

**Kingsbury GID Engineer's Report to the Board**

**November 17, 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 reviewed the design plans and provided comment for incorporation and re-submittal. Additionally, Farr West is performing a hydraulic model review in preparation of a NDEP-BSDW submittal for KGID. KGID must submit this project to NDEP-BSDW as the infrastructure within the right-of-way will be dedicated to KGID.

Farr West was contacted by the General Manager to assist with the generation and recording of an easement along the raw water infrastructure within the Tahoe Beach Club Development. Upon approval by the General Manager, Farr West will perform a site visit to secure boundary points and then develop and stamp an easement deed for KGID to utilize for recording.

**Tahoe Beach Club Inspection Services**

The NDEP-BSDW responded to Farr West's request for information regarding the Tahoe Beach Club's re-design and new Site Improvement Permit with Douglas County. As anticipated, NDEP-BSDW did not conclude that the revised infrastructure design warranted a change to the public water utility from the previous approval, and no further permitting action was required. Farr West prepared a letter summarizing the findings which indicated that KGID could sign the Douglas County SIP for the project County permit. However, additional design elements are still to be reviewed and approved by KGID/Farr West prior to construction, but these elements were not pertinent to the overall County SIP approval.

**Andria Road Rehabilitation**

Aspen Developers (Aspen) completed remaining punch list items on November 5<sup>th</sup>. All field related work is now complete. Farr West has been working with Aspen to receive all administrative project closeout items, including consent of surety, lien releases, final change orders, and as-builts in preparation of processing the final payment. Farr West has prepared a final set of record drawings which were delivered to NDEP-BSDW on November 9<sup>th</sup>, and that are in the process of being incorporated into the KGID GIS. Once all project closeout items are completed, this project will be closed out.

**FY 20/21 GIS**

Farr West has begun work for the FY20/21 GIS implementation with tasks/priorities previously identified. Current activities include incorporation of existing record drawings.

**Juniper/Kjer Water and Road Improvement Project**

White Rock Construction (WRC) is working to complete all administrative project closeout items to be submitted to Farr West. Once all project closeout items are received, the final payment application will be processed. Farr West has prepared a final set of record drawings which were delivered to NDEP-BSDW on November 9<sup>th</sup>, and that are in the process of being incorporated into the KGID GIS. Once all project closeout items are completed, this project will be closed out.

### **Sealing Construction Management**

Sierra Nevada Construction (SNC) completed and submitted all administrative project closeout materials to Farr West. Farr West has prepared a final set of record drawings which are in the process of being incorporated into the KGID GIS. 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**

KGID Staff performed water flow testing of the existing curb and gutters within the project area to identify areas that require correction. This activity identified the existing curb and gutter on the north side of Sunflower Cir. at the southern intersection with Andria Dr. to have issue with containment of water within the gutter pan. Farr West and Staff held a site visit to review the flow issue and identified additional curb and gutter, valley gutter, and asphalt roadway areas to focus the design on for improvement. Farr West is currently working towards a 60% design submittal to Staff at the end of November.

### **Task Orders Submitted:**

- None