

Kingsbury GID Engineer's Report to the Board

December 15, 2020

Below is a summary of items since last month's report:

General Services

General Service tasks include monthly board report and general correspondence with Staff. General Service projects are identified as sub-items below.

Farr West is in correspondence with a developer and its engineer for their project "Chalet at Summit Village" which is a small development on Tramway Drive. Farr West has completed the hydraulic model check and prepared a hydraulic analysis report to support the NDEP-BSDW submittal. The developer's engineer resubmitted design plans for review on December 7th. If the design plans sufficiently meet KGID standards, Farr West will prepare the complete submittal package to NDEP-BSDW for their review and approval.

At the request of the General Manager, Farr West performed field survey to establish control points and delineation for an easement along the raw water infrastructure near the existing water treatment plant. A formal deed and exhibit were prepared and delivered to KGID for recording the easement.

Tahoe Beach Club Inspection Services

No work was performed for the Tahoe Beach Club last month. Inspection services are anticipated during the 2021 Grading Season next summer.

Andria Road Rehabilitation

Aspen Developers (Aspen) submitted all administrative project closeout items and Farr West prepared the final payment for KGID's execution. All efforts by Aspen are now complete and the one-year warranty period is in place. Farr West finalized record drawings and delivered project closeout materials to NDEP-BSDW and the Labor Commissioner to close the public works project. Farr West has updated KGID's GIS with all project materials. The Andria project will now be closed out.

FY 20/21 GIS

Farr West continues work for the FY20/21 GIS implementation with tasks/priorities previously identified. Current activities include incorporation of existing record drawings. KGID Staff will be contacted to discuss the mid-fiscal year position and reassess tasks to be performed over the next 6-months to ensure priorities are met.

Juniper/Kjer Water and Road Improvement Project

White Rock Construction (WRC) submitted all administrative project closeout items and Farr West prepared the final payment for KGID's execution. All efforts by WRC are now complete and the one-year warranty period is in place. Farr West finalized record drawings and delivered project closeout materials to NDEP-BSDW and the Labor Commissioner to close the public works project. Farr West has updated KGID's GIS with all project materials. The Andria project will now be closed out.

Sealing Construction Management

Farr West has completed the incorporation of project materials into the KGID GIS. Farr West is in the process of updating MicroPAVER with the rehabilitation efforts completed by this project. Once all project closeout items are completed, this project will be closed out.

Chlorine Generation Unit Procurement and Permitting

KGID Staff has been in communication with Process Solutions, Inc. (PSI) for contracting activities of the Chlorine Generation Unit Replacement Project. PSI is currently working to prepare their project submittal which will include shop drawings and process detail. Once this is submitted, Farr West will incorporate the information into a site plan and NDEP-BSDW application for their review, comment, and approval. NDEP-BSDW approval is required prior to the project physical work being performed. Once approval is received, PSI will proceed with the chlorine generation unit replacement and Farr West will support KGID Staff on an on-call basis.

2021 Waterline and Road Improvement Project

Farr West has prepared a 60% design of the water portion of this project and submitted to Staff for review and comment. A second 60% submittal for the road portion of the project will be delivered the week of December 14th. Farr West anticipates reaching a 90% design at the end of December and submitting the permit application to NDEP-BSDW at that time.

Task Orders Submitted:

- None