Ivins City
Engineering Report to City Council
December 8, 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 anticipated to be completed by the end of December.

Kayenta Debris Basins: Jones and DeMille Engineering has completed the 60% design. A contractor, JP Excavating, has been selected for the project and has been approved by City Council. Jones and DeMille, along with the City and the Contractor, are working toward 100% design. It is anticipated that a 90% design will be completed by mid-December with a final design by the end of December. Construction is anticipated to begin early January.

Tuacahn Drive Trail: Bids were received on the 29th of November. The low bid came in above the amount budgeted for the project. Staff has been coordinating with the low bid contractor and the project engineer to provide value engineering to reduce costs. Staff is anticipating that costs can be reduced enough to stay under budget but might require additional time and coordination.

Tuacahn Pumping Station Upgrades: A contractor has been selected to install the improvements and it is anticipated that construction will begin this month.

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.

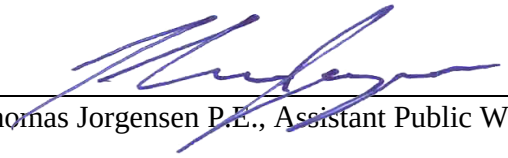
Construction Projects

Old Highway 91 Connection to Santa Clara Blvd.: A final walkthrough for the project was completed on the 21st of November. A final punch list of items was submitted to the contractor for completion. It's anticipated that the project will be finalized and closed out this month.

Cliffrose 2 Million Gallon Water Tank Expansion: Construction on the new tank has begun. Earthwork for the tank has been completed and construction of the tank floor is well underway. It is anticipated that the floor of the tank will be poured on December 13th.

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: 90% complete, working on asphalt.
Sentierre Phase 1 Villas: 20% complete, working on utilities.
Rocky Vista University: 35% complete, finished with underground utilities.
RVU Student Housing: 25% complete, working on underground utilities.
400 East Street Construction: 85% complete, sidewalk and curbing nearly complete.
Indigo Trails Phase 1: 85% complete.



12/8/2016

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