Ivins City
Engineering Report to City Council
March 10, 2017

Planning Projects

Sewer and Irrigation Master Plans and User Fee Study: A draft of the Sewer Master Plan has been finalized and approved by Council. A draft of the Impact Fee Facilities Plan and the Impact Fee Analysis was presented to Council on February 2nd. 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 was submitted to FEMA for a 90-day review period. During that time FEMA has requested additional information from the engineers. Once the information has been submitted another review period begins. Additional information will be forthcoming in next month's engineering report.

Design Projects

Storm 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.

Kayenta Debris Basins: Jones and DeMille Engineering is working on the final submittals to NRCS and completing final reviews on the construction drawings and specifications. We're anticipating a final review meeting with all parties involved on the 21st of February. The last remaining item yet to be completed is the Biological Assessment (BA) on the project. Without a firm date on when the BA will be completed it's hard to speculate on a construction start date, but we anticipate it'll be March or April before construction begins.

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 toward the end of March.

Construction Projects

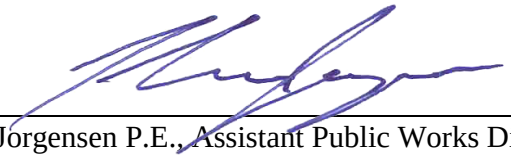
Tuacahn Drive Trail: Construction in nearly complete on the trail. The majority of paving was completed on the 10th of March. Several items remain to be completed on the project and are anticipated to be done with all work toward the end of March.

Tuacahn Pumping Station Upgrades: Construction has begun and the pump station is anticipated to be complete by the end of March.

Cliffrose 2 Million Gallon Water Tank Expansion: Construction on the new tank is well underway. The tank is complete, but there are several ancillary projects associated with the thank that will push contruction into April. This month they are working on the vault that controls inflow and outflow from the tank and the connection into Kwavasa Drive. They should begin backfilling around the tank toward the end of March.

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: 99% complete, working on punchlist.
Sentierre Phase 1 Villas: 70% complete, working on surface improvements.
Rocky Vista University: 50% complete, working on a few remaining items with underground utilities, mainly working on the building.
RVU Student Housing: 45% complete, nearly finished with all underground utilities, work has been moving forward on the buildings.
400 East Street Construction: 90% complete, sidewalk and ADA ramps and trail connections are completed.
Indigo Trails Phase 1: 90% complete.



3/10/17

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