

DEPARTMENT OF PUBLIC WORKS

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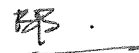
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ALL AREA CODES ARE 415

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December 20, 2011

Board of Supervisors
Marin County Flood Control and Water Conservation District
3501 Civic Center Drive
San Rafael, CA 94903

SUBJECT: Cost Sharing and Allocation Agreement with Ross Valley Sanitary District for Replacement of Culverts on Corte Madera Creek, Flood Control Zone No. 9

Dear Board Members:

RECOMMENDATION: 1) Execute the Agreement. 2) Authorize the Department of Finance to increase appropriations and revenue as outlined in the Fiscal Impact section below.

SUMMARY: The Flood Control District (District) is responsible for maintaining the completed sections of the federal flood control project in lower Ross Valley. Two deteriorated culverts that are a part of the federal project located in Kentfield were scheduled for replacement and introduced to your Board in the 2006 Capital Improvement Plan and approved by your Board in the 2011 Annual Storm Drainage Fee update in July 2011. The culvert replacements benefit the nearby community by restoring a part of the storm drainage system for Berens Drive and restoring full tidal flow to the marsh area known as McAllister Slough, an Ecology Study Area for the College of Marin. The replacement project also includes adding two extra culverts, to be used along with future infrastructure improvements, which will increase tidal prism as part of a long-term flood control and sea level rise adaptation strategy, consistent with the Ross Valley Capital Improvement Plan Study for Flood Damage Reduction and Creek Management. Until the additional infrastructure improvements are made, the extra culverts will remain capped off.

In the early design phase of the culvert replacement project, the Ross Valley Sanitary District requested we delay our work due to a concern about disturbing the ground near their fragile, 36-inch, pressurized sewage pipe (force main) installed above the culverts. Staff of both agencies worked together to develop a coordinated approach for the replacement of the culverts with the Sanitary District force main. A key element of this approach was that the Sanitary District would include the replacement of the culverts as a part of their construction contract for the force main project and that the District would reimburse the Sanitary District for the cost related to the culverts. A Cost Sharing and Allocation Agreement was drafted to represent this approach.

The Ross Valley Sanitary District 2011 pipeline replacement project in Kentfield, which included the replacement of the flood control culverts, was scheduled to begin in late summer 2011, but due to a break in their pipeline last winter, the Sanitary District started the work early and has been working under emergency conditions since then. Normal construction and administration processes were

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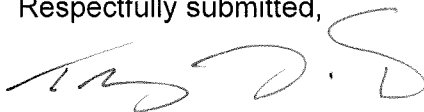
clearly impacted by the demands of the emergency response at the Sanitary District and the Cost Sharing Agreement was approved at the October 26, 2011 Ross Valley Sanitary District Board meeting.

Despite the difficulties faced by the Ross Valley Sanitary District during this project, the culverts were replaced this October. The Sanitary District took great care to see that the culvert work was done in accordance with the design approved by Flood Control District staff and will provide full documentation to the Flood Control District, including field labor and material records, as-built drawings, and photographs. Flood Control District staff inspected and approved the work during construction. The actual culvert replacement cost is \$152,680. The Flood Zone 9 Advisory Board recommended approval of this project with a budget of \$125,000 in the FY2011-12 budget. We are recommending that your Board execute the Cost Sharing and Allocation Agreement to authorize reimbursement of the full cost to the Ross Valley Sanitary District.

FISCAL/STAFFING IMPACT: The requested amount is fully funded by Flood Control Zone No. 9 Ross Valley and there is no impact to the General Fund. The current budget amount for this project in the FY2011-12 budget is \$125,000. Please authorize the Department of Finance to transfer \$27,680 in appropriations from Flood Control Zone No. 9 fund 23781, fund center 6219011000, account 9000010 General Contingency to the same fund and fund center, account 5220400 Construction for \$27,680.

REVIEWED BY:	<input checked="" type="checkbox"/>	Department of Finance	<input type="checkbox"/>	N/A
	<input checked="" type="checkbox"/>	County Counsel	<input type="checkbox"/>	N/A
	<input type="checkbox"/>	Human Resources	<input checked="" type="checkbox"/>	N/A

Respectfully submitted,



Tracy J. Clay
Principal Civil Engineer

FMBB Doc #: 100016596

