



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** March 3, 2015

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Capital Improvement Projects: Second Quarter Report For Fiscal Year 2015

### RECOMMENDATION:

That Council receive the City's Capital Improvement Projects Second Quarter Report for Fiscal Year 2015.

### EXECUTIVE SUMMARY:

A presentation will be made to Council summarizing the progress made on City Capital Improvement Projects in the second quarter of Fiscal Year 2015. The value of projects with construction in progress totals \$57,961,249, and the value of projects in the design phase totals \$99,488,448.

### DISCUSSION:

The following discussion highlights the construction activity during the second quarter of Fiscal Year 2015.

### CONSTRUCTION HIGHLIGHTS – COMPLETED PROJECTS

Seven projects were completed in the second quarter of Fiscal Year 2015, from October through December 2014. Attachment 1 is a chart that shows the completed capital projects for the second quarter. Attachments 2 and 3 display the completed capital projects by fund for Fiscal Year 2015. The following describes the highlights of four completed construction projects:

- School Zone Pedestrian Refuge Island (\$191,003) – The completed project consisted of installing 15 low profile, mountable pedestrian refuge islands at nine intersections. These intersections included the following: Soledad Street at Yanonali Street; Soledad Street at East Mason Street; Soledad Street at Quinientos Street; Soledad Street at Carpinteria Avenue; Voluntario Street at East Mason Street; Voluntario Street at Quinientos Street; Modoc Road at

Portesuello Avenue; Modoc Road at Pilgrim Terrace; and Portesuello Avenue at Gillespie Street.

- Community Development Block Grant (CDBG) 2013-2014 Sidewalk Access Ramp Project (\$202,924) – The work consisted of constructing 15 new sidewalk access ramps at 10 intersections throughout the City, within the eligible CDBG census tracts. These intersections included the following: Corona del Mar Drive at Orilla del Mar Drive; Ninos Drive at Por la Mar Drive; Canon Perdido Street at Nopal Street; Nopal Street between Canon Perdido Street and De la Guerra Street; Quarantina Street between Canon Perdido Street and De la Guerra Street; De la Guerra Street at Salsipuedes Street; Bath Street at Sola Street; and La Cadena Street at Quinientos Street.
- Water Main Rehabilitation Fiscal Year 2013 (\$4,228,704) – This project installed and replaced approximately 20,700 feet of potable water main at various locations throughout the City. This is consistent with the City's goal to replace approximately 1 percent of the City's water distribution piping system on an annual basis. The annual Water Main Replacement Program has been deferred, and funding has been reprogrammed to the Water Drought Fund.
- Valle Verde Well Upgrade (\$167,317) – This project adds a water source to the reclaimed water system. The City expects to produce 200 gallons per minute (gpm) from the well to add into the reclaimed water system. While the reclaimed water treatment plant is under construction, the 200 gpm produced by the well will save 200 gpm of potable water.

## CONSTRUCTION HIGHLIGHTS – IN PROGRESS

In addition, 22 projects are currently under construction, with an approximate construction contract value of \$57,961,249 (Attachment 4). The Interactive Map of Design and Construction Projects can be viewed at the following link: [www.santabarbaraca.gov/gov/depts/pw/engineering/major\\_projects](http://www.santabarbaraca.gov/gov/depts/pw/engineering/major_projects). The following are highlights of construction projects in progress:

### Public Works Bridges:

- Punta Gorda Bridge at Sycamore Creek (\$2,212,565) – Construction of utilities and roadway improvements has recently been completed. The project is scheduled to be complete, and Punta Gorda Street re-opened, in March 2015.
- Mason Street Bridge at Mission Creek (\$7,280,709) – Building demolition and underground work necessary to realign Kimberly Avenue has been completed. Pile wall construction is underway for widening Mission Creek as part of this project. The project is scheduled to be complete in summer 2016.

- Cabrillo Boulevard Bridge at Mission Creek (\$13,989,151) – Stage One of construction was recently completed. The work included partial demolition of an adjacent building and utility relocation in the park. Stage Two of construction, which includes replacing the north half of the bridge, has recently started and will continue for the remainder of 2015. The project is scheduled to be complete by the end of 2016.
- Cota Street Bridge at Mission Creek (\$4,956,146) – Construction of this project is scheduled to start later this month with roadway preparations, before entering the creek this summer to replace the bridge. The project is scheduled to be complete in early 2016.

Airport:

- Runway 15L-33R Pavement Rehabilitation (\$2,698,685) – Approximately 10,000 square feet of aircraft parking apron has been reconstructed in the north General Aviation Ramp. Additional work included pavement rehabilitation consisting of crack seal, slurry seal, new paint markings, and approximately 600 feet of transverse joint cracks which occur near the south General Aviation Ramp. The project is scheduled to be complete in spring 2015.

Successor Agency to the Redevelopment Agency of the City of Santa Barbara:

- Lower West Downtown Lighting Improvement Project, Phase 2 (\$463,558) – The construction contract was awarded on January 13, 2015. Work is scheduled to start in mid-March. The project is scheduled to be complete in summer 2015.

Public Works Pedestrian Access Improvements:

- Voluntario Street Sidewalk Access Ramps (CDBG 2015) (\$231,979) – The construction contract was awarded on December 16, 2014. The construction is scheduled to start in early March 2015.

Public Works Wastewater Maintenance:

- On-Call Sewer Main Point Repairs Fiscal Year 2015 (\$262,285) – Work on this project began in September 2014, and is progressing smoothly at various locations throughout the City. This project entails open-trench excavation of 6-inch and 8-inch sewer pipes for rehabilitation. The project is scheduled to be complete in spring 2015.

Waterfront:

- Marina One-Phase 5 (\$6,851,250) – The Marina One improvements were broken up into 8 phases that were to be completed over a 9-year period. In 2012, phases 1-4 were completed. This project will complete the remaining phases 5-8. Demolition is completed, and new floats have arrived for installation for Phase 5. The project is scheduled to be complete in spring 2015.

## PROJECTS IN DEVELOPMENT

In addition to the projects in construction, there are currently 46 projects in design, with an estimated total project cost of \$99,488,448 (see Attachment 4). At this time, the Desalination Project is not included.

Projects are scheduled to be funded over several years, as generally shown in the City's Six-Year Capital Improvement Program Report. These projects rely on guaranteed or anticipated funding and grants.

The following are design project highlights.

### Public Works Bridges:

There are currently four bridge replacement projects and one bridge preventative maintenance project, worth an estimated \$24 million in design, as part of the City Federal Grant-funded Highway Bridge Program.

### Design in Progress:

- De La Guerra Bridge at Mission Creek (\$6,235,000) – The grant funding for this project is 88.53 percent, with a City match of 11.47 percent. Construction is scheduled to start in spring 2016.
- Gutierrez Bridge at Mission Creek (\$6,665,750) – The grant funding for this project is 88.53 percent, with a City match of 11.47 percent. Construction is scheduled to start in spring 2016.
- Anapamu Bridge at Mission Creek (\$5,415,000) – This bridge project is 100 percent grant funded. Construction is scheduled to start in spring 2017.
- Quinientos Bridge at Sycamore Creek (\$5,622,500) – This bridge project is 100 percent grant funded. Construction is scheduled to start in spring 2017.

### Public Works Pedestrian Access Improvements:

- Active Transportation Program (ATP) Montecito Street Bridge Replacement and Pedestrian Improvements (\$3,875,000) – This project will replace the Montecito-Yanonali Street Bridge, adding a sidewalk and wider shoulders for bicyclists, and filling in a missing link of sidewalk on Salinas Street, from Mason Street to Clifton Street. The contract for design was awarded on February 3, 2015.
- ATP Cacique and Soledad Pedestrian/Bicycle Bridges and Corridor Improvements (\$3,703,000) – The design contract was awarded in February 2015. Preliminary design and environmental phases are underway.
- ATP Las Positas Road Multi-use Path (\$1,550,000) – The project will construct a separated pathway for bicyclists, runners, and pedestrians of all ages and abilities along Las Positas and Modoc Roads. The project begins on Modoc

Road at the City Limits, continuing east to the intersection of Las Positas Road and south along Las Positas Road to Cliff Drive. The City received ATP grant funds for the design and environmental phases of the project, which are anticipated to be completed by fall 2016. Construction is expected to be funded through future grant opportunities and will likely be a phased effort.

- ATP Lower Milpas Pedestrian Improvements (\$1,097,000) – This project is in preliminary design, with multiple design alternatives being considered.
- La Cumbre Road Sidewalk Infill Project (\$417,900) – This project will construct new sidewalk, access ramps, and enhanced pedestrian crossings along La Cumbre Road from Via Lucero to La Cumbre Hills Lane and is primarily funded by Measure A funds. The project is currently in preliminary design, with construction anticipated in late 2016/early 2017.

Public Works Wastewater Maintenance:

- Fats, Oil, Grease (FOG) Scrubber Project (\$167,794) – The final design for the replacement of the Odor Control System for the FOG receiving tank was completed in early October 2014. The City is waiting on permits, with construction scheduled for spring 2015.

**SUMMARY:**

The second quarter of Fiscal Year 2015 ended with approximately \$5.5 million in completed construction. Approximately \$251,528 was provided through grant funding.

- ATTACHMENT(S):**
1. Completed Capital Improvement Projects for Fiscal Year 2015
  2. Completed Capital Improvement Projects Funding Fiscal Year 2015 - Table
  3. Completed Capital Improvement Projects Funding by Category Fiscal Year 2015 - Chart
  4. Capital Projects with Design and Construction in Progress

**PREPARED BY:** Pat Kelly, Assistant Public Works Director/City Engineer/TB

**SUBMITTED BY:** Rebecca J. Bjork, Public Works Director

**APPROVED BY:** City Administrator's Office

**COMPLETED CAPITAL PROJECTS - SECOND QUARTER FISCAL YEAR 2015**

<b>Project Name</b>	<b>Design Costs</b>	<b>Construction Contract</b>	<b>Construction Change Order Costs</b>	<b>Construction Management Costs</b>	<b>Total Project Costs</b>
School Zone Pedestrian Refuge Island	\$26,825	\$115,734	\$7,283	\$41,161	<b>\$191,003</b>
On Call Sewer Main Point Repairs FY 14	\$18,750	\$200,825	-\$3,278	\$68,896	<b>\$285,193</b>
Reservoir No. 1 Joint Seal Repair	\$11,844	\$132,000	\$55,345	\$37,405	<b>\$236,594</b>
CDBG 2013-2014 Sidewalk Access Ramp Project	\$30,647	\$94,960	\$3,923	\$73,394	<b>\$202,924</b>
Water Main Rehabilitation FY 13	\$118,514	\$2,408,852	\$1,412,034	\$289,304	<b>\$4,228,704</b>
Sycamore Canyon Rd Bank Repair Project	\$67,858	\$107,525	-\$3,153	\$35,112	<b>\$207,342</b>
Valle Verde Well Upgrade	\$55,767	\$92,300	\$1,447	\$17,803	<b>\$167,317</b>
<b>TOTALS</b>	<b>\$330,205</b>	<b>\$3,152,196</b>	<b>\$1,473,601</b>	<b>\$563,075</b>	<b>\$5,519,077</b>

**FIRST QUARTER**

PROJECT TITLE	FUNDING												TOTAL PROJECT COSTS	
	First Quarter	Airport	Creeks	Downtown Parking	Parks	General Fund	Facilities	Other	Streets	Water	Wastewater	Waterfront		Grants
Zone 6 (Fiscal Year 13) Pavement Preparation (1)						\$ 64,065		\$ 1,059,175				\$ 20,950	\$ 512,196	\$ 1,656,386
State Route 192 Utility Adjustments									\$ 118,852					\$ 118,852

(1) Local Surface Transportation Program & State Local Partnership Program

**Total First Quarter \$ 1,775,238**

**SECOND QUARTER**

PROJECT TITLE	FUNDING												TOTAL PROJECT COSTS	
	Second Quarter	Airport	Creeks	Downtown Parking	Parks	General Fund	Facilities	Other	Streets	Water	Wastewater	Waterfront		Grants
School Zone Ped Refuge Island (1)								\$ 38,358					\$ 152,645	\$ 191,003
On Call Sewer Main Point Repairs FY 14										\$ 285,193				\$ 285,193
Reservoir No. 1 Joint Seal Repair									\$ 236,594					\$ 236,594
CDBG 2013-2014 Sidewalk Access Ramp Project (2)								\$ 104,041					\$ 98,883	\$ 202,924
Water Main Rehabilitation FY 13									\$ 4,228,704					\$ 4,228,704
Sycamore Cyn Rd Bank Repair Project									\$ 207,342					\$ 207,342
Valle Verde Well Upgrade									\$ 167,317					\$ 167,317

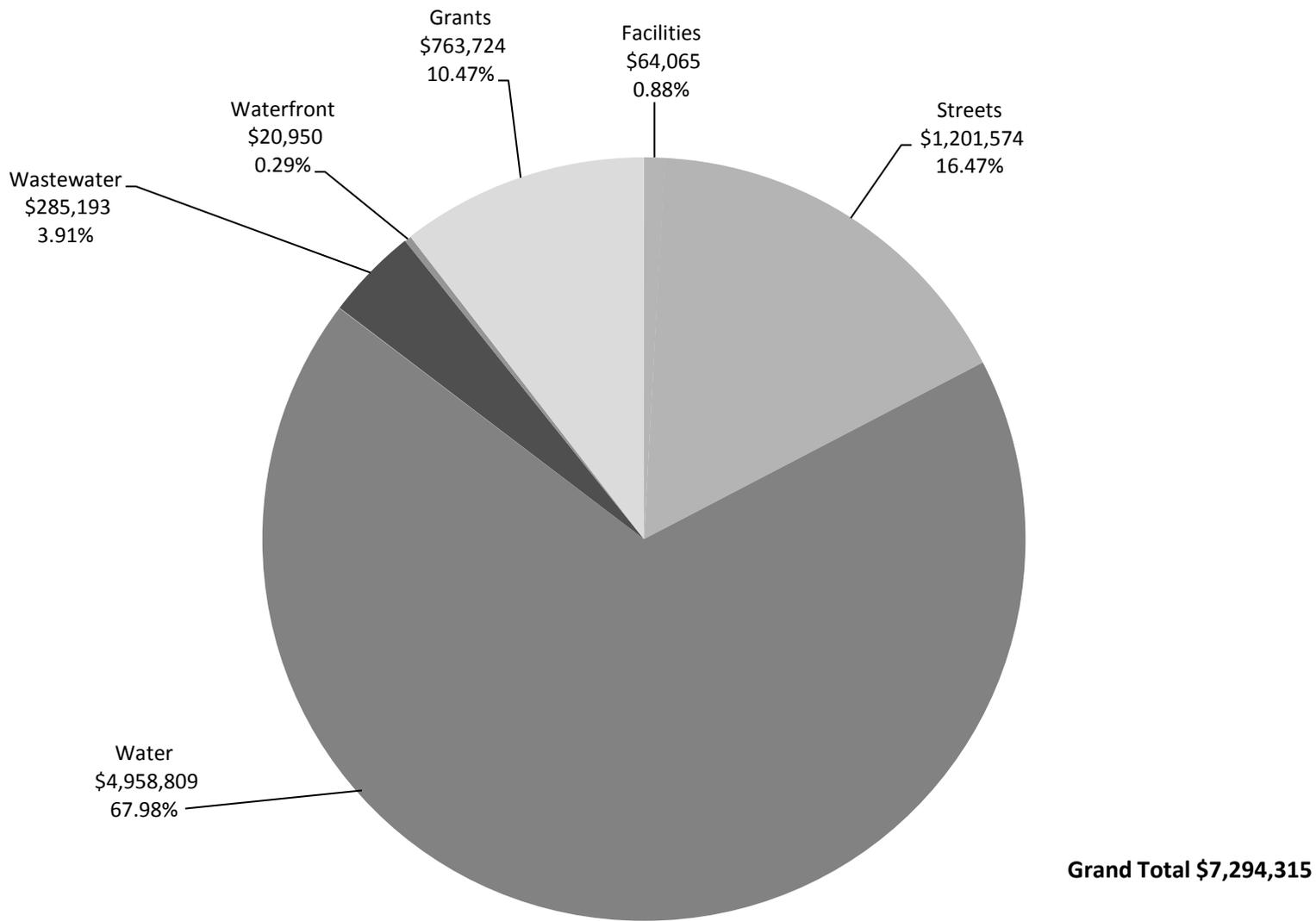
(1) Measure A

(2) Community Development Block Grant

**Total Second Quarter \$ 5,519,077**

	Airport	Creeks	Downtown Parking	Parks	General Fund	Facilities	Other	Streets	Water	Wastewater	Waterfront	Grants	
<b>GRAND TOTAL</b>						\$ 64,065		\$ 1,201,574	\$ 4,958,809	\$ 285,193	\$ 20,950	\$ 763,724	\$ 7,294,315
<b>%</b>						<b>0.88%</b>		<b>16.47%</b>	<b>67.98%</b>	<b>3.91%</b>	<b>0.29%</b>	<b>10.47%</b>	<b>100.00%</b>

### Completed Capital Projects Funding For Fiscal Year 2015



## CAPITAL PROJECTS WITH DESIGN AND CONSTRUCTION IN PROGRESS

PROJECT CATEGORY	DESIGN IN PROGRESS	
	No. of Projects	Total Value of Projects
Airport	3	\$4,271,035
Parking	1	\$199,395
Creeks	2	\$3,000,000
Facilities	1	\$1,463,744
Public Works: Streets/Bridges	5	\$24,235,655
Public Works:Streets/Transportation	16	\$17,440,712
Public Works: Water/Wastewater	18	\$48,877,907
<b>TOTAL</b>	<b>46</b>	<b>\$99,488,448</b>

PROJECT CATEGORY	CONSTRUCTION IN PROGRESS	
	No. of Projects	Construction Contract Costs
Parking	1	\$113,494
Successor Agency to the Redevelopment Agency of the City of Santa Barbara	2	\$1,626,913
Public Works: Streets/Bridges	4	\$28,438,571
Public Works: Streets/Transportation	5	\$3,727,418
Public Works: Water/Wastewater	9	\$17,203,603
Waterfront	1	\$6,851,250
<b>TOTAL</b>	<b>22</b>	<b>\$57,961,249</b>

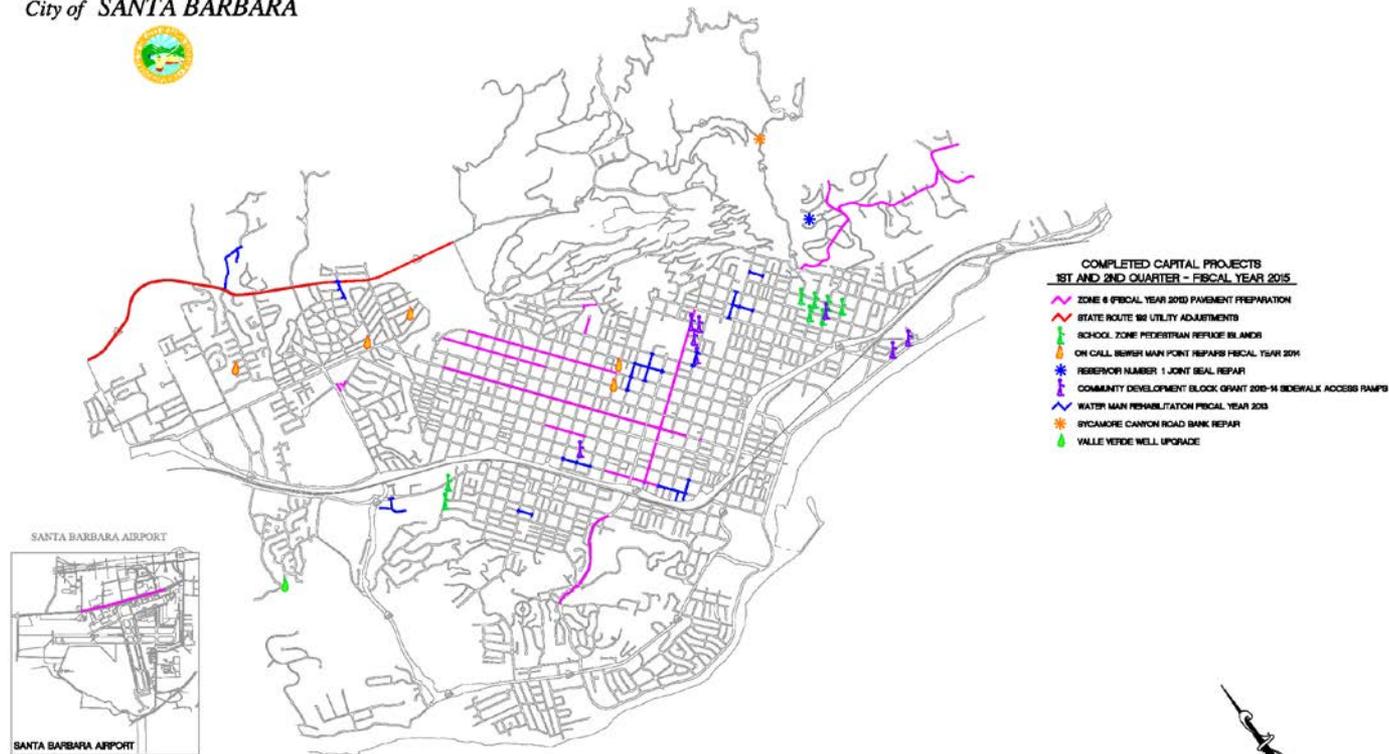


# Capital Improvement Projects Semi Annual Presentation For Fiscal Year 2015

March 3, 2015

# Completed Capital Projects Fiscal Year 2015 (\$7,294,315)

Map of  
City of SANTA BARBARA



# Second Quarter Construction Report Summary

## 7 Projects Completed

- School Zone Pedestrian Refuge Island
- On Call Sewer Main Point Repairs Fiscal Year 2014
- Reservoir Number One Joint Seal Repair
- CDBG 2013-2014 Sidewalk Access Ramp Project
- Water Main Rehabilitation Fiscal Year 2013
- Sycamore Canyon Road Bank Repair
- Valle Verde Well Upgrade

# School Zone Pedestrian Refuge Island (\$191,003)

Before



After



Soledad Street at Yanonali Street

# CDBG 2013-2014 Sidewalk Access Ramps (\$202,924)

Before



After



Salsipuedes Street at De La Guerra Street

# Water Main Rehabilitation Fiscal Year 2013 (\$4,228,704)



# Valle Verde Well Upgrade (\$167,317)





# Construction In Progress

22 Construction Projects in Progress

Managed by Public Works

Engineering Total Value of \$57,961,249

6 Projects Featured

Construction in Progress

# Punta Gorda Bridge at Sycamore Creek (\$2,212,565)



Construction in Progress

# Mason Street Bridge (\$7,280,709)



Construction in Progress

# Cabrillo Boulevard Bridge (\$13,989,151)



Construction in Progress

# Runway 15L-33R Pavement Rehabilitation (\$2,698,685)



# On-Call Sewer Main Point Repairs Fiscal Year 2015 (\$262,285)



Construction in Progress

# Marina One-Phase 5 (\$6,851,250)



# Projects in Design Summary

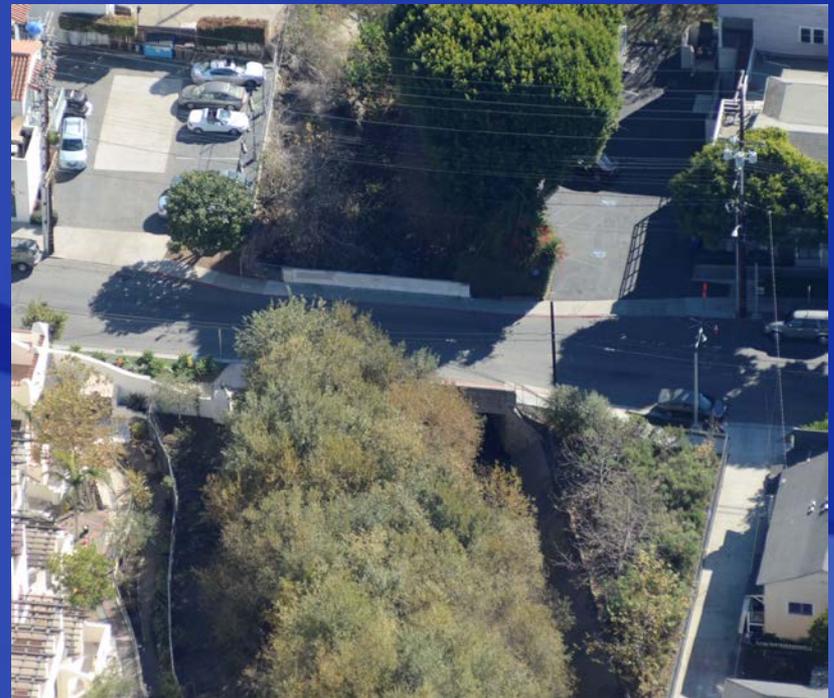
46 Projects in Design Managed by  
Public Works Engineering  
Total Value of Projects \$99,488,448  
10 Projects Featured

# De La Guerra Bridge Gutierrez Bridge

De La Guerra Bridge  
(\$6,235,000)



Gutierrez Bridge  
(\$6,665,750)



# Anapamu Street Bridge Quinientos Street Bridge

Anapamu Street  
Bridge (\$5,415,000)



Quinientos Street  
Bridge (\$5,622,500)



# ATP Montecito Street Bridge Replacement and Pedestrian Improvements (\$3,875,000)



Projects in Design

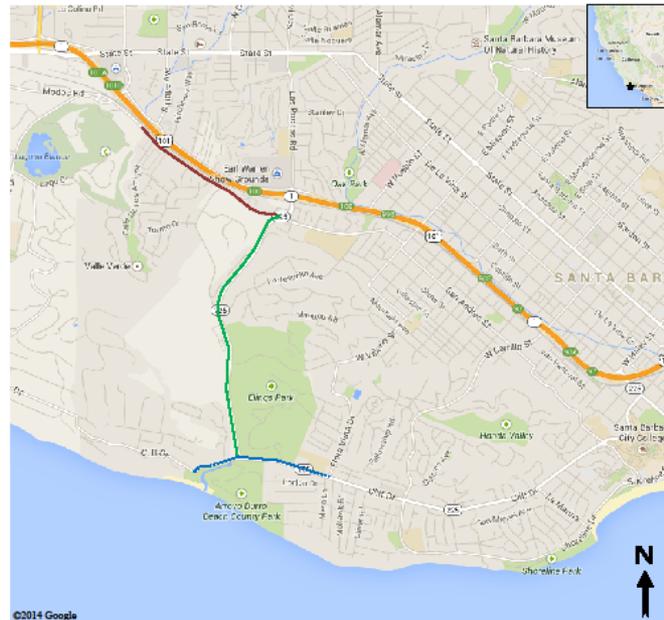
# ATP Cacique and Soledad Pedestrian/Bicycle Bridges and Corridor Improvements (\$3,703,000)



# ATP Las Positas Multi-use Path (\$1,550,000)



## City of Santa Barbara Las Positas Road Multiuse Path Design



### Preliminary Plan

Legend:

- New Modoc Road Class I Multiuse Path (~5300')
- New Las Positas Road Class I Multiuse Path (~8400')
- ..... Currently being studied for a new Class I Multiuse Path

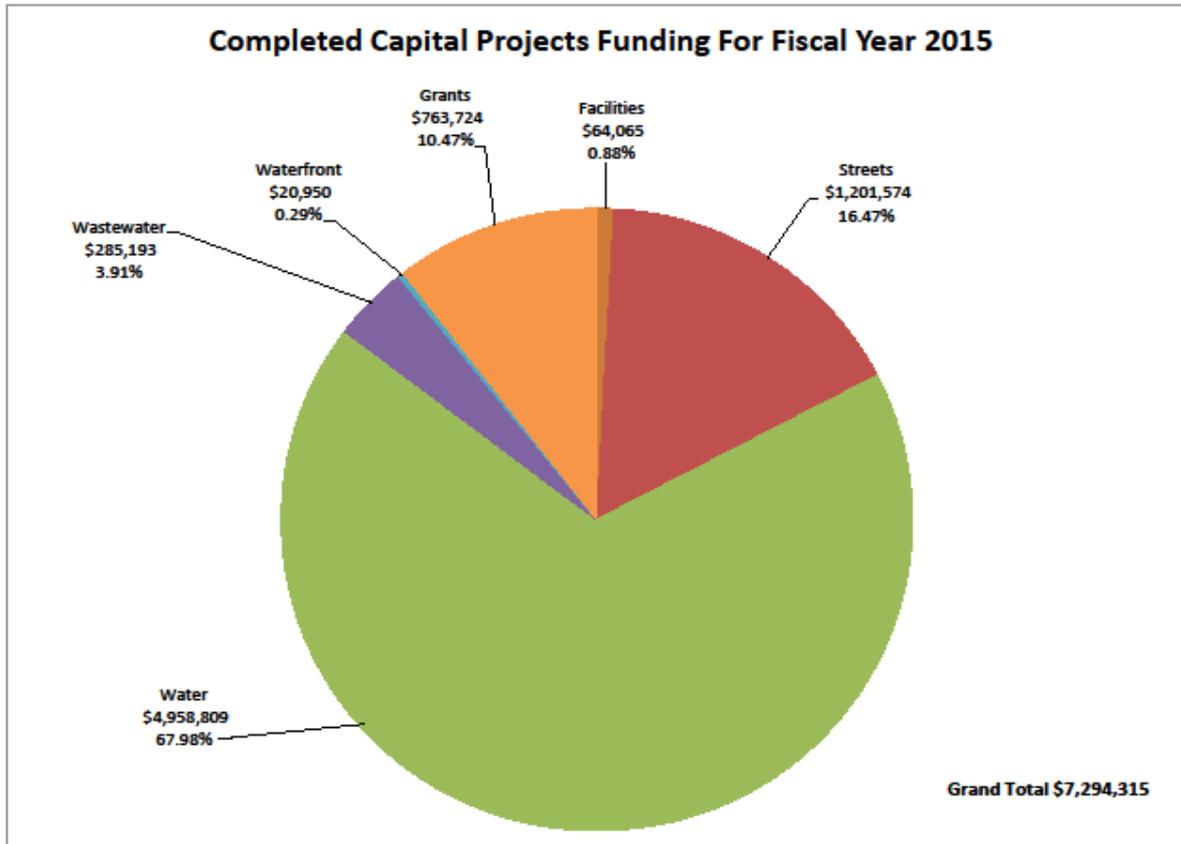
# ATP Lower Milpas Pedestrian Improvements (\$1,097,000)



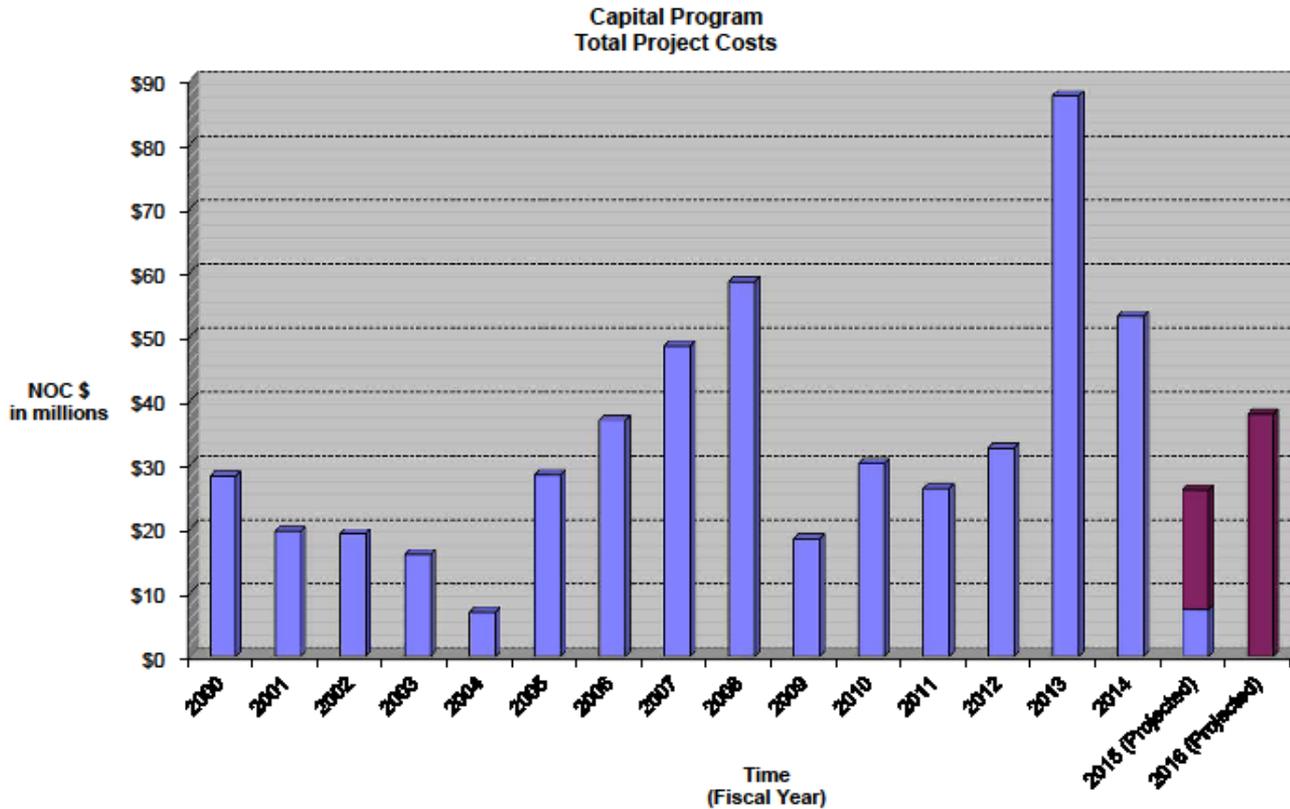
# La Cumbre Road Sidewalk Infill (\$417,900)



# Capital Projects Semi Annual Report



# Capital Projects Semi Annual Report





# El Estero Wastewater Treatment Plant Video