Ivins City
Engineering Report to City Council
April 19, 2018

Planning Projects

Sewer, Culinary Water, and Irrigation Master Plans and User Fee Study: Bowen Collins is working on finishing up the Culinary and Irrigation master plans. A work meeting with the Council and the planning commission was held on the 8th of February to discuss the goals of the two plans. Bowen Collins is anticipating finishing up the plans this spring. Once the plans are complete the Impact Fee and User Fee study's will be conducted.

Design Projects

Storm Water Master Plan Improvements Project Phase 1: 90% plans have been delivered to the City for review. There are several conflicts that need to be resolved before a final plan set can be finished. Staff and the engineers are working through those conflicts with hopes of a resolution this spring/summer.

Red Mountain Dams Rehabilitation: The design kickoff was held in April 2017. The plan is to complete the design this spring and be ready to make the improvements during the tortoise inactive season the winter of 2018-2019. The project engineers have completed the 90% plans and City Staff and the NRCS are reviewing those plans before they are sent to the federal level for review. Once the federal review is complete and comments addressed the project will begin the bidding process. It is anticipated that the project will be bid out mid to late summer with construction beginning winter of 2018.

Construction Projects

Ivins Reservoir: Construction is underway and should be closed at least till the end of April. Work on the entrance and parking facilities, along with various utilities is underway.

Kayenta Debris Basins: Construction is about halfway complete on the project. The footings, lower walls, box culverts, and headwalls, have all been poured, with about three quarters of the concrete work complete. Some additional concrete work remains including finishing off the impact basins, drain towers, and the upper walls. The next phase of the project includes the earthen structures of both the dams. The project is anticipated to be completed by the end of May.

2MG Tank Project: Landscaping up at the tank is complete. A perimeter fence will likely be installed in April or May finishing up the project.

Road Maintenance: The City is doing some roadway maintenance this spring. Three types of treatments will be used this year, including a cape seal (chip seal with a slurry seal application on top of the chip seal), slurry seal, and a high density mineral bond. The major roadways that will receive maintenance include Taviawk Drive, Kwavasa Drive, the new section on Old Highway 91, and Center Street from 200 West to 200 East. It is anticipated that work will begin early May.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:

Crimson Canyon: 100% Complete

Santarra Estates: 98%, street and sidewalk improvements are complete.

Shadow Canyon Phase 3: 100% Complete

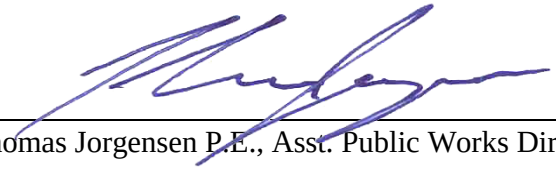
Cliffrose Phase 3: 100% Complete

Sentierre Phase 1 Villas: 70% complete, working on surface improvements.

Indigo Trails Phase 1: 100% Complete

Freemont at Snow Canyon: 60%, earthwork is complete, underground utilities are nearing completion

Haven at Heritage: 5% complete, earthwork for the detention basin is nearly complete.



4/13/18

Thomas Jorgensen P.E., Asst. Public Works Director — Date