

Central Services  
**Joan Araujo**, Director

Engineering Services  
**Christopher Cooper**, Director

Roads & Transportation  
**Chris Hooke**, Acting Director

Water & Sanitation  
**Joseph Pope**, Director

Watershed Protection  
**Glenn Shephard**, Director

May 18, 2021

Board of Supervisors  
Ventura County Watershed Protection District  
800 South Victoria Avenue  
Ventura, CA 93009

**Subject:**      **Approval of the Plans and Specifications, Including Addendum Nos. 1, 2, and 3, for the Ferro Ditch Channel Improvements; Waive Minor Bid Irregularities and Award a Contract to Bosco Constructors, Inc. of Chatsworth, California in the Amount of \$2,398,661.00; Specification No. WP21-05; Project No. 85301; Supervisorial District No. 3; Watershed Protection District Zone 3**

**Recommendations:**

It is recommended that your Board:

1. Approve plans and specifications, including Addendum Nos. 1, 2, and 3, for Ferro Ditch Channel Improvements, located in Ventura, California (Exhibit 3).
2. Waive any minor bid irregularities.
3. Award a contract to Bosco Constructors, Inc. of Chatsworth, California in the amount of \$2,398,661.00

**Fiscal/Mandates Impact:**

Mandatory:	No
Source of Funding:	Natural Resources Conservation Service and Watershed Protection District Zone 3
Funding Match Required:	None
Impact on Other Department(s):	None

Summary of Revenue & Costs:	<u>FY 2020-21</u>	<u>FY 2021-22</u>
Revenue:	\$ 480,653	\$2,566,459
Costs:		



Direct	\$ 480,653	\$2,566,459
Indirect –Agency/Dept.	\$ 79,769	\$ 64,368
Indirect – CAP	\$ 6,157	\$ 4,968
Total Costs:	\$ 566,579	\$2,635,795
Net County Costs:	\$ 85,926	\$ 69,336
Recovered Indirect Costs:	\$ 0	\$ 0

<b>Current FY 2020-21 Budget Projection for Watershed Protection District Zone 3 - Unit 4234</b>				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Deficit)
Appropriations	\$ 5,537,000	\$ 5,653,158	\$ 3,763,500	\$ 1,889,658
Revenue	\$ 4,935,000	\$ 4,935,000	\$ 500,000	\$(4,435,500)
Net Cost	\$ 602,000	\$ 718,158	\$ 3,263,500	\$(2,545,342)

Sufficient revenue and appropriations are included in the FY 2020-21 Adjusted Budget. Sufficient revenue and appropriations will be included in the FY 2021-22 Budget as appropriate.

### **Discussion:**

The Project is part of the Beardsley Watershed Project (PL 83-566 Small Watershed Project plan) that is formulated to reduce the potential for flood damage and soil erosion to agricultural and rural residential properties in the watershed. The Project is the uppermost tributary in one branch of the constructed channel system. The finished project will increase public safety by improving access along the Ferro Ditch to the Ferro Debris Basin for maintenance and emergency response during flood events. Additional benefits include increased protection of adjacent agricultural lands, reduced erosion, and channel maintenance costs, and improved water quality in receiving waters including the Mugu Lagoon.

The project consists of the replacement of approximately 1,687 linear feet of earthen and intermittent concreted rock lined sections of trapezoidal channel with 10 linear feet of concrete box culvert, 35 linear feet of RC open rectangular channel, 30 linear feet of concrete transition between the rectangular channel and trapezoidal channel sections, 1,507 feet of rock lined trapezoidal channel, 40 linear feet of reinforced concrete flood control wall with floodgates, traffic control, agricultural drainage line relocation, removal and reinstallation of rock in a stilling basin, contour grading and appurtenant work. The project connects to Los Angeles Avenue Drain - Unit I at Highway 118 between Los Angeles Avenue (Highway 118) and North Clubhouse Drive and extends to the stilling basin at the outlet of Ferro Debris Basin. Project vicinity and location maps show the location of Ferro Ditch Channel Improvements, see Exhibits 1 and 2..



On July 21, 2020, your Board approved project Agreement No. NR209104XXXC007. Under the Agreement, the Natural Resources Conservation Service (NRCS) will pay up to \$3,000,000 for construction of the project and up to \$530,837 for other eligible project costs.

Three addenda were issued during the bid period. The first Addendum (Exhibit 4) was issued to correct a bid item number in the specifications. The second Addendum (Exhibit 5) was issued to adjust quantities to two bid items and make clarifications to the plans. The third Addendum (Exhibit 6) was issued to delete a construction note on one of the drawing sheets.

Bids for the subject project were opened on April 15, 2021. A copy of the abstract of the 10 bids received is attached (Exhibit 7). The bids have been checked and are considered to be in satisfactory form. The lowest responsible bid in the amount of \$2,398,661 was submitted by Bosco Constructors, Inc. of Chatsworth, California. The low bid is 20% below the Engineer's estimate of \$3,000,000 but it apparently reflects the value of the work to be done as evidenced by examination of the array of bids received.

The original PL 83-566 Small Watershed Project plan was approved in 1966 and predates both the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA). A Negative Declaration on the unfinished, and therefore subject to NEPA, portion of the Beardsley Watershed Project was prepared by NRCS (formerly Soil Conservation Service) in February 1975. The Beardsley Watershed Project was modified in 1985 and a supplemental Finding of No Significant Impact/Negative Declaration was prepared to satisfy both NEPA and CEQA requirements. In November 2010, the NRCS completed an Environmental Assessment for the proposed Ferro Ditch project which resulted in a Finding of No Significant Impact.

On January 15, 2013, your Board certified the Final Mitigated Negative Declaration (MND) and Mitigation Monitoring Program for the Ferro Ditch Channel Improvements Project. The Notice of Determination was filed on January 15, 2013.

In order to avoid bird nesting season during the upcoming construction of this project, the Ventura County Watershed Protection District removed two palm trees and one row of lemon trees with agreement by the landowner. The tree removal was completed on December 11, 2020.

All the necessary right of way required for the project has been acquired. Permits have been obtained from all agencies having jurisdiction.

Funds for construction of this project are available in Zone 3, Budget Account No's. 4234-4901. NRCS will fund 100 percent of the construction contract.



The estimated total project costs are as follows:

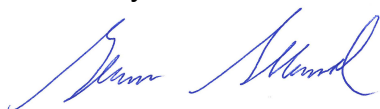
Preliminary Engineering:	\$	756,300*
Construction Contract:	\$	2,398,661
Construction Engineering:	\$	290,000
Right of Way:	\$	93,979*
Contingencies:	\$	240,000
Total	\$	3,778,940

\*\$512,619 in Preliminary Engineering and \$63,947 in Right of Way costs were incurred in prior fiscal years.

This letter has been reviewed by the County Executive Office, the Auditor-Controller's Office, and County Counsel.

If you have any questions regarding this item, please call the undersigned at 654-2040.

Sincerely,



Glenn Shephard, P.E.  
Director, Watershed Protection

Attachments

- Exhibit 1 – Vicinity Map
- Exhibit 2 – Location Map
- Exhibit 3 – Plans and Specifications
- Exhibit 4 – Addendum 1
- Exhibit 5 – Addendum 2
- Exhibit 6 – Addendum 3
- Exhibit 7 – Abstract of Bids

