Ivins City
Engineering Report to City Council
June 10, 2016

Planning Projects

Sewer and Irrigation Master Plans and User Fee Study: Bowen Collins has completed analysis of the existing sewer model and the future sewer model and has prepared a preliminary list of potential capital improvement projects. Bowen Collins has started working on analyzing the irrigation system. We have been conducting meetings with WCWCD and City of St George to determine how to provide water to the Ivins Irrigation system. WCWCD is looking at securing the water from the Shivwits on a long term lease.

Stormwater Management Plan: Staff is working to update the SWMP for the State prior to the deadline on July 1st. The new permit also requires that the City update the stormwater ordinance to include some of the new regulations. This ordinance is required to be in place prior to September 1st.

Tuacahn Wash FEMA Map Revision: The hydrology & hydraulic analysis is complete. Rosenberg is working to complete mapping and exhibits.

Design Projects

Storm Drainage Improvements: Staff has issued an RFP for these projects. The RFP is due in two weeks.

Cliffrose 2 Million Gallon Water Tank Expansion: Plans are now completed and the contractors have submitted pre-qualification applications. Consultant and staff are creating and short-list of contractors and will start the bidding process before the end of June. Bids will be received in July.

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.

Construction Projects

Center Street Flood Wall: The initial earthwork for the project has begun. The concrete footings of the wall should start to be poured next week. The wall is anticipated to be installed by the end of this month.

200 West Irrigation Line: City staff has installed the irrigation vault on the south side of Highway 91 and has stubbed the line across the highway so that the road may be repaved and reopened today. The project will proceed northward.

Old Highway 91 Connection to Santa Clara Blvd.: The project is under construction by Sunroc and slated in the next few weeks, however, we are working to approve a change order for a landscaped median in the Ivins portion of the project, which may push the completion date for the project out to August.

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 needs to be finished
Taviawk 11J: 98% complete, waiting for street signage to be finished
Cliff Rose Phase 2: 95% complete, need to complete landscape buffer area.
Silver Sage Phase 1: 15% complete, installing sewer line, nearly complete.
Sentierre Phase 1 Villas: 15% complete, ready to start utilities
Rocky Vista University: 10% complete, installing underground utilities
RVU Student Housing: 5% complete, currently grading and processing soils
400 East Street Construction: 10% complete, starting underground utilities
Indigo Trails Phase 1: 85% complete,



6/10/2016

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