



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: November 10, 2015

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design For The Zone 3 (Westside, Hidden Valley, Campanil, and West Mesa Neighborhoods) Pavement Maintenance Project

RECOMMENDATION: That Council:

- A. Approve the selection of Flowers & Associates, Inc., to provide professional engineering design and construction management services for the annual Pavement Maintenance Projects scheduled for Fiscal Years 2016 through 2018; and
- B. Authorize the Public Works Director to execute a City Professional Services contract with Flowers & Associates, Inc., in the amount of \$106,544 for design services of the Fiscal Year 2016 Pavement Maintenance Project, and authorize the Public Works Director to approve expenditures of up to \$10,656 for extra services that may result from necessary changes in the scope of work.

DISCUSSION:

Background

The Engineering Division hires design and construction consultants to provide services for delivery of its annual Pavement Maintenance Project, in order to make efficient use of staff time and increase the ratio of funds expended on construction. In recent years, a consultant has been selected to provide these services for a period of three years. Staff last sought proposals from local engineering firms for the City's annual pavement maintenance design and contract administration services in 2009, for Fiscal Years 2010 through 2012, and subsequently extended the selection for Fiscal Years 2012 through 2015.

Project Description

The City is divided into six pavement maintenance zones (Attachment). The Fiscal Year 2016 Pavement Maintenance Project (Project) will focus pavement maintenance efforts in Zone 3, which generally encompasses the Westside, Hidden Valley, Campanil, and West Mesa neighborhoods. The design contract for Zone 3 includes evaluating the condition of over 7.4 million square feet of asphalt and concrete streets within this zone, as well as other specific streets requiring repair outside of Zone 3. It also identifies and recommends repair and maintenance procedures to apply to the streets and prepares construction contract documents so the work can be bid, awarded, and constructed.

The proposed scope of services includes the following:

- Surveying the existing pavement condition;
- Marking streets for pavement repair work;
- Surveying and designing required curb ramps;
- 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 other alternative repair options.

The Project's design is scheduled to be completed in spring 2016, with construction work scheduled to occur in summer 2016.

Design Phase Consultant Engineering Services

Flowers & Associates, Inc. (Flowers), was selected as part of a Request for Proposals process in which six consulting firms were solicited for proposals. Two consultants submitted proposals, which were rated by staff based upon their qualifications and technical proposals. Based on the proposals, Flowers was ranked as the most qualified consultant for the Project. Negotiations with Flowers produced a fair and reasonable price.

Flowers is experienced in this type of work and has successfully delivered its design and construction management services for the City's annual pavement maintenance projects over the past six years. Staff will negotiate separate contracts for each fiscal year.

Staff recommends that Council authorize the Public Works Director to execute a contract with Flowers in the amount of \$106,544 for design and \$10,656 for potential extra services, for a total amount of \$117,200.

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 funds in the Streets Fund to cover these costs.

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

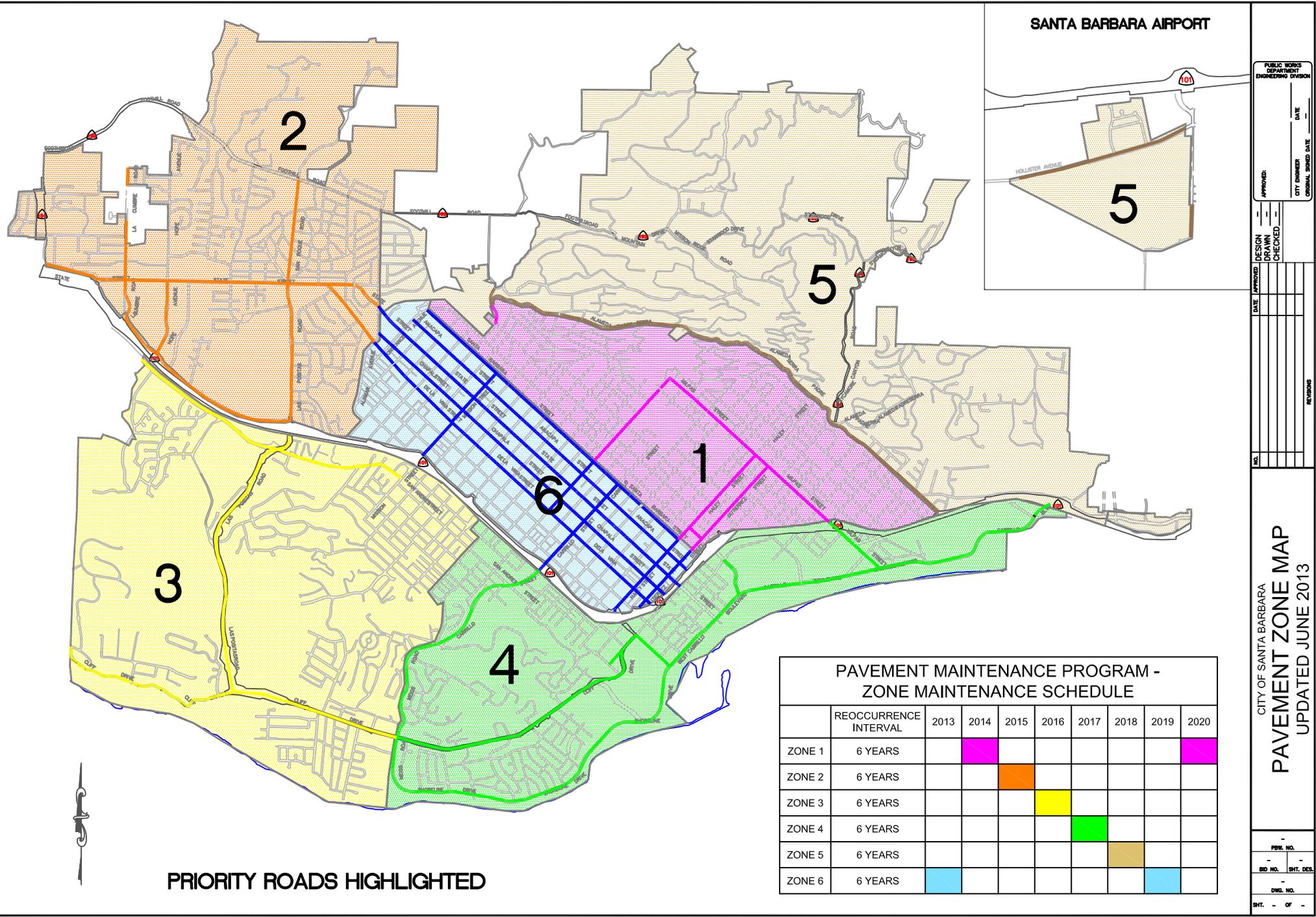
Design (by Contract)	\$117,200
Design Project Management (by City staff)	\$60,000
Subtotal	\$177,200
Estimated Construction Contract w/Change Order Allowance	\$2,300,000
Estimated Construction Management/Inspection (by Contract)	\$325,000
Estimated Construction Project Management (by City staff)	\$180,000
Subtotal	\$2,805,000
TOTAL PROJECT COST	\$2,982,200

ATTACHMENT: Pavement Zone Map

PREPARED BY: John Ewasiuk, Principal Civil Engineer/EG/sk

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office



PRIORITY ROADS HIGHLIGHTED

**PAVEMENT MAINTENANCE PROGRAM -
ZONE MAINTENANCE SCHEDULE**

	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: _____ CHECKED: _____
DRAWN: _____

NO.	DATE	APPROVED	DESIGN	DRAWN	CHECKED

CITY OF SANTA BARBARA
PAVEMENT ZONE MAP
UPDATED JUNE 2013

PBR. NO. _____
SHT. DES. _____
DWS. NO. _____
SHT. _____ OF _____