



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 2, 2009

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of Zone 3 Slurry Seal And Construction Services

RECOMMENDATION: That Council:

- A. Award and authorize the Public Works Director to execute a contract with Valley Slurry Seal in their low bid amount of \$2,204,366.64, for construction of the Zone 3 Slurry Seal Project (Project), Bid No. 3567, authorize the Public Works Director to approve expenditures up to \$220,000 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment, and authorize the Public Works Director to accept the final contract amount, with approved changes, and file all Notices of Completion with the County Clerk-Recorder's Office;
- B. Authorize the General Services Manager to issue a Purchase Order with Flowers and Associates (Flowers) in the amount of \$249,460, for construction support services, and approve expenditures of up to \$24,946 for extra services of Flowers that may result from necessary changes in the scope of work; and
- C. Accept Proposition 1B Local Street and Road, Congestion Relief, and Traffic Safety Account grant funding in the amount of \$1,329,883.49, and appropriate this amount to the Fiscal Year 2009 Streets Capital Fund Revenues and Operating Budgets.

DISCUSSION:

EXECUTIVE SUMMARY

The Slurry Seal Construction Contracts are part of the annual Pavement Maintenance Program to maintain our streets. Each year, a specific area in the City is maintained and this year, it will be Zone 3 (see Attachment). Sectioning the City into zones allows the streets to be methodically maintained. This contract is aimed at preserving the roads for the future and corrects any subsurface failures.

PROJECT DESCRIPTION

Some of the streets in Zone 3 needed surface preparation prior to sealing. This will be accomplished under separate contract which was awarded by Council on May 12, 2009. This Project follows the pavement preparation by sealing the surface. The purpose of the sealing is to fill the porous space within the pavement with a protective coating making the surface impervious. Slurry Sealing is part of the annual asphalt concrete Pavement Maintenance Program. The current area of Zone 3 includes 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, have been included in the Project in order to take advantage of economies of scale.

CONTRACT BIDS

A total of four bids were received for the Project, ranging as follows:

	BIDDER	BID AMOUNT
1.	<i>Bond Blacktop Union City, CA</i>	<i>\$1,869,704.31</i>
2.	Valley Slurry Seal West Sacramento, CA	\$2,204,366.64
3.	Pavement Coating Co. Mira Loma, CA	\$3,410,521.83
4.	Intermountain Slurry Seal Watsonville, CA	\$4,653,486.00

The low bid of \$1,869,704.31, submitted by Bond Blacktop, was deemed to be non-responsive due to their failure to acknowledge the receipt of Addendum No. 2. Bond Blacktop substantiated their error and the City has accepted their bid withdrawal.

The second low bid of \$2,204,366.64, submitted by Valley Slurry Seal, is an acceptable bid that is responsive to and meets the requirements of the bid specifications. The change order funding recommendation of \$220,000, or 10%, is typical for this type of work and size of project.

CONSTRUCTION PHASE CONTRACT SERVICES

Staff has negotiated an acceptable proposal with Flowers to provide construction management, inspection, and testing services for the Zone 3 Slurry Seal project. Flowers performed the design of the project and is on the City's pre-qualified engineering services list. Staff recommends that Council authorize the Public Works Director to execute a Purchase Order with Flowers in the amount of \$249,460 for materials testing and inspection. The change order funding recommendation of \$24,946, or 10%, is typical for this type of work and size of project.

FUNDING

This project is funded in part with Measure D funds. There are sufficient funds in the Streets Capital Fund to cover the cost of this project including the Proposition 1B grant funds that were approved by Resolution No. 08-108, on December 9, 2008.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Valley Slurry Seal	\$2,204,366.64	\$220,000	\$2,424,366.64
Flowers and Associates	\$ 249,460.00	\$ 24,946	\$ 274,406.00
TOTAL RECOMMENDED AUTHORIZATION			\$2,698,772.64

The following summarizes all project design costs, construction contract funding, and other project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$ 25,200.00
Design (by City staff)	\$ 39,560.00
Subtotal	\$ 64,760.00
Construction Contract	\$2,204,366.64
Construction Change Order Allowance	\$220,000.00
Subtotal	\$ 2,424,366.64
Construction Management, Inspection, and Testing Services (by Contract)	\$249,460.00
Construction Management, Inspection, and Materials Testing Change Order Allowance	\$24,946.00
Project Management (by City Staff)	\$56,325.00
Subtotal	\$ 330,731.00
TOTAL PROJECT COST	\$ 2,819,857.64

SUSTAINABILITY IMPACT:

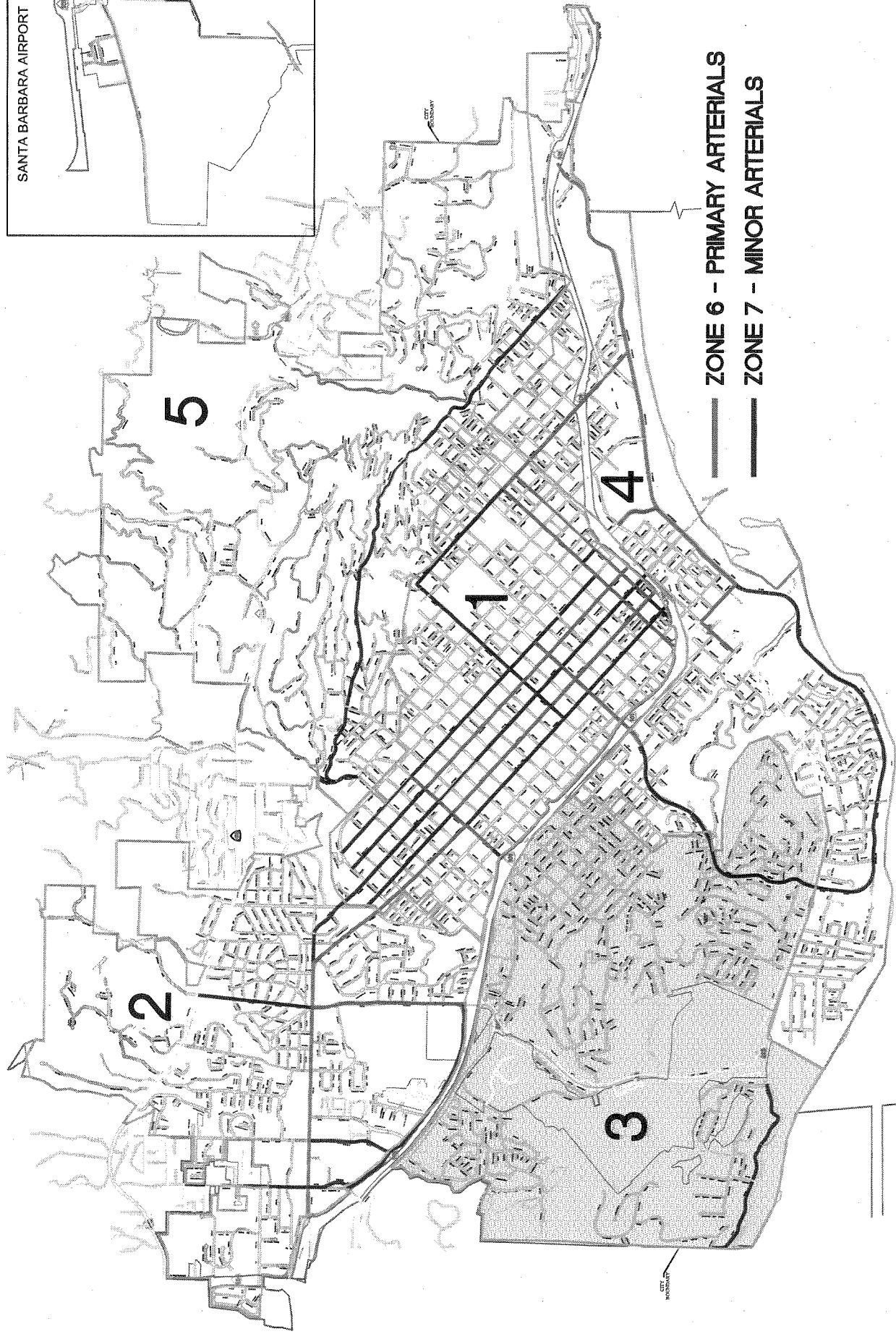
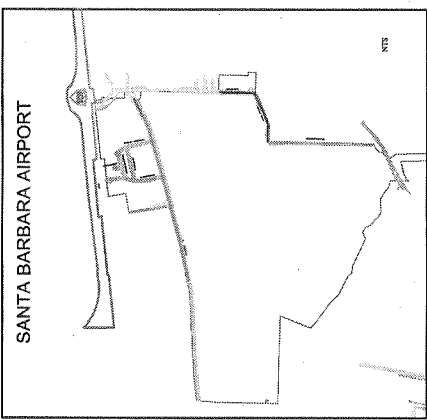
This timely maintenance sustains the road condition and eliminates the need for more extensive and costly road reconstruction. This would reduce the use of additional raw materials, pavement oils, and the financial impact on the community.

ATTACHMENT: Map of Annual Street Maintenance (Zone 3)

PREPARED BY: Joshua Haggmark, Principal Civil Engineer/MK/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office



SCALE:	VERT.	NA	ARC. NO.	-
HOR.	FOR.	NA	REV.	1 of 1
			DATE	DATE

CITY OF SANTA BARBARA, CALIFORNIA
PAVEMENT ZONE MAP
 UPDATED MAY 2009



NO.	DESCRIPTION	DATE	APPROVED	BY