

**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. 09-07

SUBMITTED TO: Chairman McGovern and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

DATE: March 18, 2009

SUBJECT: Chlorination Upgrades for Water Well No. 13 (CC-1284)

Statement of Issue: Plans and specifications are in final preparation for the construction of chlorination upgrades for Water Well No. 13. Staff is seeking support for the project and the initiation of the competitive bid process.

Funding Source: Funds for this project are available in Water Master Plan, Chlorine Modifications, Account No. 50791010.82100. The engineer's estimate of construction cost is \$150,000, which excludes City purchased equipment.

Recommended Action: Motion to support the initiation of the bid process and to recommend to the City Council the Chlorination Upgrades for Water Well No 13.

Alternative Action(s): Recommend alternative designs or project components.

Analysis: Water Well No. 13 was drilled at the Springdale Reservoir site in 2001 and has been in operation since that time. Disinfection is accomplished with the use of relatively small (150-lb) chlorine containers, which require frequent replacement. The 2005 Water Master Plan recommends replacing these containers with one ton double containment vessels to reduce maintenance and enhance operators' safety and efficiency. In addition to vessel replacement, the project will also construct a small structure to house the vessels. Construction is expected to begin in late summer 2009.

Environmental Status: The project was Conditionally Approved on February 26, 2009. The Director of Planning found that the project is covered by Mitigated Negative Declaration No. 01-07, will comply with all applicable mitigation measures, will not have a significant effect on the environment, and is therefore exempt from CEQA.

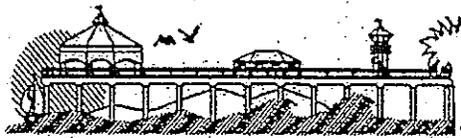
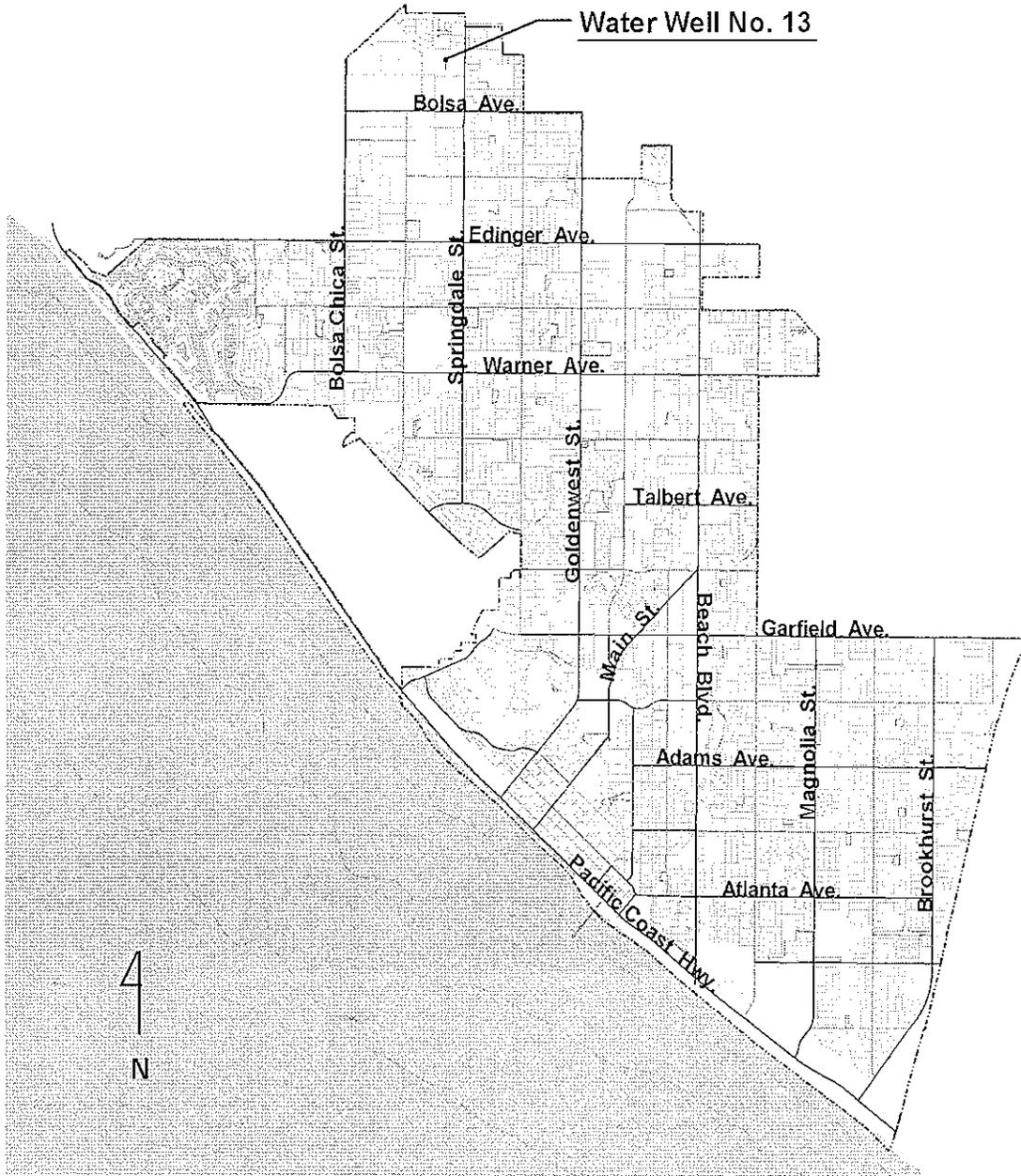
Attachments:

1. Project Location Map

G-1'

G-1²

ATTACHMENT #1



HB CITY OF HUNTINGTON BEACH
DEPARTMENT OF PUBLIC WORKS

PROJECT LOCATION

Water Well No. 13
Chlorine Containment Project
CC-1284

G-13