



MEMORANDUM

TO: Elaine Cervantes, Biola CSD Interim District Manager
FROM: Jerry Jones, Contract Engineer
DATE: April 20, 2023
RE: Project Updates

1. Biola Sidewalk and Street Improvements Project; Community Development Block Grant (CDBG) No. 20031

- 1.1. Grant Funding Amount: \$250,000
- 1.2. Project Scope: Construction of curb and gutter, sidewalk, and curb ramps on the west side of 5th Street between F and G Streets and the construction of curb bulbouts/extensions, curb ramps, high visibility crosswalks, and signage at the intersection of Biola Avenue and C Street.
- 1.3. Project Status: Construction of the required improvements has been completed and the District accepted the Project as complete on March 16, 2023. We are working on the closeout package for the CDBG funding for the District to submit to the County.

2. Biola Groundwater Recharge Project; Sustainable Groundwater Planning Grant Agreement No. 4600012681 through Department of Water Resources (DWR)

- 2.1. Grant Funding Amount: \$705,000
- 2.2. Project Scope: Construction of turnout on Fresno Irrigation District's (FID) Herndon Canal and installation of an 18" pipeline in 3rd Street from the turnout on the Herndon Canal north of Shaw Avenue to F Street, where it will connect with the District's storm drain system at a later date (upon completion of the 18" pipeline segment to be installed in 3rd from G Street to F Street as part of the new water storage tank project). The intent of the Project is to convey surface water from FID's Herndon Canal to the District's storm drain basin for groundwater recharge.
- 2.3. Project Status: The installation of the 18" pipeline has been completed by the contractor. The construction of the turnout on FID's Herndon Canal was scheduled to take place in February 2023, during FID's non-irrigation season when their canals are typically dry. However, due to the extremely wet winter that has been experienced in the Central Valley, and entire State, FID had to begin routing flood flows through their system in January. As such, there was no available window to construct the turnout. The turnout will need to be completed after FID's 2023 irrigation season, typically in October or November. This was discussed with the contractor and they are willing to suspend the construction contract until the turnout can be constructed later this year. The District has

made DWR aware of the situation and will be submitting a request to DWR to extend the construction completion date accordingly.

3. Construction Grant; Drinking Water State Revolving Fund (DWSRF) Project No. 1010049-008C

3.1. Grant Funding Amount: \$4,090,000

3.2. Project Scope: Replace approximately 300 manually read water meters for existing residential water service connections with new water meters and a cellular-based automatic meter reading system. Additionally, 29 existing residential water service laterals composed of blue polybutylene tubing will be replaced with standard black polyethylene service laterals. Construction of a 500,000-gallon water storage tank at the Well No. 4 Site with booster pumps and other associated equipment and improvements.

3.3. Project Status: The District entered into an agreement for professional engineering services with Yamabe & Horn on February 16, 2022. We are working on the revisions to the site plan for the water storage tank at the Well No. 4 Site necessitated by the addition of the solar canopy at the Site. We are also getting updated costs from the electrical engineering subconsultant to revise the electrical plans accordingly.