



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 12112100

AGENDA ITEM _____

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Walpert 250 Booster Pump Station and Walpert 2501500 Water Main- Authorization for Increase in Administrative Change Order

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution authorizing an increase in the administrative change order amount from \$200,000 to \$280,000 in the contract with CONCO West, Incorporated.

BACKGROUND:

This project consists of a new primary water pump station for the hill area and 7,500 feet of 18" transmission main from the new pump station to the 500 Reservoir. On February 22, 2000 the City Council authorized execution of a construction contract with CONCO West, Incorporated in the amount \$3,507,000. Of this amount, \$200,000 (5.7%) was included for administrative change orders. This amount of change order authority has proven to be inadequate for the project. As construction of the project has proceeded, numerous items have come to light that are needed to enhance system operations and maintenance and that were not recognized at the time of the contract award. Also, additional changes were required due to the limited size of the work site. Some of the major items include:

1. Installation of additional air control valves along the pipeline to improve operational control of the waterline.
2. Construction of additional retaining walls and additional grading on the property to avoid future erosion at the pump station.
3. The inclusion of a waterline that ties the North Walpert Tank to the pumping station to improve reliability of water delivery and to mitigate water quality degradation associated with long storage times.
4. Modification of yard valves and piping to enhance interties between the 250 and 330 pressure zones.

These, as well as identified smaller needed changes, have resulted in administrative change orders to date totaling \$160,800 or 81 percent of the available monies. Additional needed changes have also been identified that, in total cost, will exceed the authorized change order authority. These changes include the disposal of excess soil and asphalt, installation of a 4-inch drain to the City sewer system, replace the existing asphalt access road. and changes to the existing telemetry

system. Consequently, it is recommended that the administrative change order authority be increased by \$80,000 to allow completion of this project.

Project Costs:

Current estimates are as follows:

	Estimated Cost at Award	Current Estimate
Construction	\$3,507,000	\$3,587,000
Design and administration	540,000	445,000
Land acquisition	15,000	15,000
Inspection and construction surveys	150,000	150,000
Total	\$4,212,000	\$4,247,000

Funding:

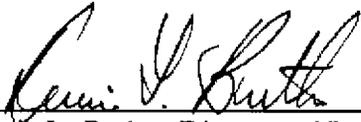
The approved 2000/2001 capital Improvement Program contains a total of \$4,250,000 for these two projects in the Water System Capital Improvement Fund. Consequently, no additional appropriation is required.

Prepared by



Alex Ameri, Deputy Director of Public Works/Utilities

Recommended by :



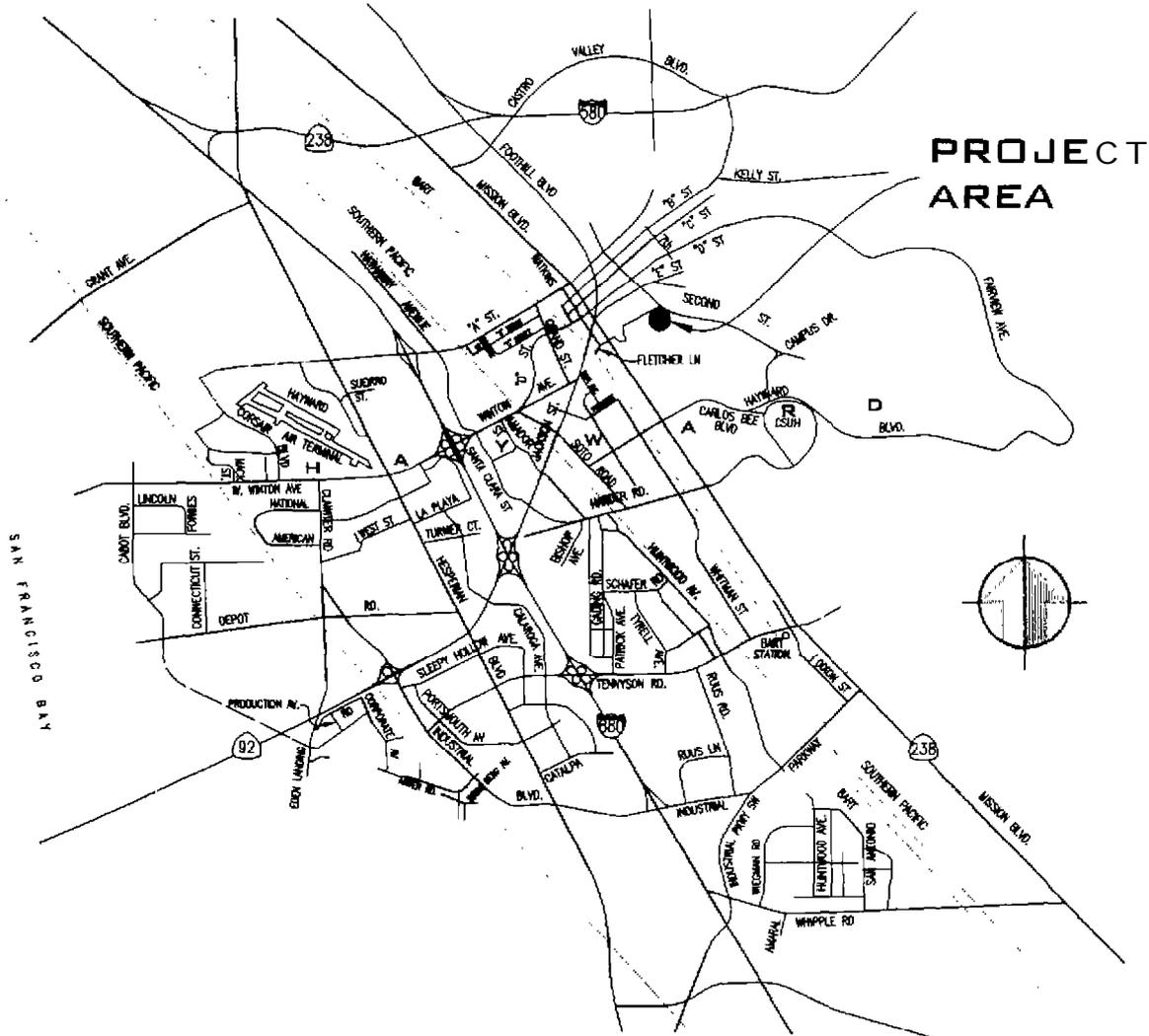
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachment: Exhibit A - Project Location Map



**PROJECT
AREA**

EXHIBIT A
PROJECT LOCATION MAP

DRAFT

HAYWARD CITY COUNCIL 

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING AN INCREASE TO THE ADMINISTRATIVE CHANGE ORDER AUTHORITY AND AMENDING RESOLUTION 00-089, AS AMENDED, THE BUDGET RESOLUTION FOR CAPITAL PROJECTS FOR FISCAL YEAR 2000-2001, RELATING TO WALPERT 250 BOOSTER PUMP STATION AND WALPERT 250/500 WATER MAIN

WHEREAS, by resolution on February 22, 2000, the City Council awarded the construction contract for Walpert 250 Booster Pump Station and Walpert 250/500 Water Main, to CONCO West. Incorporated in the amount of \$3,507,000 including authority for \$200,000 in administrative change orders; and

WHEREAS, staff to date has utilized \$160,800 of the \$200,000 authority, and is currently negotiating additional change orders. requiring an increase in the authority of \$80,000.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Hayward hereby authorizes an increase in the amount of \$80,000 to the administrative change order authority for a total amount of \$280,000 in the contract with CONCO West, Incorporated regarding the Walpert 250 Booster Pump Station and Walpert 250/500 Water Main.

IN COUNCIL, HAYWARD, CALIFORNIA _____ . 2000

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