Ivins City
Engineering Report to City Council
June 15, 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 summer/fall.

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. 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 in April. The plan is to complete the design this summer and be ready to make the improvements during the tortoise inactive season this next winter.

600 West 400 South Gap Fill: The design kickoff was held in May. The plan is to realign 600 West to intersect with Old Hwy 91 at a right angle. The realignment of 600 West also requires a realignment of 400 South for the two streets to intersect at right angles. The concept design is anticipated to be completed near the end of summer with construction anticipated this fall or next spring.

Construction Projects

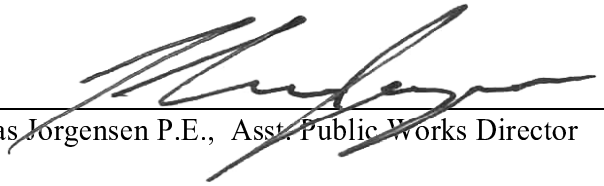
Cliffrose 2 Million Gallon Water Tank Expansion: The tank is currently in operation whereas some minor grading along with paving is yet to be complete. It's anticipated that the project will complete this month with regards to the tank contractor. We have two remaining items that will be started once the tank contractor is finished: fencing and landscaping.

SCADA Improvements Project: The SCADA improvements are nearly complete including necessary equipment at following sites: Public Works Building, City Offices, Fitness Way Sewer Lift Station, 400 West Pump Station, Taviak Pump Station, and Taviak Tank.

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: 10%, earthwork and underground work has begun.

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: 80% complete, working on a few remaining items with underground utilities, mainly working on the building and surrounding parking.
RVU Student Housing: 70% complete, nearly finished with all underground utilities, work has been moving forward on the buildings and surrounding parking.
400 East Street Construction: 100% complete.
Indigo Trails Phase 1: 98% complete, waiting for signage and lighting.



6/7/2017

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