



# CITY OF HAYWARD

## AGENDA REPORT

AGENDA DATE June 9, 1998

AGENDA ITEM 4

WORK SESSION ITEM \_\_\_\_\_

To: Mayor and City Council

From: Director of Public Works

Subject: **"B" STREET WATER AND SEWER MAIN REPLACEMENT PROJECT BETWEEN MISSION BOULEVARD AND THIRD STREET - APPROVAL OF PLANS AND SPECIFICATIONS AND CALL FOR BIDS.**

### RECOMMENDATION:

It is recommended that the Council approve plans and specifications for the water and sewer main replacement project and call for bids to be received on July 7, 1998.

### BACKGROUND/DISCUSSION:

This project is part of a continuing program to maintain and upgrade the water and sewer systems. It will replace 1,150 feet of 75-year-old 12-inch water pipe with new 12-inch pipe, fire hydrants and service lines on "B" Street between Mission Boulevard and Foothill Boulevard. This project also includes the replacement of approximately 2,430 linear feet of 8-inch sanitary sewer main with 12-inch main, due to deteriorating physical condition and inadequate existing capacity, and construction of eight new manholes on "B" Street between Mission Boulevard and Third Street. The existing 8-inch main is a major service line in the sewer collection system, serving residential areas and businesses along "B" Street, Main Street and Foothill Boulevard. This line crosses the Hayward Fault Line east of the intersection of Mission Boulevard and "B" Street. The existing sanitary sewer line has experienced numerous offset problems in the past years.

The existing water main crosses some landscaped areas along "B" Street. In order to avoid disturbing landscaping and mature trees, the project proposes to relocate the water main away from the landscaped areas. This requires more trenching to connect all service laterals. Because of the heavy impact on the street, "B" Street will receive an asphalt concrete overlay after the sewer and water main replacements have been completed.

In order to lessen the impact on downtown business, and on Foothill Boulevard traffic, construction activities for the segment crossing Foothill Boulevard, and for "B" Street between Mission Boulevard and Foothill Boulevard, will be restricted to night work. The work for the segment between Foothill Boulevard and Third Street will be restricted to the hours between 9:00 a.m. and 4:00 p.m.

Notices will be provided to affected residents, property owners, downtown businesses, the Hayward Downtown Association, and Police and Fire departments, to inform them of the nature and purpose of the work, potential impacts, and City contact for additional information. A second notice will be provided when the contractor's work schedule is defined and specific dates for street closures can be established. Staff met with "B" Street business owners in April and also made a presentation to the Chamber of Commerce in May of 1998, to discuss the nature of this project.

The Goals for Disadvantaged Business Enterprise (DBE) and for Women Business Enterprises (WBE) participation on this project has been established by staff at 10 percent combined DBE/WBE. This goal was established through an analysis as to what portion of the subcontracting work would be reasonable

to set aside for DBE or WBE participation. In order to achieve this goal, it is estimated that 82 percent of available subcontracting work will have to be allocated to a DBE/WBE firm.

**Environmental Review:**

The project is categorically exempt from environmental review under CEQA. The project provides for the repair and minor alteration of an existing public structure involving no expansion of capacity beyond what is existing. The existing 12-inch water main will be replaced with a same size main. The existing 8-inch sewer main is inadequate to carry the existing flow since the discharge contains large amounts of oil and grease from the area restaurants. The proposed 12-inch sewer main is not intended to add additional capacity. Instead, it will handle the existing flow more efficiently, resulting in less required maintenance of the pipe and making it easier to clean if a blockage occurs.

**Project Cost:**

Design & Pre-Survey	\$80,000
Construction (Water)	\$430,000
Construction (Sewer)	\$480,000
Inspection & Administration	<u>\$50,000</u>
Total:	\$1,040,000

**Funding:**

A total of \$105,000 has been appropriated for the design of these projects in the Water System Replacement Fund and Sewer Collection Replacement Fund. An additional \$935,000 has been requested through the 1998/99 Capital Improvement Program.

**Schedule:**

The following schedule has been developed for this project:

Advertise for Bids	June 9, 1998
Open Bids	July 7, 1998
Award Construction Contract	July 21, 1998
Begin Construction	August 10, 1998
Construction Completion	October 31, 1998

Prepared by:

  
\_\_\_\_\_  
Alex Ameri, Deputy Director of Public Works

Recommended by:

for   
\_\_\_\_\_  
Dennis L. Butler, Director of Public Works

Approved by:

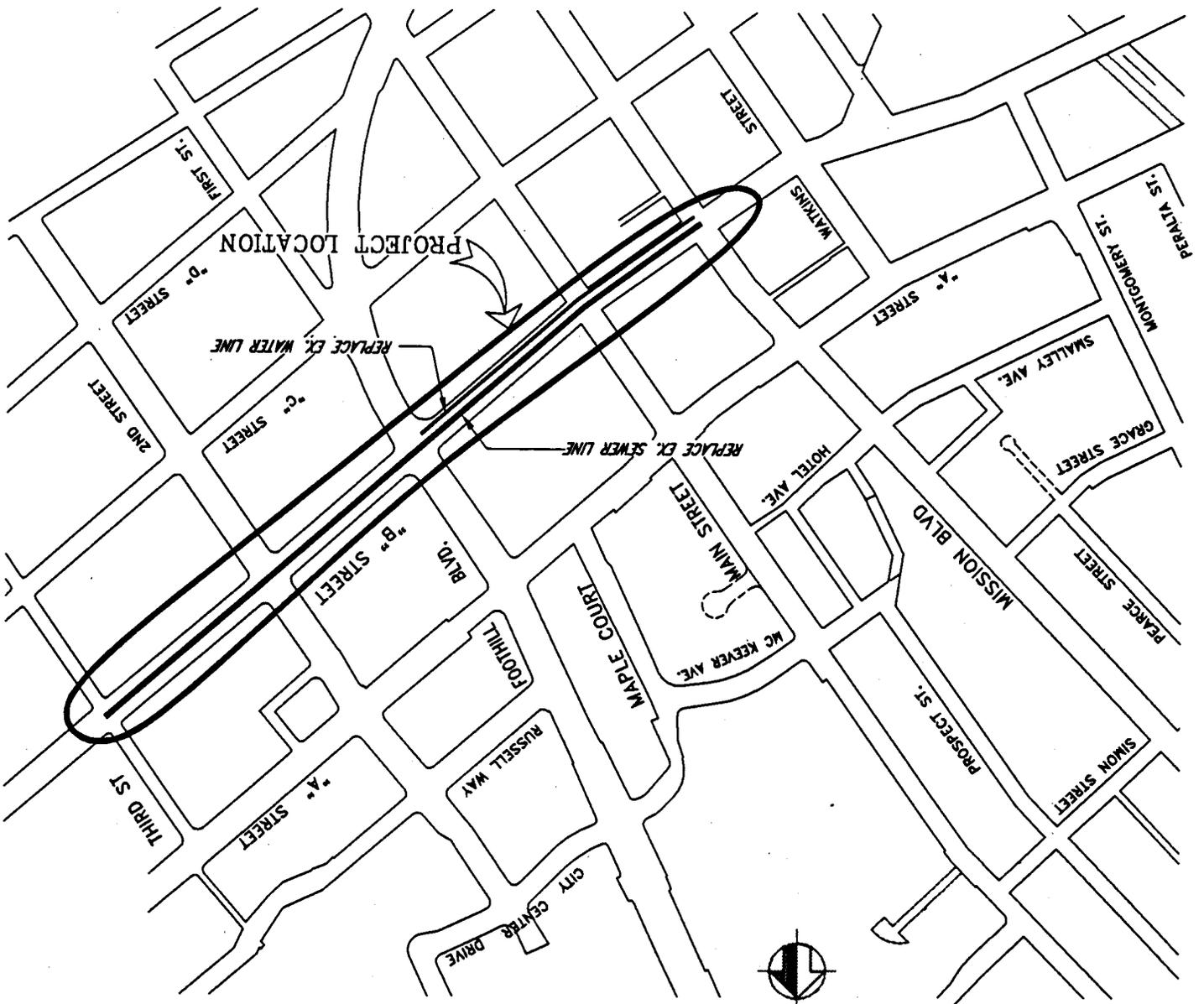
  
\_\_\_\_\_  
Jesús Armas, City Manager

Attachment: Exhibit A - Project Location Map

EXHIBIT "A"

"B" STREET WATER AND SEWER MAIN REPLACEMENT PROJECT  
(BETWEEN MISSION BOULEVARD AND THIRD STREET)  
PROJECT NOS. 623-7092/614-7565

PROJECT LOCATION MAP  
N.T.S.



**DRAFT** JB 5/26/98

HAYWARD CITY COUNCIL

RESOLUTION NO. \_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

**RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR "B" STREET WATER AND SEWER MAIN REPLACEMENT PROJECT BETWEEN MISSION BOULEVARD AND THIRD STREET, PROJECTS 7565 AND 7092, 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 "B" Street Water and Sewer Main Replacement Project between Mission Boulevard and Third Street, Projects 7565 and 7092, which are on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
2. 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, July 7, 1998, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, City Hall, Hayward, California;
3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same; and
4. 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.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 1998

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward