Ivins City
Engineering Report to City Council
February 15, 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.

Ivins Reservoir: Staff is working to coordinate the final design and the various construction projects associated with the project. Anticipated construction is April-May of this year.

Construction Projects

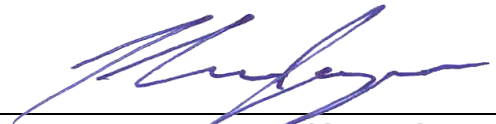
Kayenta Debris Basins: Construction is well underway for both the east and west debris basin dams. The footings, walls, box culverts, headwalls, and impact basins have all been poured, with the majority of the concrete work complete. The next phase of the project includes the earthen structures of both the dams. The project is on track for completion this April or May.

600 West 400 South Gap Fill: The subgrade has been installed at the proposed level. It is anticipated that base course, the structural material beneath the asphalt, will be installed the second week in February. Asphalt will be installed soon thereafter, but is weather dependent and may be delayed if the temperatures aren't warm enough.

2MG Tank Project: Landscaping up at the tank site has begun. The irrigation system to feed all the existing and proposed trees is anticipated to be completed by the second week in February. The new trees are anticipated to be installed the third week in February, completing the landscaping portion of the project. Once the landscaping is complete, a perimeter fence will be installed. This will likely be installed late February or early March.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Crimson Canyon: 50%, earthwork and underground work has begun.
Santarra Estates: 95%, street and sidewalk improvements are complete.
Shadow Canyon Phase 3: 99%, waiting for landscaping in common area.
Discovery Phase 2: 99% complete, landscaping is underway.
Cliffrose Phase 3: 95%, street and sidewalk improvements are complete.
Silver Sage Phase 1 & 2: 100% complete.
Sentierre Phase 1 Villas: 70% complete, working on surface improvements.
Indigo Trails Phase 1: 99% complete, waiting for signage and lighting.
Freemont at Snow Canyon: 25%, earthwork is nearly complete and some underground work has begun.
Haven at Heritage: 5% complete, earthwork for the detention basin is nearly complete.



2/9/2018

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