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DATE: April 22, 2008
TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: Industrial Boulevard Pavement Rehabilitation, W. Tennyson Road to Arf Avenue: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION

That Council adopts the attached resolution approving the plans and specifications for the Industrial Boulevard Pavement Rehabilitation Project, W. Tennyson Road to Arf Avenue and calling for bids to be received on May 13, 2008.

BACKGROUND

On April 19, 2005, staff submitted a request for and was successful in receiving Transportation Improvement Program (TIP) funding in the amount of \$280,000 from the Alameda County Congestion Management Agency (CMA) for pavement rehabilitation of Industrial Boulevard from W. Tennyson Road to Arf Avenue. The project consists of full-depth asphalt concrete spot repairs, grinding of existing pavement and installing pavement reinforcing fabric in the travel lanes, and placing an asphalt concrete overlay over the entire street width of Industrial Boulevard from W. Tennyson Road to Arf Avenue. This portion of Industrial Boulevard was previously overlaid with asphalt concrete in 1973. The project will greatly improve the condition of the road and will aesthetically enhance the street to match the appearance with other recently improved portions of Industrial Boulevard between State Highway 92 and Interstate 880.

DISCUSSION

In the original engineer's estimate submitted with the application to the CMA, the total project cost was calculated to be \$364,000. However, a recent field investigation revealed the road condition to be far below the level originally estimated. From the initial application submittal to the present, the road condition has continued to deteriorate because of daily heavy traffic. As previously stated, staff has concluded that the best treatment is to perform localized full-depth spot repairs, grind the existing asphalt concrete, install pavement reinforcing fabric in the travel lanes, and place asphalt concrete overlay over the entire street width. Pavement reinforcing fabric is used as an interlayer material to prevent or delay the appearance of reflection cracks and can significantly extend the useful life of the pavement section. Due to the extra cost of the pavement reinforcing fabric and other associated work, the revised project cost is estimated to be \$570,000.

In order to meet the requirements of the Americans with Disabilities Act (ADA), one accessible ramp will be installed at the intersection of Industrial Boulevard and Arf Avenue. The project is categorically exempt under section 15301(c) of the California Environmental Quality Act Guidelines for the operation, repair, maintenance, or minor alteration of existing facilities.

FISCAL IMPACT

The estimated project costs are as follows:

Contract Construction	\$ 505,000
Design and Administration	32,000
Inspection and Testing	33,000
Total	<u>\$ 570,000</u>

The proposed FY2008 Capital Improvement Program includes \$570,000 in the Street Improvement Fund for this project. In addition and as previously discussed, the City of Hayward will receive a \$280,000 reimbursement from TIP funds.

PUBLIC CONTACT

Not applicable.

SCHEDULE

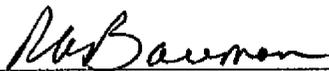
Open Bids	May 13, 2008
Award Contract	June 10, 2008
Begin Work	July 7, 2008
Complete Work	August 22, 2008

Prepared by:



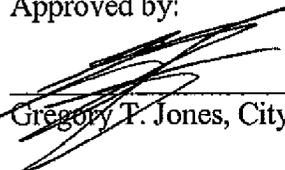
Morad Fakhrai, Deputy Director of Public Works

Recommended by:



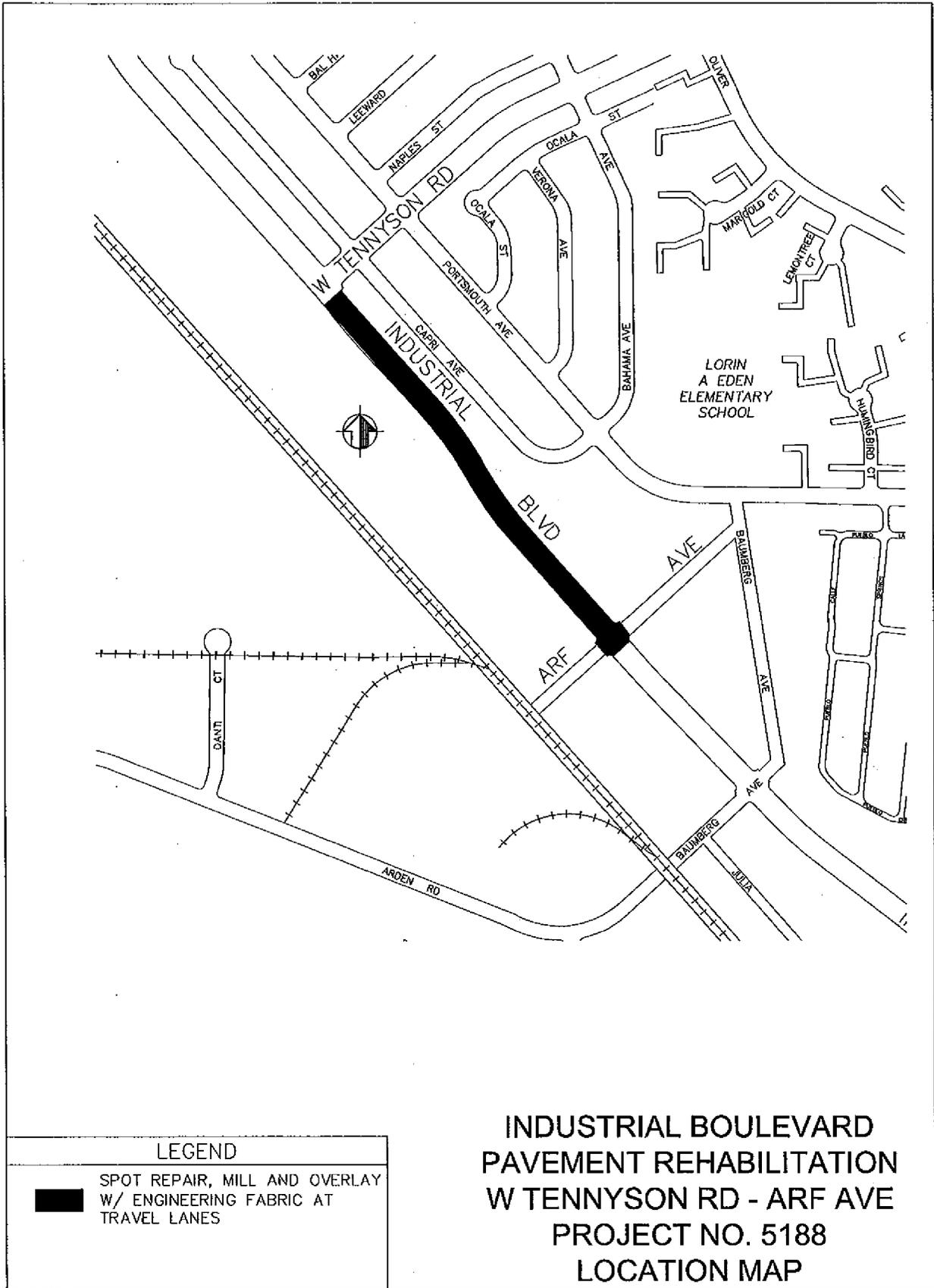
Robert A. Bauman, Director of Public Works

Approved by:



Gregory T. Jones, City Manager

Attachments: Exhibit A: Project Location Map
Resolution



LEGEND	
	SPOT REPAIR, MILL AND OVERLAY W/ ENGINEERING FABRIC AT TRAVEL LANES

Exhibit A

DRAFT

*NH
4/21/08*

HAYWARD CITY COUNCIL

RESOLUTION NO. 08-

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR THE INDUSTRIAL BOULEVARD PAVEMENT REHABILITATION, TENNYSON ROAD TO ARF AVENUE PROJECT, PROJECT NO. 5188, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Industrial Boulevard Pavement Rehabilitation, Tennyson Road to Arf Avenue Project, Project No. 5188, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law;
3. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541, up to the hour of 2:00 p.m. on Tuesday, May 13, 2008, and immediately thereafter publicly opened and declared by the City Clerk in Conference Room 4D, City Hall, Hayward, California;
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.
5. The project is categorically exempt under section 15301(c) of the California Environmental Quality Act Guidelines for the operation, repair, maintenance, or minor alteration of existing facilities.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2008

ADOPTED BY THE FOLLOWING VOTE:

**AYES: COUNCIL MEMBERS:
MAYOR:**

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward