



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** June 17, 2014

**TO:** Mayor and Councilmembers

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

**SUBJECT:** Contract For Design For The Zone 2 Pavement Maintenance Project

### **RECOMMENDATION:**

That Council authorize the Public Works Director to execute a City Professional Services contract with Flowers & Associates, Inc., in the amount of \$81,107 for design services for the Zone 2 Pavement Maintenance Project, and authorize the Public Works Director to approve expenditures of up to \$8,111 for extra services that may result from necessary changes in the scope of work.

### **DISCUSSION:**

The Engineering Division hires design and construction consultant services for delivery of its annual Pavement Maintenance Project. In 2012, Council approved staff's recommendation to select Flowers & Associates, Inc., (Flowers) to provide these services for Fiscal Years 2013 through 2015, with separate contracts for each of the fiscal years.

### **PROJECT DESCRIPTION**

The City is divided into six pavement maintenance zones (Attachment). Staff has negotiated a contract with Flowers for design phase services for Fiscal Year 2015, which will include Zone 2 being the San Roque, Samarkand and Upper State Street neighborhoods. This design phase includes the evaluation of nearly 7 million square feet of roadway within this zone, as well as other specific streets requiring repair outside of Zone 2. The design will specify repair and maintenance procedures to apply to streets, and include the preparation of construction contract documents so that the work can be bid, awarded, and then constructed.

The scope of services from Flowers includes the following:

- Surveying the existing pavement condition;
- Marking streets for pavement repair work;
- Preparing specifications for pavement repairs; and
- Preparing construction cost estimates for all components of the construction phase, including pavement preparation, overlay, slurry seal, crack seal, and alternative repair options.

The design for the Project is scheduled to be completed by February 2015, with construction work scheduled to commence in spring/summer 2015.

#### DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Flowers in the amount of \$81,107 for design, and \$8,111 for potential extra services, for a total amount of \$89,218. Flowers is one of the participants in the City's Pre-qualified Engineering Services Program and is experienced in this type of work.

#### FUNDING

The Project is funded primarily through Streets Capital funds that were previously budgeted for pavement maintenance, which includes Measure A and Utility User Tax funds. There are sufficient appropriated funds in the Streets Capital Fund to cover these costs.

The following summarizes all estimated total Project costs:

#### ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$89,218
Other Design Costs (by City staff)	\$60,000
<b>Subtotal</b>	<b>\$149,218</b>
Estimated Construction Contract w/Change Order Allowance	\$2,160,000
Estimated Construction Management/Inspection (by Contract)	\$325,000
Estimated Construction Management (by City staff)	\$180,000
<b>Subtotal</b>	<b>\$2,665,000</b>
<b>TOTAL PROJECT COST</b>	<b>\$2,814,218</b>

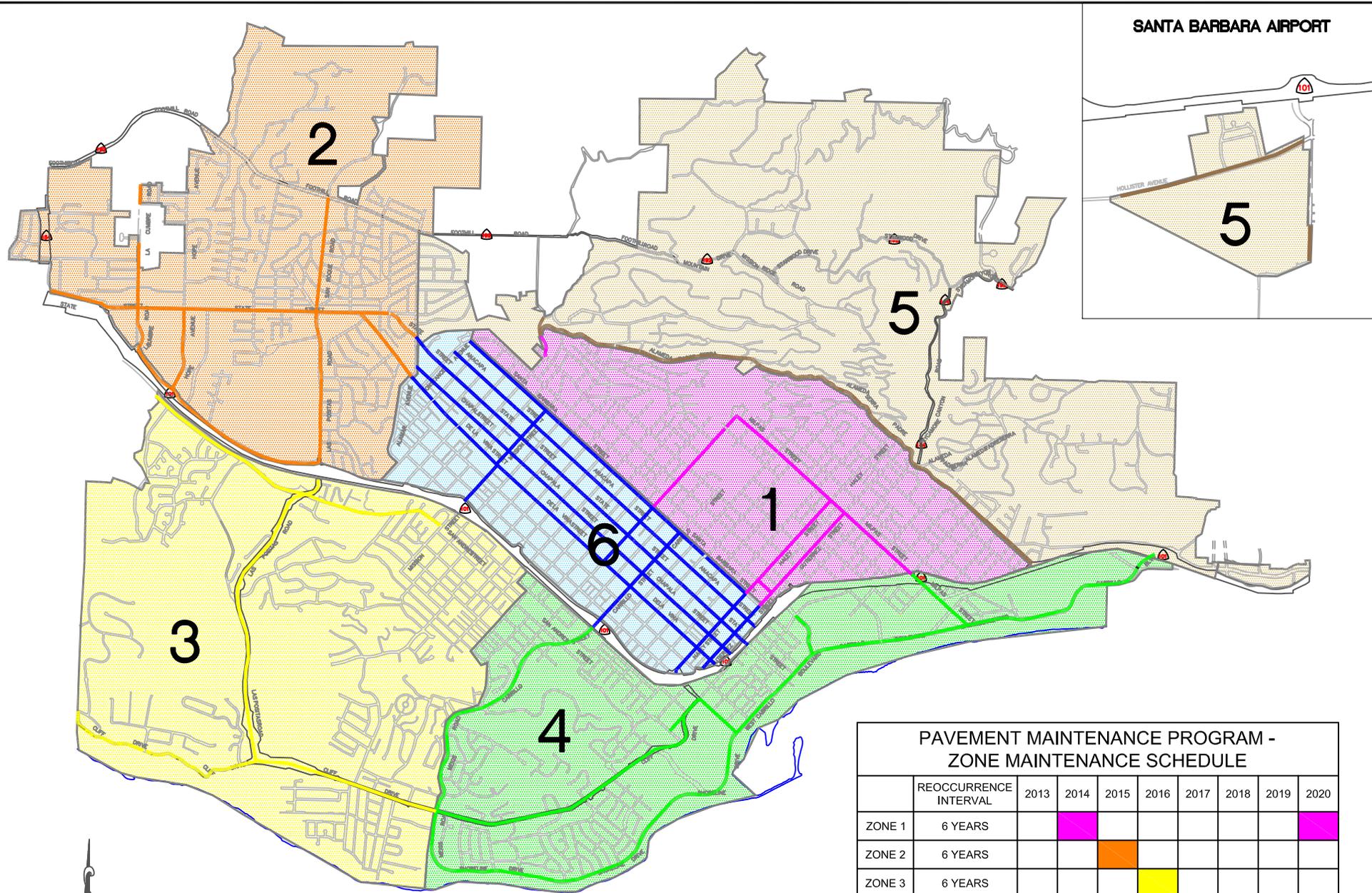
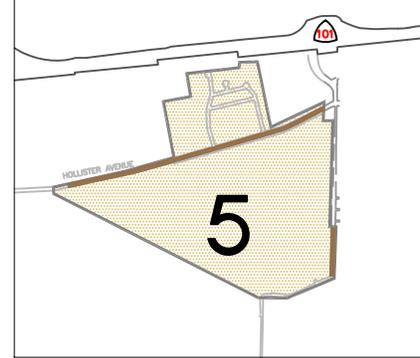
**ATTACHMENT:** Pavement Zone Map

**PREPARED BY:** John Ewasiuk, Principal Civil Engineer/AS/sk

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

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

SANTA BARBARA AIRPORT



PRIORITY ROADS HIGHLIGHTED

	REOCCURRENCE INTERVAL	2013	2014	2015	2016	2017	2018	2019	2020
ZONE 1	6 YEARS								
ZONE 2	6 YEARS								
ZONE 3	6 YEARS								
ZONE 4	6 YEARS								
ZONE 5	6 YEARS								
ZONE 6	6 YEARS								

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CITY ENGINEER

DESIGN \_\_\_\_\_ DATE: \_\_\_\_\_  
 DRAWN \_\_\_\_\_  
 CHECKED \_\_\_\_\_

NO.	DATE	APPROVED	REVISIONS

CITY OF SANTA BARBARA  
**PAVEMENT ZONE MAP**  
 UPDATED JUNE 2013

PBR. NO. \_\_\_\_\_  
 BID NO. \_\_\_\_\_ SHT. DES. \_\_\_\_\_  
 DWG. NO. \_\_\_\_\_  
 SHT. \_\_\_\_\_ OF \_\_\_\_\_

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