



COUNTY OF ORANGE
RESOURCES & DEVELOPMENT MANAGEMENT DEPARTMENT

3-14-06 Reseal RA # 17 title
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DATE: March 9, 2006
TO: Darlene J. Bloom, Clerk of the Board of Supervisors
FROM: Director, Resources & Development Management Department
SUBJECT: Status Report on Emergency Action for the Atwood Channel Emergency Repair from Mountain View Avenue to Kellogg Drive (approved on September 13, 2005, Agenda Item 59).

CLERK OF THE BOARD
ORANGE COUNTY
BOARD OF SUPERVISORS
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Background: The subject reach of the Atwood Channel in unincorporated Orange County near Yorba Linda, was constructed in 1967. The heavy discharge sustained during storms in January and February of 2005 resulted in massive failure of the existing concrete channel lining; and threatened flooding if not repaired before future heavy flows are encountered. This flood threat created the potential for a significant public health and safety problem; and was the basis for the Board's action on September 13, 2005 declaring an emergency condition and authorizing RDMD to immediately initiate appropriate actions to remedy the problem.

This project replaced approximately 330 feet of the existing concrete lined trapezoidal channel with a below ground concrete box culvert, capable of providing protection to both nearby residents and to public assets downstream of the project.

A contract for the emergency work was awarded by your Board on September 27, 2005 to K.E.C Engineering in the amount of \$829,066, and executed on October 3, 2005. A pre-construction meeting was held on October 6, 2005 and the Notice to Proceed was issued on October 17, 2005. The contractor began work on October 19, 2005 and work in the field was completed on February 24, 2006.

Construction Contract Status: All contract work and extra work including hydro-seeding of the project site has been completed. The Notice of Completion is being processed. Estimated Final Cost is \$955,000.

CEQA: On September 13, 2005, Negative Declaration No. IP 05-242 was adopted and found adequate to satisfy the requirements of CEQA for this project.

THE FOLLOWING RECOMMENDED ACTIONS ARE REQUESTED FOR BOARD CONSIDERATION ON MARCH 14, 2006:

- 1) Terminate, by 4/5th vote, the emergency action approved on September 13, 2005 for the Atwood Channel Emergency Repair from Mountain View Avenue to Kellogg Drive pursuant to Section 22050(c)(1) of the Public Contract Code of the State of California.**
- 2) Accept the completed Atwood Channel Emergency Repair from Mountain View Avenue to Kellogg Drive with an estimated final construction cost of \$955,000.**

If you have any questions or would like additional information concerning this project please contact either H. I. Nakasone at 834-2308, or David N. Marshall at 567-7801.


Bryan Speedle, Director

cc: Thomas G. Mauk, County Executive Officer
Dave Rudat, Interim Deputy CEO