



THOMAS L. BOLICH
DIRECTOR OF PUBLICWORKS

County of Santa Cruz

DEPARTMENT OF PUBLIC WORKS

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AGENDA: AUGUST 8,2006

July 27,2006

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

**SUBJECT: COUNTY SERVICE AREA NO. 7, BOULDER CREEK FORCE MAIN
REPLACEMENT, STATUS REPORT**

Members of the Board:

On May 16,2006, your Board directed Public Works to return with a status report on or before August 8, 2006, regarding working with the County Service Area (CSA) No. 7 homeowners to develop a plan to finance the force main replacement. In past meetings with the CSA No. 7 homeowners, they requested that Public Works give them information to do their own research regarding funding sources, that Public Works provide a tour of the facilities for interested residents during the summer and that Public Works hire a consultant to evaluate the force main and provide an opinion of the extent of work that needed to be completed to eliminate the force main breaks.

Public Works has received a proposal for consulting engineering services from Larson Consulting Engineers in the amount of \$4,898.00. There are sufficient funds in the budget for this work. This firm has experience in evaluating the operations of wastewater collection systems in order to assess the cause of the force main pipe failures. They have experience evaluating similar types of failures in force mains and will complete field testing and analysis of the system in July. They will provide Public Works with a technical report summarizing their findings and providing recommendations for the extent of the force main replacement at the end of August.

The CSA No. 7 homeowners met with the treatment plant operator on July 12,2006, in order to tour the system facilities. They visited three of the pump stations, the treatment plant and areas where the force main breaks occurred. Items that need to be addressed in future budgets were discussed and shown to the homeowners.

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Information was provided to the CSA No. 7 homeowners regarding funding options during our meeting in March 2006. The homeowners have not indicated the results of their independent research to staff at this time. Public Works' staff will meet with the homeowners in late August 2006 to discuss the funding options once the scope of work for force main replacement work is better defined by the engineering consultant.

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

1. Accept and file this report on the County Service Area No. 7 Boulder Creek force main replacement.
2. Direct Public Works to continue to work with the CSA No. 7 homeowners group to define the project scope and find funding.
3. Direct Public Works to return with a status report that recommends how the force main replacement project would be funded on or before October 17, 2006.

Yours truly,



THOMAS L. BOLICH
Director of Public Works

TLB:RLL:bbs

RECOMMENDED FOR APPROVAL:



County Administrative Officer

Copy to: CSA No. 7 Representatives
Public Works Department