



CITY OF HAYWARD AGENDA REPORT

AGENDA DATE April 7, 1998

AGENDA ITEM 5

WORK SESSION ITEM _____

To: Mayor and City Council
From: Director of Public Works
Subject: AMENDMENT TO THE AGREEMENT FOR PROFESSIONAL SERVICES FOR "B" STREET WATER MAIN TO INCLUDE RECONSTRUCTION OF THE SEWER MAIN AT "B" STREET FROM THIRD STREET TO MISSION BOULEVARD.

RECOMMENDATION:

It is recommended that the City Council:

1. Appropriate an additional \$40,000 for the project from the Sewer Collection Replacement Fund.
2. Authorize the City Manager to execute an amendment to the original agreement with Harris Associates, to increase by \$40,000 the amount authorized for additional professional services.

BACKGROUND/DISCUSSION:

On September 23, 1997, City Council approved the execution of a consultant agreement with Harris & Associates for providing professional services for "B" Street Water Main Replacement between Foothill Boulevard and Mission Boulevard. The agreement contains a not-to-exceed limit of \$40,000, which includes \$9,637 in additional services.

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 for connecting all services laterals. Because of the heavy impact on the street, it is intended that "B" Street be overlaid after the project is completed. As a consequence of the decision to overlay the street, staff investigated the integrity and design capacity of the sewer in "B" Street, to ensure that the newly paved street will not need to be disturbed in the near future. The result of the investigation revealed a need to replace the existing 8-inch sewer main with a larger 12-inch main, due to physical condition and inadequate capacity.

This project consists of replacing approximately 2,430 linear feet of 8-inch sanitary sewer main with 12-inch main, and constructing eight manholes on "B" Street between Third Street and Mission Boulevard. 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 presence of the fault will be taken into account during the design.

As stipulated in the original agreement, additional services in excess of the total contract amount of \$40,000 require approval by the City Council. Staff recommends approval of a \$40,000 increase in the additional design service for preparation of plans, specification and construction for "B" Street Sewer Line Replacement in a total authorization not-to-exceed \$80,000.

Harris & Associates, Inc., will utilize 18.8% MBE participation for the additional work. This is reasonable, given the type and size of the project.

In order to lessen the impact on downtown business, and on Foothill Boulevard traffic, construction activities for the segment crossing Foothill, and for "B" Street between Foothill Boulevard and Mission Boulevard, will be restricted to night work.

Notices will be provided to affected residents, property owners, and downtown businesses, 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 contractors work schedule is defined and specific dates for street closures can be established. Staff has planned a public meeting with "B" Street businesses for April 8th, to discuss the project.

Project Cost:

	Original Contract (Water)	This Amendment (Sewer)	Total
Design & Pre-Survey	\$40,000	\$40,000	\$80,000
Construction	\$430,000	\$480,000	\$910,000
Inspection & Administration	<u>\$30,000</u>	<u>\$20,000</u>	<u>\$50,000</u>
Total:	\$500,000	\$540,000	\$1,040,000

Funding:

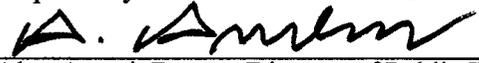
A total of \$40,000 is being requested to be appropriated from the Sewer Collection Replacement Fund. An additional \$500,000 will be requested through the 1998/99 Capital Improvement Program in the Sewer Collection Replacement Fund for construction and inspection.

Schedule:

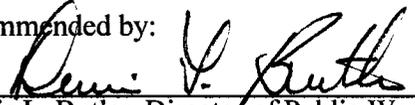
The following schedule has been developed for this project:

Begin Design and Survey	April 1998
Design Completion	May 1998
Award Construction Contract	July 1998
Construction Completion	September 1998

Prepared by:


Alex Ameri, Deputy Director of Public Works

Recommended by:


Dennis L. Butler, Director of Public Works

Approved by:


Jesús Armas, City Manager

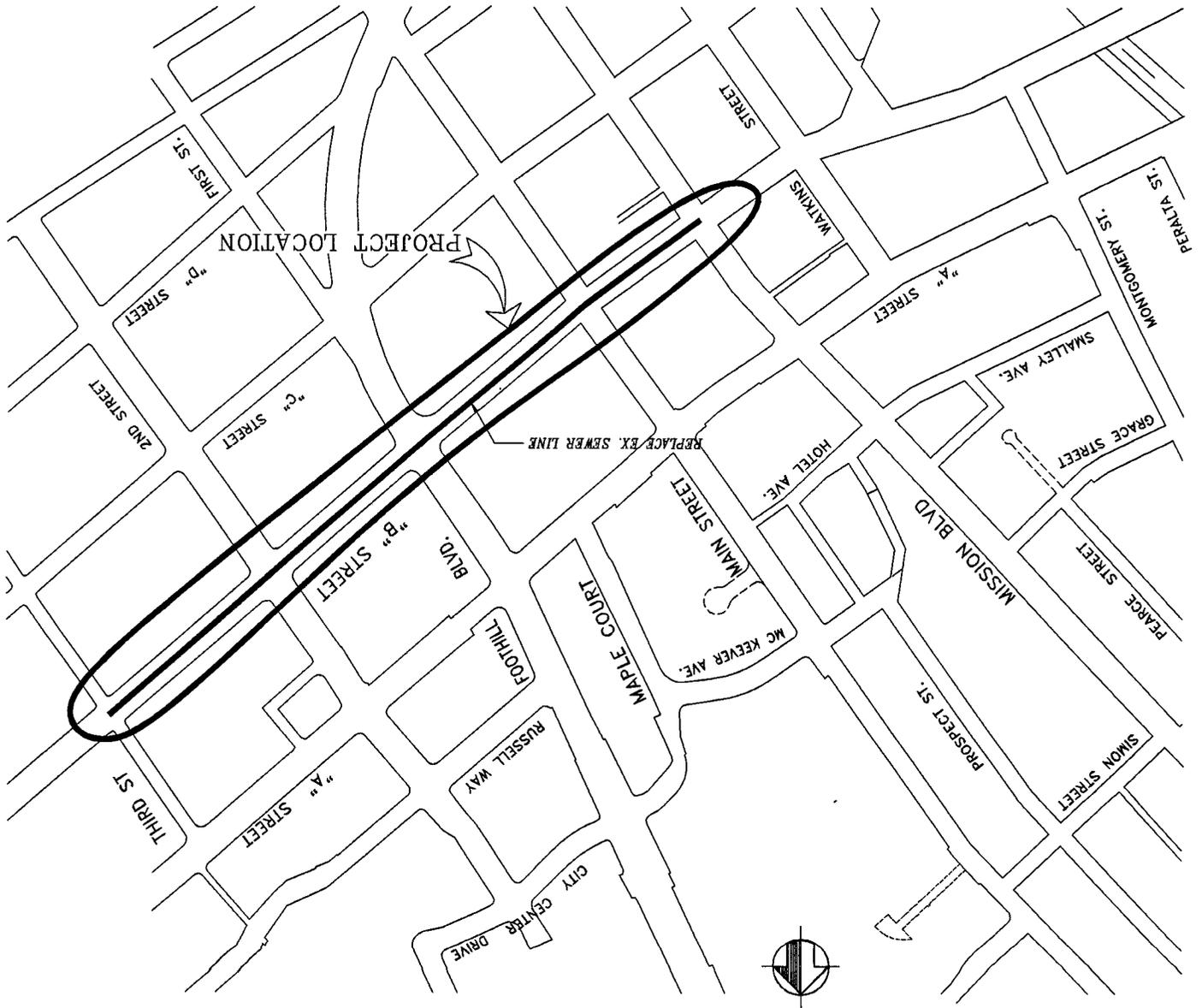
Attachment: Exhibit A - Project Location Map

Project No. 614-7565

EXHIBIT "A"

"B" STREET SEWER MAIN REPLACEMENT PROJECT
(BETWEEN THIRD STREET AND MISSION BLVD.)
PROJECT NO. 614-7565

PROJECT LOCATION MAP
N.T.S.



DRAFT JB 3/31/98

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AUTHORIZING THE CITY MANAGER
TO EXECUTE AN AMENDMENT TO AGREEMENT
WITH HARRIS & ASSOCIATES TO INCLUDE
ADDITIONAL SERVICES FOR "B" STREET SEWER
MAIN RECONSTRUCTION, PROJECT 7565, AND TO
INCREASE THE CONTRACT AMOUNT

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to execute on behalf of the City of Hayward an amendment to agreement with Harris & Associates for "B" Street Water Main Project to include professional services for reconstruction of the "B" Street sewer main, Project 7565, and to increase the total contract amount by \$40,000, for a total "not to exceed" amount of \$80,000.

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

DRAFT

JAS 3/20/97

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AMENDING RESOLUTION 97-100, AS AMENDED, THE BUDGET RESOLUTION FOR CAPITAL PROJECTS FOR FISCAL YEAR 1997-98, RELATING TO AN APPROPRIATION OF FUNDS TO RECONSTRUCTION OF THE SEWER MAIN AT "B" STREET, PROJECT 7565

BE IT RESOLVED by the City Council of the City of Hayward that Resolution No. 97-100, as amended, the Budget Resolution for Capital Projects for fiscal year 1997-98, is hereby amended by approving an additional appropriation of \$40,000 from the Sewer Collection Replacement Fund 614, for the reconstruction of the sewer main at "B" Street from Third Street to Mission Boulevard, Project 7565.

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