

# MONTEREY COUNTY

## RESOURCE MANAGEMENT AGENCY



Carl P. Holm, AICP, Director  
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### MEMORANDUM

Date: January 28, 2016

To: Board Supervisor Jane B. Parker, District 4, Chair  
Board Supervisor Dave Potter, District 5, Vice-Chair  
Board Supervisor Fernando Armenta, District 1  
Board Supervisor John M. Phillips, District 2  
Board Supervisor Simón Salinas, District 3

From: Carl P. Holm, AICP, RMA Director *CPH*

Subject: CSA 34 – Rancho Rio Vista/Carmel Knolls & CSA 47 – Carmel Views  
Emergency Storm Drain Projects

On January 7, 2016, Resource Management Agency – Public Works (RMA – PW) maintenance staff discovered erosion in two locations adjacent to stormdrain and along open culverts on Canada Drive. The culvert is located in County Service Area (CSA) 34 – Rancho Rio Vista/Carmel Knolls and collects storm water runoff from CSA 34 on the west side of Canada Dr., as well as CSA 47 – Carmel Views, along the east side of Canada.

Upon investigation, it was determined that the Job Order Contract (JOC) process would be the best process to complete the repairs necessary to avoid further erosion and potential roadside shoulder and pavement collapse. Granite Construction was selected to do the work, which will be completed on January 27, 2016. The work involves removing excess debris at the existing ditch, placing riprap along the edge of the road and extending the 18" culvert approximately 20 (twenty) linear feet. It was determined appropriate to charge the cost estimated at \$22,600, for the repairs equally between CSA 34 and 47 since the erosion was due to storm water from both CSAs.

Additionally, on January 26, 2016, RMA-PW Maintenance staff discovered a second storm drain issue in CSA 34 at Rio Vista Drive and Carmel Valley Road. Storm water from CSA 34 is carried along a culvert along Rio Vista Drive to a storm drain inlet on Carmel Valley Drive. The inlet carries the water underneath Carmel Valley Road and is showing signs of failure. It is recommended that a video be taken of the storm drain piping to determine the cause of the issue. We estimate this cost to be \$1,700.

Funding for these projects were not included in the FY 2015-16 Adopted Budgets and an appropriation from Unassigned Fund Balance for both CSA 34 and CSA 47 is necessary. These CSAs have sufficient fund balance to finance the cost of these projects. RMA-PW will bring a report to appropriate funds to the Budget Committee on February 24, 2016 and Board in March 2016.

cc: Lew Bauman, County Administrative Offices  
Dwayne Woods, Assistant County Administrative Offices  
Benny J. Young, Interim Director of Public Works and Facilities  
Gail T. Borkowski, Clerk of the Board  
Lynette Redman, MA III – CSAs/CSDs/Closed Landfills

**Emergency Storm Drain Repairs – Canada Drive**  
CSA 34 – Rancho Rio Vista/Carmel Knolls and CSA 47 – Carmel Views

**Location 1**



Before (looking downhill)



After (looking uphill) – Extension of storm drain pipe and riprap fill

**Location 2**



Before



After – Extension of storm drain pipe to carry water to original flow line and riprap fill