Ivins City
Engineering Report to City Council
January 10, 2019

Planning Projects

Sewer, Culinary Water, and Irrigation Master Plans and User Fee Study: Bowen Collins has presented the master plans, impact fee facility plans, and impact fee analyses for both the Culinary and Irrigation systems. They have also presented preliminary findings for rates for the sewer and culinary/irrigation systems. A work meeting has been scheduled with the Council for January 10th to discuss the rates for the culinary/irrigation systems.

Coyote Gulch Wash LOMR: Project kickoff with Rosenberg Associates will begin in January. The Consultant will begin work on the hydrologic and hydraulic portions of the study.

R&PP Application for 100 acres (public works yard, City park, City cemetery, etc.): The application has been submitted to the BLM and the preliminary examination of the land by BLM found that the land met the requirements for consideration for lease/patent in accordance with the R&PP act. The next step is for an Environmental Assessment (EA) and an Environmental Site Assessment (ESA) be completed. The City is putting out a request for qualifications to complete these two assessments. Once the reports have been completed and the land has been determined to be suitable for lease/patent, the BLM will publish a Notice of Realty Action with the Federal Register to segregate the land for City use. This entire process may take several years.

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 within the coming month. Staff intends on bidding out several projects toward the end of January with construction beginning this winter/spring.

600 West and 200 East Gap Fill Projects: Project kickoff with Sunrise Engineering will begin in January, with final design drawings anticipated to be complete toward the end of February.

200 West Sewer Diversion & Tuacahn Wash Access Improvements Projects: Project kickoff with Sunrise Engineering will begin in January, with final design drawings anticipated to be complete toward the end of May.

Shinava Pump Station: Project kickoff was held in early January. It is anticipated that final design drawings will be completed by the middle of February.

Construction Projects

Ivins Reservoir: The park is open with many improvements complete. Some of the recently completed items include a boundary wall, picnic pads, and some other minor improvements. Items yet to be completed include landscaping and permanent bathrooms. Construction on the bathrooms is anticipated to begin in January with landscaping following possibly sometime in the spring.

Red Mountain Dams Rehabilitation: Whitaker Construction was awarded the contract for this project and they began work on the 4th of January. It is anticipated that the work will take approximately four months to complete. It is anticipated that the concrete structures, which will take the longest to complete, will be started first. In the meantime, it is anticipated that the contractor will begin construction activities in Basin 6 and then move to Basin 5, then Basin 4, etc. The trails along the dam embankments will be closed for the duration of the project.

Ivins Cemetery Improvements: Sunroc was awarded the contract for this project. They began work on the 8th of January. They have begun removing required material from the roadways to install a proper cross section of pavement. Work is anticipated to be completed by the end of January or early February.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Freemont at Snow Canyon: 90%, just a few remaining items to be completed
Haven at Heritage: 90% complete, surface improvements are anticipated to be installed by the end of the month, with the first phase of the subdivision complete by early February.
Kee Stone Village: Complete
Red Desert: 85% complete, surface improvements are anticipated to be installed by the end of the month, with the first phase of the subdivision complete by early February.
Townhomes 560: 60% complete, working on earthwork, underground, and surface improvements.
Red Mountain Vistas: 40% complete, working on earthwork, underground utilities, and are anticipated to begin surface improvements by the end of the month.
Altura: 5%, they are currently working on the over excavation requirements for the individual lots. They anticipate this will take several weeks, with underground utilities beginning this month.
Arrowhead: 30% complete, working on earthwork and surface improvements.
Kay's Court: 80% complete, working on surface improvements.
Best Acres: 50% complete, working on earthwork and underground utilities.
Palisades at Snow Canyon Phase 6: Just beginning.



1/10/19

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