Ivins City
Engineering Report to City Council
January 18, 2018

Planning Projects

Sewer, Culinary Water, and Irrigation Master Plans and User Fee Study: The Sewer Master Plan and Impact Fee Analysis are complete and adopted. Bowen Collins is working on the sewer rate study and the irrigation master plan and user fee study. The consent to prepare the Culinary Water Master Plan was approved by Council in June and Bowen Collins has begun working on that study as well. Our anticipated completion date for the irrigation and culinary water plans is early 2018.

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 are in the process of completing the 60% design package for the project.

Ivins Reservoir: The design is nearly completed, staff still needs to work with the State Dam Safety regarding the approval of the design. Anticipated construction is April of this year.

Construction Projects

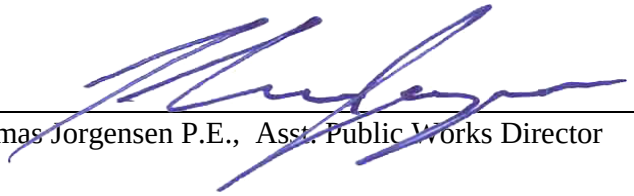
Kayenta Debris Basins: Construction is well underway for both the east and west debris basin dams. Both dams have been excavated and construction crews are currently working on the footings, walls, box culverts, headwalls, and impact basins. Most of the work right now involves tying rebar and concrete work for all the basin structures.

600 West 400 South Gap Fill: JP Excavating won the bid on the project, they are anticipating starting work on the 15th of January. Anticipated completion is the end of February, weather permitting to lay the asphalt.

2MG Tank Project: Staff is working with landscape and fencing contractors to have these to items wrapped up before the end of June. It is anticipated that landscaping will being in January or February.

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: 15%, earthwork and some underground work has begun.



1/10/2018

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