-	75,000	-	-	75,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (NEW)

311- General Capital Improvement Fund

Civic Auditorium Theatre Lighting Improvements

Project Description:

Improvements to theatre lighting in the Civic Auditorium

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301604 Account # 311-30-41-9120-57290							
Project Cost Estimate:	-	-	-	67,000	-	-	67,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	67,000	-	-	67,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Depot Park BMX Improvements

Project Description:

Convert wooden BMX ramps to metal in a phased approach.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301610 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	-	-	32,000	-	-	32,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	32,000	-	-	32,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

General Capital Improvement Project Fund

Project Description:

Establish funding for unexpected and unforeseen projects throughout City parks.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301612 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	-	-	50,000	-	-	50,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	50,000	-	-	50,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (NEW)

311- General Capital
 Improvement Fund

Harvey West Park Restroom Renovations

Project Description:

Multi-phased project to evaluate, design, and implement improvements to the restrooms while addressing ADA compliance.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57203							
Project # c301609							
Project Cost Estimate:	-	-	-	70,000	-	-	70,000
Project Funding Estimates: Quimby NW Quadrant	-	-	-	70,000	-	-	70,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

John Franks Park Playground Improvements

Project Description:

Renovation and replacement of park playground equipment.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301607							
Project Cost Estimate:	-	-	-	25,000	-	-	25,000
Project Funding Estimates: Quimby NE Quadrant	-	-	-	25,000	-	-	25,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Market Street Senior Center Exhaust Fan Replacement

Project Description:

Replacement of exhaust fan in the Senior Center located on Market Street.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57290							
Project # c301613							
Project Cost Estimate:	-	-	-	8,000	-	-	8,000
Project Funding Estimates: Quimby NE Quadrant	-	-	-	8,000	-	-	8,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (NEW)

311- General Capital
 Improvement Fund

San Lorenzo Park Improvements

Project Description:

Funding to make improvements as determined by the Parks and Recreation Master Plan.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301614 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	-	-	100,000	-	-	100,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	100,000	-	-	100,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Scott Kennedy Field Fencing Improvements

Project Description:

Replace damaged fencing and extend fencing footprint to enclose equipment such as additional goal posts.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301608 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	-	-	29,000	-	-	29,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	29,000	-	-	29,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Scott Kennedy Field Replacement

Project Description:

Establish annual funding for future replacement of existing artificial turf field surface.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301605 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	-	-	50,000	50,000	50,000	150,000
Project Funding Estimates: Quimby NW Quadrant	-	-	-	50,000	50,000	50,000	150,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (NEW)

311- General Capital
 Improvement Fund

University Terrace Dog Park Improvements

Project Description:

Fully enclose the off-leash dog area of the park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301606							
Project Cost Estimate:	-	-	-	20,000	-	-	20,000
Project Funding Estimates: Quimby NW Quadrant	-	-	-	20,000	-	-	20,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Volleyball Court Improvements

Project Description:

Replace and update volleyball court features such as nets and poles at various City courts.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301611							
Project Cost Estimate:	-	-	-	27,000	-	-	27,000
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	-	-	27,000	-	-	27,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	582,000	50,000	50,000	682,000
Total Project Funding Estimate:	-	-	-	582,000	50,000	50,000	682,000
Total Net Project Cost Estimate:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Bocce Ball Court at Harvey West

Project Description:

The project would construct a bocce ball court at Harvey West Park at the Friendship Garden area. In addition, the project will construct environmental and facility improvements aimed at bringing a more positive use to the area.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301407							Account # 311-30-41-9110-57312
Project Cost Estimate:	4,120	30,880	30,880	20,000	-	-	20,000
Project Funding Estimates:							
Quimby NW Quadrant	4,120	30,880	30,880	20,000	-	-	20,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Civic Aud Health & Safety Improvements

Project Description:

Health and safety improvements (including heating and ventilation). Funding for this project may be available through the award of Packard grant.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301202							Account # 311-30-41-9120-57203
Project Cost Estimate:	76,127	123,873	123,873	-	-	-	-
Project Funding Estimates:							
Quimby SW Quadrant	76,127	123,873	123,873	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Concrete Bandstand Area at Harvey West Park

Project Description:

Renovate and upgrade the concrete bandstand area at Harvey West Park. And improve accessibility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301503							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	20,000	20,000	-	-	-	-
Project Funding Estimates:							
Quimby NW Quadrant	-	20,000	20,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital Improvement Fund

Cowell Beach Access Ramp & Beachfront Lighting Improvements

Project Description:

Widen and reslope Cowell Beach vehicle access ramp to improve driver visibility and maneuverability in a highly congested pedestrian use area, and install new landscape and pedestrian lighting features to increase ambient light and improve public safety.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57390							
Project # c301415							
Project Cost Estimate:	-	55,000	55,000	55,000	-	-	55,000
Project Funding Estimates:							
Liability Insurance Fund	-	-	-	55,000	-	-	55,000
Net Project Cost Estimates:	-	55,000	55,000	-	-	-	-

Delaveaga Golf Course Maintenance Facility Improvements

Project Description:

Improvements to asphalt surfaces, employee parking, and waste and equipment washing stations.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57203							
Project # c301514							
Project Cost Estimate:	-	-	-	-	25,000	10,000	35,000
Net Project Cost Estimates:	-	-	-	-	25,000	10,000	35,000

Delaveaga Golf Course Public Restroom Improvements

Project Description:

Improvements to the public restrooms at Delaveaga Golf Course Lodge.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57203							
Project # c301513							
Project Cost Estimate:	-	30,000	30,000	30,000	-	-	30,000
Project Funding Estimates:							
Parks and Rec Facilities Tax Fund	-	30,000	30,000	30,000	-	-	30,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

DeLaveaga Park Parking Lot Rehabilitation

Project Description:

Remove old asphalt, fix drainage, apply asphalt and slurry seal, and re-stripe.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57309							
Project # c300901							
Project Cost Estimate:	110,589	89,411	89,411	-	-	-	-
Project Funding Estimates:							
Quimby NE Quadrant	110,589	89,411	89,411	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

DeLaveaga Park Watershed Management

Project Description:

Provides for watershed management for DeLaveaga Park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301203							
Project Cost Estimate:	18,056	31,944	31,944	25,000	25,000	25,000	75,000
Project Funding Estimates:							
Quimby NE Quadrant	18,056	31,944	31,944	25,000	25,000	25,000	75,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Delaware Median Improvements

Project Description:

This project provides for the restoration of the Delaware Median and will include demolition along with the addition of new irrigation rocks and landscaping.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301519							
Project Cost Estimate:	-	-	-	-	60,000	-	60,000
Net Project Cost Estimates:	-	-	-	-	60,000	-	60,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Frederick Street Park Pathway and Dog Run Improvements

Project Description:

Project includes pathway improvements throughout park in addition to development of a dog off-leash area.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301510							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	-	-	-	35,000	-	35,000
Net Project Cost Estimates:	-	-	-	-	35,000	-	35,000

Frederick Street Playground and Tot Lot Replacement

Project Description:

Project includes a phased approach to replacing the Tot Lot and children's playground as well as the installation of exercise equipment.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301509							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	35,000	35,000	35,000	15,000	-	50,000
Project Funding Estimates: Quimby SE Quadrant	-	35,000	35,000	35,000	15,000	-	50,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Freight Building Renovation

Project Description:

This project provides for the replacement of deteriorated windows and the exterior painting of the Freight Building located at Depot Park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301524							Account # 311-30-41-9120-57203
Project Cost Estimate:	-	21,000	21,000	-	-	-	-
Project Funding Estimates: Quimby SW Quadrant	-	21,000	21,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Garfield Park Restroom Renovation

Project Description:

Renovate and upgrade restroom by installing new plumbing and fixtures, wall and floor resurfacing, repair floors, lighting, doors and repaint facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301303							
Project Cost Estimate:	6,588	25,000	25,000	-	-	-	-
Project Funding Estimates:							
Quimby SW Quadrant	-	25,000	25,000	-	-	-	-
Net Project Cost Estimates:	6,588	-	-	-	-	-	-

Grant Park Asphalt Pathway Installation

Project Description:

Project includes installation of an asphalt pathway through park and around restroom.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301507							
Project Cost Estimate:	-	-	-	-	35,000	-	35,000
Net Project Cost Estimates:	-	-	-	-	35,000	-	35,000

Grant Park Restroom Renovation

Project Description:

Project includes installation of new fixtures, refinishing walls and floors with graffiti resistant material, new partitions and ventilation.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57203							
Project # c301506							
Project Cost Estimate:	-	30,000	30,000	-	-	-	-
Project Funding Estimates:							
Parks and Rec Facilities Tax Fund	-	30,000	30,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital Improvement Fund

Greenbelt Master Planning and Implementation

Project Description:

Continuation of development and implementation of Master Plans for Pogonip, DeLaveaga, and Moore Creek Preserve areas.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9140-57312							
Project # o309242							
Project Cost Estimate:	394,887	151,068	151,068	-	-	-	-
Project Funding Estimates:							
Quimby SW Quadrant	173,660	126,340	126,340	-	-	-	-
Federal capital grants	5,000	-	-	-	-	-	-
Net Project Cost Estimates:	216,227	24,728	24,728	-	-	-	-

Harvey West Park Ball Field Lighting

Project Description:

Replacement of nine sports lighting poles at Harvey West Park on Field #4. The wooden poles will be replaced with concrete pedestals and metal poles which provide significantly better lighting and more efficient.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301530							
Project Cost Estimate:	-	301,000	301,000	-	-	-	-
Project Funding Estimates:							
From General Fund	-	301,000	301,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Homeless Garden Environmental Study

Project Description:

This project will provide an environmental analysis and possible Master Plan amendment for the construction of the Homeless Garden in Pogonip.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301314							
Project Cost Estimate:	-	25,000	25,000	-	-	-	-
Project Funding Estimates:							
Quimby NW Quadrant	-	25,000	25,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

La BARRANCA Pathway Improvements

Project Description:

Renovate Decomposed Granite surfaces and pathway borders throughout park located on Bay Street.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301516							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	-	-	-	31,000	-	31,000
Net Project Cost Estimates:	-	-	-	-	31,000	-	31,000

Laurel Park Lighting

Project Description:

Park light upgrades to more energy efficient LED lighting.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301525							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	10,000	10,000	-	-	-	-
Project Funding Estimates: Quimby SW Quadrant	-	10,000	10,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Louden Nelson Community Center Facility Improvements

Project Description:

This project will provide improvements to the Teen Center kitchen and the facility's theater.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301523							Account # 311-30-41-9120-57203
Project Cost Estimate:	-	30,000	30,000	-	-	-	-
Project Funding Estimates: Quimby SW Quadrant	-	30,000	30,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Louden Nelson Upgrades

Project Description:

Replace grease trap, lighting and other facility upgrades.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301403 Account # 311-30-41-9120-57290							
Project Cost Estimate:	47,000	23,000	23,000	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	47,000	23,000	23,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Market Street Facility Exterior Painting

Project Description:

Provide for exterior painting of the Senior Center.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301521 Account # 311-30-41-9120-57203							
Project Cost Estimate:	-	13,000	13,000	-	-	-	-
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	13,000	13,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Median Improvements for Second Street and other medians

Project Description:

Restoration of the Second Street hill median. The project will include the demolition of old material and the installation of rocks, irrigation, and plantings.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301517 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	-	-	30,000	-	-	30,000
Net Project Cost Estimates:	-	-	-	30,000	-	-	30,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Morrisey Median Renovation

Project Description:

Renovate the Morrissey Medians between Water Street and Fairmont by installing new irrigation and drought tolerant plant material.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301412							Account # 311-30-41-9110-57390
Project Cost Estimate:	4,183	70,817	70,817	-	-	-	-
Project Funding Estimates:							
Quimby NE Quadrant	4,183	70,817	70,817	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Natural History Museum Renovations

Project Description:

This project will abate lead paint and replace windows. In addition, improvements will be made to lighting, and other public amenities as well as improvements to Surfing Museum Exhibits.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301102							Account # 311-30-41-9120-57203
Project Cost Estimate:	38,221	91,779	91,779	10,000	-	-	10,000
Project Funding Estimates:							
Quimby NW Quadrant	1,175	-	-	-	-	-	-
Quimby SE Quadrant	37,046	30,000	30,000	10,000	-	-	10,000
Net Project Cost Estimates:	-	61,779	61,779	-	-	-	-

Nobel Median Improvements

Project Description:

Restoration of the Nobel Median. This project will include demolition, turf elimination, conversion to drip irrigation, and the use of herbicide as needed.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301518							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	-	-	50,000	-	-	50,000
Net Project Cost Estimates:	-	-	-	50,000	-	-	50,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Parks and Recreation Master Plan

Project Description:

Develop a Parks and Recreation Master Plan that helps guide the Department into the future.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301528							Account # 311-30-41-9120-57290
Project Cost Estimate:	-	200,000	200,000	-	-	-	-
Project Funding Estimates:							
Parks and Rec Facilities Tax Fund	-	100,000	100,000	-	-	-	-
Quimby NW Quadrant	-	50,000	50,000	-	-	-	-
Quimby SW Quadrant	-	50,000	50,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

San Lorenzo Duck Pond Re-Design

Project Description:

This project provides for the use of a consultant to redesign the San Lorenzo Park Duck Pond.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301420							Account # 311-30-41-9110-57203
Project Cost Estimate:	-	25,000	25,000	-	-	-	-
Project Funding Estimates:							
Quimby SE Quadrant	-	25,000	25,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

San Lorenzo Park Main Irrigation Line Replacement - Phase I

Project Description:

The main irrigation line at San Lorenzo Park has been experiencing an increased number of failures. This project is the first of four projects, and will replace approximately 25% of the main irrigation line at the park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301502							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	50,000	50,000	-	50,000	-	50,000
Project Funding Estimates:							
Quimby NE Quadrant	-	50,000	50,000	-	50,000	-	50,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

San Lorenzo Park Restroom Renovation

Project Description:

Renovate and upgrade restroom by installing new plumbing and fixtures, wall and floor resurfacing, repair floors, lighting, doors and repaint facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57203							
Project # c301308							
Project Cost Estimate:	18,607	1,393	1,393	-	-	-	-
Project Funding Estimates:							
Parks and Rec Facilities Tax Fund	18,607	1,393	1,393	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

San Lorenzo Pathway Improvements

Project Description:

Project includes installation of asphalt pathway and roundabout.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301511							
Project Cost Estimate:	-	40,000	40,000	-	-	-	-
Project Funding Estimates:							
Parks and Rec Facilities Tax Fund	-	40,000	40,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Surfing Museum Improvements

Project Description:

This project will replace all the exterior railing at the Surf Museum which is located at the Lighthouse at Lighthouse Field. The project will include much needed improvement to the 29 year old exhibits on display.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57203							
Project # c301522							
Project Cost Estimate:	-	34,000	34,000	14,000	-	-	14,000
Project Funding Estimates:							
Quimby SW Quadrant	-	34,000	34,000	14,000	-	-	14,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

University Terrace Park Basketball Court Overlay

Project Description:

Basketball court asphalt will be repaired and entire surface will be overlaid with asphalt, resurfaced and painted.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301307							
Project Cost Estimate:	-	30,000	30,000	-	-	-	-
Project Funding Estimates:							
Quimby NW Quadrant	-	30,000	30,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

University Terrace Park Tennis Court Resurfacing

Project Description:

This project provides for the repair of minor crack and the court's resurfacing. Nets and windscreens will also be replaced.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301306							
Project Cost Estimate:	-	18,500	18,500	-	-	-	-
Project Funding Estimates:							
Quimby NW Quadrant	-	18,500	18,500	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Wharf and Beachfront Restroom Upgrades

Project Description:

This is a general facility upgrade to address ADA compliance, tile work in Wharf restroom #1 as well as some fixture and stall partition replacements in 4 of 5 Wharf and Beachfront restrooms.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57290							
Project # c301414							
Project Cost Estimate:	-	75,000	75,000	50,000	-	-	50,000
Net Project Cost Estimates:	-	75,000	75,000	50,000	-	-	50,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital Improvement Fund

Wharf Master Plan 2012 EDA Grant

Project Description:

In September 2012, U.S. Dept of Commerce awarded grant in the amount of \$850,000 with local match of \$170,000 from Parks and Rec Facilities Tax Fund - Total \$1,020,000

Federal match = 84% or \$850,000 whichever is less (see update below)

Local match = 16%

After the first two billings were prepared, we received clarification that the federal reimbursement percentage is actually 83.333%. For all future billings (with the exception of the final grant draw), we will use 83% for federal and 17% for local.

Complete Wharf Master Plan which will identify specific maintenance operations for all aspects of wharf, identify all recreational and educational services, identify and accommodate for all commercial uses and guidelines, short and long term improvements to the wharf pedestrian and vehicular surfaces as well as facilities.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301315							Account # 311-30-43-9220-57303
Project Cost Estimate:	832,452	187,548	187,548	-	-	-	-
Project Funding Estimates:							
Fed grants - other	690,935	159,065	159,065	-	-	-	-
Parks and Rec Facilities Tax Fund	141,517	28,483	28,483	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Wharf Master Plan Implementation

Project Description:

Wharf rehabilitation projects as identified in the Wharf Master Plan, Phase 2. Implementation will begin in FY 2015 and continue through FY 2016 pending RDA Successor Agency Bond funding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301501							Account # 311-30-43-9220-57303
Project Cost Estimate:	-	1,000,000	1,000,000	-	500,000	-	500,000
Project Funding Estimates:							
RDA Successor Agency	-	1,000,000	1,000,000	-	500,000	-	500,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

311- General Capital
 Improvement Fund

Wharf Roof Replacement (25 Municipal Wharf)

Project Description:

Remove and replace existing roofing over Fire fish, siding and windows as well as make general repairs to structural aspects of the facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301416							Account # 311-30-41-9120-57290
Project Cost Estimate:	2,100	246,900	246,900	-	-	-	-
Net Project Cost Estimates:	2,100	246,900	246,900	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,552,930	3,116,113	3,116,113	319,000	776,000	35,000	1,130,000
Total Project Funding Estimate:	1,328,015	2,652,706	2,652,706	189,000	590,000	25,000	804,000
Total Net Project Cost Estimate:	224,915	463,407	463,407	130,000	186,000	10,000	326,000

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Parks and Recreation Department

Capital Improvement Projects

FY 2015 Completed Projects



DeLaveaga Golf Course Hole #18 Slide Repair Top



Depot Park



RGP Gate



Delaveaga Golf Course Hole #18 Slide Repair Bottom

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital Improvement Fund

Bocce Ball Court at Grant Park

Project Description:

Construct two bocce ball courts at Grant Park adjacent to the off leash dog area.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9110-57312							
Project # c301410							
Project Cost Estimate:	2,841	27,159	27,159	-	-	-	-
Project Funding Estimates: Quimby NE Quadrant	2,841	27,159	27,159	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City Hall Maintenance Shed Replacement

Project Description:

Facility upgrade to include similar structure and same footprint.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-44-9410-57290							
Project # c301504							
Project Cost Estimate:	-	5,500	5,500	-	-	-	-
Project Funding Estimates: Quimby SW Quadrant	-	5,500	5,500	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Civic Auditorium Grease Trap

Project Description:

Replace a failing grease trap at the Civic Auditorium.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-30-41-9120-57290							
Project # c301404							
Project Cost Estimate:	1,055	23,945	23,945	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	1,055	23,945	23,945	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
Adopted Capital Improvement Program Budget (by department)
Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital Improvement Fund

DeLaveaga Park Watershed Management, Erosion Control

Project Description:

This project provides for washout repair for trails and trees within the park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301411							Account # 311-30-41-9110-57312
Project Cost Estimate:	23,425	1,575	1,575	-	-	-	-
Project Funding Estimates:							
Quimby NE Quadrant	23,425	1,575	1,575	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Depot Park Reconstruction

Project Description:

Reconstruction and repair of Depot Field turf. This project includes the removal of the old turf and the relocation and reinstallation of that turf to the DeLaveaga Golf Course Driving Range.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301421							Account # 311-30-41-9110-57312
Project Cost Estimate:	12,891	1,387,109	1,387,109	-	-	-	-
Net Project Cost Estimates:	-	1,387,109	1,387,109	-	-	-	-

Derby Park Tennis Court Renovation

Project Description:

Tennis courts asphalt lifting will be repaired and entire surface will be overlaid with asphalt, surfacing and paint. Tennis net hardware, windscreens and fixtures will also be updated.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301305							Account # 311-30-41-9110-57312
Project Cost Estimate:	-	32,000	32,000	-	-	-	-
Project Funding Estimates:							
Quimby SW Quadrant	-	32,000	32,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

Dog Parks

Project Description:

Create off leash dog areas in existing city parks.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c300903 Account # 311-30-41-9110-57312							
Project Cost Estimate:	72,815	4,985	4,985	-	-	-	-
Net Project Cost Estimates:	43,546	4,985	4,985	-	-	-	-

Garfield Park Basketball Court Resurfacing

Project Description:

Minor repairs and resurface basketball court.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301304 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	12,000	12,000	-	-	-	-
Project Funding Estimates: Quimby SW Quadrant	-	12,000	12,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Grant Park Basketball Court Resurfacing

Project Description:

This project will provide for the resurfacing of basketball court and Pickleball striping.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301508 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	15,000	15,000	-	-	-	-
Project Funding Estimates: Parks and Rec Facilities Tax Fund	-	15,000	15,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

Harvey West Ballfields 5&6 Renovation

Project Description:

Scrape and level ball fields 5 & 6 to correct drainage; replace with red ball field fines.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301527 Account # 311-30-41-9110-57312							
Project Cost Estimate:	-	21,000	21,000	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	-	21,000	21,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Harvey West Clubhouse Improvements

Project Description:

Project entails exterior painting, new gutters, roof repairs, and stove replacement. FY 2015 request of \$18,000 is to increase square footage of kitchen area.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301405 Account # 311-30-41-9120-57290							
Project Cost Estimate:	12,143	25,857	25,857	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	12,143	25,857	25,857	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Lower Ocean Neighborhood Park

Project Description:

Purchased land in the lower Ocean neighborhood and developed a neighborhood park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301103 Account # 311-30-41-9110-57312							
Project Cost Estimate:	1,724,997	67,003	67,003	-	-	-	-
Project Funding Estimates: State capital grants	1,431,967	360,033	360,033	-	-	-	-
Net Project Cost Estimates:	293,030	(293,030)	(293,030)	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

Neary Lagoon Chestnut St Park Improvements

Project Description:

This project provides for much need improvements to the facility and includes fencing repairs, play structure installation, and improvements to the signage and lighting upgrade area near basketball half court.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301301							Account # 311-30-41-9110-57312
Project Cost Estimate:	6,588	33,412	33,412	-	-	-	-
Project Funding Estimates: Quimby SW Quadrant	6,588	33,412	33,412	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Ocean Street Median Renovation

Project Description:

Project would renovate the Ocean Street Medians from Plymouth Street to Soquel Avenue. Improvements would include installation of irrigation and water meter to enhance one of the entry points into Santa Cruz.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301417							Account # 311-30-41-9110-57390
Project Cost Estimate:	27,853	2,147	2,147	-	-	-	-
Net Project Cost Estimates:	27,853	2,147	2,147	-	-	-	-

Stage Coach Building Renovation

Project Description:

This project will replace the facility where the historic stage coach is being housed which is in extreme need of repair.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301526							Account # 311-30-41-9120-57203
Project Cost Estimate:	-	17,000	17,000	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	-	17,000	17,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

Town Clock Plaza Repair

Project Description:

Replace and repair concrete and brick walking surfaces around the Town Clock Tower.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301408							Account # 311-30-41-9120-57290
Project Cost Estimate:	59,090	910	910	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	59,090	910	910	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Town Clock Renovation

Project Description:

This project removed the mechanical components of the town clock and replaced them with electronic components. The clock components and repair expertise are becoming obsolete.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301312							Account # 311-30-41-9110-57390
Project Cost Estimate:	6,000	6,000	6,000	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	6,000	6,000	6,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Wagner Cottage Renovation

Project Description:

Renovate flooring, roof and cabinets, and repaint Wagner Cottage facility at Harvey West Park.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301309							Account # 311-30-41-9110-57203
Project Cost Estimate:	11,609	391	391	-	-	-	-
Project Funding Estimates: Quimby NW Quadrant	11,609	391	391	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

Wharf Fire Alarm Upgrade

Project Description:

Project to connect all City owned buildings to the fire alarm and monitoring system.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301419							
Account # 311-30-41-9110-57390							
Project Cost Estimate:	6,188	8,812	8,812	-	-	-	-
Net Project Cost Estimates:	6,188	8,812	8,812	-	-	-	-

Wharf Restroom #3 Roof Replacement

Project Description:

This project provides for the removal of existing roofing and replacing it with Correlated Galvalume roofing material.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c301512							
Account # 311-30-41-9120-57203							
Project Cost Estimate:	-	35,000	35,000	-	-	-	-
Project Funding Estimates:							
Quimby SW Quadrant	-	35,000	35,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (EXISTING)

761- Golf Course Enterprise Fund

DeLaveaga Golf Course Facility Improvements

Project Description:

Repairs and improvements to golf course facilities such as roof repair, plumbing, and painting.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 761-30-45-7653-57106							
Project # c301213							
Project Cost Estimate:	61,706	63,294	63,294	50,000	25,000	-	75,000
Project Funding Estimates:							
Parks and Rec Facilities Tax Fund	-	50,000	50,000	50,000	25,000	-	75,000
Net Project Cost Estimates:	61,706	13,294	13,294	-	-	-	-

DeLaveaga Golf Course Fuel Transfer Station Upgrade

Project Description:

Upgrades to existing fuel pumps and tanks at golf course maintenance facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 761-30-45-7653-57106							
Project # c301401							
Project Cost Estimate:	-	15,000	15,000	-	-	-	-
Net Project Cost Estimates:	-	15,000	15,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,967,495	1,726,805	1,726,805	-	-	-	-
Total Project Funding Estimate:	1,596,878	616,782	616,782	-	-	-	-
Total Net Project Cost Estimate:	370,617	1,110,023	1,110,023	-	-	-	-

Parks and Recreation Totals for General Capital Improvement Fund (311)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	3,520,425	4,842,918	4,842,918	901,000	826,000	85,000	1,812,000
Total Project Funding Estimate:	2,924,893	3,269,488	3,269,488	771,000	640,000	75,000	1,486,000
Total Net Project Cost Estimate:	595,532	1,573,430	1,573,430	130,000	186,000	10,000	326,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Golf Course Enterprise Fund (761) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	61,706	78,294	78,294	50,000	25,000	-	75,000
Total Project Funding Estimate:	-	50,000	50,000	50,000	25,000	-	75,000
Total Net Project Cost Estimate:	61,706	28,294	28,294	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Parks and Recreation (FY 2015 COMPLETED PROJECTS)

761- Golf Course Enterprise
Fund

DeLaveaga Property Infrastructure Costs

Project Description:

Funding for required infrastructure projects to complete real property transaction with State.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 761-30-45-7653-57106							
Project # c301105							
Project Cost Estimate:	219,914	10,086	10,086	-	-	-	-
Net Project Cost Estimates:	6,255	10,086	10,086	-	-	-	-

Golf Course Hole 18 Slide Repair

Project Description:

Repair to Hole 18 on Golf Course

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 761-30-45-7653-57106							
Project # c301422							
Project Cost Estimate:	-	156,100	156,100	-	-	-	-
Project Funding Estimates:							
Liability Insurance Fund	-	177,000	177,000	-	-	-	-
Net Project Cost Estimates:	-	(20,900)	(20,900)	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for Golf Course Enterprise Fund (761) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	219,914	166,186	166,186	-	-	-	-
Total Project Funding Estimate:	213,659	177,000	177,000	-	-	-	-
Total Net Project Cost Estimate:	6,255	(10,814)	(10,814)	-	-	-	-

Parks and Recreation Totals for Golf Course Enterprise Fund (761)

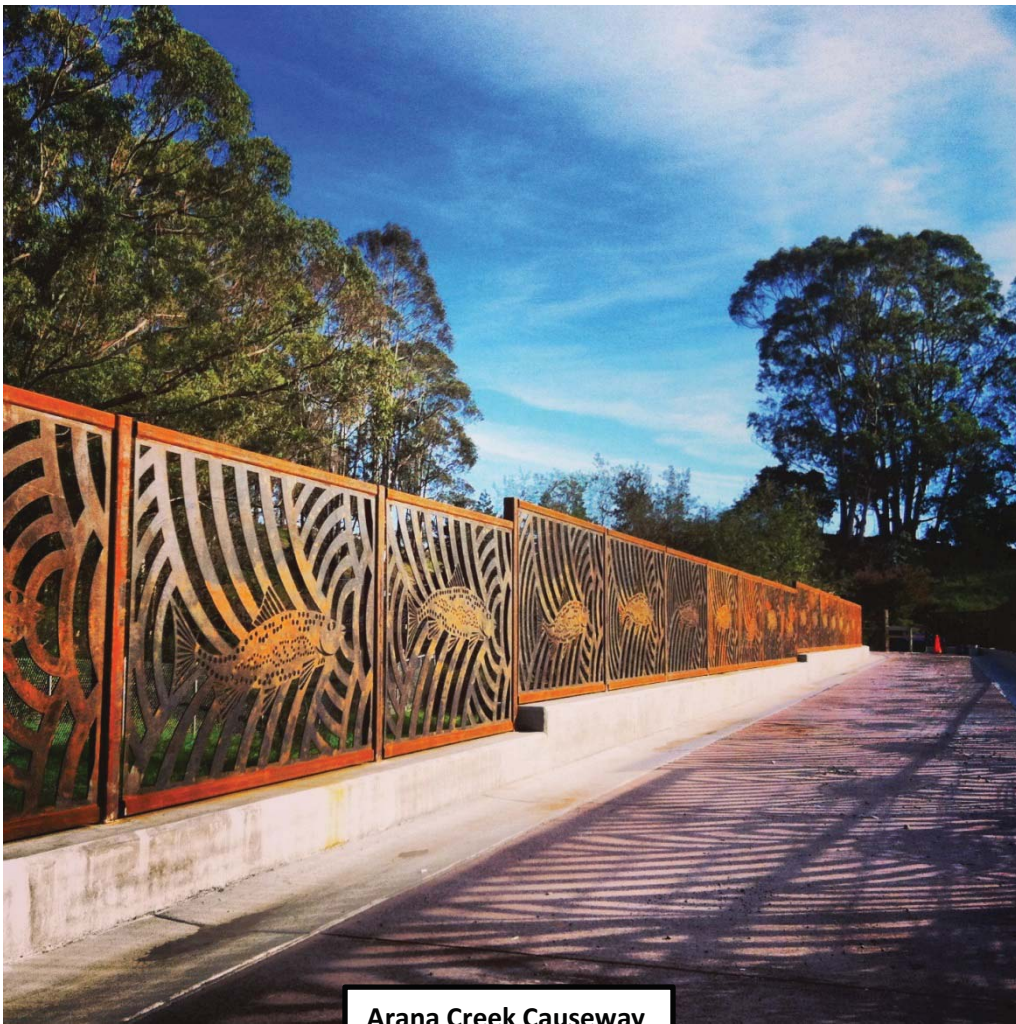
	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	281,620	244,480	244,480	50,000	25,000	-	75,000
Total Project Funding Estimate:	213,659	227,000	227,000	50,000	25,000	-	75,000
Total Net Project Cost Estimate:	67,961	17,480	17,480	-	-	-	-

Parks and Recreation Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	3,802,045	5,087,398	5,087,398	951,000	851,000	85,000	1,887,000
Total Project Funding Estimate:	3,138,552	3,496,488	3,496,488	821,000	665,000	75,000	1,561,000
Total Net Project Cost Estimate:	663,493	1,590,910	1,590,910	130,000	186,000	10,000	326,000

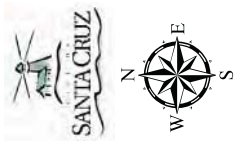
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Public Works Department Capital Improvement Projects



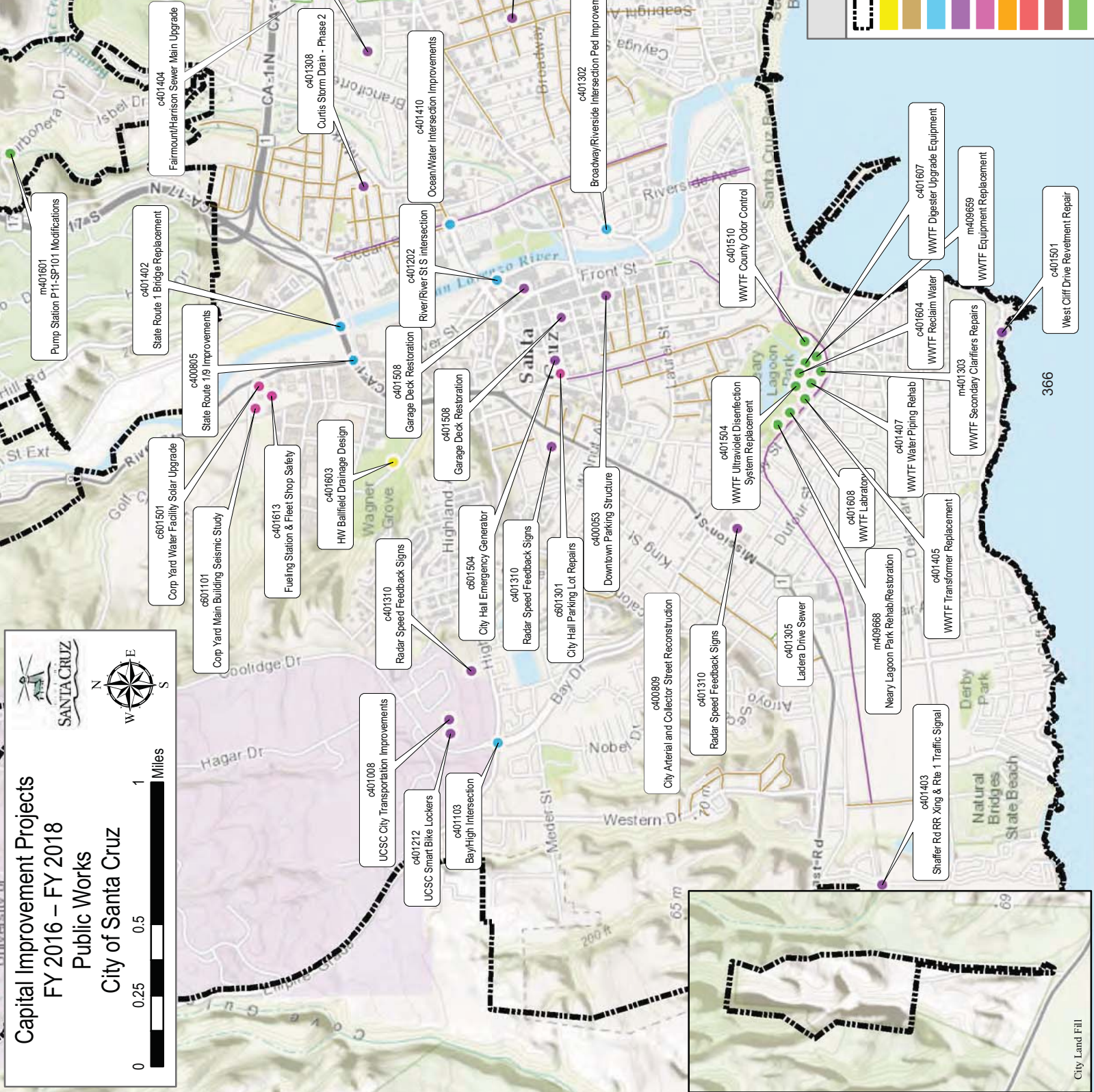
Arana Creek Causeway

Capital Improvement Projects FY 2016 – FY 2018 Public Works City of Santa Cruz



Unmapped Projects

CIP Number	Project Name
c401602	Citywide Traffic Signal Controller Upgrade
c401513	Green Lanes Project
c401418	LED Street Light Replacement
c401610	Catch Basin Replacement Project
c401612	Handicap Access Ramp Program
c401609	Pedestrian Crossing Walk Safety Projects
m609195	Public Facilities Energy Saving Improvements



Legend

	City Limits
	Clean Rivers & Beaches Fund
	Arterial Streets and Roads Fund - Measure H
	Gas Tax Fund
	General Capital Improvement Fund
	General Capital Improvement Fund Non Department
	Refuse Enterprise Fund
	Storm Water Enterprise Fund
	Storm Water Overlay Enterprise Fund
	Wastewater Enterprise Fund

Public Works Department Capital Improvement Projects FY 2015 Completed Projects



Green Lane



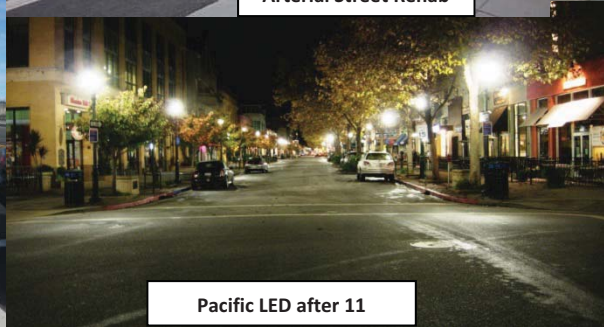
Arterial Street Rehab



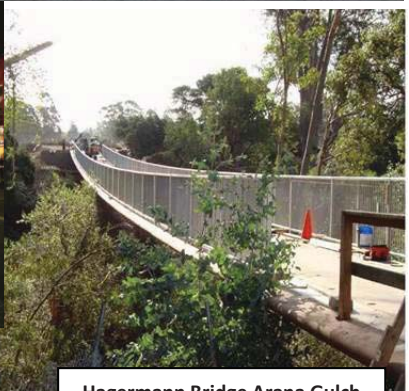
WWTF Centrifuge



Laurel Street Green Markings



Pacific LED after 11



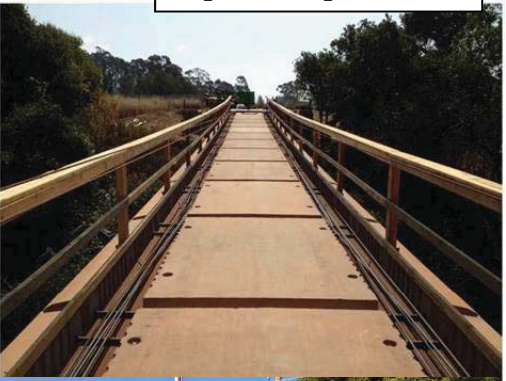
Hagermann Bridge Arana Gulch



Chestnut Slip Out



Indicators Stair Repair



Westlake Moore & Bradley



Westlake Spring St. Sidewalk



Westlake Meder St & Nobel (east)

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

221 - Gas Tax Fund

Citywide Traffic Signal Controller Upgrade

Project Description:

This project will upgrade existing traffic signal control systems at 33 intersections Citywide. The current controllers are 1980's technology and should be upgraded to current technology that will improve performance and communications, and in some locations be capable of using the interconnected adaptive technology, such as the project that is being implemented on Ocean Street in 2015.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401602							Account # 221-40-64-9330-57307
Project Cost Estimate:	-	-	-	165,000	165,000	-	330,000
Net Project Cost Estimates:	-	-	-	165,000	165,000	-	330,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for Gas Tax Fund (221) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	165,000	165,000	-	330,000
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	165,000	165,000	-	330,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221- Gas Tax Fund

Bay/High Intersection Improvements

Project Description:

With General Plan build out, this intersection will operate at LOS F (severely congested with significant delay) and currently has collisions associated with unprotected left-turns. The proposed improvements are based on recommendations of a RECENT study. Improvements may include the installation of protected left-turns on High Street or a roundabout. Concept approval, environmental review and design in FY 2016, with construction anticipated in FY 2017 if approved. The cost estimate is preliminary and will be refined during current phase. Project is contingent on City, University and grant approval. Air District grant for concept development was approved. Grant application for additional funding has not yet been filed.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401103							Account # 221-40-64-9320-57306
Project Cost Estimate:	61,890	648,110	648,110	-	1,500,000	-	1,500,000
Project Funding Estimates:							
Traffic Impact - Citywide	31,890	248,110	248,110	-	300,000	-	300,000
Local grant - MBUAPCD	30,000	-	-	-	-	-	-
Fed grants - STIP	-	400,000	400,000	-	1,200,000	-	1,200,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Beach/Cliff Traffic Signal

Project Description:

Project is in the approved Beach/SOLA plan and will reduce congestion, and improve pedestrian and bike safety. The traffic signal design and construction is proposed following FY2015. Project is contingent on collecting traffic impact fees and grant award. Grant application for funding has not yet been filed. Project should be completed after Pacific/Beach Roundabout is operational.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401303							Account # 221-40-64-9320-57306
Project Cost Estimate:	-	230,000	230,000	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	-	70,000	70,000	-	-	-	-
Federal capital grants	-	160,000	160,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221- Gas Tax Fund

Branciforte Creek Bike/Pedestrian Bridge

Project Description:

Project is included in the approved Bike and San Lorenzo River Plans. The project provides an important bike and pedestrian connection between the San Lorenzo Park and the levee path south of the Soquel Bridge, and includes a bike/pedestrian bridge crossing over Branciforte Creek. The concept design and environmental review has been completed and approved by City Council. Design has been initiated in FY 2014 and a \$300,000 STP grant has been awarded for this. Construction may be possible in FY 2016 contingent on grant funding, and permitting. Staff has applied for an Active Transportation Program grant for construction funding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9370-57310							
Project # c401001							
Project Cost Estimate:	165,381	2,809,618	2,809,618	-	-	-	-
Project Funding Estimates:							
Fed grants - STIP	-	1,600,000	1,600,000	-	-	-	-
State capital grants	75,000	-	-	-	-	-	-
Traffic Impact - Citywide	11,580	188,420	188,420	-	-	-	-
RDA Successor Agency	48,208	-	-	-	-	-	-
State grants-RXTPX Funds	30,193	269,807	269,807	-	-	-	-
Net Project Cost Estimates:	400	751,391	751,391	-	-	-	-

Bridge Maintenance

Project Description:

Repair of identified maintenance deficiencies such as damaged deck joints, concrete spilling and rust on several local bridges. Repairs have been identified through regular inspections by Caltrans Structures staff. Contingent on availability of state or federal grant funding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9370-57310							
Project # m401302							
Project Cost Estimate:	-	200,000	200,000	-	-	-	-
Project Funding Estimates:							
Federal capital grants	-	160,000	160,000	-	-	-	-
Net Project Cost Estimates:	-	40,000	40,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221 - Gas Tax Fund

Murray Street Bridge Seismic Retrofit and Barrier Rail

Project Description:

Seismic retrofit of existing bridge over the Harbor. The project concept has been approved by Council in the past and includes new railings, wider bike lanes and sidewalk, and decorative street lighting. The relocation of harbor facilities and boat docks is required during construction, as well as one-way traffic control on the bridge. Environmental review was completed in FY 2012, allowing the design and right-of-way process to proceed and is currently underway. Federal grant funds have been approved and the project is eligible for State Proposition 1B funds in lieu of a large local match. Construction is anticipated starting in the latter part of FY 2016 or early 2017 (approximately 2 years of construction) contingent on right-of-way approval and utility relocation.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c409321							Account # 221-40-62-9370-57310
Project Cost Estimate:	2,909,495	9,220,286	9,220,286	-	-	-	-
Project Funding Estimates:							
Federal capital grants	2,182,975	9,045,522	9,045,522	-	-	-	-
Net Project Cost Estimates:	513,756	174,764	174,764	-	-	-	-

Ocean/Broadway Intersection Study

Project Description:

A project to improve safety and reduce congestion was approved in the Beach/SOLA plan and is also included in the Cumulative Development Traffic Study. The first phase is to evaluate site conditions, and forecast traffic to determine short and long term solutions, such as restricting left-turns or widening the intersection to provide left-turns, bike lanes and pedestrian improvements. Cost estimates will be developed in this first phase for future programming.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401104							Account # 221-40-62-9390-57304
Project Cost Estimate:	-	75,000	75,000	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	-	75,000	75,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221- Gas Tax Fund

Ocean/Water Intersection Improvements

Project Description:

This project is in the Citywide Cumulative Development Traffic Study and General Plan to address build out conditions. It is consistent with the Ocean Street Plan. This project includes a second left-turn lane on Water southbound to Water, and a right-turn lane on Water eastbound. The project will include the new Ocean Street design concepts. Signal modifications and widening are also required. The project design has been initiated in FY 2014 and construction will be initiated in FY 2015, and include developer contributions.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9320-57304							
Project # c401410							
Project Cost Estimate:	-	600,000	600,000	150,000	-	-	150,000
Project Funding Estimates:							
Capital contributions-developers	-	-	-	150,000	-	-	150,000
Net Project Cost Estimates:	-	600,000	600,000	-	-	-	-

River/River Street South Intersection Study

Project Description:

This intersection is currently impacted, backing traffic into the Water/River Street intersection and affecting Water Street traffic, bike lanes, and the pedestrian crossing. A study has been initiated that will evaluate intersection congestion and safety to determine short and long term solutions, such as revising the multi-way stop, or installing a traffic signal or roundabout. Cost estimates will be developed in this first phase for future programming, with some preliminary design and construction funding identified for FY 2015 and FY 2017.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-62-9390-57304							
Project # c401202							
Project Cost Estimate:	-	175,000	175,000	-	500,000	-	500,000
Project Funding Estimates:							
Federal capital grants	-	-	-	-	400,000	-	400,000
Net Project Cost Estimates:	-	175,000	175,000	-	100,000	-	100,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221- Gas Tax Fund

Riverside/Second Intersection Improvements

Project Description:

This intersection improvement project has been changed to eliminate the need for Beach/SOLA plan recommended traffic signal or roundabout. The Council approved concept includes pedestrian activated flashers, streetscape, changing Leibbrandt one-way inbound and removing the stop controls. This project schedule is contingent on the Riverside Ave Utility undergrounding project funding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9320-57306							
Project # c401105							
Project Cost Estimate:	75,296	174,705	174,705	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	50,000	-	-	-	-	-	-
Net Project Cost Estimates:	25,296	174,705	174,705	-	-	-	-

Soquel at Frederick Minor Widening

Project Description:

Minor widening of Soquel at Frederick to improve east-bound lane transition, and on Frederick to improve the bike lane and vehicle lane assignments. Includes right-turn overlap phase to improve intersection operational efficiency and highlighting pedestrian crossings. RSTP grant approved for construction.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9311-57304							
Project # c401003							
Project Cost Estimate:	15,934	322,066	322,066	-	-	-	-
Project Funding Estimates:							
Federal capital grants	-	188,000	188,000	-	-	-	-
Net Project Cost Estimates:	14,064	134,066	134,066	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221 - Gas Tax Fund

State Route 1 Bridge Replacement

Project Description:

The Project Study Report (PDS) has identified the need to replace and widen the critical Highway 1 bridge over the San Lorenzo River. The City has completed the PDS and will start environmental review and design in FY 2016 as staff resources become available. The PDS was approved by Caltrans. The projects goals are to improve traffic capacity, safety, flood flows and fish passage, and provide seismic stability. With the current deteriorated condition of the bridge, replacement is highly recommended. The PDS estimates the construction cost range from \$9 to \$15 million. A grant application has not yet been filed.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401402							Account # 221-40-64-9370-57310
Project Cost Estimate:	-	1,500,000	1,350,000	-	-	15,000,000	15,000,000
Project Funding Estimates:							
Federal capital grants	-	500,000	500,000	-	-	14,000,000	14,000,000
Net Project Cost Estimates:	-	1,000,000	850,000	-	-	1,000,000	1,000,000

State Route 1/9 Intersection Improvements

Project Description:

The project had been recommended in the Harvey West Traffic Studies, Citywide Cumulative Development Traffic Study and General Plan reduced congestion and improved safety. The Project Study Report and environmental review are completed and awaiting Caltrans final approval. Project design had been initiated in FY 2015 and right-of-way acquisition proposed in FY 2016. Construction of the intersection improvements is anticipated in FY2017. The State Proposition 1B grant funds are no longer available due to project delays and therefore is anticipated that traffic impact fees and/or more grant funds will be needed. STIP grants of \$1,329,000 were awarded for construction.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c400805							Account # 221-40-64-9330-57304
Project Cost Estimate:	10,799	5,431,303	5,431,303	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	3,737	1,564,263	1,564,263	-	1,340,000	-	1,340,000
Econ Develop Trust Fund	-	-	-	-	500,000	-	500,000
State grants - Prop 1B	-	2,000,000	2,000,000	-	-	-	-
Federal capital grants	-	-	-	-	1,000,000	-	1,000,000
Net Project Cost Estimates:	1,954	1,867,040	1,867,040	-	(2,840,000)	-	(2,840,000)

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

221 - Gas Tax Fund

West Cliff Drive Multi-use Path Pavement Rehabilitation

Project Description:

This project will address some of the deferred maintenance of the path surface with patching, edge repair and slurry paving of the multi-use path. The first phase from Bay to approximately Lighthouse Field was completed in FY 2012. The second phase will be from approximately Lighthouse to Woodrow and is proposed in FY2015. Future phases will be developed as funds and staff resources allow, and to minimize disruption for path users. Additional funding proposed from the General Capital Improvement Fund.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9330-57304							
Project # m400819							
Project Cost Estimate:	147,281	549,263	549,263	-	-	-	-
Project Funding Estimates:							
State grants - TDA	146,544	150,000	150,000	-	-	-	-
General CIP Fund	737	399,263	399,263	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Westlake School Pedestrian Safety

Project Description:

This project includes the design and construction of missing sidewalks, traffic calming features, curb ramps, marked crosswalks, crosswalk refuge islands and a raised crosswalk along walking routes to Westlake Elementary School on Meder Street, Bay Drive and High Street. Included in this grant is a non-infrastructure component for educational purposes (walking school bus, safety classes and provide incentives for alternative transportation) and targeted traffic enforcement. The grant was awarded and pays 100% of the project and program costs. Construction is scheduled for the summer of 2014.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9330-57307							
Project # c401211							
Project Cost Estimate:	57,428	445,672	445,672	-	-	-	-
Project Funding Estimates:							
Fed grants - Safe Routes to School	53,029	450,071	450,071	-	-	-	-
Net Project Cost Estimates:	4,399	(4,399)	(4,399)	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Gas Tax Fund (221) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	3,443,504	22,381,023	22,231,023	150,000	2,000,000	15,000,000	17,150,000
Total Project Funding Estimate:	2,883,635	17,468,456	17,468,456	150,000	4,740,000	14,000,000	18,890,000
Total Net Project Cost Estimate:	559,869	4,912,567	4,762,567	-	(2,740,000)	1,000,000	(1,740,000)

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

221- Gas Tax Fund

Beach/Pacific (Wharf) Intersection Roundabout

Project Description:

Project was in the approved Beach/SOLA plan and reduced driver confusion, congestion and improved safety (including train conflicts). The concept design had been approved by Council. The Wharf intersection is funded with traffic impact fee funding and included railroad gates as required by the CPUC. Also included paving at intersection. The project has been delayed due to the railroad ownership and operations changes.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9320-57306							
Project # c400035							
Project Cost Estimate:	432,887	2,324,113	2,324,113	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	313,923	1,762,512	1,762,512	-	-	-	-
Arterial Street and Roads Fund	-	600,000	600,000	-	-	-	-
Net Project Cost Estimates:	38,399	(38,399)	(38,399)	-	-	-	-

Broadway/Riverside Intersection Pedestrian Improvements

Project Description:

This project provided pedestrian activated warning flashers at the intersection for high use crossing. It was approved by Council at the hearing for the Hyatt Place hotel on Broadway. The funding source was also approved at that time and it will be operational prior to the hotel opening.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9320-57307							
Project # c401302							
Project Cost Estimate:	-	75,000	75,000	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	-	75,000	75,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

221 - Gas Tax Fund

Chestnut St Slip Out - Phase 2

Project Description:

The current damage assessment form estimate the cost at \$283,400. The Federal Highway Administration will reimburse the City at 88.53% and the City must pay the difference. The March 2011 storms eroded the hillside on the upper west and east side of Chestnut Street Extension. The project includes design and construction of retaining structures to repair both locations. Construction is anticipated in the summer of 2014. This is a federally declared emergency on a federal aid route, therefore it is eligible for federal transportation funding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401210							Account # 221-40-62-9341-57304
Project Cost Estimate:	71,098	240,640	240,640	-	-	-	-
Project Funding Estimates:							
Fed grants - FHWA	47,557	203,252	203,252	-	-	-	-
Net Project Cost Estimates:	23,541	37,388	37,388	-	-	-	-

Citywide Streetlight LED Retrofit-Phase 4

Project Description:

Retrofit remaining City owned High Pressure Sodium (HPS) streetlights with energy efficient Light-Emitting Diode (LED) lights reduced maintenance costs and energy use. Three phases have been completed to date with ARRA Stimulus, Community Development Block grant and off-bill financing funds for a total of 1146 streetlights being converted to LED. An additional 614 remain to be converted. A CEC loan is being considered to fund the program and to match the project cost with the cost of energy savings.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401013							Account # 221-40-64-9320-57306
Project Cost Estimate:	403,170	724,706	724,706	-	-	-	-
Project Funding Estimates:							
Fed grants - ARRA	153,454	-	-	-	-	-	-
Loan proceeds	-	-	-	-	-	-	-
Local capital grants	249,526	-	-	-	-	-	-
Net Project Cost Estimates:	190	724,706	724,706	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

221 - Gas Tax Fund

Gault School Sidewalk Infill

Project Description:

This was an approved Safe Routes 2 School project that was completed in coordination with Gault Elementary and Ecology Action, and is the second one that was approved for this area. It included sidewalk gap closures, access ramps, protected pedestrian crossing, upgrades to bicycle parking, and an educational component for the Gault School Area (Seabright). The design was initiated in FY 2011 and construction started in FY 2013 and the project was completed in 2014.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9330-57307							
Project # c401113							
Project Cost Estimate:	647,410	15,193	15,193	-	-	-	-
Project Funding Estimates:							
Sidewalk In-lieu Fund	55,080	-	-	-	-	-	-
State grants - Safe Routes to School	404,970	-	40,000	-	-	-	-
From General Fund	-	-	-	-	-	-	-
Net Project Cost Estimates:	187,360	15,193	(24,807)	-	-	-	-

San Lorenzo River Trestle Bridge Connections Project

Project Description:

Project was in the Bike Plan, River way Plan and the Monterey Sanctuary Scenic Trail Plan. Construction of a replacement ramp from the west end of the San Lorenzo River railroad trestle, across Seaside Company property, to the levee path. This provided a safer and more accessible access alternative than the informal track crossing. Environmental review, right-of-way acquisition and design and construction completed at the end of FY2015. A coastal permit had been issued. Project CDBG funding and Seaside participation had been included.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 221-40-64-9370-57310							
Project # c400058							
Project Cost Estimate:	55,231	544,769	544,769	-	-	-	-
Project Funding Estimates:							
State grants - TDA	10,368	35,633	35,633	-	-	-	-
Traffic Impact - Citywide	34,496	40,503	40,503	-	-	-	-
Settlement proceeds	125,000	-	-	-	-	-	-
CDBG Fund	-	550,000	550,000	-	-	-	-
Net Project Cost Estimates:	(114,633)	(81,367)	(81,367)	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

221- Gas Tax Fund

Soquel/Park Way Traffic Signal Improvements

Project Description:

The project concept, design and easement acquisition have been approved by Council and completed. Project includes installation of protected left-turn lanes on Soquel Avenue at Park Way to improve traffic, bike and pedestrian safety and to reduce congestion. Construction is underway. STIP and HSIP grants have been awarded.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c400804							
							Account # 221-40-64-9320-57306
Project Cost Estimate:	1,346,324	67,295	67,295	-	-	-	-
Project Funding Estimates:							
Federal capital grants	215,000	40,000	40,000	-	-	-	-
Fed grants - STIP	450,000	450,000	450,000	-	-	-	-
Net Project Cost Estimates:	457,463	(422,705)	(422,705)	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for Gas Tax Fund (221) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	2,956,120	3,991,716	3,991,716	-	-	-	-
Total Project Funding Estimate:	2,363,800	3,756,900	3,796,900	-	-	-	-
Total Net Project Cost Estimate:	592,320	234,816	194,816	-	-	-	-

Public Works Totals for Gas Tax Fund (221)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	6,399,624	26,372,739	26,222,739	315,000	2,165,000	15,000,000	17,480,000
Total Project Funding Estimate:	5,247,435	21,225,356	21,265,356	150,000	4,740,000	14,000,000	18,890,000
Total Net Project Cost Estimate:	1,152,189	5,147,383	4,957,383	165,000	(2,575,000)	1,000,000	(1,410,000)

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

235- Clean Rivers & Beaches Fund

Harvey West Ball Field Drainage Design

Project Description:

The existing Harvey West storm drains that pass around and under the Harvey West ball field and empties into the adjacent ditch has significantly eroded the slopes of the ditch. A design study will evaluate storm water quality improvements to reduce the erosion and filter the storm water as well as installation of drain pipe in the area adjacent to the backstop to improve public access and safety. The project construction may be eligible for future storm water quality grants.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401603							Account # 235-40-60-9235-57311
Project Cost Estimate:	-	-	-	30,000	-	-	30,000
Net Project Cost Estimates:	-	-	-	30,000	-	-	30,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for Clean Rivers & Beaches Fund (235) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	30,000	-	-	30,000
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	30,000	-	-	30,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

235- Clean Rivers & Beaches
 Fund

Clean Beach Initiative - Cowell Beach

Project Description:

Grant funded project to improve water quality at Cowell Beach by modifying the Neary Lagoon storm water infrastructure to facilitate annual cleaning. Project includes installing two shutoff gates between Neary Lagoon and Neary Lagoon pump station, small storm water evacuation pump station over the 66-inch diameter storm drain pipe, replacing the maintenance hatch above Cowell's Beach Storm Drain vault and various other small water quality projects.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 235-40-60-9235-57311							
Project # c401414							
Project Cost Estimate:	96,346	953,654	953,654	-	-	-	-
Project Funding Estimates:							
Local capital grants	-	787,500	787,500	-	-	-	-
Net Project Cost Estimates:	96,346	166,154	166,154	-	-	-	-

Downtown Parking Lot #9 LID Retrofit

Project Description:

This Prop 84 grant funded project will provide low-impact development (LID) storm water quality improvements to the existing parking lot at Cedar and Elm (behind the Catalyst). The project will sequester and infiltrate storm water to improve water quality of the drainage to the San Lorenzo River.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 235-40-60-9235-57311							
Project # c401415							
Project Cost Estimate:	223	198,907	198,907	-	-	-	-
Project Funding Estimates:							
Local capital grants	-	159,090	159,090	-	-	-	-
Net Project Cost Estimates:	223	39,817	39,817	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Clean Rivers & Beaches Fund (235) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	96,569	1,152,561	1,152,561	-	-	-	-
Total Project Funding Estimate:	-	946,590	946,590	-	-	-	-
Total Net Project Cost Estimate:	96,569	205,971	205,971	-	-	-	-

Public Works Totals for Clean Rivers & Beaches Fund (235)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	96,569	1,152,561	1,152,561	30,000	-	-	30,000
Total Project Funding Estimate:	-	946,590	946,590	-	-	-	-
Total Net Project Cost Estimate:	96,569	205,971	205,971	30,000	-	-	30,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

311- General Capital
 Improvement Fund

Catch Basin Replacement Program

Project Description:

Upgrade 15 non-standard catch basins with standard Type B catch basins at various locations throughout the city to reduce clogging during rainfall, minimizing maintenance and localized flooding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9330-57307							
Project # c401610							
Project Cost Estimate:	-	-	-	70,000	-	-	70,000
Net Project Cost Estimates:	-	-	-	70,000	-	-	70,000

Front-Pacific Historic Wall Repair

Project Description:

The historic rock wall between Front Street on Beach Hill and Pacific Ave below is in need of repair. Rocks have come loose from vegetation roots, age and collision with the existing guard rail which is also fractured and does not have sufficient pedestrian protection. Staff proposes to remorter rocks, pour a concrete cap and replace the guard rail with one similar to the historic West Cliff that meets collision and pedestrian requirements.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9330-57307							
Project # c401611							
Project Cost Estimate:	-	-	-	250,000	-	-	250,000
Project Funding Estimates: Liability Insurance Fund	-	-	-	250,000	-	-	250,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Pedestrian Crosswalk Safety Projects

Project Description:

Develop and implement crossing improvement projects at crosswalks citywide. This project corresponds to a priority list of projects to be approved by City Council prior to the first expenditure. Staff intends to construct one project per year as staff resources are available.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9330-57307							
Project # c401609							
Project Cost Estimate:	-	-	-	100,000	100,000	100,000	300,000
Project Funding Estimates: Gas Tax Fund	-	-	-	100,000	-	-	100,000
Net Project Cost Estimates:	-	-	-	-	100,000	100,000	200,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

311- General Capital
 Improvement Fund

Sidewalk and Access Ramp Program

Project Description:

Install new handicap access ramps and sidewalks or upgrade existing ramps to meet current state standards as needed when high priority locations are identified. Funding could be included with larger projects to supplement the ability to address access needs. FY16 includes CDBG funding as approved by council.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9330-57307							
Project # c401612							
Project Cost Estimate:	-	-	-	182,436	50,000	50,000	282,436
Project Funding Estimates:							
CDBG Fund	-	-	-	182,436	-	-	182,436
Net Project Cost Estimates:	-	-	-	-	50,000	50,000	100,000

Streetlights-555 Pacific to Roundabout

Project Description:

Installation of approximately 7 decorative street lights on Pacific Avenue, between Pacific Avenue and the Depot roundabout. This completes a missing segment of the Pacific Avenue style decorative street lights between 555 Pacific Avenue and the roundabout. The project would be implemented concurrently with the development of the 555 Pacific Avenue streetscape improvements.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-61-9320-57305							
Project # c401601							
Project Cost Estimate:	-	-	-	-	45,000	-	45,000
Net Project Cost Estimates:	-	-	-	-	45,000	-	45,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	602,436	195,000	150,000	947,436
Total Project Funding Estimate:	-	-	-	532,436	-	-	532,436
Total Net Project Cost Estimate:	-	-	-	70,000	195,000	150,000	415,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital Improvement Fund

Bay Drive Storm Damage Repair

Project Description:

The slope between the median trail and the creek, on the west side and between Escalona and Nobel was eroded in a past storm. Ongoing erosion will impact the road and the trail and staff has determined a repair is needed soon. This project will be completed with the assistance of Parks and Recreation. Storm damage funding is not available.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401507							Account # 311-40-62-9320-57306
Project Cost Estimate:	-	175,000	175,000	-	-	-	-
Net Project Cost Estimates:	-	175,000	175,000	-	-	-	-

Chestnut Street Storm Drain Replacement

Project Description:

The Chestnut Street Storm drain, north of Laurel Street to Church Street, is in very poor condition and should be replaced. The design process will determine the extent of the deterioration and which sections can be rehabilitated and which will be replaced. There is approximately 2000 lineal feet of storm drain pipe that will be evaluated.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401505							Account # 311-40-64-9340-57311
Project Cost Estimate:	-	50,000	50,000	-	200,000	-	200,000
Net Project Cost Estimates:	-	50,000	50,000	-	200,000	-	200,000

Curtis Storm Drain - Phase 1

Project Description:

This area has experienced annual flooding episodes and sand bags are typically deployed in the winter to keep water out of private structures. Currently the street drains to Branciforte Creek via a 24 inch diameter undersized storm drain. The project proposes to install 270 lineal feet of 42 inch diameter pipe and new catch basins on Curtis from Glenwood to Market and 270 lineal feet of 36 inch diameter storm drain across Market to an outfall at Branciforte Creek. The project is separated into 2 phases in order to evaluate the first phase prior to proceeding to the second phase with the possibility it may not be necessary. Due to this area experiencing storm water infiltration overtaxing the sanitary sewer, wastewater funds identified in the Wastewater CIP will fund a portion of the project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401308							Account # 311-40-64-9340-57311
Project Cost Estimate:	-	10,000	10,000	150,000	-	150,000	300,000
Net Project Cost Estimates:	-	10,000	10,000	150,000	-	150,000	300,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

East Cliff Emergency Repair at Alhambra Ave

Project Description:

The slope above Seabright Beach continues to erode following the March 2011 storm and two old cement bag infill walls have failed and fallen onto the beach. The sidewalk and railing are at risk of failing. The project proposes to relocate the sidewalk and railing towards the street and remove parallel parking. The project requires a coastal development permit. State storm damage reimbursement is not available.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-62-9390-57106							
Project # c401309							
Project Cost Estimate:	500	149,500	149,500	-	-	-	-
Project Funding Estimates:							
Liability Insurance Fund	500	149,500	149,500	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Green Lane Project

Project Description:

This project is for the creation of green lanes in high conflict (collision) zones to highlight bike paths, showing drivers of vehicles where to expect the presence of bike riders. FY2015 funding was used to fund a portion (1/2) of the Laurel Street green lane application following the repaving project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9330-57307							
Project # c401513							
Project Cost Estimate:	-	30,000	30,000	50,000	50,000	50,000	150,000
Project Funding Estimates:							
Gas Tax Fund	-	-	-	50,000	-	-	50,000
From General Fund	-	30,000	30,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	50,000	50,000	100,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital Improvement Fund

LED light replacement (City-wide)

Project Description:

Retrofit of remaining city streetlights that are high pressure sodium (HPS) or metal halide (MH) to energy efficient light emitting diode (LED) lights to reduce maintenance costs and energy use. Several projects, approximately 1200 street lights have been completed with ARRA Stimulus, CDBG and off-bill financing funds. An additional 600 lights remain to be funded and staff anticipates completing them with CEC financing.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401418							Account # 311-40-61-9320-57305
Project Cost Estimate:	86,259	63,741	63,741	150,000	150,000	-	300,000
Project Funding Estimates:							
Gas Tax Fund	-	-	-	150,000	150,000	-	300,000
From General Fund	86,259	-	-	-	-	-	-
Net Project Cost Estimates:	-	63,741	63,741	-	-	-	-

Market Street at Goss Minor Widening

Project Description:

Project was approved in FY 2011 with the approval of the 5 Isbel Drive residential development. Market Street to be widened at the southeast corner to provide a bike lane and sidewalk. Requires a retaining wall, utility relocation and modification to the existing drainage swale. Project is contingent on receiving grant funding.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401301							Account # 311-40-64-9330-57307
Project Cost Estimate:	-	250,000	200,000	-	50,000	-	50,000
Project Funding Estimates:							
Federal capital grants	-	200,000	200,000	-	-	-	-
Contributions - businesses	20,000	-	-	-	-	-	-
Net Project Cost Estimates:	(20,000)	50,000	-	-	50,000	-	50,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

MB Sanctuary Scenic Trail (Rail Trail) Segment 7

Project Description:

Project includes the portion of the MBSC Trail (rail trail) Segment 7 that is within the city limits, from Natural Bridges to the Sanctuary Center at Pacific and Beach. This segment is explained in further detail in the Master Plan. Working in conjunction with SCCRTC, Railroad and City staff, a consultant will develop design details for the trail, environmental review documents, permits and construction documents. Construction is contingent on many factors, including a SCCRTC/City agreement, permitting etc. The grant as reflected below has been awarded by SCCRTC.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401413							Account # 311-40-64-9330-57307
Project Cost Estimate:	-	800,000	800,000	-	4,500,000	-	4,500,000
Project Funding Estimates:							
Contributions - businesses	-	42,135	42,135	-	-	-	-
Other State Grants	-	640,000	640,000	-	3,420,000	-	3,420,000
Net Project Cost Estimates:	-	117,865	117,865	-	1,080,000	-	1,080,000

Mission Street Hill Utility Undergrounding

Project Description:

The undergrounding of overhead utilities on the City's portion of Mission Street, from Chestnut to Mission Plaza and within the Mission Hill Plaza area, has been approved by Council as the next Rule 20A district. A Rule 20A project is funded by PG&E from rate payer allocations, which are not sufficient to build this project. The City is considering borrowing additional funding from future allocations to fully fund the project. The local funding has been used to design the project in anticipation of partial reimbursement from Rule 20A funds. The reimbursement and FY 2015 funds will be used to address easements and install decorative streetlights when the utility poles with streetlights are removed.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401004							Account # 311-40-64-9360-57390
Project Cost Estimate:	32,716	322,623	322,623	-	1,000,000	-	1,000,000
Project Funding Estimates:							
Contributions - Other Agencies	-	100,000	100,000	-	1,000,000	-	1,000,000
Net Project Cost Estimates:	32,716	222,623	222,623	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

Neary Flood Control Pump Station-Steel Pipe Replacement

Project Description:

Replace deteriorated above grade 54-inch diameter discharge piping at pump station.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401503							Account # 311-40-64-9340-57311
Project Cost Estimate:	-	50,000	50,000	-	-	-	-
Net Project Cost Estimates:	-	50,000	50,000	-	-	-	-

Ocean Street Adaptive Signal Control Project

Project Description:

The Ocean Street Adaptive Signal Control project includes new traffic signal controllers, new vehicle detection, a new server, software and fiber optic communications equipment. The project will collect and process real-time traffic data and adjust signalization to maximize efficiency. This improves operation of the corridor and crossing arterials, reduces delays, idle time and greenhouse emissions.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401417							Account # 311-40-64-9320-57306
Project Cost Estimate:	-	414,000	414,000	-	-	-	-
Project Funding Estimates:							
Traffic Impact - Citywide	-	150,000	150,000	-	-	-	-
Local grant - MBUAPCD	-	200,000	200,000	-	-	-	-
From General Fund	-	64,000	64,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

Ocean Street Beautification

Project Description:

Project includes design development for Ocean Street improvements based on the approved Ocean Street Plan. The design development will evaluate what short term improvements can be implemented along the corridor. A consultant will assist with developing the design details for landscaping, sidewalk, and streetlights. A place holder for construction is included. Pavement rehabilitation would be funded from Measure H or grants.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9330-57307							
Project # c401411							
Project Cost Estimate:	18,079	1,481,921	1,481,921	-	-	-	-
Project Funding Estimates:							
RDA Successor Agency	-	1,500,000	1,500,000	-	-	-	-
Net Project Cost Estimates:	18,079	(18,079)	(18,079)	-	-	-	-

Pogonip Creek Sedimentation Removal

Project Description:

The Pogonip Flood Control project was constructed in 1993 to improve drainage conditions in the Harvey West Area by channelizing a portion of the creek, installing some new storm drains, and improving the storm drain lines under Highway 9 to the San Lorenzo River. Sedimentation from steep upstream slopes has redirected the creek closer to the embankment, impacting private property in Harvey West. This project proposes to remove sediment and overgrown vegetation, and repair a flood wall. Work will be subject to a Fish and Game streambed alteration and RWQCB permits.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9340-57311							
Project # c401306							
Project Cost Estimate:	7,000	93,000	-	-	93,000	100,000	193,000
Net Project Cost Estimates:	7,000	93,000	-	-	93,000	100,000	193,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

Radar Speed Feedback Signs

Project Description:

This project proposes to purchase and install up to 8 solar powered radar speed feed-back signs to inform drivers of appropriate speed in and around elementary school zones, and provide time of day speed data as a tool for directed enforcement. A grant is required to fully fund the project. If no grant is received, local funds will be used to install as many as possible.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401310							Account # 311-40-62-9320-57306
Project Cost Estimate:	-	63,000	63,000	-	-	-	-
Project Funding Estimates:							
State capital grants	-	63,000	63,000	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Riverside Ave Utility Underground Phase II

Project Description:

The project includes undergrounding the overhead utilities on Riverside Avenue, from Third Street to Beach Street, and constructing streetscape improvements (decorative streetlights, sidewalks and street trees). The design concept was approved by Council in FY 2012. This is a Rule 20B project which is funded entirely by the City and private property owners. Final design and determining easements is on hold until funding is confirmed. Additional funds in the amount of \$2.2 million may be needed to fully fund the project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401208							Account # 311-40-64-9360-57390
Project Cost Estimate:	35,379	3,814,621	3,814,621	1,650,000	700,000	-	2,350,000
Project Funding Estimates:							
RDA Successor Agency	21,870	307,086	307,086	-	-	-	-
Other agency contributions	-	-	-	1,650,000	-	-	1,650,000
From ED Trust Fund	-	692,914	692,914	-	-	-	-
Net Project Cost Estimates:	13,509	2,814,621	2,814,621	-	700,000	-	700,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital Improvement Fund

Shaffer Road Railroad Crossing and Route 1 Traffic Signal Improvements

Project Description:

Development of an assessment district for the design and funding cost share of a new railroad crossing (with gates and surface improvements) and the installation of a traffic signal at the Shaffer/Route 1 intersection. Development of adjacent properties require crossing installation to reduce impact to Delaware and residential uses. Requires CPUC and Caltrans approval. Costs of assessment district development to be reimbursed if district approved.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-62-9320-57306							
Project # c401403							
Project Cost Estimate:	-	-	-	-	250,000	-	250,000
Project Funding Estimates:							
Assessment District Fund	-	-	-	-	250,000	-	250,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Sinkhole Repair - W Cliff & Woodrow

Project Description:

Sinkhole repair at the corner of West Cliff and Woodrow.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-62-9341-54314							
Project # c401420							
Project Cost Estimate:	220,703	29,297	29,297	-	-	-	-
Project Funding Estimates:							
From General Fund	220,703	29,297	29,297	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

Trevethan Storm Drain Project - Phase 1

Project Description:

This area has experienced annual flooding episodes and sand bags are typically deployed in the winter to keep water out of private structures. Currently the street surface drains south to catch basins at Trevethan and Soquel. The project proposes to install 450 lineal feet of 24 inch diameter storm drain and 3 catch basins on Trevethan, from East gate to Soquel Ave. Due to this area experiencing storm water infiltration into the sanitary sewer, wastewater funds identified in the Wastewater CIP will fund a portion of the project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9340-57311							
Project # c401307							
Project Cost Estimate:	-	10,000	10,000	-	150,000	-	150,000
Net Project Cost Estimates:	-	10,000	10,000	-	150,000	-	150,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

UCSC Smart Bike Lockers

Project Description:

The University will purchase and install 36 new "smart card" on-demand bike lockers, similar to those installed by the City. The lockers can be shared by multiple users, serving hundreds of users and potentially reducing motor vehicle trips in Santa Cruz. This State Bicycle Transportation Account pass-through grant was sponsored by the City and has been approved. This project was formerly set up as g401201 in an operating account. Per an email request from Mary Arman, a new project was created so that project would be in the CIP.

Expense string - 311-40-64-9330-57307

Revenue string- 311-40-64-9330-43232

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401212							Account # 311-40-64-9330-57307
Project Cost Estimate:	98,839	74,861	74,861	-	-	-	-
Project Funding Estimates:							
State operating grants - Caltrans	98,839	74,861	74,861	-	-	-	-
Net Project Cost Estimates:	-	-	-	-	-	-	-

UCSC-City Transportation Improvements & Studies

Project Description:

Implementation of Section 4.13 of the UCSC-City Comprehensive Settlement Agreement to identify for implementation transportation improvements and studies to explore alternative transportation solutions such as traffic signal timing on Mission and Bay, transit traffic signal pre-emption, express bus service, GIS analysis, park and ride lots, long-term vehicular storage, and Zip Car expansion.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401008							Account # 311-40-64-9390-57304
Project Cost Estimate:	-	300,000	250,000	-	400,000	-	400,000
Project Funding Estimates:							
Other local revenues	-	150,000	150,000	-	175,000	-	175,000
Net Project Cost Estimates:	-	150,000	100,000	-	225,000	-	225,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

311- General Capital
 Improvement Fund

UCSC-City-Clue Public Transportation System Planning

Project Description:

Implementation of Section 4.14 of the UCSC-City Comprehensive Settlement Agreement to jointly plan with CLUE, a public transportation system capable of reducing the use of City streets and traffic congestion on city streets.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-64-9390-57304							
Project # c401009							
Project Cost Estimate:	960	99,040	99,040	-	-	-	-
Project Funding Estimates:							
Other local revenues	-	50,000	50,000	-	-	-	-
Net Project Cost Estimates:	960	49,040	49,040	-	-	-	-

West Cliff Drive Revetment Repair

Project Description:

This project proposes to place additional engineered rock protection at the base of an existing retaining wall on West Cliff Drive, east of Woodrow, and at a location approximately 400 north of the Lighthouse. At the Woodrow location the rock shelf and rock protection have eroded, exposing the base of the wall to erosive forces. At the Lighthouse the path was recently relocated further into the street and further erosion will impact the path and potentially the street. Other rock revetment exist at the sites.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-40-62-9330-57307							
Project # c401501							
Project Cost Estimate:	-	-	-	75,000	425,000	-	500,000
Project Funding Estimates:							
Liability Insurance Fund	-	-	-	75,000	-	-	75,000
Net Project Cost Estimates:	-	-	-	-	425,000	-	425,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	500,435	8,280,604	8,087,604	2,075,000	7,968,000	300,000	10,343,000
Total Project Funding Estimate:	448,171	4,442,793	4,442,793	1,925,000	4,995,000	-	6,920,000
Total Net Project Cost Estimate:	52,264	3,837,811	3,644,811	150,000	2,973,000	300,000	3,423,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

311- General Capital Improvement Fund

Arana Gulch Connection-Agnes Street

Project Description:

Project is in approved Bike Plan and Arana Gulch Master Plan. It includes completing the multi-use trail from Agnes Street to the main east-west Arana Gulch multi-use trail. Interpretive and management plan elements are included. The project is funded from an approved state Bicycle Transportation Account grant and therefore must be bid separately from the main trail project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401401							Account # 311-40-64-9330-57307
Project Cost Estimate:	87,065	405,295	405,295	-	-	-	-
Project Funding Estimates:							
State capital grants	-	344,652	344,652	-	-	-	-
Net Project Cost Estimates:	87,065	60,643	60,643	-	-	-	-

Arana Gulch Multi Use Trail - Broadway/Brommer

Project Description:

Project is in approved Bike Plan and Arana Gulch Master Plan. It included a very important bike and pedestrian multi-purpose trail from Broadway, through Arana Gulch, to Brommer Street, and from Agnes Street to the east-west trail per the Arana Gulch Master Plan. Interpretive and management plan elements are included. A Coastal permit was approved in Dec 2011. Grant funding (federal and county) of approximately \$4.0 million had been committed to the project. Sale of property (formerly road rights-of-way), adjacent to Frederick Street, paid for the local match funds and ongoing management expenses. Based on the most recent cost estimate, the project costs had increased significantly. This project was originally in the Gas Tax Fund (Broadway/Brommer Bike/Pedestrian Multi-Purpose Trail) and was transferred to the General Capital Improvement Fund in FY 2013. Design was initiated in FY 2012 and construction is started in FY 2014. and anticipated to be completed in FY 2015. An additional \$150,000 in construction grant funds was awarded by SCCRTC. New project - transferred FY 2013 budgets and actuals c409344 Broadway Brommer to new project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401319							Account # 311-40-64-9330-57307
Project Cost Estimate:	4,438,889	2,003,744	2,003,744	-	-	-	-
Project Funding Estimates:							
State grants-RXTPX Funds	212,000	390,000	390,000	-	-	-	-
Local capital grants	1,378,000	2,000	2,000	-	-	-	-
Federal capital grants	1,357,201	1,222,799	1,222,799	-	-	-	-
Real property sales - land	-	440,000	440,000	-	-	-	-
Traffic Impact - Citywide	1,000,000	-	-	-	-	-	-
Net Project Cost Estimates:	491,688	(51,056)	(51,055)	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

LED light replacement (Laurel, Soquel)

Project Description:

LED light replacements (Laurel, Soquel, Water, Bridges)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401419							Account # 311-40-61-9320-57305
Project Cost Estimate:	65,853	50,547	50,547	-	-	-	-
Net Project Cost Estimates:	-	50,547	50,547	-	-	-	-

Pacific Ave Streetlight Replacement

Project Description:

The older Pacific Avenue steel streetlight bases are failing due to corrosion at the base of the pole. Staff is conducting an evaluation of all the steel poles and preparing a replacement or repair plan. The most corroded will be replaced/repared in FY 2014 with proposed funding in FY 2015 to address the remaining poles.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401506							Account # 311-40-64-9320-57305
Project Cost Estimate:	-	145,000	145,000	-	-	-	-
Net Project Cost Estimates:	-	145,000	145,000	-	-	-	-

West Cliff Stair Repair at Indicators

Project Description:

The Indicator stairs have deteriorated from adverse marine conditions and need to be repaired. Engineering options have been evaluated and the design completed. Construction is contingent on favorable tides and weather conditions.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # m401402							Account # 311-40-62-9320-57306
Project Cost Estimate:	8,500	141,500	141,500	-	-	-	-
Net Project Cost Estimates:	8,500	141,500	141,500	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	5,240,417	2,746,086	2,746,086	-	-	-	-
Total Project Funding Estimate:	4,653,164	2,399,451	2,399,451	-	-	-	-
Total Net Project Cost Estimate:	587,253	346,634	346,635	-	-	-	-

Public Works Totals for General Capital Improvement Fund (311)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	5,740,852	11,026,690	10,833,690	2,677,436	8,163,000	450,000	11,290,436
Total Project Funding Estimate:	5,101,335	6,842,244	6,842,244	2,457,436	4,995,000	-	7,452,436
Total Net Project Cost Estimate:	639,517	4,184,445	3,991,446	220,000	3,168,000	450,000	3,838,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

317- Arterial Streets and Roads Fund

City Arterial and Collector Street Reconstruction and Overlay

Project Description:

Project includes pavement reconstruction, overlay, cape and slurry seal, and asphalt grinding of city arterial and collector streets for maintenance and reconditioning. Projects are selected based on the City's pavement management computerized system and in coordination with other utilities and transportation projects. Gas tax available for paving is \$500,000 per year, and on average Measure H is \$1.4 million and grants average about \$500,000 per year. The grants are estimated federal transportation funds that are applied for when available. Approximately \$4.0 million is needed annually to maintain City streets satisfactorily, which is a \$1.6 million annual shortfall. The City is bonding for \$12 million over 3 years which will require a \$1.3 million annual Measure H payment (over 10 years), and is reflected in the project cost estimate.

Fiscal Year 2015

	Prior Year Totals	Fiscal Year 2015 Budget	Estimated Actuals	FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
Project # c400809							Account # 317-40-64-9311-57304
Project Cost Estimate:	4,077,567	11,218,057	11,218,057	5,000,000	1,500,000	1,500,000	8,000,000
Project Funding Estimates:							
Wastewater Fund	95,710	-	-	-	-	-	-
Gas Tax Fund	1,192,507	1,494,117	1,494,117	500,000	500,000	500,000	1,500,000
Other local revenues	23,814	-	-	-	-	-	-
State capital grants	925,701	500,000	500,000	500,000	500,000	500,000	1,500,000
Traffic Congestion Relief Fund	402,257	-	-	-	-	-	-
From General Fund	114,498	985,503	985,503	-	-	-	-
Loan proceeds	-	6,500,000	6,500,000	4,000,000	-	-	4,000,000
State capital grants	-	-	-	-	-	-	-
Net Project Cost Estimates:	127,455	1,738,437	1,738,437	-	500,000	500,000	1,000,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

317- Arterial Streets and
 Roads Fund

City Residential and Collector Street Reconstruction and Overlay

Project Description:

Pavement reconstruction, overlay, cape and slurry seal, and asphalt grinding of city residential and collector streets for maintenance and reconditioning. Projects are selected based on the City's pavement management computerized system and in coordination with other utilities and transportation projects. Approximately \$1.2 million is needed annually to provide a 10 year rotation on residential streets. Generally \$500,000 from Measure H is available, which is a \$700,000 per year shortfall. The City is anticipating bonding for \$3 million over 3 years which will require a \$500,000 million annual Measure H payment (over 10 years). There is also an estimated Measure H annual increase in revenue which is reflected in the project costs estimate above the annual bonding payment amount. Grants are not typically available for residential and collector streets.

Fiscal Year 2015

	Prior Year Totals	Fiscal Year 2015 Budget	Estimated Actuals	FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
Project # c400810							Account # 317-40-64-9311-57304
Project Cost Estimate:	6,745,310	2,679,230	2,679,230	2,300,000	200,000	200,000	2,700,000
Project Funding Estimates:							
City Public Trust Fund	414,451	-	-	-	-	-	-
Traffic Congestion Relief Fund	587,025	-	-	-	-	-	-
Loan proceeds	-	2,500,000	2,500,000	2,300,000	-	-	2,300,000
Net Project Cost Estimates:	5,225,856	179,230	179,230	-	200,000	200,000	400,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Arterial Streets and Roads Fund (317) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	10,822,877	13,897,287	13,897,287	7,300,000	1,700,000	1,700,000	10,700,000
Total Project Funding Estimate:	5,469,566	11,979,620	11,979,620	7,300,000	1,000,000	1,000,000	9,300,000
Total Net Project Cost Estimate:	5,353,311	1,917,667	1,917,667	-	700,000	700,000	1,400,000

Public Works Totals for Arterial Streets and Roads Fund (317)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	10,822,877	13,897,287	13,897,287	7,300,000	1,700,000	1,700,000	10,700,000
Total Project Funding Estimate:	5,469,566	11,979,620	11,979,620	7,300,000	1,000,000	1,000,000	9,300,000
Total Net Project Cost Estimate:	5,353,311	1,917,667	1,917,667	-	700,000	700,000	1,400,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

721- Wastewater Enterprise
Fund

Wastewater Treatment Facility - Bioassay Laboratory

Project Description:

Replace current effluent sampling station with a more functional Bioassay Laboratory with ethernet connection, communications equipment, composite sampler. This laboratory will assist the City in meeting the newest NPES permitting requirements. County pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401605							
Project Cost Estimate:	-	-	-	300,000	-	-	300,000
Project Funding Estimates:							
Local capital grants	-	-	-	141,176	-	-	141,176
Net Project Cost Estimates:	-	-	-	158,824	-	-	158,824

Wastewater Treatment Facility - Reclaim Water

Project Description:

Enhance current reuse water effluent filtration system to produce Title 22 reclaim water and distribution system for offsite use. County pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401604							
Project Cost Estimate:	-	-	-	250,000	-	-	250,000
Project Funding Estimates:							
Local capital grants	-	-	-	117,647	-	-	117,647
Net Project Cost Estimates:	-	-	-	132,353	-	-	132,353

Wastewater Treatment Facility - Sewer Main Rehabilitation

Project Description:

This project is to rehabilitate the 54 inch diameter sewer main that connects to the WWTF. The sewer main, constructed in 1965, requires preventative maintenance and will be lined from Front Street, Spruce and Pacific Avenue to the WWTF. Entry points for the liner will o be excavated at approximately 3 manhole locations in the above noted streets.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401606							
Project Cost Estimate:	-	-	-	-	1,100,000	-	1,100,000
Net Project Cost Estimates:	-	-	-	-	1,100,000	-	1,100,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

721- Wastewater Enterprise
Fund

Wastewater Treatment Facility - Upgrade Digester Equipment

Project Description:

Digester equipment including gas compressors, motors, pumps, valves and piping is in operation every day, 24 hours a day. Digesters 4 equipment will be rehabilitated in FY2016. Digester 5 will be cleaned and upgraded in FY2017. The County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to the County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401607							
Project Cost Estimate:	-	-	-	100,000	600,000	-	700,000
Project Funding Estimates:							
Local capital grants	-	-	-	47,059	282,353	-	329,412
Net Project Cost Estimates:	-	-	-	52,941	317,647	-	370,588

Wastewater Treatment Facility- Laboratory Modernization

Project Description:

The project includes redesigning the existing laboratory consistent with its mission by improving microbiological, chemical and toxicological methods in support of permitting and environmental requirements for NPDES, plant processes and community dischargers. The design is anticipated in FY16 and construction in FY18 County pays 8/17 of the cost based on the wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401608							
Project Cost Estimate:	-	-	-	250,000	-	1,500,000	1,750,000
Project Funding Estimates:							
Local capital grants	-	-	-	117,647	-	705,882	823,529
Net Project Cost Estimates:	-	-	-	132,353	-	794,118	926,471

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for Wastewater Enterprise Fund (721) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	900,000	1,700,000	1,500,000	4,100,000
Total Project Funding Estimate:	-	-	-	423,529	282,353	705,882	1,411,764
Total Net Project Cost Estimate:	-	-	-	476,471	1,417,647	794,118	2,688,236

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise
Fund

Eastside Alley Sewer Project

Project Description:

Sewer mains in the area north of Soquel Avenue, between Morrissey and Park Way, are often located in the public alleys. This project proposes to replace and/or rehabilitate these deteriorated sewer lines including some sewer laterals. The alley sewer lines are a source of significant storm water infiltration and inflow. The video inspection reflects the poor condition of the lines. Inflow reduction and improved wastewater flows will be achieved by removing private storm drain connections to the sanitary sewer. Design is in progress and construction is proposed in FY 2016.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401406							
Project Cost Estimate:	-	50,000	50,000	950,000	-	-	950,000
Net Project Cost Estimates:	-	50,000	50,000	950,000	-	-	950,000

Fairmount/Harrison Sewer Main Upgrade

Project Description:

Upgrade approximately 3000 lineal feet of 10 inch diameter sewer main to 12 inch diameter, in this neighborhood, south of Hwy 1. This trunk sewer has been identified as undersized in the sanitary sewer hydraulic model. Further investigation will be needed prior to finalizing the project scope, priority and cost.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401404							
Project Cost Estimate:	-	-	-	-	-	500,000	500,000
Net Project Cost Estimates:	-	-	-	-	-	500,000	500,000

Hagemann Aerial Sewer Rehabilitation

Project Description:

Rehabilitate Hagemann Court sewer line and strengthen the trestle that supports the aerial sewer. The sewer pipeline on the Hagemann trestle is 30 feet above ground and was constructed in 1980; inspected in 2012. The inspection report recommended structural repairs.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # m401403							
Project Cost Estimate:	-	175,000	175,000	-	-	-	-
Net Project Cost Estimates:	-	175,000	175,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise
Fund

Jesse Street Marsh

Project Description:

Funding to implement components of the approved management plan for Jesse Street marsh and park area as needed, including drainage modifications and maintenance to tidal interchange. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County and environmental mitigation requirements of the secondary treatment facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57312							
Project # c409669							
Project Cost Estimate:	111,360	133,881	133,881	-	-	-	-
Project Funding Estimates:							
Local capital grants	56,694	58,713	58,713	-	-	-	-
Net Project Cost Estimates:	54,666	75,168	75,168	-	-	-	-

Ladera Drive Sewer

Project Description:

Replace a deteriorated and difficult to maintain sewer line in a backyard easement with new 10 and 12 inch diameter, 1,000 lineal feet of sewer line in Ladera Drive, from MH M5-SM506 to MH L4-SM204 to improve capacity and flow.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401305							
Project Cost Estimate:	-	-	-	400,000	-	-	400,000
Net Project Cost Estimates:	-	-	-	400,000	-	-	400,000

Neary Lagoon Park Rehab-Improvements

Project Description:

Rehabilitation and improvements to boardwalks, pathways, restrooms, parks building and natural areas. Removal of tules and sediment as required to maintain open waterways. Improvements are based on the approved Neary Lagoon Management Plan and various studies. County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to County and environmental mitigation requirements of the secondary treatment facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57312							
Project # m409668							
Project Cost Estimate:	1,251,707	601,953	601,953	250,000	250,000	250,000	750,000
Project Funding Estimates:							
Local capital grants	515,008	165,187	165,187	117,647	117,647	117,647	352,941
Net Project Cost Estimates:	736,699	436,766	436,766	132,353	132,353	132,353	397,059

City of Santa Cruz
Adopted Capital Improvement Program Budget (by department)
Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise
Fund

Pump Station P11-SP101 Modifications

Project Description:

This 33 year old sanitary sewer pump station in the Carbonera area is in need of modifications to bring the controls, wet well and pump system up to the current city standards. This will increase capacity and reliability, and reduce maintenance and energy requirements.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # m401601							Account # 721-40-62-7259-57301
Project Cost Estimate:	-	-	-	200,000	-	-	200,000
Net Project Cost Estimates:	-	-	-	200,000	-	-	200,000

San Lorenzo River Sanitary Sewer Siphon

Project Description:

There are 3 sanitary sewer lines (42, 24 and 14 diameter inch) that are below the San Lorenzo River bottom and convey all the wastewater flows from the eastside to the WWTP. The lines were partially cleaned in recent years, but a thorough inspection was not possible at that time. A new pipe cleaning method was used in 2012 and 2013 that allowed a complete inspection of the lines, determining that a repair and lining were needed. A portion of the project was completed in FY 2014. Additional work is anticipated in FY 2015.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401315							Account # 721-40-62-7259-57301
Project Cost Estimate:	698,454	326,546	326,546	-	-	-	-
Net Project Cost Estimates:	698,454	326,546	326,546	-	-	-	-

Sewer System Improvements

Project Description:

Ongoing program to identify and target sewer lines and pump stations with limited capacity and that may be impacted by high storm water infiltration and inflow (I&I), obstructions and other deficiencies. The intent of the program and individual projects is to improve wastewater flow capacity, maintain an excellent environmental compliance record, and reduce treatment costs from I&I. The projects will include pipe bursting, replacement, re-routing, lining and other methods as needed. Project will address street reconstruction needs related to the sanitary system construction. Program includes the development of a public education component. Program will partially fund new storm drain improvements if it is found that drainage deficiencies are overtaxing the sanitary sewer system such as on Curtis Street and Trevethan Avenue.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401511							Account # 721-40-62-7251-57304
Project Cost Estimate:	-	600,000	600,000	600,000	600,000	600,000	1,800,000
Net Project Cost Estimates:	-	600,000	600,000	600,000	600,000	600,000	1,800,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise
Fund

Wastewater Treatment Facility Centrifuge Rebuild

Project Description:

This project proposes to rebuild or replace three worn centrifuges that provide critical sludge dewatering for the facility. The project was designed in FY 2012 and is being constructed in FY 2014. The FY 2016 allocation is to replace the control system to increase throughput of the centrifuges and improve efficiency. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-65-7252-57301							
Project # m401201							
Project Cost Estimate:	1,050,897	949,103	949,103	400,000	-	-	400,000
Project Funding Estimates:							
Local capital grants	490,775	450,425	450,425	188,235	-	-	188,235
Net Project Cost Estimates:	560,122	498,678	498,678	211,765	-	-	211,765

Wastewater Treatment Facility Secondary Clarifier Repairs

Project Description:

The evaluation and structural repairs the three secondary clarifier is complete. To prevent metal fatigue, structural steel in clarifier #3 will be coated in FY 15, clarifier #2 will be coated in FY16 and clarifier #1 in FY17. County pays 8/17 of the cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-65-7252-57301							
Project # m401303							
Project Cost Estimate:	103,835	391,165	391,165	200,000	200,000	-	400,000
Project Funding Estimates:							
Local capital grants	48,864	40,510	40,510	94,118	94,118	-	188,236
Net Project Cost Estimates:	54,971	350,655	350,655	105,882	105,882	-	211,764

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise Fund

Wastewater Treatment Facility Transformer Replacement

Project Description:

The electrical transformer operates at or above design loads and the facility experiences power fluctuations that impact system reliability and performance. The project proposes the replacement of the facility's main transformer to provide more reliable and consistent electrical power. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-65-7252-57301							
Project # c401405							
Project Cost Estimate:	-	-	-	-	1,000,000	-	1,000,000
Project Funding Estimates:							
Local capital grants	-	-	-	-	470,588	-	470,588
Net Project Cost Estimates:	-	-	-	-	529,412	-	529,412

Wastewater Treatment Facility Ultraviolet Disinfection System Replacement

Project Description:

Replace the existing and aging ultraviolet light disinfection system, including controls and lamps, with current technology. There are energy savings expected with the new system. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 721-40-62-7259-57301							
Project # c401504							
Project Cost Estimate:	-	-	-	-	-	2,500,000	2,500,000
Project Funding Estimates:							
Local capital grants	-	-	-	-	-	1,176,471	1,176,471
Net Project Cost Estimates:	-	-	-	-	-	1,323,529	1,323,529

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise Fund

Wastewater Treatment Facility Water Piping Rehabilitation

Project Description:

A wastewater treatment facility on site reclaimed water supply piping evaluation has shown the system is suffering from corrosion and water pressure reduction and in need of a system replacement. Sporadic repairs/replacement have been done by City staff over the years, however the system is at the point of requiring a comprehensive system overhaul. Design contract services in FY 2016 and construction in FY 2017. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401407							Account # 721-40-62-7259-57301
Project Cost Estimate:	-	100,000	100,000	-	900,000	-	900,000
Project Funding Estimates:							
Local capital grants	-	47,059	47,059	-	423,529	-	423,529
Net Project Cost Estimates:	-	52,941	52,941	-	476,471	-	476,471

Wastewater Treatment Facility-County Odor Control System

Project Description:

Install new odor control system in the Santa Cruz County Sanitation District's (SCCSD) influent channel located at the WWTF. Project addresses ongoing odor complaints associated with the SCCSD wastewater transmission system. SCCSD will pay 100% of the cost for design and installation of the system.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401510							Account # 721-40-62-7259-57301
Project Cost Estimate:	-	-	-	120,000	-	-	120,000
Project Funding Estimates:							
Local capital grants	-	-	-	120,000	-	-	120,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

721- Wastewater Enterprise
Fund

Wastewater Treatment Plant Equipment Replacement

Project Description:

The projects proposed in this general category are a variety of projects that replace worn and obsolete equipment, improve automation, reduce energy, maintain environmental compliance and reduce odors at the Wastewater Treatment Plant. County pays 8/17 of cost based on wastewater treatment facility capacity dedicated to County.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # m409659							Account # 721-40-62-7252-57301
Project Cost Estimate:	4,182,517	1,333,385	1,333,385	480,000	1,500,000	300,000	2,280,000
Project Funding Estimates:							
Local capital grants	1,663,198	625,368	625,368	225,882	705,882	141,176	1,072,940
Net Project Cost Estimates:	2,519,319	708,017	708,017	254,118	794,118	158,824	1,207,060

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Wastewater Enterprise Fund (721) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	7,449,665	4,661,033	4,661,033	3,600,000	4,450,000	4,150,000	12,200,000
Total Project Funding Estimate:	2,774,539	1,387,262	1,387,262	745,882	1,811,764	1,435,294	3,992,940
Total Net Project Cost Estimate:	4,675,126	3,273,771	3,273,771	2,854,118	2,638,236	2,714,706	8,207,060

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

721- Wastewater Enterprise Fund

Fair Ave Sewer Lining

Project Description:

Rehabilitate 2,000 linear feet of the 21 inch diameter Fair Avenue sanitary sewer line with a cured-in-place liner system to improve performance and capacity. The project is from Ingalls Street (MH M4-SM505) to Oxford Way (MH M3-SM501). Construction is anticipated in the summer of 2014

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # m401404							Account # 721-40-62-7259-57301
Project Cost Estimate:	4,500	595,500	595,500	-	-	-	-
Net Project Cost Estimates:	4,500	595,500	595,500	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for Wastewater Enterprise Fund (721) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,077,846	595,500	595,500	-	-	-	-
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	1,077,846	595,500	595,500	-	-	-	-

Public Works Totals for Wastewater Enterprise Fund (721)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	8,527,511	5,256,533	5,256,533	4,500,000	6,150,000	5,650,000	16,300,000
Total Project Funding Estimate:	2,774,539	1,387,262	1,387,262	1,169,411	2,094,117	2,141,176	5,404,704
Total Net Project Cost Estimate:	5,752,972	3,869,271	3,869,271	3,330,589	4,055,883	3,508,824	10,895,296

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (NEW)

731- Refuse Enterprise Fund

CNG Fueling Station and Fleet Maintenance Shop Safety Improvements

Project Description:

The Resource Recovery collection division is in the process of purchasing new CNG (compressed natural gas) trucks to replace the aging fleet of trucks. The project consists of developing a CNG fueling facility at the City Corporation Yard and it includes funds for professional services to prepare a feasibility study, preliminary design, environmental review and construction documents. Construction would follow and is included in the proposed 3-year period. In addition there will be safety improvements to the fleet maintenance facility so that servicing of the new equipment can be done, meeting code requirements.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401613							Account # 731-40-61-7359-57203
Project Cost Estimate:	-	-	-	90,000	450,000	475,000	1,015,000
Net Project Cost Estimates:	-	-	-	90,000	450,000	475,000	1,015,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for Refuse Enterprise Fund (731) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	90,000	450,000	475,000	1,015,000
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	90,000	450,000	475,000	1,015,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

731- Refuse Enterprise Fund

Dimeo Lane Paving and Storm Drain

Project Description:

Dimeo Lane is the only access to the City's Landfill and Recycling Center, and with the truck traffic, the road base and surface are in need of repair. This project shall install a new drainage box and pipe to the existing storm water line, or slip line 333' of existing 18" pipe, restore a valve box to grade, and patch the affected pavement. Includes additional pavement repairs for upper Dimeo.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401312							Account # 731-40-62-7352-57308
Project Cost Estimate:	84,706	65,294	65,294	-	-	-	-
Net Project Cost Estimates:	84,706	65,294	65,294	-	-	-	-

Food Waste Collection and Conversion

Project Description:

Provide consulting services, permitting, capital and/or rental cost of equipment to evaluate and develop a program to collect food waste and alternatives to landfilling.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401204							Account # 731-40-62-7352-57308
Project Cost Estimate:	43,896	77,654	77,654	-	-	-	-
Net Project Cost Estimates:	43,896	77,654	77,654	-	-	-	-

Landfill Design/Construction

Project Description:

Design completion and permitting in current fiscal year and construction in FY 2015 or FY2016 of the third of five planned lined refuse disposal cells to extend the life of the landfill to approximately 2050.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c400046							Account # 731-40-62-7352-57308
Project Cost Estimate:	111,945	2,598,055	2,598,055	-	-	-	-
Project Funding Estimates:							
Loan proceeds	-	150,000	150,000	-	-	-	-
Net Project Cost Estimates:	111,945	2,448,055	2,448,055	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

731- Refuse Enterprise Fund

Recycling Center Dust Control

Project Description:

Design and installation of a system to reduce the dust generated by the single-stream recycling facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401205							Account # 731-40-62-7352-57308
Project Cost Estimate:	-	19,567	19,567	-	-	-	-
Net Project Cost Estimates:	-	19,567	19,567	-	-	-	-

Sanitation Building Shower/Locker Room Expansion

Project Description:

The project will expand the existing shower and locker facilities by converting a storage area within the existing Sanitation building at the Corporation Yard to address crowding in existing facility.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401512							Account # 731-40-61-7359-57203
Project Cost Estimate:	-	150,000	150,000	-	-	-	-
Net Project Cost Estimates:	-	150,000	150,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Refuse Enterprise Fund (731) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	240,547	2,910,570	2,910,570	-	-	-	-
Total Project Funding Estimate:	-	150,000	150,000	-	-	-	-
Total Net Project Cost Estimate:	240,547	2,760,570	2,760,570	-	-	-	-

Public Works Totals for Refuse Enterprise Fund (731)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	240,547	2,910,570	2,910,570	90,000	450,000	475,000	1,015,000
Total Project Funding Estimate:	-	150,000	150,000	-	-	-	-
Total Net Project Cost Estimate:	240,547	2,760,570	2,760,570	90,000	450,000	475,000	1,015,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

741- Parking Enterprise Fund

Downtown Parking Structure

Project Description:

Design, environmental review and construction reflected in FY 2015 budget for a parking structure in the downtown parking district. Debt proceeds based on bond issuance.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 741-40-64-7452-57309							
Project # c400053							
Project Cost Estimate:	33,634	1,500,000	1,500,000	-	21,500,000	-	21,500,000
Project Funding Estimates:							
Other long-term debt issued	-	1,500,000	1,500,000	-	21,500,000	-	21,500,000
Net Project Cost Estimates:	33,634	-	-	-	-	-	-

Lot 7, Front/Cathcart Reconstruction

Project Description:

Reconstruction of surface lot at Cathcart/Front due to poor drainage, pavement conditions, and lighting. Includes conversion of lot to a paid parking facility

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 741-40-64-7452-57309							
Project # c400007							
Project Cost Estimate:	26,038	603,962	603,962	-	-	-	-
Net Project Cost Estimates:	25,869	603,962	603,962	-	-	-	-

River-Front and Cedar Garages Deck Restoration

Project Description:

This project improves the structural integrity of the roof parking decks on both garages by repair and seal pretension double tee connectors, concrete spilling and eliminating water intrusions at expansion joints. This project will increase the longevity of both garages. The Cedar-Church Garage would be scheduled for FY16, and the River-Front Garage for FY18.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 741-40-64-7452-57309							
Project # c401508							
Project Cost Estimate:	-	350,000	350,000	500,000	1,500,000	-	2,000,000
Net Project Cost Estimates:	-	350,000	350,000	500,000	1,500,000	-	2,000,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

741- Parking Enterprise Fund

River-Front Garage Elevator

Project Description:

This project provides for the design and construction of a modular elevator to provide ADA compliance and improved access to all levels of the garage.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401509							Account # 741-40-64-7452-57309
Project Cost Estimate:	-	250,000	250,000	-	-	-	-
Net Project Cost Estimates:	-	250,000	250,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Parking Enterprise Fund (741) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	964,242	2,703,962	2,703,962	500,000	23,000,000	-	23,500,000
Total Project Funding Estimate:	343,536	1,500,000	1,500,000	-	21,500,000	-	21,500,000
Total Net Project Cost Estimate:	620,706	1,203,962	1,203,962	500,000	1,500,000	-	2,000,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (FY 2015 COMPLETED PROJECTS)

741- Parking Enterprise Fund

River-Front Parking Structure Improvements

Project Description:

This project provided the design and construction of 3 distinct improvements for the structure: Architectural elements that increased security by limiting ingress/egress on the first floor; Painting of the interior of the garage for maintenance and improved light reflectivity, and; Lighting efficiency upgrades for the top parking deck.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401311							Account # 741-40-64-7452-57309
Project Cost Estimate:	262,273	140,044	140,044	-	-	-	-
Net Project Cost Estimates:	262,273	140,044	140,044	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for Parking Enterprise Fund (741) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	262,273	140,044	140,044	-	-	-	-
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	262,273	140,044	140,044	-	-	-	-

Public Works Totals for Parking Enterprise Fund (741)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,226,515	2,844,006	2,844,006	500,000	23,000,000	-	23,500,000
Total Project Funding Estimate:	343,536	1,500,000	1,500,000	-	21,500,000	-	21,500,000
Total Net Project Cost Estimate:	882,979	1,344,006	1,344,006	500,000	1,500,000	-	2,000,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

752- Storm Water Overlay
 Enterprise Fund

San Lorenzo River Flood Control Restoration and Beautification Project

Project Description:

Provides for the anticipated costs of the City's share of additional flood control measures for Phase IV of the project which includes sediment removal or levee modifications. The scope of the project is being negotiated with The US Army Corps of Engineers and the schedule for construction is unknown.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c409512							Account # 752-40-61-7552-57311
Project Cost Estimate:	2,532,660	529,190	529,190	-	-	-	-
Net Project Cost Estimates:	2,418,356	529,190	529,190	-	-	-	-

San Lorenzo River Levee Storm Drain Maintenance

Project Description:

The storm drain system for the levee system was primarily constructed in the 1950's with the levees. It is evident from some preliminary inspection and experience with the Clean Beaches Program projects that the system requires additional and significant repair and maintenance. This project proposes an initial project to more fully define the projects and amount of funding to address these deficiencies.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401314							Account # 752-40-61-7552-57311
Project Cost Estimate:	1,000	149,000	149,000	-	-	-	-
Net Project Cost Estimates:	1,000	149,000	149,000	-	-	-	-

San Lorenzo River Parkway Levee Improvements

Project Description:

This project includes the installation of approximately 40 lights on the west levee from Laurel Street Extension to Water Street, revegetation, interpretative signs, development of an exercise/recreation area near the Warrior Stadium Area, and installation of a rest area. The project includes engineering and design costs and is funded from a Proposition 84 grant. Prop 84 project for SLR levee improvements. \$500,000 grant from the state and \$30,000 local match from 752

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401416							Account # 752-40-61-7552-57311
Project Cost Estimate:	4,259	525,741	525,741	-	-	-	-
Project Funding Estimates:							
State capital grants	-	500,000	500,000	-	-	-	-
Net Project Cost Estimates:	4,259	25,741	25,741	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Public Works (EXISTING)

752- Storm Water Overlay
 Enterprise Fund

San Lorenzo River Pump Station #2

Project Description:

This project proposes to increase the capacity of this pump station that serves the Beach Area by replacing the existing pumps and electronic controls to increase pumping capacity for a 100 year return period storm.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c401207							Account # 752-40-61-7552-57311
Project Cost Estimate:	158,259	135,741	135,741	-	-	-	-
Net Project Cost Estimates:	158,259	135,741	135,741	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Storm Water Overlay Enterprise Fund (752) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	2,696,178	1,339,672	1,339,672	-	-	-	-
Total Project Funding Estimate:	114,304	500,000	500,000	-	-	-	-
Total Net Project Cost Estimate:	2,581,874	839,672	839,672	-	-	-	-

Public Works Totals for Storm Water Overlay Enterprise Fund (752)

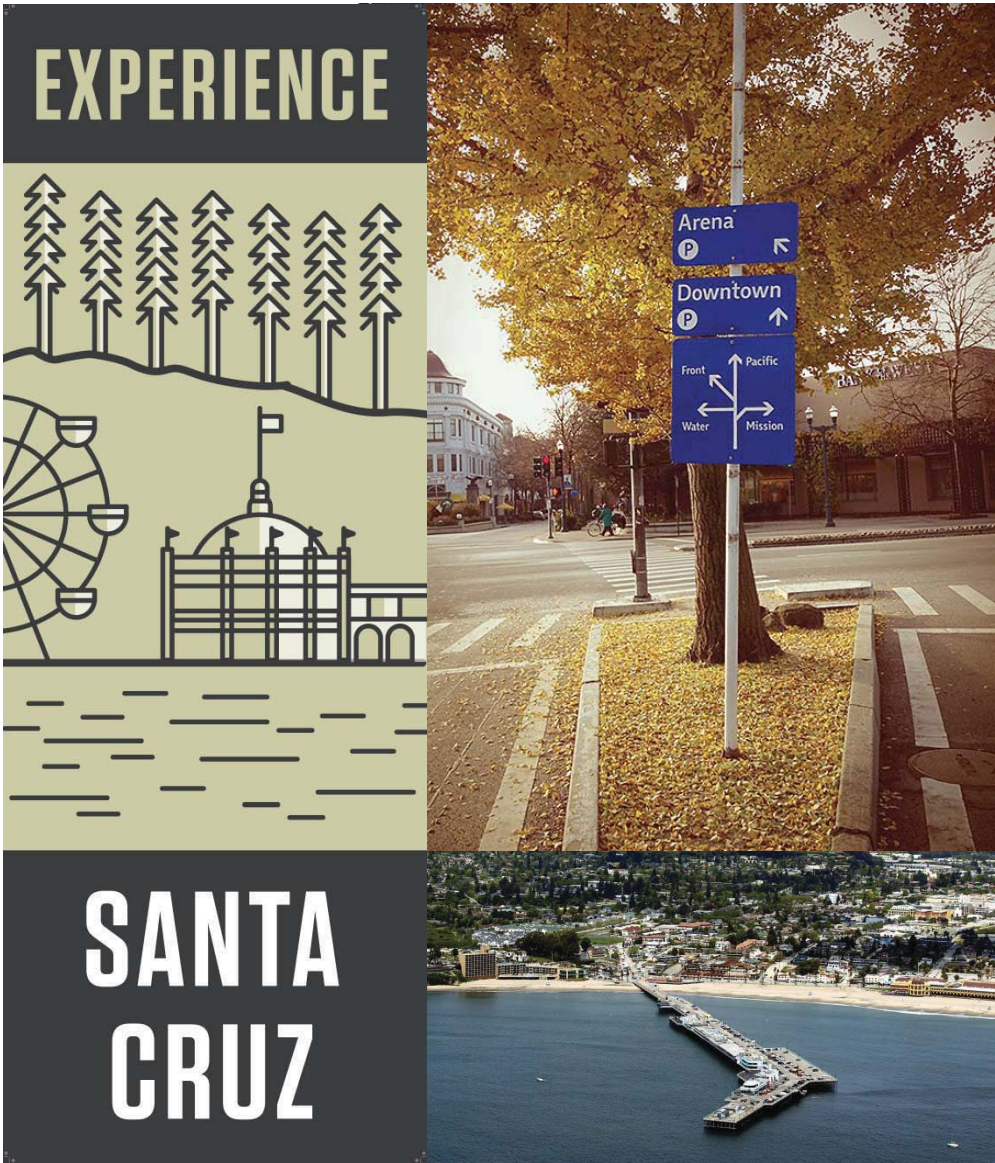
	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	2,696,178	1,339,672	1,339,672	-	-	-	-
Total Project Funding Estimate:	114,304	500,000	500,000	-	-	-	-
Total Net Project Cost Estimate:	2,581,874	839,672	839,672	-	-	-	-

Public Works Totals

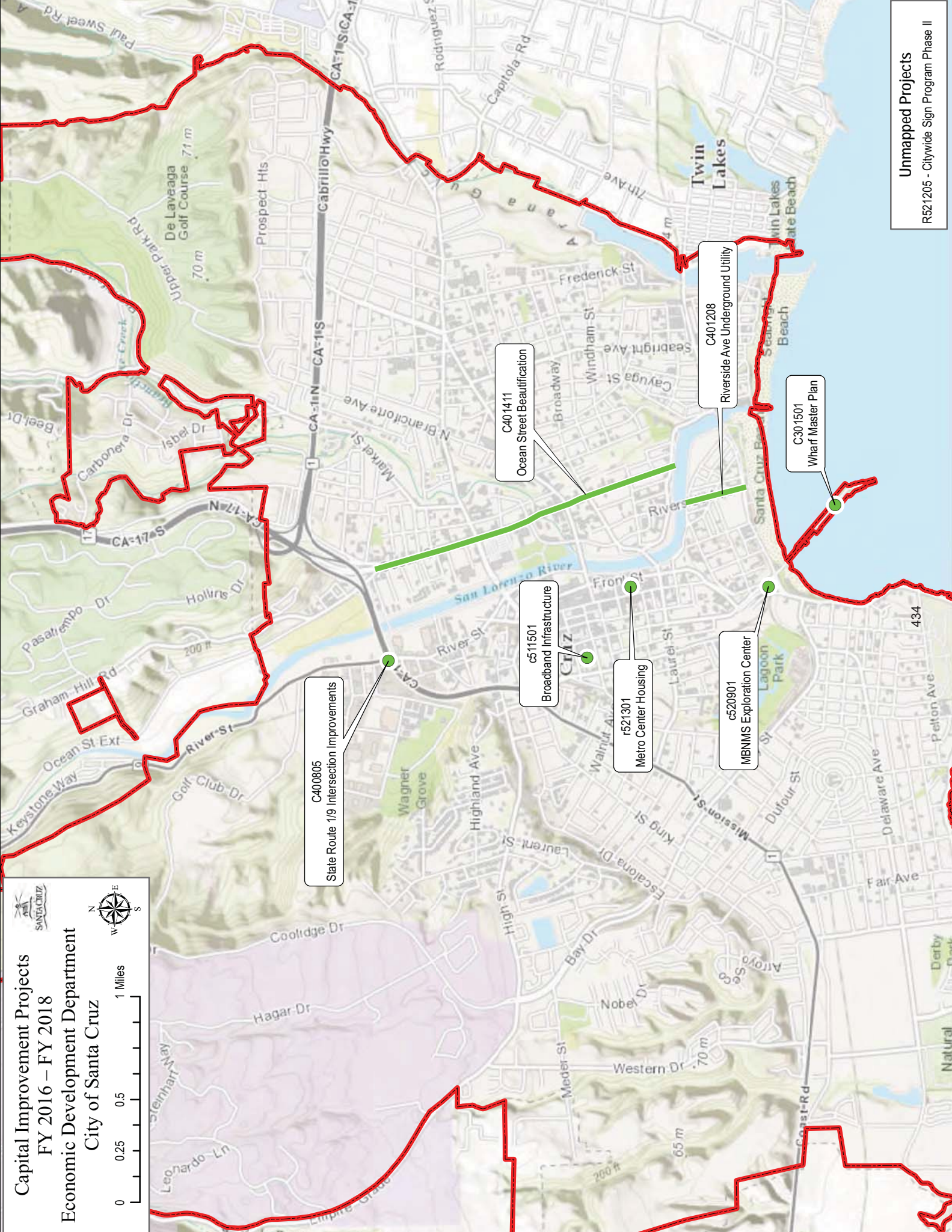
	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	35,750,673	64,800,058	64,457,058	15,412,436	41,628,000	23,275,000	80,315,436
Total Project Funding Estimate:	19,050,715	44,531,073	44,571,072	11,076,847	34,329,117	17,141,176	62,547,140
Total Net Project Cost Estimate:	16,699,958	20,268,985	19,885,986	4,335,589	7,298,883	6,133,824	17,768,296

Economic Development Department

Capital Improvement Projects



Capital Improvement Projects
 FY 2016 – FY 2018
 Economic Development Department
 City of Santa Cruz



Unmapped Projects
 R521205 - Citywide Sign Program Phase II

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Economic Development (EXISTING)

311- General Capital
 Improvement Fund

Broadband Infrastructure

Project Description:

Early phase development of telecommunications infrastructure connecting City Hall campus to Wide Area Network (WAN).

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-51-80-9990-57390							
Project # c511501							
Project Cost Estimate:	-	150,000	150,000	1,150,000	150,000	-	1,300,000
Project Funding Estimates:							
From ED Trust Fund	-	150,000	150,000	1,150,000	150,000	-	1,300,000
Net Project Cost Estimates:	-	-	-	-	-	-	-

Citywide Sign Program Phase II

Project Description:

Signage program to update the city's parking and vehicular directional signage, gateway signage, banners, kiosks, and interactive maps.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-52-80-9330-57390							
Project # r521205							
Project Cost Estimate:	-	1,500,000	1,500,000	-	-	-	-
Project Funding Estimates:							
Net Project Cost Estimates:	-	1,500,000	1,500,000	-	-	-	-

MBNMS Exploration Center Construction

Project Description:

NOAA grant for construction of the Monterey Bay National Marine Sanctuary Exploration Center.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-51-80-9990-57201							
Project # c520901							
Project Cost Estimate:	8,282,198	682,802	682,802	-	-	-	-
Project Funding Estimates:							
Fed grants - other	8,282,198	661,799	661,799	-	-	-	-
Net Project Cost Estimates:	-	21,003	21,003	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	8,282,198	2,332,802	2,332,802	1,150,000	150,000	-	1,300,000
Total Project Funding Estimate:	8,282,198	2,311,799	2,311,799	1,150,000	150,000	-	1,300,000
Total Net Project Cost Estimate:	-	21,003	21,003	-	-	-	-

Economic Development Totals for General Capital Improvement Fund (311)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	8,282,198	2,332,802	2,332,802	1,150,000	150,000	-	1,300,000
Total Project Funding Estimate:	8,282,198	2,311,799	2,311,799	1,150,000	150,000	-	1,300,000
Total Net Project Cost Estimate:	-	21,003	21,003	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Economic Development (EXISTING)

942- RDA/SA Low and Moderate Housing

Metro Center Project & Housing

Project Description:

Development of affordable housing units for low and moderate income housing as a component of the Metro Transit Center project

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # r521301							Account # 942-52-80-5650-56960
Project Cost Estimate:	-	3,860,000	3,860,000	2,140,000	-	-	2,140,000
Net Project Cost Estimates:	-	3,860,000	3,860,000	2,140,000	-	-	2,140,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for RDA/SA Low and Moderate Housing Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	3,860,000	3,860,000	2,140,000	-	-	2,140,000
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	3,860,000	3,860,000	2,140,000	-	-	2,140,000

Economic Development Totals for RDA/SA Low and Moderate Housing

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	3,860,000	3,860,000	2,140,000	-	-	2,140,000
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	3,860,000	3,860,000	2,140,000	-	-	2,140,000

Economic Development Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	8,282,198	6,192,802	6,192,802	3,290,000	150,000	-	3,440,000
Total Project Funding Estimate:	8,282,198	2,311,799	2,311,799	1,150,000	150,000	-	1,300,000
Total Net Project Cost Estimate:	-	3,881,003	3,881,003	2,140,000	-	-	2,140,000

Water Department Capital Improvement Projects

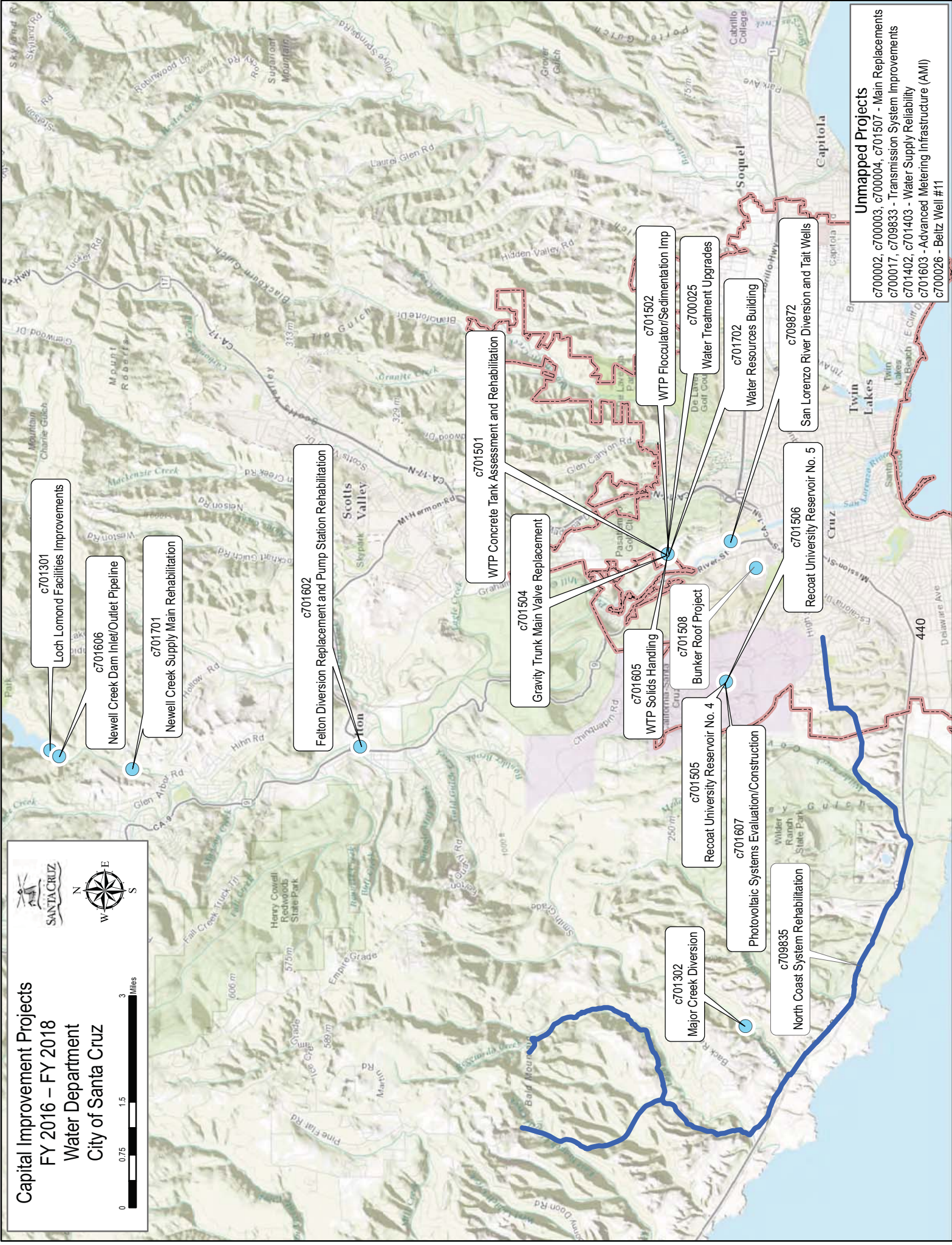


Bay Street Reservoir



Beltz Well 12

**Capital Improvement Projects
FY 2016 – FY 2018
Water Department
City of Santa Cruz**



c701301
Loch Lomond Facilities Improvements

c701606
Newell Creek Dam Inlet/Outlet Pipeline

c701701
Newell Creek Supply Main Rehabilitation

c701602
Felton Diversion Replacement and Pump Station Rehabilitation

c701504
Gravity Trunk Main Valve Replacement

c701501
WTP Concrete Tank Assessment and Rehabilitation

c701605
WTP Solids Handling

c701508
Bunker Roof Project

c701502
WTP Flocculator/Sedimentation Imp

c701505
Recoat University Reservoir No. 4

c701506
Recoat University Reservoir No. 5

c700025
Water Treatment Upgrades

c701607
Photovoltaic Systems Evaluation/Construction

c701702
Water Resources Building

c701302
Major Creek Diversion

c709835
North Coast System Rehabilitation

c709872
San Lorenzo River Diversion and Tait Wells

Unmapped Projects
c700002, c700003, c700004, c701507 - Main Replacements
c700017, c709833 - Transmission System Improvements
c701402, c701403 - Water Supply Reliability
c701603 - Advanced Metering Infrastructure (AMI)
c700026 - Beltz Well #11

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (NEW)

711- Water & Water System
 Development Enterprise Fund

Advanced Metering infrastructure (AMI)

Project Description:

Evaluate the use of AMI as replacement to the current AMR metering (Automatic Meter Reading). AMI would allow two-way communication; benefits include early leak detection, customer conservation affect, and workflow management. Evaluation and vendor recommendation in FY2016.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701603							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	50,000	4,000,000	4,000,000	8,050,000
Net Project Cost Estimates:	-	-	-	50,000	4,000,000	4,000,000	8,050,000

Beltz Well #11

Project Description:

This project would convert an existing monitoring well located at the site of Beltz 7 monitoring well and Beltz 10 production well. Beltz 11 would pump from the Santa Margarita. Project includes feasibility study, pump test, CEQA and construction efforts.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c700026							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	-	70,000	300,000	370,000
Net Project Cost Estimates:	-	-	-	-	70,000	300,000	370,000

Felton Diversion Replacement and Pump Station Rehabilitation

Project Description:

This project consists of evaluation of the existing dam and pump station with recommendations to rehabilitate or replace existing facilities. Alternate diversions may be considered, such as horizontal collector wells or other subsurface intake(s). Additional funding for construction in FY2019.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701602							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	300,000	-	-	300,000
Net Project Cost Estimates:	-	-	-	300,000	-	-	300,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (NEW)

711- Water & Water System
 Development Enterprise Fund

Majors Creek Diversion

Project Description:

Majors Creek Diversion is nearly 100 years old. This project will evaluate the condition of the structure, make recommendations to replace or repair, and complete the construction. Evaluation of facility to occur in FY2017 with scheduling of rehabilitation TBD.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701302							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	-	-	300,000	300,000
Net Project Cost Estimates:	-	-	-	-	-	300,000	300,000

Newell Creek Dam Inlet/Outlet Pipeline

Project Description:

The Newell Creek Dam was installed in the 1960's. A pipeline runs through the base of the dam to deliver water to the reservoir from Felton Diversion and from the reservoir to the Graham Hill Water Treatment Plant. The pipeline rehabilitation includes inspection and valve replacement.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701606							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	125,000	1,500,000	-	1,625,000
Net Project Cost Estimates:	-	-	-	125,000	1,500,000	-	1,625,000

Photovoltaic Systems Evaluations/Construction

Project Description:

Ongoing project to evaluate, design and construct PV systems on water department facilities. Current project is at the Bay Street Tank Site.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701607							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	40,000	500,000	-	540,000
Net Project Cost Estimates:	-	-	-	40,000	500,000	-	540,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (NEW)

**711- Water & Water System
 Development Enterprise Fund**

Water Treatment Plant Solids Handling

Project Description:

Solids produced at the Graham Hill Water Treatment Plant currently are disposed of in the City's sewer system. Treatment and disposal of these solids needs to be evaluated prior to any modifications. Project evaluation will occur with the existing Water Treatment Plant Concrete Tank Assessment and Rehabilitation project (c701501).

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701605							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	250,000	500,000	-	750,000
Net Project Cost Estimates:	-	-	-	250,000	500,000	-	750,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

New Capital Projects for Water & Water System Development Enterprise Fund (711 & 715) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	-	-	-	765,000	6,570,000	4,600,000	11,935,000
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	-	-	-	765,000	6,570,000	4,600,000	11,935,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

711- Water & Water System
 Development Enterprise Fund

Bay Street Reservoir Reconstruction

Project Description:

The Bay Street Reservoir has reached the end of its useful life and will be replaced with two 6 MG tanks. Construction of Tank 1 was completed in FY 2014. Demolition of the temporary tanks and Tank 2 construction commenced in FY 2014. A portion of the project is funded by System Development Charges (20% SDC-Fund 715).

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7153-57302							
Project # c700313							
Project Cost Estimate:	15,611,839	5,468,836	5,468,836	-	-	-	-
Net Project Cost Estimates:	15,611,839	5,468,836	5,468,836	-	-	-	-
Account # 715-70-91-7153-57302							
Project # c700027							
Project Cost Estimate:	3,979,771	1,313,725	1,313,725	-	-	-	-
Net Project Cost Estimates:	3,979,771	1,313,725	1,313,725	-	-	-	-

Beltz Well #4 Replacement with #12

Project Description:

Replace Beltz Well #4 with a new inland well to redistribute pumping away from the coast. Land was acquired in 2012, drilling of the well took place in FY 2013, engineering and construction of the wellhead in FY 2014. Installation of the treatment system began in FY 2014 and will be complete in early FY 2015.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7153-57302							
Project # c701003							
Project Cost Estimate:	3,368,134	1,755,427	1,755,427	-	-	-	-
Net Project Cost Estimates:	3,368,134	1,755,427	1,755,427	-	-	-	-

Bunker Roof Project

Project Description:

The bunker was designed for more suitable storage for materials (sand, base rock, cold mix and spoils) at the City's Corporation yard that are used in repairing and maintaining the water distribution system. The roof will keep these materials dry in the winter months as well as keeping storm water runoff from entering the drainage system. Solar panels may be incorporated into the roof structure.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-97-7151-57302							
Project # c701508							
Project Cost Estimate:	-	200,000	200,000	150,000	-	-	150,000
Net Project Cost Estimates:	-	200,000	200,000	150,000	-	-	150,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

711- Water & Water System
 Development Enterprise Fund

Gravity Trunk Main Valve Replacement

Project Description:

Replace failed isolation valves on and surrounding the 36 inch trunk transmission main leaving the Graham Hill Water Treatment Plant and make improvements needed to inspect the condition of the pipeline. Project also includes potential inspection of the transmission main.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701504							Account # 711-70-91-7151-57302
Project Cost Estimate:	-	150,000	150,000	200,000	-	-	200,000
Net Project Cost Estimates:	-	150,000	150,000	200,000	-	-	200,000

Loch Lomond Facilities Improvements

Project Description:

Complete facilities assessment and improvement program at Loch Lomond. A Use study was completed in FY 2013. Further analysis was scheduled for FY 2015 but put on hold due to the drought and closure of the lake during the 2014 season.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701301							Account # 711-70-91-7153-57302
Project Cost Estimate:	4,676	180,324	180,324	100,000	-	-	100,000
Net Project Cost Estimates:	4,676	180,324	180,324	100,000	-	-	100,000

Newell Creek Pipeline Rehabilitation

Project Description:

Conduct a condition assessment and program level environmental review followed by full or partial replacement of the pipeline between the base of Loch Lomond Reservoir and the Graham Hill Water Treatment Plant. (Project title modified from Newell Creek Supply Main Rehabilitation.)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701701							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	-	700,000	-	700,000
Net Project Cost Estimates:	-	-	-	-	700,000	-	700,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

711- Water & Water System
 Development Enterprise Fund

North Coast System Rehabilitation

Project Description:

Springs and streams along the coast north of the City limits supply approximately 25% of the City's raw water. Some of the facilities related to these water supplies were constructed as early as 1889 and are in need of rehabilitation. The program consists of multiple projects over the next 15 to 20 years. Engineering, environmental review, and permitting for the coast segment (Phase 3) began in FY 2013 and continues through FY 2015. Construction scheduled to begin in FY 2016.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c709835							Account # 711-70-91-7153-57302
Project Cost Estimate:	4,841,883	1,267,876	1,267,876	4,235,000	4,000,000	-	8,235,000
Net Project Cost Estimates:	4,841,883	1,267,876	1,267,876	4,235,000	4,000,000	-	8,235,000

Recoat University Reservoir No. 4

Project Description:

Perform engineering analysis and condition assessment of the aging University 4 tank. Establish scope of work for recoating/rehabilitation project. Acquire construction easements from UCSC and perform environmental analysis to install temporary tank for use during construction. Create plans and specifications for recoating/rehabilitation project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701505							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	95,000	95,000	100,000	75,000	1,300,000	1,475,000
Net Project Cost Estimates:	-	95,000	95,000	100,000	75,000	1,300,000	1,475,000

Recoat University Reservoir No. 5

Project Description:

Perform engineering analysis and condition assessment of the aging University 5 tank. Establish scope of work for recoating/rehabilitation project. Create plans and specifications for recoating/rehabilitation project. Install temporary tank and variable speed pumps for use during construction. Construct recoating/rehabilitation project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701506							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	110,000	110,000	75,000	1,750,000	-	1,825,000
Net Project Cost Estimates:	-	110,000	110,000	75,000	1,750,000	-	1,825,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

711- Water & Water System
 Development Enterprise Fund

San Lorenzo River Diversion and Tait Wells

Project Description:

Conduct a condition assessment of the existing diversion and wells including consideration of sanding issues, potential dam replacement, potential use of infiltration gallery, and relocation of existing wells. Condition assessment followed by recommended intake modifications and/or new wells. (Project title modified from San Lorenzo Tait Intake.)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c709872							Account # 711-70-91-7153-57302
Project Cost Estimate:	171,581	253,434	253,434	300,000	1,600,000	-	1,900,000
Net Project Cost Estimates:	171,581	253,434	253,434	300,000	1,600,000	-	1,900,000

Water Main Replacements - Distribution

Project Description:

Recurring program of deteriorated mains, as identified and prioritized by the Water Department's Distribution Section, which performs the work. Projects are typically based on leak history, but also address water quality and fire flow issues.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701507							Account # 711-70-97-7151-57302
Project Cost Estimate:	-	300,000	300,000	325,000	325,000	325,000	975,000
Net Project Cost Estimates:	-	300,000	300,000	325,000	325,000	325,000	975,000

Water Main Replacements -City Engineering

Project Description:

Recurring program of deteriorated or undersized mains as identified and prioritized by the Water Department's Engineering Division. Priorities are based on the need to maintain water system reliability, deliver adequate fire flows, improve circulation and water quality, and reduce maintenance costs. This project focuses on pipes less than 10" in diameter.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c700002							Account # 711-70-91-7151-57302
Project Cost Estimate:	2,295,647	742,481	742,481	1,000,000	1,000,000	1,000,000	3,000,000
Net Project Cost Estimates:	2,295,647	742,481	742,481	1,000,000	1,000,000	1,000,000	3,000,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

715- Water & Water System
 Development Enterprise Fund

Water Main Replacements -Customer Initiated

Project Description:

Recurring program similar to the City-Initiated Main Replacement Project; however, these projects are initiated on an as-needed basis to accommodate customer-requested service connections to undersized or inadequate mains. Funds, to the extent of the appropriation, are disbursed to customers on a first-come, first-served basis. This project is funded by System Development Charges (100% SDC – Fund 715).

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c700004							Account # 715-70-91-7151-57302
Project Cost Estimate:	301,259	50,000	50,000	50,000	50,000	50,000	150,000
Net Project Cost Estimates:	301,259	50,000	50,000	50,000	50,000	50,000	150,000

Water Main Replacements -Outside Agency

Project Description:

Water main, service line, valve, or water meter relocation necessitated by County or other Agency road improvement and/or storm drain improvement projects. Available project balance will be used for any projects in FY 2015, rolled over to FY 2016, plus new appropriations for FY 2016 due to several known projects.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c700003							Account # 711-70-91-7151-57302
Project Cost Estimate:	757,173	374,620	374,620	200,000	200,000	200,000	600,000
Net Project Cost Estimates:	757,173	374,620	374,620	200,000	200,000	200,000	600,000

Water Resources Building

Project Description:

The Watershed Resources Division is currently housed in temporary trailers. The needs assessment portion of the project has been completed; FY 2016 will focus on site selection and design; FY 2017 will be construction.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701702							Account # 711-70-91-7153-57302
Project Cost Estimate:	-	-	-	100,000	1,000,000	-	1,100,000
Net Project Cost Estimates:	-	-	-	100,000	1,000,000	-	1,100,000

City of Santa Cruz
Adopted Capital Improvement Program Budget (by department)
Fiscal Years 2016 - 2018

Water (EXISTING)

711- Water & Water System
Development Enterprise Fund

Water Supply Project

Project Description:

CEQA process continued in FY 2014. A portion of the project is funded by System Development Charges (30% SDC-Fund 715). Remaining project balance will be transferred as needed to the Water Supply Reliability project (c701402, c701403)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7153-57302							
Project # c700305							
Project Cost Estimate:	9,969,168	173,815	173,815	-	700,000	1,400,000	2,100,000
Project Funding Estimates:							
Other agency contributions	4,915,092	881,077	-	-	-	-	-
Net Project Cost Estimates:	5,054,076	(707,262)	173,815	-	700,000	1,400,000	2,100,000
Account # 715-70-91-7153-57302							
Project # c700016							
Project Cost Estimate:	3,548,866	583,920	583,920	-	300,000	600,000	900,000
Project Funding Estimates:							
Other agency contributions	2,106,467	527,165	-	-	-	-	-
Net Project Cost Estimates:	1,442,399	56,755	583,920	-	300,000	600,000	900,000

Water Supply Reliability

Project Description:

Support the Water Supply Advisory Committee to explore the City of Santa Cruz's water situation and potential supply options. Will include exploration of elements that impact supply such as the Habitat Conservation Plan process, elements affecting demand such as the conservation master plan, and potential water supply alternatives such as water exchange and beneficial uses of recycled water, and funding of Water Supply Advisory Committee facilitation. Potential for funding contributions from other agencies for exploration of regional solutions and/or grant funding. Remaining project balance from the Water Supply Project (c700305, c700016) will be transferred as needed to these projects.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7153-57302							
Project # c701402							
Project Cost Estimate:	85,252	1,385,448	1,385,448	350,000	-	-	350,000
Net Project Cost Estimates:	85,252	1,385,448	1,385,448	350,000	-	-	350,000
Account # 715-70-91-7153-57302							
Project # c701403							
Project Cost Estimate:	36,537	593,763	593,763	150,000	-	-	150,000
Net Project Cost Estimates:	36,537	593,763	593,763	150,000	-	-	150,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

**711- Water & Water System
 Development Enterprise Fund**

Water Transmission System Improvements

Project Description:

Recurring program of water main replacement for pipes 10" and larger (the transmission grid) to extend its useful life and improve performance. Portion of the project funded by System Development Charges (20% SDC - Fund 715)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7151-57302							
Project # c709833							
Project Cost Estimate:	1,771,927	513,510	513,510	400,000	400,000	400,000	1,200,000
Net Project Cost Estimates:	1,771,927	513,510	513,510	400,000	400,000	400,000	1,200,000
Account # 715-70-91-7151-57302							
Project # c700017							
Project Cost Estimate:	393,530	100,000	100,000	100,000	100,000	100,000	300,000
Net Project Cost Estimates:	393,530	100,000	100,000	100,000	100,000	100,000	300,000

Water Treatment Plant Concrete Tank Assessment and Rehabilitation

Project Description:

As part of an overall plan to ensure compliance with changing water quality regulations, improvements are needed at the Graham Hill Water Treatment Plant. This project will evaluate the condition of four concrete tanks located at the site (as well as an of-site concrete tank), make improvement recommendation, and construction. Project title modified from WTP Filter Water Tank. Includes \$145,000 endowment for MHJB HCP mitigation.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7152-57302							
Project # c701501							
Project Cost Estimate:	-	258,320	258,320	250,000	2,000,000	2,000,000	4,250,000
Net Project Cost Estimates:	-	258,320	258,320	250,000	2,000,000	2,000,000	4,250,000

Water Treatment Plant Filter Rehabilitation and Upgrades

Project Description:

As part of an overall plan to ensure compliance with changing water quality regulations, improvements are needed at the Graham Hill Water Treatment Plant. This project will rehabilitate and improve the filters.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 711-70-91-7152-57302							
Project # c701303							
Project Cost Estimate:	629,006	4,788,994	4,788,994	-	-	-	-
Net Project Cost Estimates:	629,006	4,788,994	4,788,994	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

711- Water & Water System
 Development Enterprise Fund

Water Treatment Plant Flocculator/Sedimentation Improvements

Project Description:

As part of an overall plan to ensure compliance with changing water quality regulations, improvements are needed at the Graham Hill Water Treatment Plant. This project will replace aging paddle wheel flocculators and improve sedimentation processes. Project includes seismic evaluation as well as consideration for covering all basins (project c701601).

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701502							Account # 711-70-91-7152-57302
Project Cost Estimate:	-	-	-	60,000	600,000	6,000,000	6,660,000
Net Project Cost Estimates:	-	-	-	60,000	600,000	6,000,000	6,660,000

Water Treatment Plant Hypochlorite Generation

Project Description:

As part of an overall plan to ensure compliance with changing water quality regulations, improvements are needed at the Graham Hill Water Treatment Plant. This project will consider the replacement of the existing chlorine gas system with a new hypochlorite generation system.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701401							Account # 711-70-91-7152-57302
Project Cost Estimate:	-	75,000	75,000	-	-	-	-
Net Project Cost Estimates:	-	75,000	75,000	-	-	-	-

Water Treatment Plant UV System - Pasatiempo

Project Description:

As part of an overall plan to ensure compliance with changing water quality regulations, improvements are needed at the Graham Hill Water Treatment Plant. This project will consider upgrading the Pasatiempo Pump system with ultra violet disinfection. This project would need to be constructed in conjunction with improvements to the filtered water tank as part of the WTP Concrete Tank Project.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701503							Account # 711-70-91-7152-57302
Project Cost Estimate:	-	40,000	40,000	-	-	-	-
Net Project Cost Estimates:	-	40,000	40,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (EXISTING)

**711- Water & Water System
 Development Enterprise Fund**

Water Treatment Upgrades

Project Description:

Upgrades to the Graham Hill Water Treatment Plant are necessary to meet new and planned regulatory requirements, and increase overall system reliability. FY 2016 will focus on evaluation of chemical feed and bulk storage area and study new oxidant.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c700025							Account # 711-70-91-7152-57302
Project Cost Estimate:	313,986	26,561	26,561	200,000	-	-	200,000
Net Project Cost Estimates:	313,986	26,561	26,561	200,000	-	-	200,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for Water & Water System Development Enterprise Fund (711 & 715) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	48,080,235	20,801,054	20,801,054	8,345,000	14,800,000	13,375,000	36,520,000
Total Project Funding Estimate:	7,021,559	1,408,242	-	-	-	-	-
Total Net Project Cost Estimate:	41,058,676	19,392,812	20,801,054	8,345,000	14,800,000	13,375,000	36,520,000

Water Department Capital Improvement Projects FY 2015 Completed Projects



Bay Street Reservoir



Beltz Well 12

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Water (FY 2015 COMPLETED PROJECTS)

711- Water & Water System
 Development Enterprise Fund

Beltz Treatment Plant Reclaim Tank Replacement

Project Description:

Constructed a reclaim water tank at the Beltz Water Treatment Plant to replace a 40+ year old undersized red wood tank.
 (complete 14/15)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c701101							Account # 711-70-91-7153-57302
Project Cost Estimate:	206,789	4,702	4,702	-	-	-	-
Net Project Cost Estimates:	206,789	4,702	4,702	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for Water & Water System Development Enterprise Fund (711 & 715) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	324,381	4,702	4,702	-	-	-	-
Total Project Funding Estimate:	-	-	-	-	-	-	-
Total Net Project Cost Estimate:	324,381	4,702	4,702	-	-	-	-

Water Totals for Water & Water System Development Enterprise Fund (711 & 715)

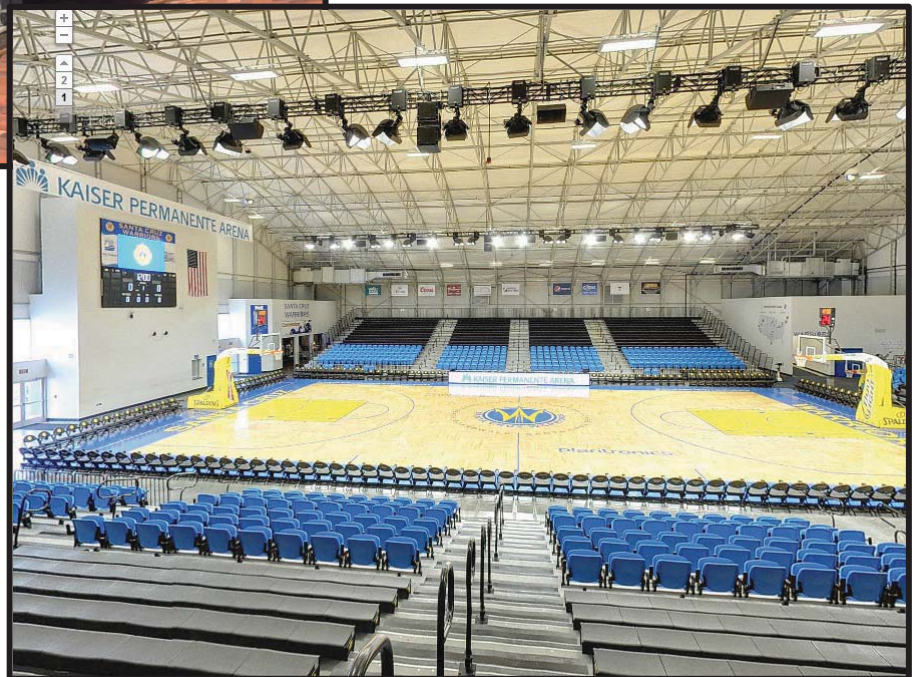
	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	48,404,616	20,805,756	20,805,756	9,110,000	21,370,000	17,975,000	48,455,000
Total Project Funding Estimate:	7,021,559	1,408,242	-	-	-	-	-
Total Net Project Cost Estimate:	41,383,057	19,397,514	20,805,756	9,110,000	21,370,000	17,975,000	48,455,000

Water Totals

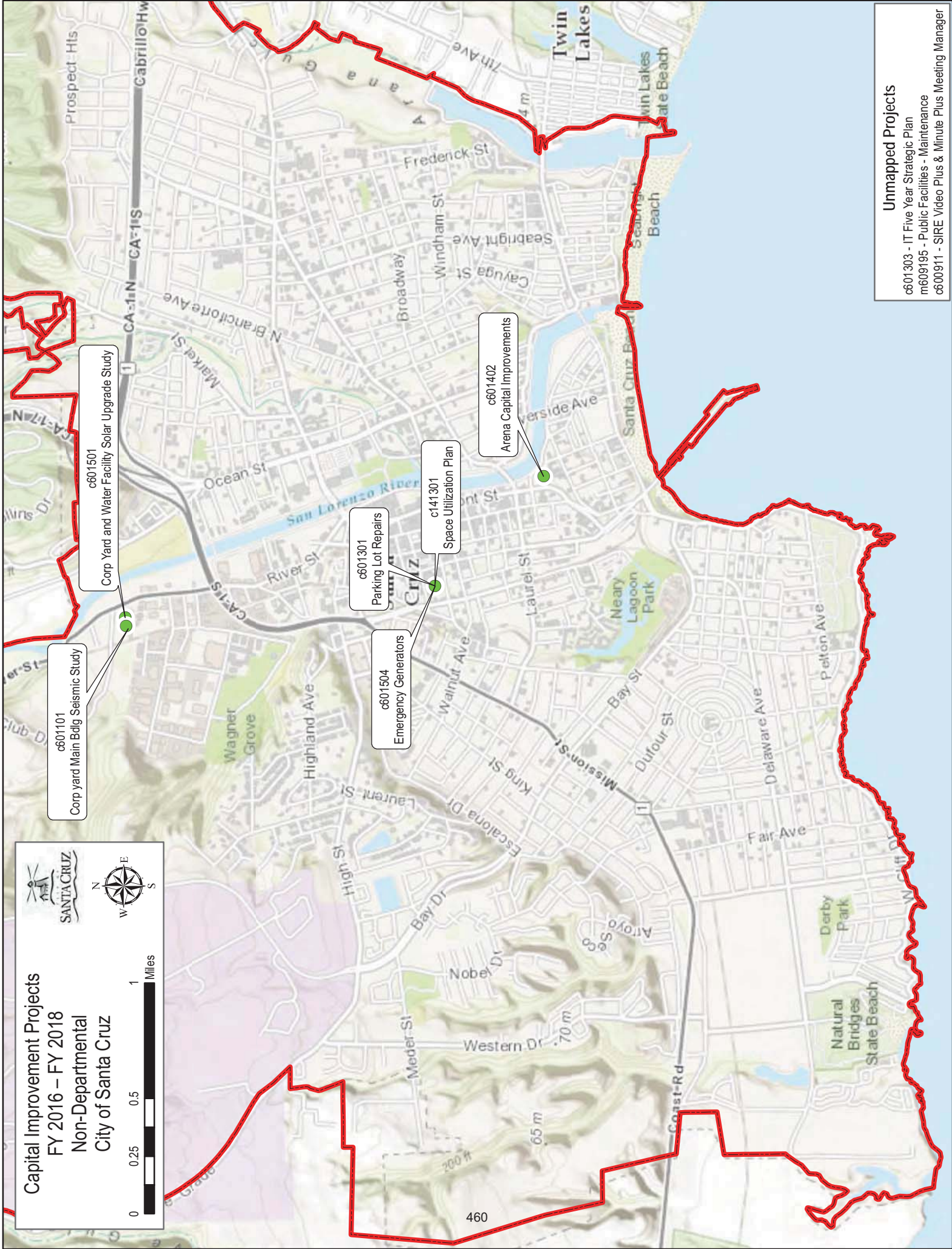
	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	48,404,616	20,805,756	20,805,756	9,110,000	21,370,000	17,975,000	48,455,000
Total Project Funding Estimate:	7,021,559	1,408,242	-	-	-	-	-
Total Net Project Cost Estimate:	41,383,057	19,397,514	20,805,756	9,110,000	21,370,000	17,975,000	48,455,000

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Citywide Capital Improvement Projects



**Capital Improvement Projects
FY 2016 – FY 2018
Non-Departmental
City of Santa Cruz**



Unmapped Projects
 c601303 - IT Five Year Strategic Plan
 m609195 - Public Facilities - Maintenance
 c600911 - SIRE Video Plus & Minute Plus Meeting Manager

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Citywide Projects (EXISTING)

311- General Capital Improvement Fund

Arena Capital Improvements

Project Description:

Originally built as a temporary structure to be used by D league basketball Santa Cruz Warriors. Additional improvements needed to be used as facility for other local sports events.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601402							Account # 311-60-00-9990-57290
Project Cost Estimate:	-	125,000	125,000	50,000	50,000	-	100,000
Net Project Cost Estimates:	-	125,000	125,000	50,000	50,000	-	100,000

City Hall Campus Emergency Generators

Project Description:

The project will replace the 1980's era emergency standby generator at city hall to improve reliability, reduce noise and increase the electrical output. Project includes the electrical design and connection so that all the buildings have power during a service interruption. The project also includes providing an emergency standby generator for the current Parks and Recreation building. Staff will explore emergency infrastructure grant opportunities for this critical function.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601504							Account # 311-60-00-9410-57490
Project Cost Estimate:	-	50,000	50,000	-	200,000	-	200,000
Net Project Cost Estimates:	-	50,000	50,000	-	200,000	-	200,000

City Hall Parking Lot Repairs

Project Description:

The parking lots in the City Hall complex (Annex, Parks, Civic, Locust) have received very limited maintenance in the last 30 years and are in need of drainage improvements and pavement or concrete rehabilitation. The 3-year program is a phased approach to addressing this deferred maintenance. Storm water quality improvements will be incorporated where feasible. The Annex parking lot was completed in FY 13 concurrently with the solar carport project and included storm water quality improvements funded by Measure E. The Locust lot will be sealed in FY15. The Parks lot will be repaired in FY16. The Civic lot will be repaired in FY17.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601301							Account # 311-60-00-9410-57290
Project Cost Estimate:	120,123	44,878	44,878	-	250,000	-	250,000
Net Project Cost Estimates:	120,123	44,878	44,878	-	250,000	-	250,000

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Citywide Projects (EXISTING)

311- General Capital
 Improvement Fund

Corp Yard and Water Facility Solar Upgrade Study

Project Description:

The Corporation Yard Main Building and Water Treatment Plant have solar photovoltaic systems which can potentially be increased. A study will evaluate the systems and the Water Department pumping station facilities. The study includes feasibility analysis, engineering, cost/ payback and funding options. The study will identify subsequent phases which will be included in future capital improvement program. The improvements expect to recoup some of their cost by reducing electrical use by 50% and water pumping by 25%. FY17 includes funding for the implementation of the Corporation Yard component and CEC funding reimbursement.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601501							Account # 311-60-00-9410-57290
Project Cost Estimate:	-	36,000	36,000	-	280,000	-	280,000
Project Funding Estimates:							
State grants - other	-	-	-	-	280,000	-	280,000
Water Fund	-	18,000	18,000	-	-	-	-
Net Project Cost Estimates:	-	18,000	18,000	-	-	-	-

Corporation Yard Main Bdlg Seismic Study

Project Description:

The Corporation Yard Main Building was constructed in 1966 and has been modified over the years. It currently houses Fleet, Water Operations, Public Works Operations, Building Maintenance, Street Maintenance, Traffic Maintenance and Parking Maintenance, and is an important emergency operations deployment center. The need to upgrade the buildings life-safety performance during a seismic event was identified in the Corporation Yard Master Plan. The seismic stability and retrofit strategies study for the building was done in FY12; the design initiated in FY 14 and construction is anticipated to start in FY15. Costs have increased due to additional structural and ADA requirements.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601101							Account # 311-60-00-9410-57290
Project Cost Estimate:	26,300	833,700	833,700	300,000	-	-	300,000
Project Funding Estimates:							
Parking Fund	4,779	59,721	59,721	22,500	-	-	22,500
Water Fund	12,744	159,256	159,256	60,000	-	-	60,000
Equipment Fund	8,777	32,473	32,473	12,000	-	-	12,000
Workers Comp Fund	-	-	-	154,125	-	-	154,125
Net Project Cost Estimates:	-	582,250	582,250	51,375	-	-	51,375

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Citywide Projects (EXISTING)

311- General Capital Improvement Fund

IT Five Year Strategic Plan

Project Description:

Information Technology Five Year Strategic Plan - Transfers from Enterprise Funds in the same % as their shares of IT costs in the cost allocation plan, with remainder from the General Fund.

Requested dollars include the following scope: Eden Enhancements; Kronos Upgrade; Learning and Performance Management; Mobile Device, Application and Content Management; SQL Upgrade Licensing; Permits, Business Licensing and Land Management Upgrades and Enhancements; Earth mine Mapping Upgrade; Waste Works Upgrade; Police Data Center Server Replacements; Exchanged 2010; City Hall and Other Facility Camera and Building Security; Network Improvements.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-60-00-9910-57990							
Project # c601303							
Project Cost Estimate:	109,187	490,813	490,813	465,500	-	-	465,500
Project Funding Estimates:							
From General Fund	57,681	349,198	349,198	315,860	-	-	315,860
Water Fund	19,603	59,130	59,130	62,481	-	-	62,481
Wastewater Fund	11,660	33,885	33,885	35,805	-	-	35,805
Refuse Fund	9,310	27,225	27,225	28,768	-	-	28,768
Parking Fund	5,114	16,110	16,110	17,023	-	-	17,023
Storm Water Fund	3,059	5,265	5,265	5,563	-	-	5,563
Net Project Cost Estimates:	-	-	-	-	-	-	-

Neighborhood Grant Program - Pilot

Project Description:

Pilot Program - Opportunities for communities to volunteer and to initiate local projects which support safe and well-maintained neighborhoods and public spaces.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Account # 311-60-00-9810-57390							
Project # c601401							
Project Cost Estimate:	-	25,000	25,000	17,300	-	-	17,300
Net Project Cost Estimates:	-	25,000	25,000	17,300	-	-	17,300

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Citywide Projects (EXISTING)

311- General Capital
 Improvement Fund

Parking Citations Application

Project Description:

Implementation of a parking citation system which will replace the legacy application on the HP3000.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c600801							Account # 311-60-00-9910-57901
Project Cost Estimate:	288,521	32,479	32,479	-	-	-	-
Net Project Cost Estimates:	288,521	32,479	32,479	-	-	-	-

Permitting Application

Project Description:

Implementation of a city-wide permitting system which will replace the legacy application on the HP3000.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c600802							Account # 311-60-00-9910-57901
Project Cost Estimate:	541,117	73,883	73,883	-	-	-	-
Net Project Cost Estimates:	541,117	73,883	73,883	-	-	-	-

Public Facilities - Energy Saving and Improvements

Project Description:

Provides funding for remodeling and/or repairs to various public buildings and will be prioritized based on a facilities conditions assessment (c601302) that has been completed and approved by City Council. The City has applied for a CEC loan application which is currently being reviewed for approval.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # m609195							Account # 311-60-00-9410-57290
Project Cost Estimate:	340,046	850,000	850,000	-	500,000	450,000	950,000
Project Funding Estimates:							
State grants - other	-	-	-	-	500,000	450,000	950,000
Net Project Cost Estimates:	340,046	850,000	850,000	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Citywide Projects (EXISTING)

**311- General Capital
 Improvement Fund**

San Lorenzo River Lagoon Management Program

Project Description:

Three to five year management program to address public and private infrastructure flooding that results from high waters on the San Lorenzo River during the summer months, while mitigating impacts to wildlife habitat.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601403							Account # 311-60-00-9145-57106
Project Cost Estimate:	9,750	165,250	165,250	150,000	600,000	120,000	870,000
Project Funding Estimates:							
Other State Grants	-	-	19,775	75,000	-	-	75,000
From General Fund	9,750	35,250	35,250	-	-	-	-
Net Project Cost Estimates:	-	130,000	110,225	75,000	600,000	120,000	795,000

SIRE Video Plus & Minute Plus Meeting Manager

Project Description:

SIRE Video Plus will enable the City to stream live video across the internet with all supporting meeting documents accessible . Minutes Plus would allow staff (in particular the City Clerk) to electronically take roll call, minutes, motions, and votes associated directly with the corresponding agenda item.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c600911							Account # 311-60-00-9910-57410
Project Cost Estimate:	46,333	3,762	3,762	-	-	-	-
Net Project Cost Estimates:	46,333	3,762	3,762	-	-	-	-

Space Utilization Plan for City Hall

Project Description:

Space Utilization Design for City Hall.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c141301							Account # 311-14-11-9410-57203
Project Cost Estimate:	85,969	479,031	479,031	-	-	-	-
Net Project Cost Estimates:	85,969	479,031	479,031	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Existing Capital Projects for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,567,346	3,209,796	3,209,796	982,800	1,880,000	570,000	3,432,800
Total Project Funding Estimate:	145,237	795,513	815,288	789,125	780,000	450,000	2,019,125
Total Net Project Cost Estimate:	1,422,109	2,414,283	2,394,508	193,675	1,100,000	120,000	1,413,675

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Citywide Projects (FY 2015 COMPLETED PROJECTS)

311- General Capital
 Improvement Fund

HVAC System for Police Department

Project Description:

Replacement of HVAC System for Police Department building.

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Project # c601202							
							Account # 311-60-00-9610-57408
Project Cost Estimate:	53,492	476,508	476,508	-	-	-	-
Net Project Cost Estimates:	-	476,508	476,508	-	-	-	-

City of Santa Cruz
 Adopted Capital Improvement Program Budget (by department)
 Fiscal Years 2016 - 2018

Projects Completed in FY 2015 for General Capital Improvement Fund (311) Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	195,609	476,508	476,508	-	-	-	-
Total Project Funding Estimate:	78,292	-	-	-	-	-	-
Total Net Project Cost Estimate:	117,317	476,508	476,508	-	-	-	-

Citywide Projects Totals for General Capital Improvement Fund (311)

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,762,955	3,686,304	3,686,304	982,800	1,880,000	570,000	3,432,800
Total Project Funding Estimate:	223,529	795,513	815,288	789,125	780,000	450,000	2,019,125
Total Net Project Cost Estimate:	1,539,426	2,890,791	2,871,016	193,675	1,100,000	120,000	1,413,675

Citywide Projects Totals

	Prior Year Totals	Fiscal Year 2015		FY 2016 Adopted	FY 2017 Estimate	FY 2018 Estimate	Total 2016 - 2018
		Budget	Estimated Actuals				
Total Project Cost Estimate:	1,762,955	3,686,304	3,686,304	982,800	1,880,000	570,000	3,432,800
Total Project Funding Estimate:	223,529	795,513	815,288	789,125	780,000	450,000	2,019,125
Total Net Project Cost Estimate:	1,539,426	2,890,791	2,871,016	193,675	1,100,000	120,000	1,413,675