Ivins City
Engineering Report to City Council
May 18, 2017

Planning Projects

Sewer and Irrigation Master Plans and User Fee Study: The Sewer Master Plan and Impact Fee Analysis are complete and adopted. Bowen Collins is working on the sewer rate study and the irrigation master plan and user fee study. We're recommending that a Culinary Water Master Plan be completed in order to help finalize out the irrigation plan since there's a lot of overlap with the two plans.

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. That information has been resubmitted and FEMA is in the process of reviewing the new information.

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 17th of May. 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.

Red Mountain Dams Rehabilitation: The design kickoff was held last month. The plan is to complete the design this summer and be ready to make the improvements during the tortoise inactive season this next winter.

Construction Projects

Tuacahn Drive Trail: Construction is complete.

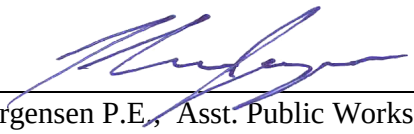
Tuacahn Pumping Station Upgrades: Construction is complete.

Cliffrose 2 Million Gallon Water Tank Expansion: The tank is currently in operation whereas several tasks associated with the project are yet to be completed. Some of those tasks include SCADA for the tank operations, storm drain additions, the rock fall berm and paving.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Crimson Canyon: 0%, should be starting in the next couple weeks.
Santarra Estates: 0%, should be starting mid-May.
Shadow Canyon Phase 3: 99%, waiting for lighting and landscaping in common area.
Discovery Phase 2: 99% complete, landscaping needs to be finished.
Encanto: 99% complete, waiting on street sign to be fixed.
Cliff Rose Phase 2: 99% complete, waiting on street lighting.
Silver Sage Phase 1 & 2: 99% complete, waiting for street lighting

Sentierre Phase 1 Villas: 70% complete, working on surface improvements.
Rocky Vista University: 70% complete, working on a few remaining items with underground utilities, mainly working on the building.
RVU Student Housing: 60% complete, nearly finished with all underground utilities, work has been moving forward on the buildings.
400 East Street Construction: 100% complete.
Indigo Trails Phase 1: 90% complete.



5/11/17

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