Ivins City
Engineering Report to City Council
February 13, 2019

Planning Projects

Sewer, Culinary Water, and Irrigation Master Plans and User Fee Study: Aaron Anderson with Bowen Collins provided a presentation to the Mayor and City Council during a work meeting, regarding Water and Sewer Impact Fee and Rates. 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: Rosenberg Associates Consultant has completed all the base mapping, is still working on the hydrologic and hydraulic portions of the study.

R&PP Application for 100 acres (public works yard, City park, City cemetery, etc.): Waiting on the results of the application that was submitted to the BLM. An Environmental Assessment (EA) and an Environmental Site Assessment (ESA) are being done. 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: Staff and the engineers are working through final conflicts.

600 West and 200 East Gap Fill Projects: Project kickoff with Sunrise Engineering began 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 began 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. Plans for the permanent restroom construction is underway. Landscape irrigation construction will start soon. The Shower facility concrete wall was completed, along with the dumpster area.

Red Mountain Dams Rehabilitation: The project work continues with Whitaker Construction. It is anticipated that the work will take approximately three more months to complete. The contractor has begun construction activities on Basin 6, setup a staging area between Basins 5 & 6, at the top of 100 East and grading is underway for a concrete structure. Grading and preparations for the spillway at

the top of 200 West has also started. The trails along the dam embankments remains closed for the duration of the project.

Ivins Cemetery Improvements: Work was finished on January 28th, Sunroc completed grading, curb, gutter and installed new pavement.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Tuscano (Formerly known as Freemont at Snow Canyon): 90% Surface improvements still need to be finished.
Haven at Heritage: 93% complete, a list of items to complete for anticipated final walk-thru in was provided to the contractor. The first phase of the subdivision completed by early February.
Kee Stone Village: Complete
Red Desert: 95% complete, a list of items to complete for anticipated final walk-thru in February was provided to the contractor. Surface improvements including curb, gutter and pavement complete. The first phase of the subdivision to be completed by early February.
Townhomes 560: 90% complete, finishing surface improvements.
Red Mountain Vistas: 65% complete, underground and curbing work complete.
Altura: 5%, they are currently working still on the over excavation requirements for the individual lots. It is anticipated underground utilities will begin in February.
Arrowhead: Complete
Kay's Court: Complete
Best Acres: 50% complete, working on earthwork and underground utilities.
Palisades at Snow Canyon Phase 6: 30% complete, grading, underground and surface improvements underway.



2/13/19

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