



Agenda Item No. \_\_\_\_\_

File Code No. 230.01

# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** May 11, 2010

**TO:** Mayor and Councilmembers

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

**SUBJECT:** Capital Improvement Projects Third Quarter Report For Fiscal Year 2010

### **RECOMMENDATION:**

That Council receive a report on the City's Capital Improvement Projects (CIP) for the Third Quarter of Fiscal Year 2010.

### **DISCUSSION:**

This report summarizes progress on capital improvement projects for the Third Quarter of Fiscal Year 2010 and includes \$21 million in completed construction projects.

### **CONSTRUCTION HIGHLIGHTS**

Eight projects were completed with Notices of Completion in the Third Quarter of Fiscal Year 2010, with a total project cost of \$21,313,764 (Attachment 1). Highlights include the following:

- Santa Barbara Airport Temporary Facilities and Site Preparation Project (\$5,146,906) - This project prepared the site for construction of the new terminal building, while keeping the existing terminal functioning normally, and made improvements to the soils underlying the new terminal building foundation.
- Alamar Bridge Repair (\$129,017) - This was emergency work to prepare for potential erosion associated with the Jesusita Fire. It consisted of protecting the Mission Creek Alamar Street bridge foundation and channel clearing.
- Santa Barbara Airport Water System Upgrade (\$405,275) - This project installed a secondary waterline feed to the southern area of the airport's water distribution system.

- Mission Street at Route 101 Class II Bike Lane and Sidewalk Improvements (\$3,030,392) - This project installed a Class II Bike Lane under the 101 Freeway connecting the existing bicycle corridors on the east and west sides of the City under the 101 Freeway. Landscaping and accessibility improvements were also included in this project.
- Carrillo Sidewalk Infill Project (\$540,910) - This project consisted of constructing sidewalk, access ramps, curbs and gutters, landscaping, and bus stop improvements on the north side of Carrillo Street between Chino Street and the existing sidewalk link approximately 850 feet west of Chino Street. It also included improvements on Meigs Road between Island View Drive and the existing sidewalk link approximately 1,000 feet west of Island View Drive.
- Santa Barbara Airport Consolidated Rental Car Project (\$8,352,655) - This project provided a location for the rental car agencies to fuel, perform minor services, and wash and store vehicles. This project included a 159 kW photovoltaic system and received a Gold rating Leadership in Energy and Environmental Design (LEED) certification.
- Zone 3 Slurry Seal Project (\$2,750,540) - Slurry Sealing is part of the annual asphalt concrete Pavement Maintenance Program. The area of Zone 3 included portions of the southwestern sections of the City, the Waterfront's 90-minute parking lots at the harbor, various roads at the airport, and Garden Street.
- Sewer Main Improvement Project (\$958,069) - This project, consisted of replacing 5,704 linear feet of sewer mains at various locations throughout the City and included 62 point repairs.

In addition, 20 capital improvement projects are currently in construction, with a value of \$55,343,495 (Attachment 3). The following are some construction highlights:

#### Creeks:

- Las Positas Creek Stormwater Management Project (\$1,322,323) - The storm water improvement work consists of construction of a series of bioswales and urban and storm water runoff detention systems to detain and filter polluted storm water and incidental urban runoff. The project will improve the quality of water entering Las Positas Creek and the Arroyo Burro Estuary. The work is now close to completion.

#### Streets:

- Laguna Pump Station Engine Replacement (\$517,466) - The project was substantially complete in February 2010 with the addition of a separate emergency float system. The new engines allow the pumps to turn at design speed and move significantly more stormwater than in years past.

- Loma Alta Sidewalk (\$563,566) - This project is located along the northeast side of Loma Alta Drive between Coronel Street and Canon Perdido Street. The work consisted of constructing sidewalk and street lighting. The sidewalk provides pedestrian passage from the Westside to the Mesa, the beach areas, City College, and residential areas to the east. The work is substantially complete.
- Marilla Avenue Sidewalk Infill (\$105,045) - This project consisted of constructing new sidewalk, access ramps, curbs and gutters, and landscaping on the northeasterly side of Marilla Avenue between W. Canon Perdido and W. De La Guerra Streets. The project also included installation of three new access ramps at the adjacent intersection of W. Canon Perdido and San Andres Streets. The majority of work is complete.

Redevelopment Agency:

- Carrillo Recreation Center (\$3,190,699) - The concrete foundations, wall framing, structural upgrades, and rough utilities were completed in the Third Quarter of Fiscal Year 2010. The Ballroom wheel chair lift installation and Carrillo Ballroom system commissioning are scheduled for May 2010.

Public Works Wastewater/Water:

- El Estero Wastewater System Wide Pump Replacement (\$222,785) - The work consists of replacing the old and outdated return and waste activated sludge pumps and the elutriant water system pumps. The pumps are scheduled to be delivered to the site May 2010.
- Cater Water Treatment Plant Solids Removal Chain and Flight Replacement (\$828,860) - The Solids Removal equipment moves solids from the sedimentation basins to the drying beds. The current mechanical Solids Removal System for the sedimentation basins was installed during the original 1964 plant construction. This work was recently completed.

DESIGN HIGHLIGHTS:

There are currently 45 projects under design, with an estimated total project cost of \$134,077,520 and categorized as follows:

PROJECT CATEGORY	PROJECT DESIGNS IN PROGRESS	
	No. of Projects	Total Value of Projects
Airport	4	\$7,799,385
Creeks	2	\$8,800,500
Parks and Recreation	2	\$637,051
Public Works: Streets/Transportation/Parking	15	\$54,306,400
Public Works: Water/Wastewater	14	\$43,788,474
Redevelopment Agency	6	\$16,850,000
Solid Waste	1	\$728,200
Waterfront	1	\$1,167,510
<b>TOTAL</b>	<b>45</b>	<b>\$134,077,520</b>

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

The following are design project highlights:

Creeks:

- Mission Creek Fish Passage at Tallant Road (\$1,285,500) - This project is needed to redesign Mission Creek in this section to remove deep pools and obstacles, so that fish can migrate upstream to their spawning habitats. Part of the project will entail removing the sewer line that crosses the Creek, and placing it beneath the Tallant Road Right-of-Way and the base of the bridge footings. All costs associated with the sewer realignment will be shared 50/50 between the Creeks and the Wastewater Divisions.

**Parks:**

- Parma Park Equestrian Staging Area (\$417,200) - The work for this project will address four major components of a 0.6-acre area: the staging and parking area, the picnic area, the entry gate, and the entry road. The design will also address drainage and riparian habitat enhancements.

**Public Works Streets:**

- Sycamore Creek Improvements (\$699,500) - The drainage improvements consist of a graded earth channel with rock riprap toe protection, where the top of the bank is approximately 60 feet wide, and includes planting native vegetation along the creek bank. These initial channel improvements will increase channel capacity between the Highway 101 Bridge and Punta Gorda Street.

- ATTACHMENTS:**
1. Completed Capital Improvement Projects for Third Quarter Fiscal Year 2010
  2. Completed Capital Improvement Projects for Fiscal Year 2010
  3. Capital Projects with Construction in Progress

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

**SUBMITTED BY:** Christine F. Andersen, Public Works Director

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

**COMPLETED CAPITAL PROJECTS THIRD QUARTER FISCAL YEAR 2010**

<b>Project Name</b>	<b>Design Costs</b>	<b>Construction Contract</b>	<b>Construction Change Order Costs</b>	<b>Construction Management Costs</b>	<b>TOTALS</b>
Airport Temporary Facilities & Site Preparation	\$529,564	\$3,475,850	\$446,349	\$695,143	\$5,146,906
Alamar Bridge Repair	\$15,994	\$80,096	\$27,000	\$5,927	\$129,017
Airport Water System Upgrade	\$50,663	\$310,488	\$-13,738	\$57,862	\$405,275
Mission Street @ Route 101 Bike Lane	\$379,553	\$2,175,495	\$156,324	\$319,020	\$3,030,392
Carrillo Sidewalk Infill	\$67,312	\$366,731	\$36,658	\$70,209	\$540,910
Airport Consolidated Rental Car Project	\$773,025	\$6,326,550	\$371,306	\$881,774	\$8,352,655
Zone 3 Slurry Seal	\$68,287	\$2,204,367	\$199,705	\$278,181	\$2,750,540
Sewer Main Improvements	\$57,609	\$631,021	\$190,870	\$78,569	\$958,069
<b>Total Project Costs</b>	<b>\$1,942,007</b>	<b>\$15,570,598</b>	<b>\$1,414,474</b>	<b>\$2,386,685</b>	<b>\$21,313,764</b>

## COMPLETED CAPITAL PROJECTS FISCAL YEAR 2010

<b>First Quarter Fiscal Year 2010</b>	<b>Total Project Costs</b>
Zone 3 Pavement Preparation	\$465,548
<b>Total</b>	<b>\$465,548</b>

<b>Second Quarter Fiscal Year 2010</b>	<b>Total Project Costs</b>
West Downtown Water & Wastewater Infrastructure	\$368,118
Fire Station #1	\$7,097,513
San Roque Well, Phase 2	\$722,302
<b>Total</b>	<b>\$8,187,933</b>

<b>Third Quarter Fiscal Year 2010</b>	<b>Total Project Costs</b>
Airport Temporary Facilities & Site Preparation	\$5,146,906
Alamar Bridge Repair	\$129,017
Airport Water System Upgrade	\$405,275
Mission Street @ Route 101 Bike Lane	\$3,030,392
Carrillo Sidewalk Infill	\$540,910
Airport Consolidated Rental Car Project	\$8,352,655
Zone 3 Slurry Seal	\$2,750,540
Sewer Main Improvements	\$958,069
<b>Total</b>	<b>\$21,313,764</b>

**Grand Total for Fiscal Year 2010 to date - \$29,967,245**

**CAPITAL PROJECTS WITH CONSTRUCTION IN PROGRESS**

PROJECT CATEGORY	CONSTRUCTION IN PROGRESS	
	No. of Projects	Construction Contract Costs
Airport	1	\$32,858,000
Creeks	1	\$1,322,323
Public Works: Streets/Transportation/Parking	9	\$8,951,926
Public Works: Water Resources	5	\$2,942,740
Redevelopment Agency	3	\$7,476,968
Waterfront	1	\$1,791,538
<b>TOTAL</b>	<b>20</b>	<b>\$55,343,495</b>