



# CITY OF HAYWARD AGENDA REPORT

AGENDA DATE 02/24/98

AGENDA ITEM 24

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

TO: Mayor and City Council  
FROM: Director of Public Works  
SUBJECT: **EMERGENCY WATER SUPPLY WELL: AUTHORIZATION FOR  
EXECUTION OF AN AGREEMENT FOR PROFESSIONAL SERVICES**

### Recommendation:

It is recommended that the City Council authorize execution of an agreement with Luhdorff and Scalmanini Consulting Engineers of Woodland for design services to prepare plans, specifications and estimates for Emergency Well E drilling and pump station construction in an amount not-to-exceed \$190,000.

### Background/Discussion:

The Emergency Water Supply Well Program consists of five wells (Well A through E) planned in various locations. Wells A through D have been drilled. All pump stations for the drilled wells, except Well D, have been constructed. The pump station for Well D at the Airport site is about 50 percent complete.

Well E is to be constructed on a City-owned parcel located at 28301 Industrial Boulevard (see Exhibit A). The design services agreement for Well E includes five phases:

- Phase I, site assessment, test-hole drilling, including specification preparation, inspection, and test data evaluation;
- Phase II, new production well and old Well No. 9 abandonment design (plans, specifications, and an estimate);
- Phase III, technical assistance and inspection during the well construction;
- Phase IV, pump station design (plans, specifications, and an estimate);
- Phase V, technical assistance and inspection at key stages during pump station construction.

As indicated in previous reports, Luhdorff and Scalmanini Consulting Engineers (L&SCE) was selected to provide design services for the Emergency Water Supply Program because of their special expertise in the field. Design contracts have previously been executed with L&SCE for work on wells A through D.

The attached resolution authorizes the City Manager to execute a time-and-materials agreement with L&SCE for a maximum not-exceed-amount of \$190,000 for design, construction, administration assistance, and additional services.

**Project Cost:**

Well Construction	\$250,000
Pump Station Construction	780,000
Consultant Services	190,000
City Administration	80,000
Inspection & Testing	<u>70,000</u>
TOTAL	\$1,370,000

**Funding:**

Funding in the amount of \$1,241,000 has been approved to date in the Water System Capital improvement Fund for 1997-98, with another \$129,000 to be included in the proposed 1998/99 Capital Improvement Program.

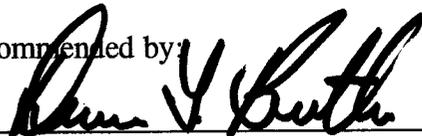
**Schedule:**

Complete Design Information-Phase I	April 1998
Complete Well Design-Phase II	June 1998
Complete Well Construction-Phase III	December 1998
Complete Pump Station Design-Phase IV	February 1998
Complete Pump Station Construction-Phase V	October 1999

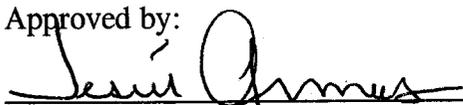
Prepared by:

  
\_\_\_\_\_  
Robert A. Bauman, Deputy Director of Public Works

Recommended by:

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

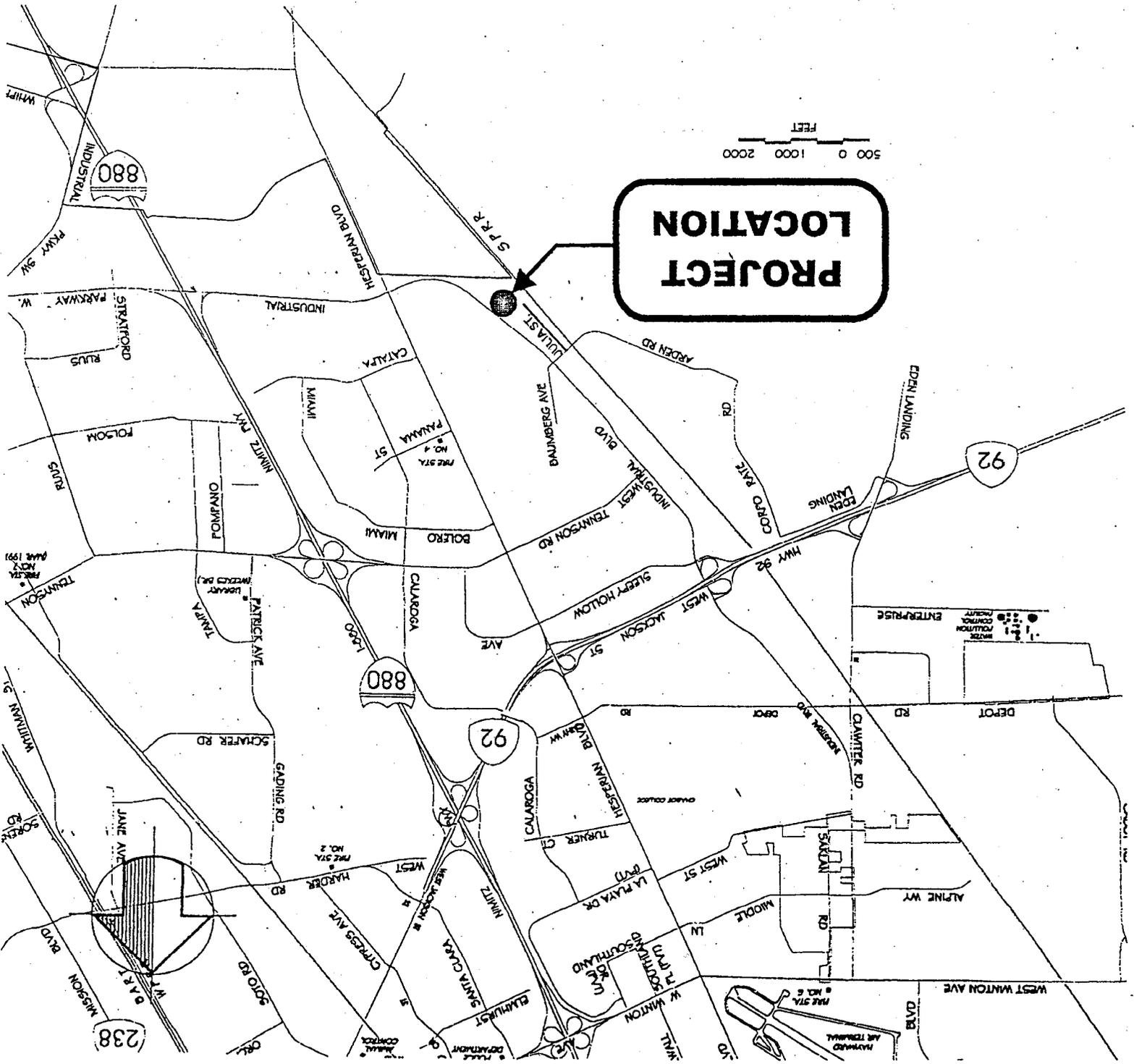
Approved by:

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

Attachments: Exhibit A: Location Map

# LOCATION MAP

EMERGENCY WATER SUPPLY WELL "E" AT  
OLD WELL NO. 9 SITE  
PROJECT NO. 7110



**DRAFT** HB 2/17/98

**HAYWARD CITY COUNCIL**

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

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

**RESOLUTION AUTHORIZING THE CITY MANAGER  
TO EXECUTE AN AGREEMENT WITH LUHDORFF  
AND SCALMANINI CONSULTING ENGINEERS FOR  
PROFESSIONAL SERVICES IN CONNECTION WITH  
THE EMERGENCY WATER SUPPLY WELL PROJECT,  
PROJECT 7110**

**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 agreement by and between the City of Hayward and Luhdorff and Scalmanini Consulting Engineers, for professional services to prepare plans, specifications, construction cost estimate, for Emergency Well E drilling and pump station construction, Project No. 7110, in an amount not to exceed \$190,000, in a form to be approved by the City Attorney.

**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:**

\_\_\_\_\_