

**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
INFORMATION ITEM**

Item No. PWC 08-05

SUBMITTED TO: Chairman Siersema and Members of the Commission

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

DATE: February 20, 2008

SUBJECT: Gregory Lane Water Main Replacement Project, CC 1120,
and Pine Street Water Main Replacement Project, CC 1318

Statement of Issue: Plans for both the Gregory Lane Water Main Replacement Project, and the Pine Street Water Main Replacement Project, are in final preparation. These projects will not be competitively bid. At the request of the Utilities Operations Manager, these projects will be constructed by water utility staff. This process will allow staff to gain increased experience installing longer stretches of pipe.

Funding Source: The funds for CC 1120 the Gregory Lane Water Main Replacement Project are available from the Water Fund. The engineer's cost estimate is \$350,000.

The funds for CC 1318 the Pine Street Water Main Replacement Project are available from the Water Master Plan Fund. The engineer's cost estimate is \$300,000.

Analysis: Project CC1120, continues the City's effort to upgrade old and undersized pipeline. This project will replace approximately 1,500 lineal feet of 4-inch and 6-inch pipe with 8-inch diameter pipe.

Project CC1318, continues the City's effort to focus on the issue of cast iron pipe replacement in the downtown area. Chapter 4, Section 4.5 of the approved 2005 Water Master Plan and Financing Plan for the City of Huntington Beach, dated March 2006, states, "... it is recommended that the cast iron pipe be replaced as part of an annual replacement program starting with the downtown area." This project will replace approximately 700 lineal feet of 12-inch diameter pipe.

F-3'

Gregory Lane Water Main Replacement Project, CC 1120,
Pine Street Water Main Replacement Project, CC 1318
February 20, 2008
Page 2

The Engineering and Utilities Divisions view these projects as a training opportunity. Staff turnover in the past few years has reduced the experience level for this type of construction project. Daily activities consist of spot short length replacements. Depth of experience is essential to prepare staff for potential emergency responses.

Environmental Status: Both projects, CC1120 and CC1318, consist of rehabilitation of existing City-owned facilities that involve negligible or no expansion of an existing use. These projects are therefore, categorically exempt by Article 19, Section 15302 of CEQA.

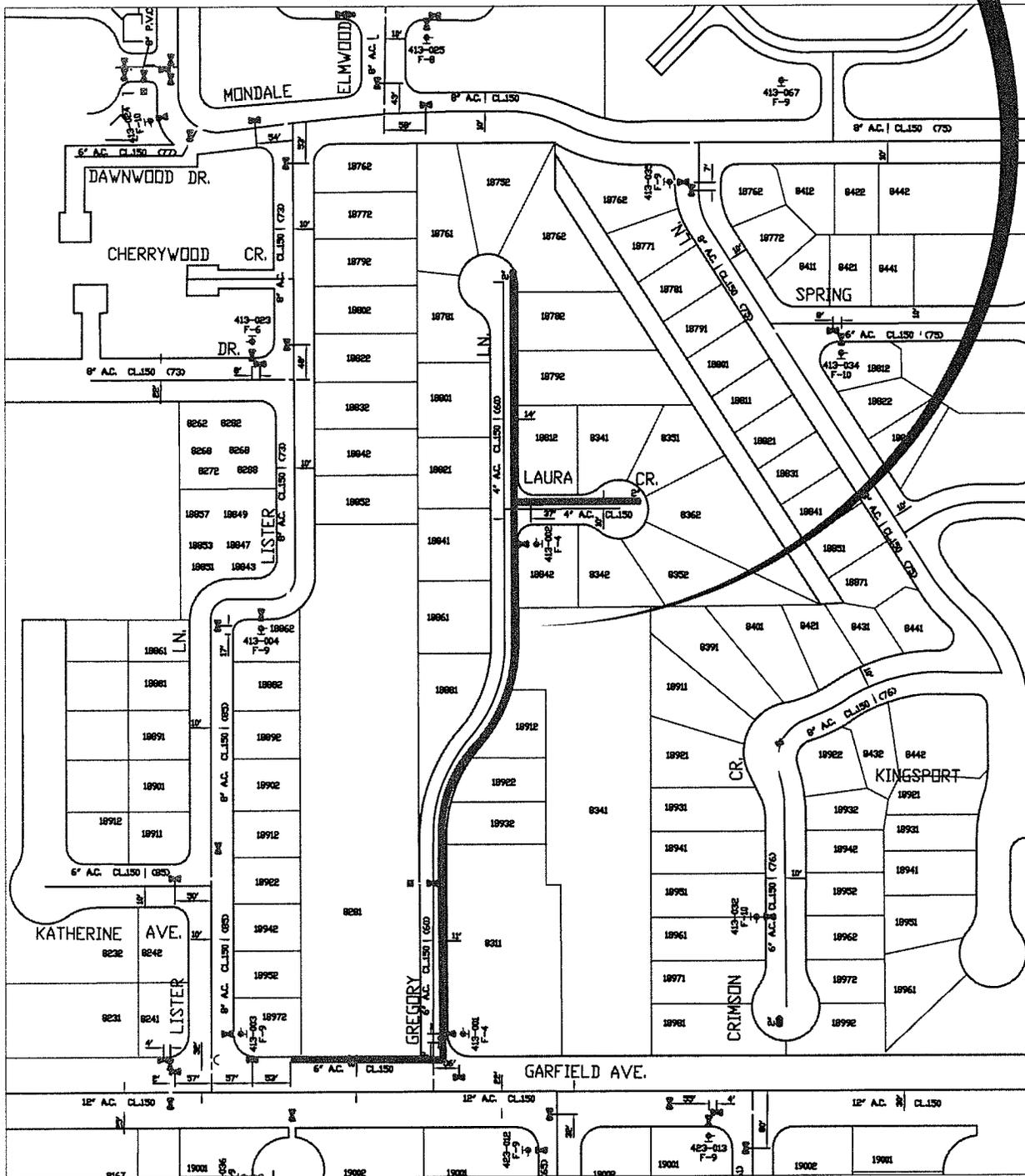
Attachments: Project Location Maps

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F-3³

ATTACHMENT #1

CC 1120 Gregory Ln. Water Main Replacement



F-34

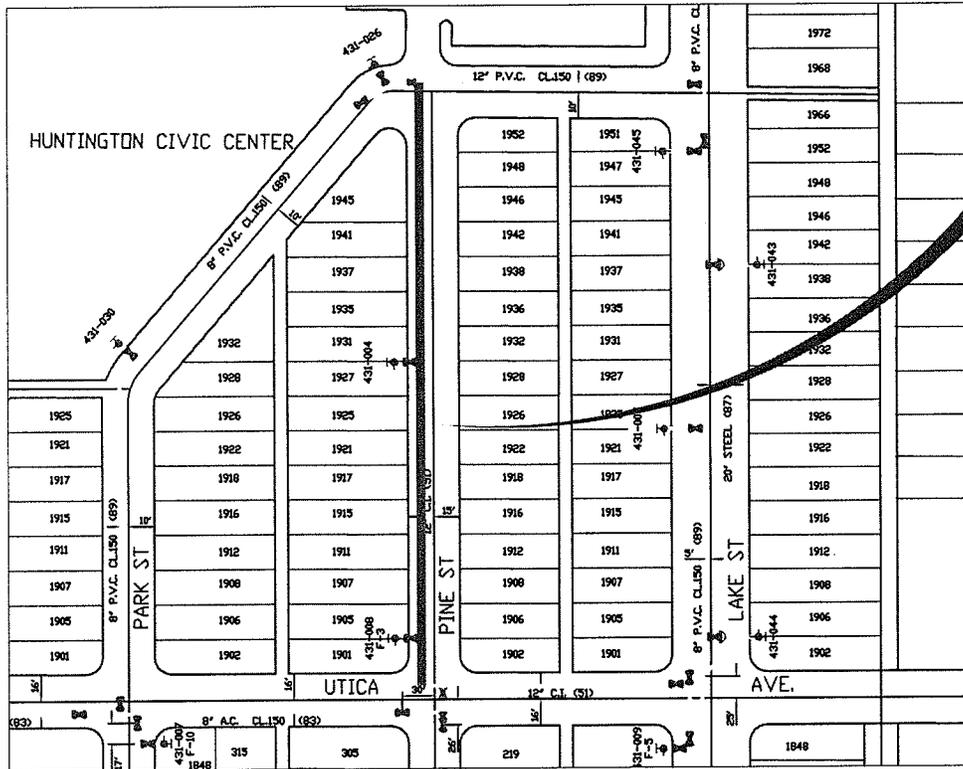


CITY OF HUNTINGTON BEACH
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PROJECT LOCATION
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CC 1318 Pine St. Water Main Replacement



PROJECT LOCATION
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F-35



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