



County of Santa Cruz

FREEDOM COUNTY SANITATION DISTRICT

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060
(831) 454-2160 FAX (831) 454-2385 TDD (831) 464-2123

JOHN A. FANTHAM
DISTRICT ENGINEER

APPROVED AND FILED
BOARD OF SUPERVISORS
DATE: *5/18/99*
COUNTY OF SANTA CRUZ
SUEAN A. MAURELLO
EX-OFFICIO CLERK OF THE BOARD
BY *Suean A. Maurello* DEPUTY

AGENDA: May 18, 1999
May 6, 1999

BOARD OF DIRECTORS
FREEDOM COUNTY SANITATION DISTRICT
701 Ocean Street, Room 410
Santa Cruz, CA 95060

SUBJECT: CASILLAS GRAVITY SEWER MAIN RECONSTRUCTION

Members of the Board:

Included in this year's Construction Improvement Budget are appropriations for Casillas Avenue Pump Station Improvements. The present pump station was made necessary by the failure of the Green Valley Road embankment at Struve Slough and the subsequent collapse of the existing gravity sewer main within the road fill. The road embankment was repaired in 1994 and has been stable since that time.

The existing pump station has adequate capacity for normal sewage flows during dry weather. However, winter rains and high ground water are able to infiltrate the system and overwhelm the pump station capacity. District staff investigated several options to provide additional sewerage capacity at the pump station. One option would be to increase the size of the existing pumps, but this would require replacement of the existing force main as well. The preferred alternate is to reconstruct the gravity sewer line. This option can be constructed in a short amount of time with very little impacts to traffic. It also has the advantages of lower maintenance and operating costs. The existing pump station would be retrofitted to provide emergency backup to the gravity system should it be required.

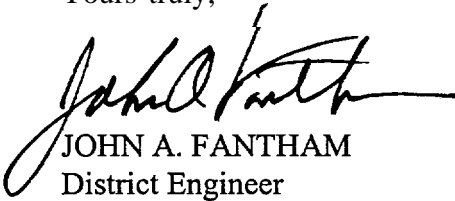
The plans, specifications and engineer's estimate for this project are now complete and are presented here for your consideration and approval. The engineer's estimate is \$248,605 not including contingencies. Sufficient funds are available for this project in the 1998/99 budget.

It is therefore recommended that the Board of Directors take the following action:

1. Approve the plans, specifications and engineer's estimate and authorize calling for bids for the Casillas Sewer Main Reconstruction project.

2. Set the bid opening for 10:45 A.M. on Tuesday, June 15, 1999.
3. Direct the Clerk of the Board to advertise a Notice to Contractors for a ten-day period beginning May 23, 1999, in accordance with the provisions of Public Contract Code Section 20783.

Yours truly,

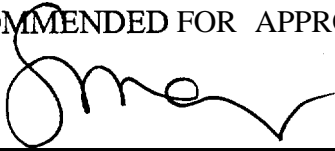


JOHN A. FANTHAM
District Engineer

CAY:rw

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Public Works

APSR