Ivins City
Engineering Report to City Council
November 10, 2016

Planning Projects

Sewer and Irrigation Master Plans and User Fee Study: A draft of the Sewer Master Plan has been finalized, the impact fee portion of the report will be next. Bowen Collins has finished the section of the irrigation report regarding existing and future demands and is still working on modeling the irrigation system.

Tuacahn Wash FEMA Map Revision: The application is complete and has been submitted to FEMA for a 90-day review period, which would be approximately mid-January.

Design Projects

Storm Master Plan Improvements Project Phase 1: 90% plans have been delivered to the City for review. Final design is still on track to be completed by the end of November.

Kayenta Debris Basins: Jones and DeMille Engineering has completed the 60% design. We are currently in the process of obtaining proposals from contractors and those proposals will be reviewed and staff will prepare a recommendation by Thursday's council meeting.

Cliffrose 2 Million Gallon Water Tank Expansion: Construction on the new tank has begun. The existing steel tank has been dismantled and removed. The earthwork portion in preparation for the new tank has begun and is anticipated to take approximately 3-4 before work on the tank begins.

Tuacahn Drive Trail: A 100% design has been submitted to the City and we are in the process of submitting final comments. It is anticipated that we are still on track for the project to be bid by the 29th of November.

Tuacahn Pumping Station Upgrades: The bid opening was held on Wednesday the 9th, and one bid was received. Staff has put together a report with a recommendation.

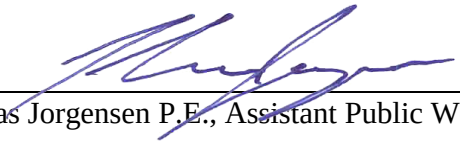
Red Mountain Dams Rehabilitation: The Red Mountain Dams Draft Environmental Assessment is complete as well as the biological opinion from the US Fish and Wildlife. The NRCS has received funds for the design and Bowen Collins has been selected by Staff to do the design. It is anticipated that design will begin during the spring of 2017.

Construction Projects

Old Highway 91 Connection to Santa Clara Blvd.: The original scope of the project is all but complete. The change order involving the street lighting, bollards, and center median is all but complete as well. It is still anticipated that landscaping will be completed near the middle or end of November. A final walkthrough for the project has been scheduled for the 21st of November, where the City will provide comments on any remaining items to be completed before the project is closed out.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Discovery Phase 2: 98% complete, landscaping needs to be finished
Encanto: 98% complete, landscaping final walk through needs to take place
Taviawk 11J: 98% complete, waiting for street signage to be finished
Cliff Rose Phase 2: 99% complete, waiting on light bulbs for lighting.
Silver Sage Phase 1 & 2: 80% complete, working on asphalt.
Sentierre Phase 1 Villas: 20% complete, working on utilities.
Rocky Vista University: 30% complete, finished with underground utilities.
RVU Student Housing: 15% complete, working on underground utilities.
400 East Street Construction: 80% complete, sidewalk and curbing nearly complete.
Indigo Trails Phase 1: 85% complete,



11/10/2016

Thomas Jorgensen P.E., Assistant Public Works Director/City Engineer Date