



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt Resolution Awarding Contract for Asphalt Rubber Cape Seal, Various Streets, 2007 Project to International Surfacing Systems, Inc., of Modesto, (\$399,432.68) and Appropriating Additional Funds (\$75,000)

MEETING DATE: July 18, 2007

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Adopt a resolution awarding the contract for the Asphalt Rubber Cape Seal, Various Streets, 2007 project to International Surfacing Systems, Inc., of Modesto, in the amount of \$399,432.68 and appropriating additional funds in accordance with the recommendation shown below.

BACKGROUND INFORMATION: This project consists of the rehabilitation and resurfacing of approximately 64,500 square yards of various City streets (see attached maps) with a layer of an asphalt rubberized chip seal followed by a layer of slurry seal on top and other incidental and related work, all as shown on the plans and specifications for the project.

The Asphalt Rubber Cape Seal, Various Streets, 2007 project consists of the rehabilitation and resurfacing of various City streets with a layer of an asphalt rubberized chip seal followed by a layer of slurry seal on top that is placed seven to ten days after the chip seal. The combination of the asphalt rubberized chip seal and the slurry is commonly known as a cape seal. While a slurry seal only seals the road and provides a new wearing surface, the hot applied asphalt rubberized cape seal provides added strength, stability, and crack reduction benefits similar to the performance benefits of an overlay but at a much lower cost. An asphalt rubberized cape seal provides a cost-effective alternative to a more costly asphalt overlay to extend the life and rehabilitate deteriorated roads and streets within the City. This asphalt rubberized cape seal provides for an added step in the City's street maintenance program that should allow the City to defer the need for an asphalt overlay and possibly decrease the costs of that overlay.

Plans and specifications for this project were approved on May, 16, 2007. The City received the following bid for this project on June 27, 2007.

Bidder	Location	Bid
Engineer's Estimate		\$389,652.50
International Surfacing Systems, Inc.	Modesto	\$399,432.68

APPROVED: _____
Blair King, City Manager

The bid received from International Surfacing Systems, Inc., is compliant with the City's plans and specifications, the bidder possesses the required valid contractor's license and the bid is in-line with the estimate. A bid summary is attached.

The difference between the contract and the requested appropriation includes funds for adding Harney Lane (between Ham Lane and Hutchins Street) to the contract. Additional funds will also be needed for materials testing and an allowance for contingencies arising from unforeseen changes in the work.

FISCAL IMPACT: There should be a slight decrease in short-term street maintenance costs at the completion of this project. The additional appropriation is from the Measure K Local Street Repair Fund which has sufficient funds due to cost savings on other projects.

FUNDING AVAILABLE:		<u>Total</u>	<u>2007/08 Budget</u>	<u>Additional Appropriation</u>
Requested Appropriation:	Measure K	\$300,000	\$225,000	\$75,000
	Street Fund	\$240,000	\$240,000	
Project Estimate:		\$540,000		

Kirk Evans, Budget Manager

Richard C. Prima, Jr.
Public Works Director

Prepared by Wesley K. Fujitani, Senior Civil Engineer

Attachments

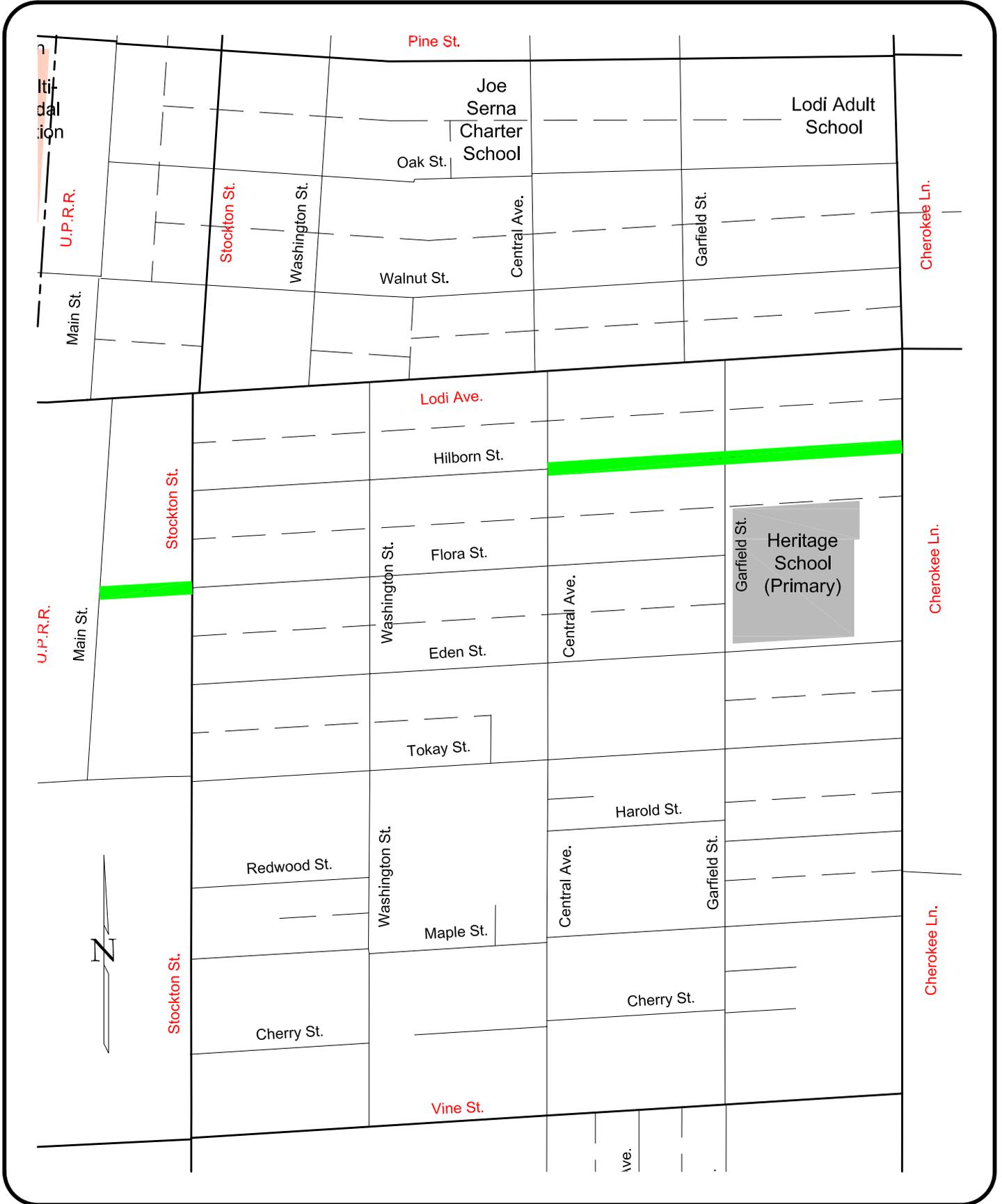
cc: Steve Schwabauer, City Attorney
Kirk Evans, Budget Manager
George Bradley, Street Superintendent
Rebecca Areida, Management Analyst



CITY OF LODI

PUBLIC WORKS DEPARTMENT

CHIP SEAL AREA 1 HILBORN FLORA

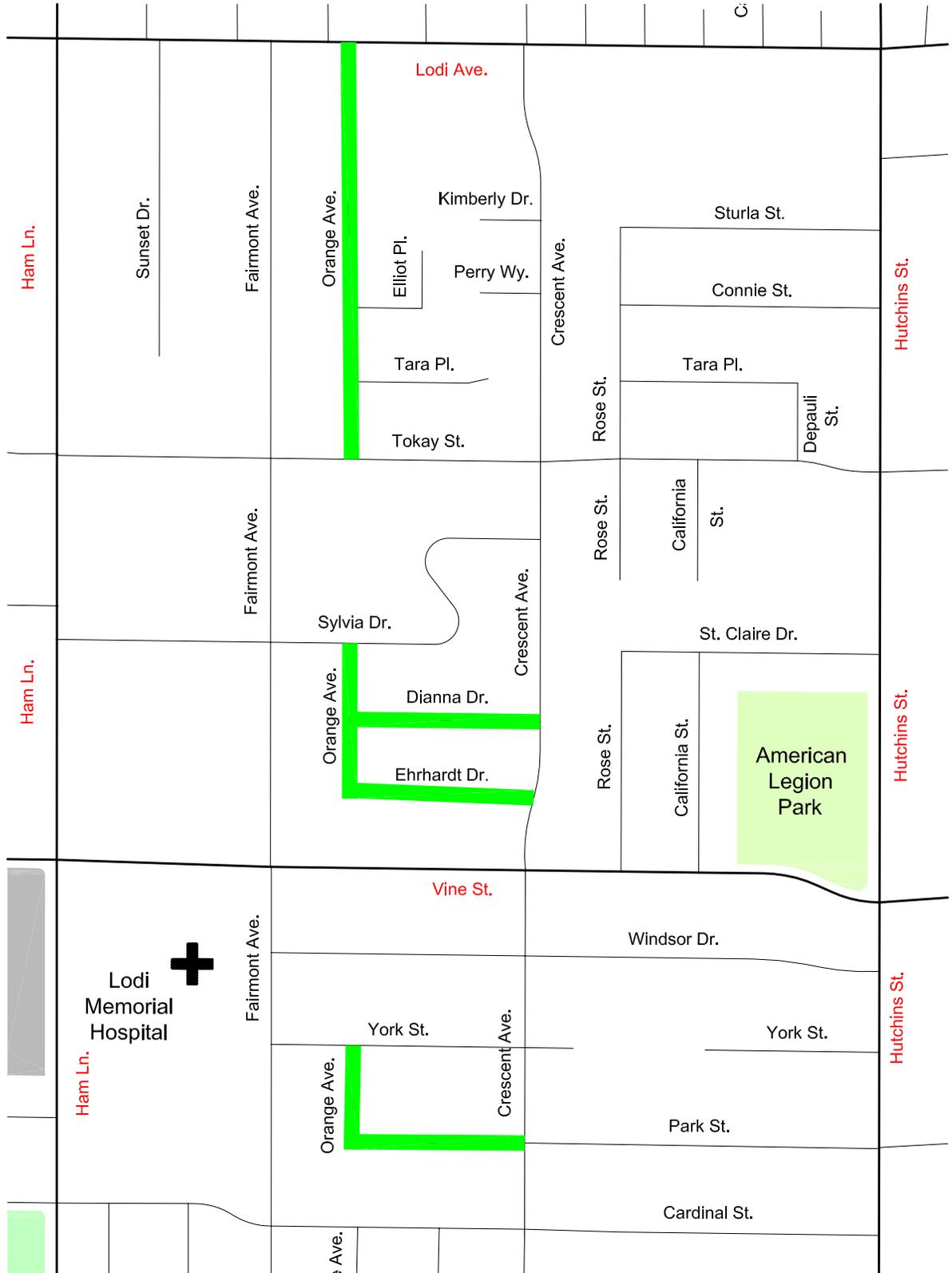




CITY OF LODI

PUBLIC WORKS DEPARTMENT

CHIP SEAL AREA 2 ORANGE - DIANNA PARK - EHRHARDT

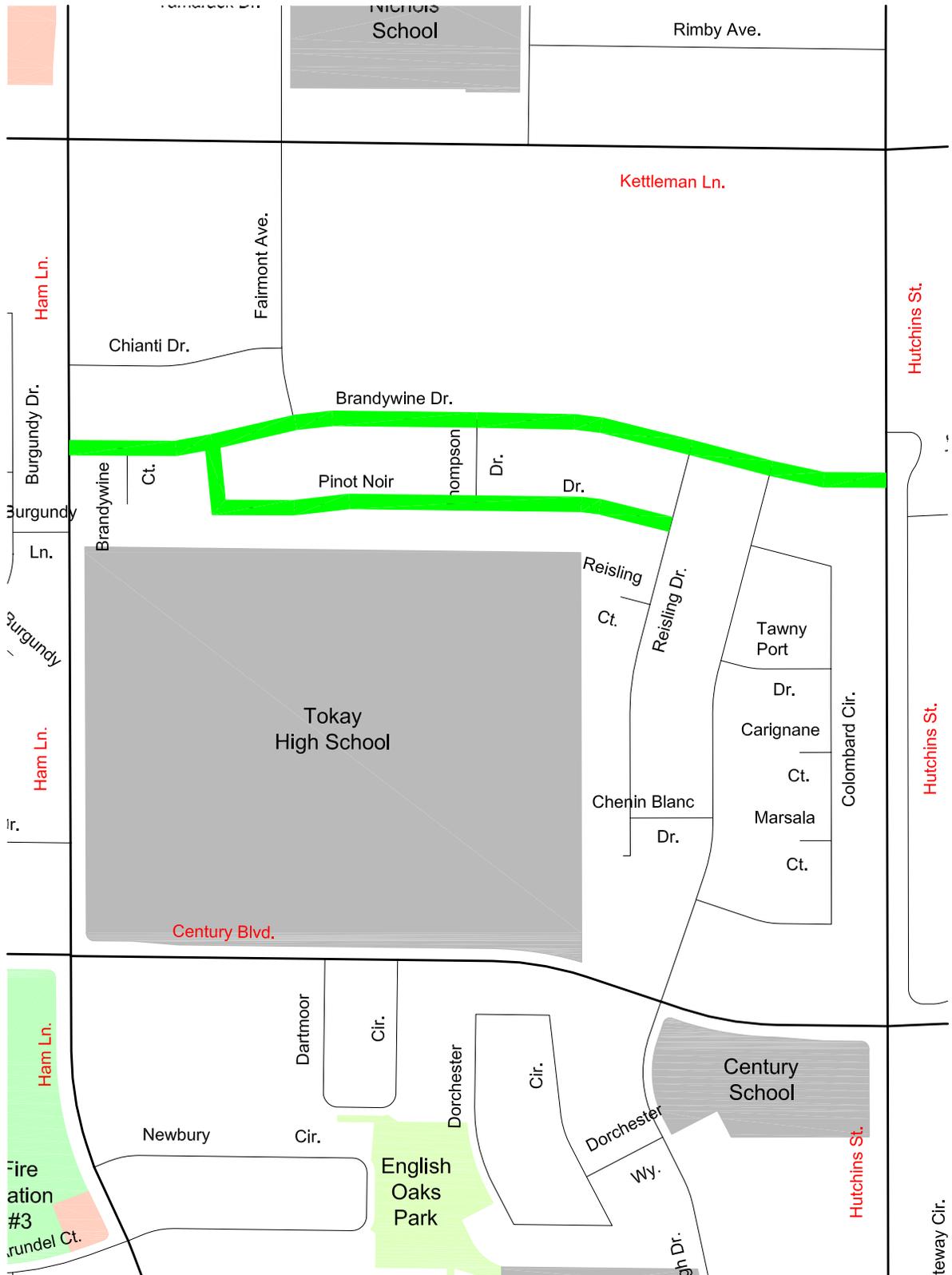




CITY OF LODI

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CHIP SEAL AREA 3 BRANDYWINE PINOT NOIR

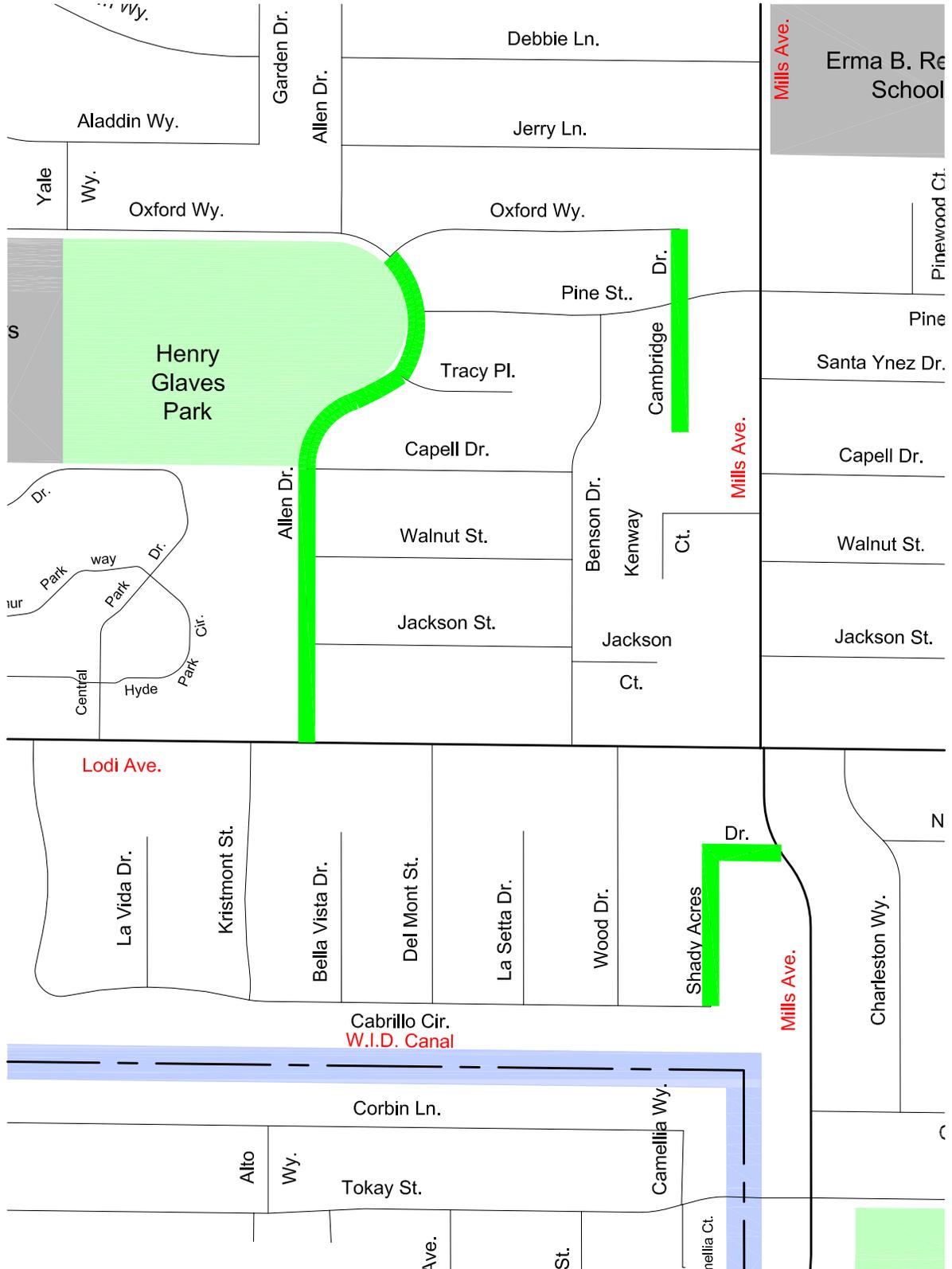




CITY OF LODI

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CHIP SEAL AREA 4 ALLEN - CAMBRIDGE SHADY ACRES





CITY OF LODI

PUBLIC WORKS DEPARTMENT

CHIP SEAL AREA 5 CROSS CRESCENT

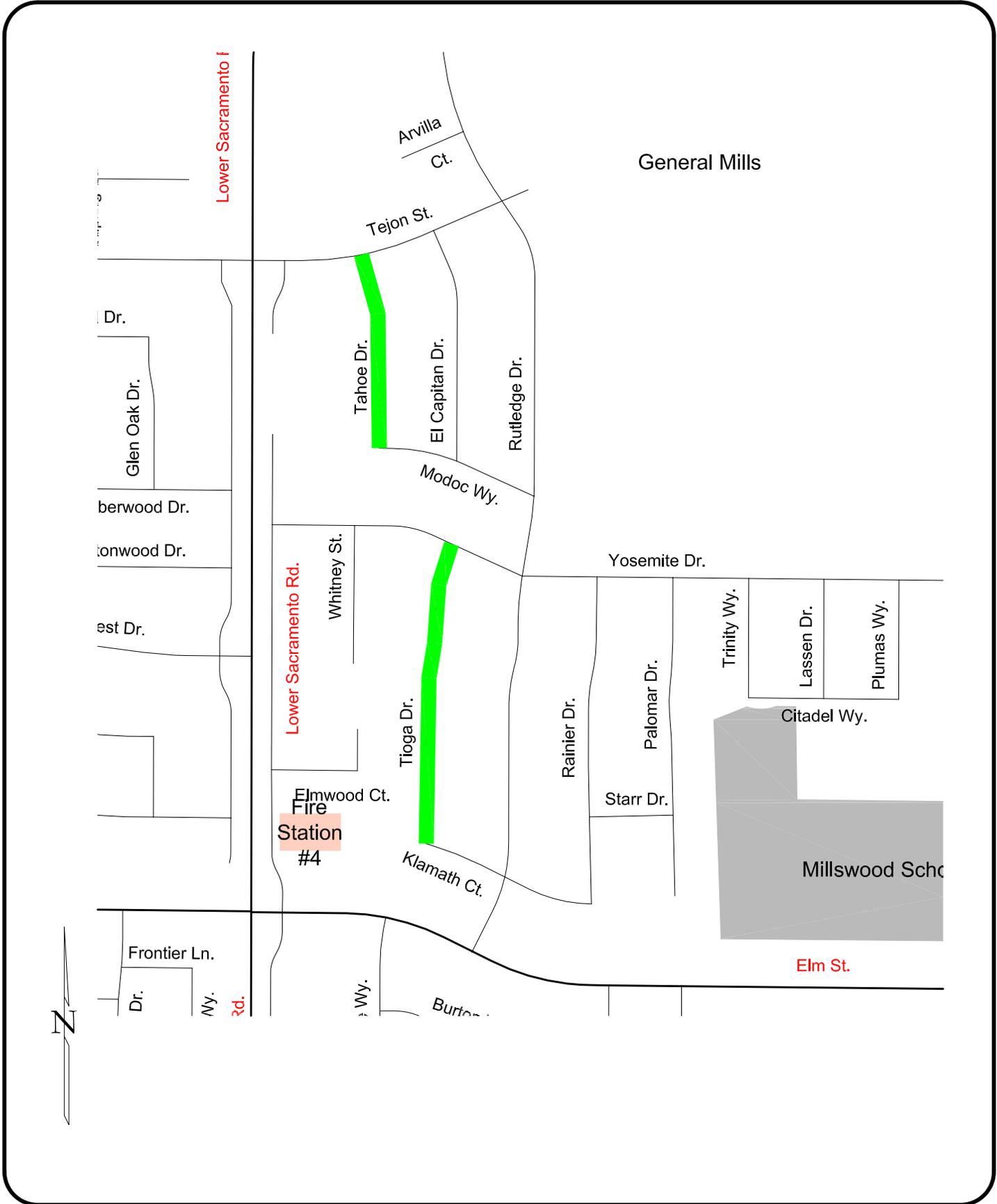




CITY OF LODI

PUBLIC WORKS DEPARTMENT

CHIP SEAL AREA 6 TIOGA TAHOE



CITY OF LODI
Public Works Department
Tabulation of bids received: June 27, 2007
PROJECT: ASPHALT RUBBER CAPE SEAL
VARIOUS STREETS, 2007

Item	Description	Qty	Unit	Engineer's Estimate		International Surfacing Systems Modesto	
				Price	Total	Price	Total
1	Traffic Control	1	LS	15,000.00	\$15,000.00	\$14,900.00	\$14,900.00
2	Construction Notification	1	LS	5,000.00	\$5,000.00	5,000.00	\$5,000.00
3	Thermoplastic Striping and Legends	1	LS	28,000.00	\$28,000.00	45,639.00	\$45,639.00
4	Pavement Markers	1	LS	2,300.00	\$2,300.00	4400.00	\$4,400.00
5	Roadside Signs	4	EA	350.00	\$1,400.00	394.00	\$1,576.00
6	Rubberized Chip Seal	64,454	SY	3.75	\$241,702.50	3.67	\$236,546.18
7	Slurry Seal	550	Ton	175.00	\$96,250.00	166.13	\$91,371.50
	TOTAL				\$389,652.50		\$399,432.68

RESOLUTION NO. 2007-_____

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE CONTRACT FOR ASPHALT
RUBBER CAPE SEAL, VARIOUS STREETS, 2007
AND FURTHER APPROPRIATING FUNDS

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on June 27, 2007, at 11:00 a.m., for Asphalt Rubber Cape Seal, Various Streets, 2007, described in the specifications therefore approved by the City Council on May 16, 2007; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as follows:

<u>Bidder</u>	<u>Location</u>	<u>Bid</u>
Engineer's Estimate		\$389,652.50
International Surfacing Systems, Inc.	Modesto	\$399,432.68

WHEREAS, the City Manager recommends award of the contract for Asphalt Rubber Cape Seal, Various Streets, 2007 be made to the low bidder, International Surfacing Systems, Inc., of Modesto, California, in the amount of \$399,432.68.

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the contract for Asphalt Rubber Cape Seal, Various Streets, 2007 be and the same is hereby awarded to the low bidder, International Surfacing Systems, Inc., of Modesto, California, in the amount of \$399,432.68, and

BE IT FURTHER RESOLVED that funds in the amount of \$75,000 be appropriated from Measure K Local Street Repair Funds for this project to cover the anticipated costs for adding Harney Lane (Ham Lane to Hutchins Street) to the contract and to provide for materials testing and contingencies arising from unforeseen changes in the work..

Dated: July 18, 2007

I hereby certify that Resolution No. 2007-_____ was passed and adopted by the City Council of the City of Lodi in a regular meeting held July 18, 2007, by the following vote:

- AYES: COUNCIL MEMBERS –
- NOES: COUNCIL MEMBERS -
- ABSENT: COUNCIL MEMBERS -
- ABSTAIN: COUNCIL MEMBERS –

RANDI JOHL
City Clerk

2007-_____