

**AGENDA FOR A MEETING OF THE  
ENGINEERING/EQUIPMENT COMMITTEE  
OF THE VALLECITOS WATER DISTRICT  
TUESDAY, APRIL 26, 2022 AT 3:00 P.M.  
AT THE DISTRICT OFFICE IN THE BOARD ROOM  
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA**

CALL TO ORDER - DIRECTOR HERNANDEZ

NOTICE TO THE PUBLIC

Committee meetings of the Board of Directors of the Vallecitos Water District will be held in the Board Room at the District Offices located at 201 Vallecitos de Oro, San Marcos, California, on the date and time identified above.

Vallecitos Water District is following the guidance issued by the County of San Diego, effective March 1, 2022, which follows the California Department of Public Health guidance which recommends that persons attending public meetings are strongly recommended to wear a face covering in indoor public settings, whether vaccinated or not. The Department of Industrial Relations also strongly recommends, but does not require, the use of face coverings by all visitors.

**BROADCAST OF THE MEETING.** Members of the public may watch the meeting live via computer or smart device by going to the District's website: [www.vwd.org/meetings](http://www.vwd.org/meetings) and clicking on the "Watch Live" icon; however, they will not be able to participate in the meeting remotely.

**LISTEN TO THE MEETING.** Members of the public may listen to the meeting live on their phone by dialing (888) 788-0099 (Toll Free) or (877) 853-5247 (Toll Free). When prompted, enter the meeting ID and Passcode displayed on the District's website.

PUBLIC COMMENT

Persons wishing to address a matter not on the Agenda may be heard at this time; however, no action will be taken until the matter is placed on a future agenda in accordance with Board policy. Public comments are limited to three minutes. A Request to Speak form is required to be submitted to the Executive Assistant prior to the start of the meeting, if possible. Public comment should start by stating name, address and topic. The Committee is not permitted during this time to enter into a dialogue with the speaker.

ITEM(S) FOR DISCUSSION

1. CAPITAL IMPROVEMENT PROJECTS QUARTERLY UPDATE
2. TASK ORDER AMENDMENT APPROVAL FOR THE MEADOWLARK WATER RECLAMATION FACILITY LANDSCAPING IMPROVEMENTS PROJECT (pp. 3-5)

3. FREQUENCY OF ENGINEERING/EQUIPMENT COMMITTEE MEETINGS

OTHER BUSINESS

If you have any disability which would require accommodation in order to enable you to participate in this meeting, please call the Executive Assistant at 760.744.0460 ext. 261 at least 48 hours prior to the meeting.

AFFIDAVIT OF POSTING

I, Ann Johnson, Executive Assistant of the Vallecitos Water District, hereby certify that I caused the posting of this Agenda in the outside display case at the District office, 201 Vallecitos de Oro, San Marcos, California by 5:00 p.m., Thursday, April 21, 2022.

\_\_\_\_\_  
Ann Johnson

**DATE: APRIL 26, 2022**  
**TO: ENGINEERING & EQUIPMENT COMMITTEE**  
**SUBJECT: TASK ORDER AMENDMENT APPROVAL FOR THE MEADOWLARK WATER RECLAMATION FACILITY LANDSCAPING IMPROVEMENTS PROJECT**

**BACKGROUND:**

The existing landscape at the Meadowlark Water Reclamation Facility (MRF) needs improvements to address the high maintenance, erosion on steeper slopes, and aesthetically inconsistent theme created over the years. In addition, the existing irrigation system has experienced several clogging problems, presumably from the use of recycled water.

The MRF Landscaping Improvements Project seeks to improve the landscape by replacing the existing vegetation with drought tolerant plants, providing slope stabilization at the eroded areas, and creating safe access for District staff to perform routine maintenance.

The project is scheduled for design in the Fiscal Year (FY) 2021/2022 and construction in the FY 2022/2023 Capital Improvement Project Budget.

**DISCUSSION:**

NV5 was selected from the District's As-Needed Engineering Services List to provide a Preliminary Design Report (PDR) encompassing an initial assessment, conceptual architectural design, and construction estimate for the MRF Landscaping Improvement Project. On October 6, 2021, the District executed a Task Order in the amount of \$20,618 for the PDR.

The PDR was completed March 2021, which included a preferred plant palette combination of native species and introduced non-natives that are well adapted to the region. Native species will provide ecological and habitat continuity between the MRF site and surrounding canyon landscapes. The proposed plants will be arranged to balance aesthetics, function, and fire-wise BMP's. Irrigation system improvements and additional hardscape features are included in the improvements to provide operations staff functionality and access to easily and adequately maintain MRF infrastructure and landscape. Staff requested a scope and fee for final design services from NV5 on March 28 to design and prepare the plans, technical specifications, and engineers estimate.

**FISCAL IMPACT:**

The project is identified and approved in the FY 21/22 Budget with a budget amount of \$180,000. The project funding source is 100% from Sewer Replacement funds. The total estimated project cost and budget summary are as follows:

Budget	\$ 180,000
PDR	\$ 20,618
Design Phase Services	\$ 45,655
Design Phase Services (Staff)	\$ 10,000*
Overhead and Materials	\$ 20,000*
Construction Contract	\$ TBD
Total	\$ 96,273*

\*Estimated Fee

The FY 22/23 project budget is being increased to accommodate the complete scope of work identified above.

**RECOMMENDATION:**

Staff is seeking the Engineering & Equipment Committee's support of staff's recommendation to execute an Amendment under the current Task Order with NV5 in the amount of \$45,655 for Final Design Phase Services for the MRF Landscaping Improvements Project.

**ATTACHMENT:**

Aerial exhibit

# TASK ORDER AMENDMENT APPROVAL FOR THE MRF LANDSCAPING IMPROVEMENTS PROJECT

