Ivins City
Engineering Report to City Council
April 14, 2016

Planning Projects

Sewer and Irrigation Master Plans and User Fee Study: Bowen Collins has produced a calibrated model based on the meter data provided by City of St George. They have started analyzing the model for future growth.

Storm Drain Master Plan and User Fee Study: City Council approved on March 3rd. Plan to set hearing for Impact Fee Facilities Plan and Impact Fee Analysis for City Council on April 21st. The user rate study will be considered for approval on May 5th.

Stormwater Management Plan: The State of Utah Division of Water Quality has updated the stormwater permit requirements for all cities that fall under the MS4 designation such as Ivins. We are required to update the City's Stormwater Management Plan within 120 days which makes the plan due on June 29th.

Tuacahn Wash FEMA Map Revision: The hydrology analysis is complete. Rosenberg is working to complete a hydraulic analysis.

Design Projects

200 West Irrigation Line: The city requested bids and only received one bid. The bid is more than double the budget, staff is going to spend some time working to get a better bid. All contractors are busy right now and may be useful to consider constructing this project in the next fiscal year.

Cliffrose 2 Million Gallon Water Tank Expansion: A 60 percent design submittal was submitted on April 8th. Staff is in the process of reviewing the plan. The project is anticipated to be ready for construction in November.

Tuacahn Pumping Station Upgrades: This pumping station will be upgraded in November.

Red Mountain Dams Rehabilitation: The Red Mountain Dams Draft Environmental Assessment is complete and we are waiting for a biological opinion from the US Fish and Wildlife. The NRCS has received funds for the design and we will start a consultant selection process so that we will be ready to proceed with the design once the environmental approvals are complete.

Center Street Flood Wall: Bids had been received on this project, but the project was delayed so that the City can observe the impacts that the new Harmons store has on the intersection of Puerto and Center St. Staff has collected this data has shown only a 2% increase in traffic during the peak hour on Puerto Drive. Staff is going to proceed with the construction of the wall with plans of doing the construction in June.

Road Maintenance Contract: Bids were received and City Council has authorized expenditure of $220,230 and the project has been awarded to Morgan Pavement. Morgan Pavement is interested in starting as soon as next week.

Construction Projects

Ivins Reservoir: The Water Conservancy District has hired a contractor to install the waterline to fill the recreation pond. The work should be substantially completed this week.

Old Highway 91 Connection to Santa Clara Blvd.: The project is under construction by Sunroc and slated to be completed in June. We are working to approve a change order for a landscaped median in the Ivins portion of the project. Project is still on track.

Desert Rose Park: Engineering has been working with the Parks department for the completion of grading and asphalt/concrete improvements. Sediment was removed from Dam No. 5 at the Red Mountain to complete the grading work. Engineering has received bids from contractors to complete the trail and concrete work. This work is expected to be completed in the next few weeks.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Cantera Cliffs: 100% Complete
Discovery Phase 2: 98% complete, landscaping needs to be finished
Encanto: 98% complete, landscaping needs to be finished
Taviawk 11J: 98% complete, waiting for street signage to be finished
Palisades at Snow Canyon Phases 3, 4 & 5: 98% complete, waiting for various punchlish items
Cliff Rose Phase 2: 50% complete, expected to be completed in June
Silver Sage Phase 1: 5% complete
Sentierre Phase 1 Villas: 5% complete, currently grading and processing soils
Rocky Vista University: 5% complete, currently grading and processing soils



4/14/2016

Charles Gillette P.E., Public Works Director/City Engineer — Date