

**FLOOD ZONE 9 ADVISORY BOARD UPDATE**  
**JULY 15, 2021**

**Item 1. San Anselmo Flood Risk Reduction Project Budget Adjustment**

On March 10 the advisory board recommended the District Board of Supervisors increase appropriations in the Zone 9 construction budget by up to \$4.3M to complete construction of the Flood Diversion and Storage (FDS) basin project at 3000 Sir Francis Drake Blvd as part of the [San Anselmo Flood Risk Reduction Project](#). Following the March meeting, updates to the design were made to increase the functionality of the passive basin. These improvements include moving the side weir upstream of the access bridge and adding a parallel outlet pipe. The side weir improvements will reduce the downstream peak discharge compared to the earlier design by over 50% during a 15-year flood and even greater during a 25-year flood. The parallel smaller outlet pipe will be open all the time to allow the basin to fill and drain automatically during or after a flood event. The main outlet gate would be operated to drain the basin faster if needed.

Staff provided the advisory board with an update on June 7 that the engineers' estimate (including contingency) for this passive basin with increased functionality had been revised to \$5.7M. It was subsequently refined and the Engineer's Estimate in the bid documents was \$4.6M. In the June 7 update District staff indicated they would return to the advisory board after bids are opened on July 8 to discuss a recommended budget adjustment. Actual bids plus contingency came in just under the budget adjustment recommended by your board in March therefore a meeting at this time is not needed to adjust the construction budget. With 5% contingency, the total contract award to Ghilotti Brothers is \$4,072,370, and staff will recommend award of the contract at the July 27, 2021 District Board of Supervisors meeting. The construction contract would go from August 2021 through September 2022, with a break during the rainy season due to environmental permit conditions.

The proposed budget linked [here](#) summarizes the Fiscal Year 2021-2022 baseline budget (does not include major project expenses) that was presented to the Board of Supervisors in June, plus the project-related budget adjustments following the March 10 advisory board meeting that have subsequently been approved by the Board of Supervisors, expenditure updates for last fiscal year (only includes those input in the accounting system by July 9, 2021), and the proposed budget adjustment for award of the Ghilotti Brothers contract.

Below is a summary of bids received:

<b><u>Bidders</u></b>	<b><u>Bid Amounts</u></b>
Ghilotti Brothers, San Rafael	\$3,878,444
Maggiora & Ghilotti Inc.	\$3,878,555
Ghilotti Construction Company Inc.	\$4,276,885
Gordon N. Ball, Inc.	\$4,313,790

**Update on San Anselmo Flood Risk Reduction Project Costs:**

Category	Actuals to Date	Encumbrances	Pending	Total	Purpose
Professional Services	\$ 4,866,288	\$ 754,889	\$ -	\$ 5,621,176	EIR, permitting, real estate services, geomorphic consulting, engineering, design, soil and geotechnical analyses, wildlife surveys, project/construction management
Miscellaneous Services	\$ 338,614	\$ 18,726	\$ -	\$ 357,340	Environmental Health, asbestos survey, security, publishing, rentals, PG&E, fire fuel management, plantings, etc.
Land and Building Improvements	\$ 510	\$ -	\$ -	\$ 510	Leak repair (roof at Building Bridge 2)
Land Purchase	\$ 5,656,995	\$ -	\$ -	\$ 5,656,995	Sunnyside Basin, Building Bridge 2
Staff Labor	\$ 1,028,449	\$ -	\$ -	\$ 1,028,449	Project management, environmental review, real estate, site maintenance
Construction	\$ 1,280,768	\$ 106,822	\$ 4,072,370	\$ 5,459,960	Demolition of Building Bridge 2 building, excavation of Flood Detention and Storage Basin
Print shop	\$ 156	\$ -	\$ -	\$ 156	Mailers
<b>Total:</b>	<b>\$ 9,471,779</b>	<b>\$ 880,437</b>	<b>\$ 4,072,370</b>	<b>\$ 18,124,586</b>	

Grant Funding Received/Invoiced to DWR Life to Date: **\$4,095,511**

Total Grant Amount \$8.7 million

Original Grant Project Budget \$17.4 million