Ivins City
Engineering Report to City Council
January 13, 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. It's anticipated that the impact fee portion of the report will be presented at the next City Council meeting. 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 January.

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 end of January with a final design by mid-February. Construction might begin on portions of the project before final plans are delivered in order to help with scheduling and deadlines associated with the project.

Tuacahn Drive Trail: The engineers have been working on the changes associated with the cost savings measures required to reduce total project cost. Staff and the engineer have been meeting with the contractor to coordinate changes and construction is anticipated to begin the last week in January.

Tuacahn Pumping Station Upgrades: A contractor has been selected to install the improvements but due to weather related delays construction will begin late January or early February.

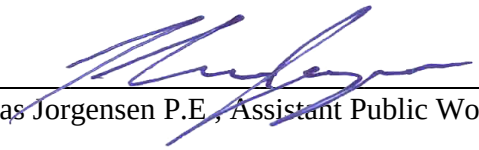
Red Mountain Dams Rehabilitation: The Red Mountain Dams Draft Environmental Assessment is complete as well as the biological opinion from the US Fish and Wildlife. The NRCS has received funds for the design and Bowen Collins has been selected by Staff to do the design. It is anticipated that design will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

Construction Projects

Cliffrose 2 Million Gallon Water Tank Expansion: Construction on the new tank is well underway. In December the floor and the columns of the tank were poured, while the walls of the tank were scheduled to be poured the 13th of January. The remaining portion of the tank to be completed is the roof and once that's completed the remaining appurtenances will be installed. Anticipated final completion is expected to occur in 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: 25% complete, working on utilities.
Rocky Vista University: 35% complete, finished with underground utilities.
RVU Student Housing: 35% complete, nearly finished with all underground utilities.
400 East Street Construction: 90% complete, sidewalk and ADA ramps nearly completed.
Indigo Trails Phase 1: 90% complete.



1/13/2017

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