



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Adopt Resolution Awarding Contract for Asphalt Rubber Cape Seal, Various Streets, 2006 to International Surfacing Systems, Inc., of Modesto, (\$358,900) and Appropriating Funds (\$395,000)

**MEETING DATE:** May 17, 2006

**PREPARED BY:** Public Works Director

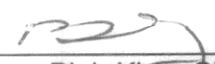
**RECOMMENDED ACTION:** That the City Council adopt a resolution awarding the contract for the Asphalt Rubber Cape Seal, Various Streets, 2006 project to International Surfacing Systems, Inc., of Modesto, in the amount of \$358,899.60 and appropriating funds in accordance with the recommendation shown below.

**BACKGROUND INFORMATION:** This project consists of the rehabilitation and resurfacing of approximately 65,000 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, 2006 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. This is a new method of pavement rehabilitation for the City of Lodi and is being evaluated by staff for its effectiveness as part of the City's overall efforts to maximize limited street maintenance resources.

Plans and specifications for this project were approved on March 15, 2006. The City received the following two bids for this project on May 3, 2006.

Bidder	Location	Bid
Engineer's Estimate		\$326,860.00
International Surfacing Systems, Inc.	Modesto	\$358,899.60
Manhole Adjusting, Inc.	Pico Rivera	\$645,110.00

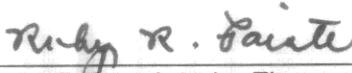
**APPROVED:**   
Blair King, City Manager

The bid received from International Surfacing Systems, Inc., is compliant with the City's plans and specifications, and the bidder possesses the required valid contractor's license. A bid summary is attached. The engineer's estimate did not take into full consideration the current bidding climate and the increasing price for oil products.

The difference between the contract and the requested appropriation includes funds 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.

<b>FUNDING AVAILABLE:</b>	Requested Appropriation:	Measure K	\$395,000
	Project Estimate:		\$300,000

  
\_\_\_\_\_  
Ruby Paiste, Interim Finance Director

  
\_\_\_\_\_  
Richard C. Prima, Jr.  
Public Works Director

Prepared by Wesley K. Fujitani, Senior Civil Engineer

Attachments

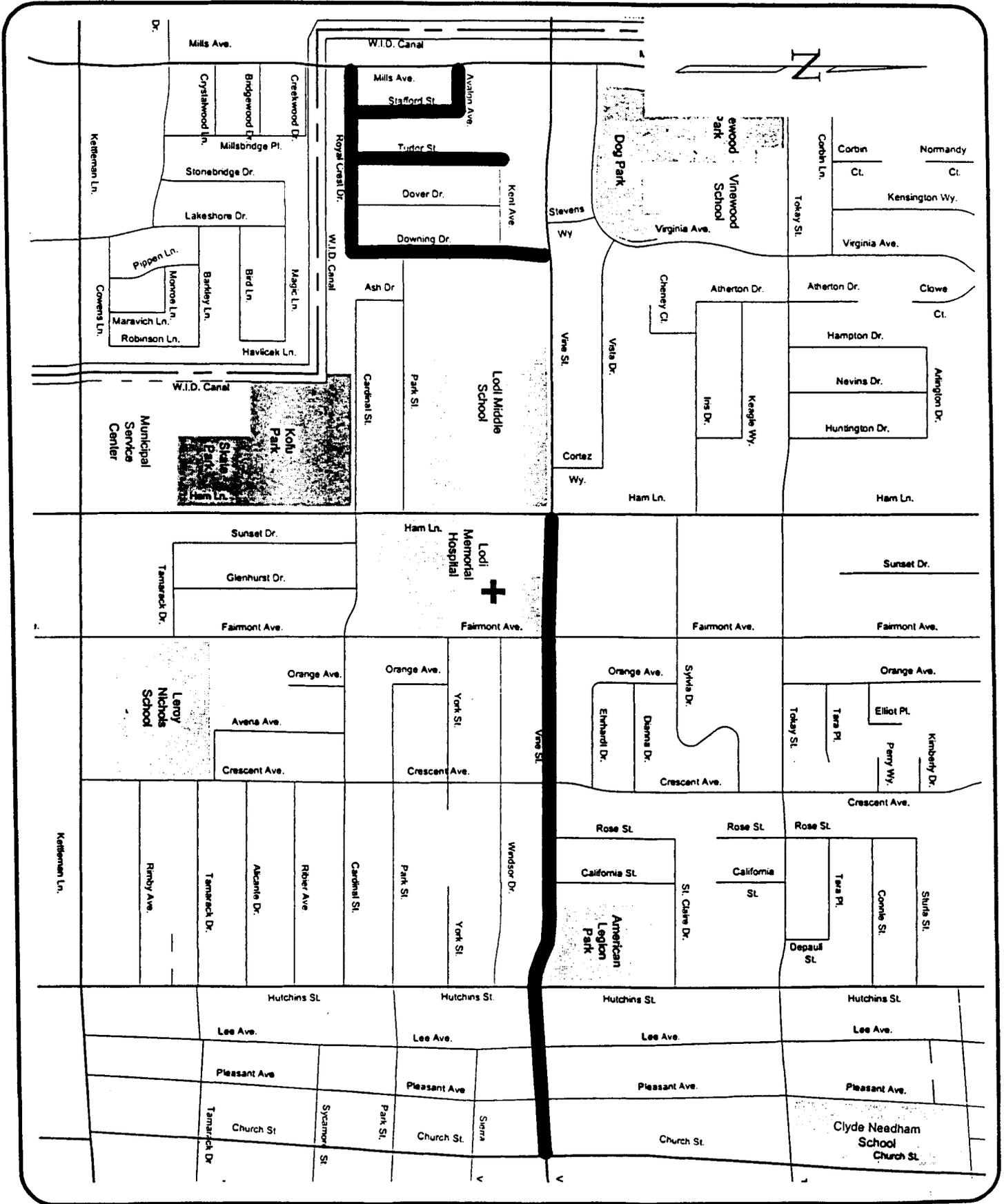
cc: Steve Schwabauer, City Attorney  
Joel Harris, Purchasing Officer  
George Bradley, Street Superintendent  
Tiffani Fink, Transportation Manager



# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## CHIP SEAL AREA 1 VINE - ROYAL, CREST MILLS - CHURCH

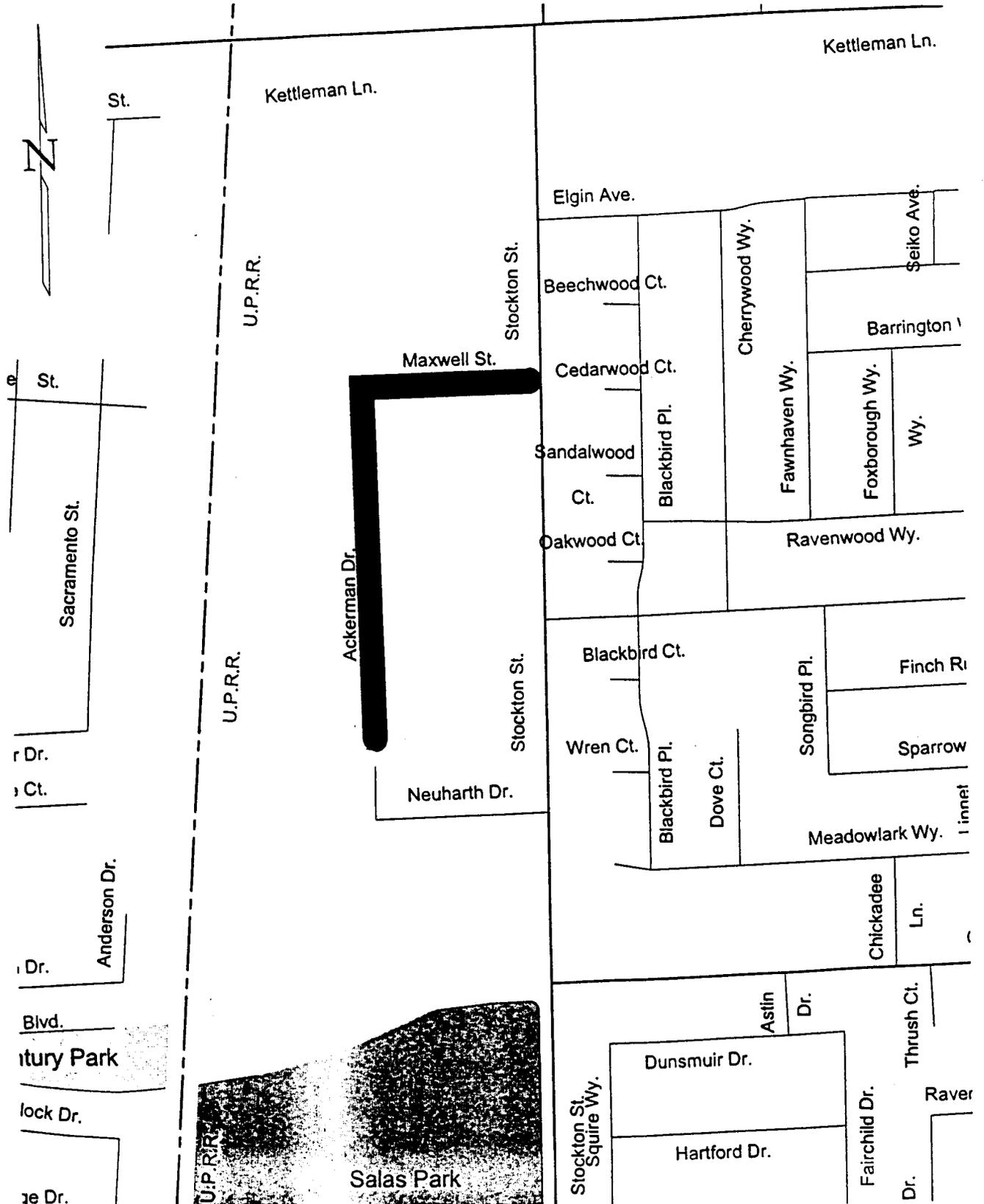




# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## CHIP SEAL AREA 2 ACKERMAN DR. MAXWELL DR.

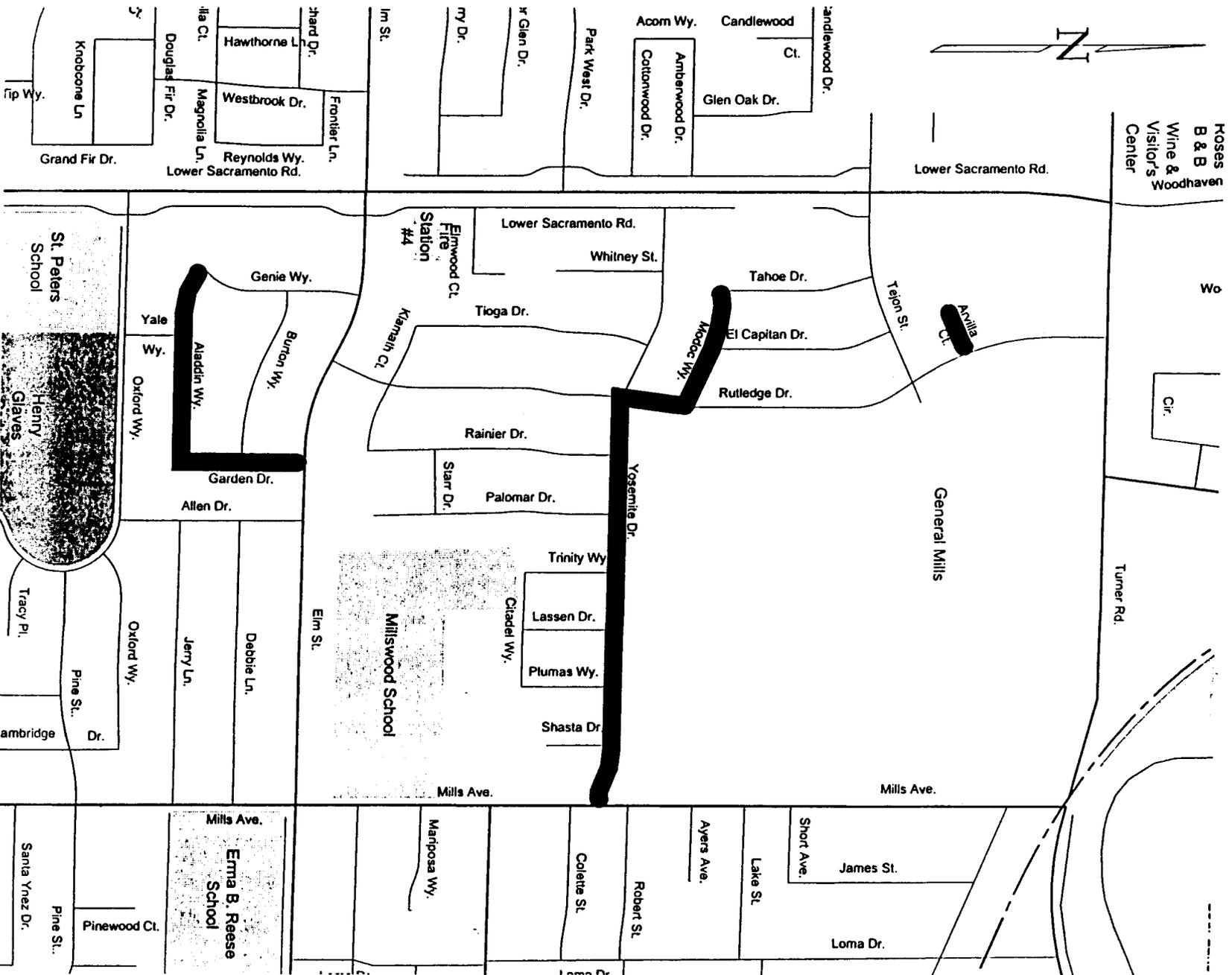




# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## CHIP SEAL AREA 3 MILLS - LOWER SAC. RD. ALADDIN - TURNER

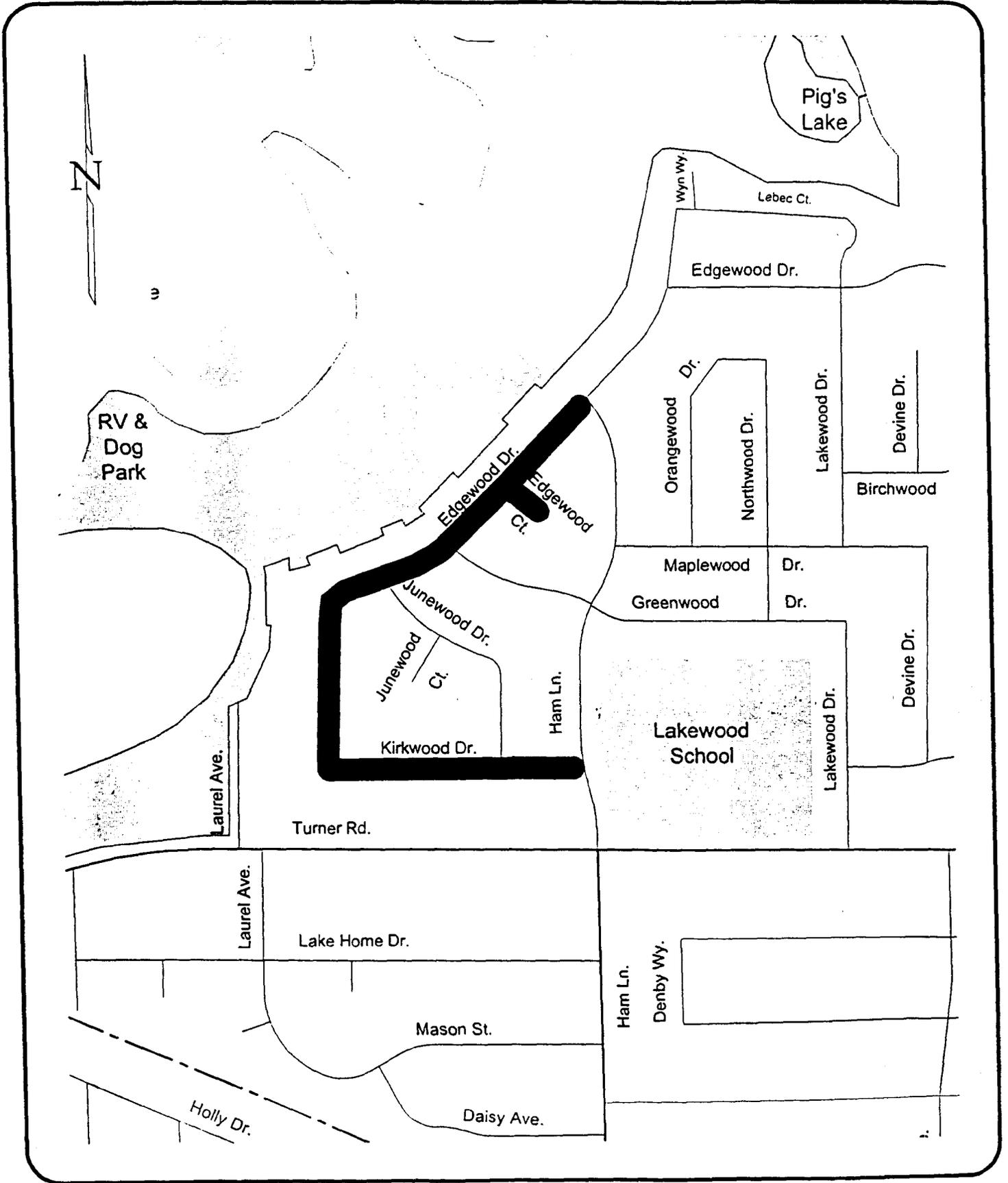




# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## CHIP SEAL AREA 4 EDGEWOOD DR. KIRKWOOD - HAM



**CITY OF LODI**  
**Public Works Department**  
**Tabulation of bids received May 3, 2006**  
**PROJECT: ASPHALT RUBBER CAPE SEAL**  
**VARIOUS STREETS, 2006**

Item	Description	Qty	Unit	Engineer's Estimate		International Surfacing Systems Modesto		Manhole Adjusting Contractors, Inc. Pico Rivera	
				Price	Total	Price	Total	Price	Total
1	Traffic Control	1	LS	4,000.00	\$4,000.00	\$14,741.00	\$14,741.00	\$15,000.00	\$15,000.00
2	Construction Notification	1	LS	1,500.00	\$1,500.00	5,000.00	\$5,000.00	3,500.00	\$3,500.00
3	Thermoplastic Striping and Legends	1	LS	14,000.00	\$14,000.00	29,427.00	\$29,427.00	76,600.00	\$76,600.00
4	Pavement Markers	1	LS	1,500.00	\$1,500.00	2000.00	\$2,000.00	12800.00	\$12,800.00
5	Rubberized Chip Seal	64,760	SY	3.50	\$226,660.00	3.41	\$220,831.60	6.50	\$420,940.00
6	Slurry Seal	550	Ton	144.00	\$79,200.00	158.00	\$86,900.00	211.40	\$116,270.00
TOTAL					\$326,860.00		\$358,899.60		\$645,110.00

RESOLUTION NO. 2006-95

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE CONTRACT FOR ASPHALT RUBBER  
CAPE SEAL, VARIOUS STREETS, 2006 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 May 3, 2006, at 11:00 a.m., for Asphalt Rubber Cape Seal, Various Streets, 2006 described in the specifications therefore approved by the City Council on March 15, 2006; 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>
<b>Engineer's Estimate</b>		<b>\$326,860.00</b>
International Surfacing Systems, Inc.	Modesto	\$358,899.60
Manhole Adjusting, Inc.	Pico Rivera	\$645,110.00

WHEREAS, the City Manager recommends award of the contract for Asphalt Rubber Cape Seal, Various Streets, 2006 be made to the low bidder, International Surfacing Systems, Inc., of Modesto, California, in the amount of \$358,900.

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that the award of the contract for Asphalt Rubber Cape Seal, Various Streets, 2006 be and the same is hereby awarded to the low bidder, International Surfacing Systems, Inc., of Modesto, California, in the amount of \$358,900; and

BE IT FURTHER RESOLVED that funds in the amount of \$395,000 be appropriated from Measure K for this project.

Dated: May 17, 2006

I hereby certify that Resolution No. 2006-95 was passed and adopted by the City Council of the City of Lodi in a regular meeting held May 17, 2006, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hansen, Johnson, Mounce,  
and Mayor Hitchcock

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

  
SUSAN J. BLACKSTON  
City Clerk