Ivins City
Engineering Report to City Council
March 9, 2016

Planning Projects

Sewer and Irrigation Master Plans and User Fee Study: Bowen Collins, the selected consultant has started gathering data for the project and is proceeding with initial analysis.

Storm Drain Master Plan: 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.

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: This project will connect to the irrigation line in Highway 91 at 200 West Street and bring an 8-inch irrigation pipeline to Ivins City UNITY Park. The purpose of the project is twofold, first, it provide an alternative source of irrigation water to UNITY Park and second it will build an important feeder in the future city-wide irrigation system. The project has been advertised for bids with plans to open sealed bids on March 23rd.

Cliffrose 2 Million Gallon Water Tank Expansion: The consultant completed the preliminary design report and is proceeding to work on the project design. 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 have been received on this project, but the project is being delayed so that the City can observe the impacts that the new Harmons store has on the intersection of Puerto and Center St. We are collecting data on Puerto Drive traffic counts to determine impact of new Harmons store on Puerto Dr/Center St intersection and viability of a future roundabout at this location.

Road Maintenance Contract: Staff has identified 229,000 square yards of roadway to receive a slurry seal this spring. All of these roads have been crack sealed in anticipation of the work. The project has been advertised for bids with plans to open sealed bids on March 23rd.

Construction Projects

Ivins Reservoir: The Water Conservancy District is working on the inflow pipeline for the recreation area of the reservoir. We have been told that the line will be installed prior to May 1st. City is working on a final plan for a parking lot and access road and working with the County to have the parking lot installed prior to May 1st. Also planning for the location of the restrooms to be delivered from Sand Hollow Reservoir.

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

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 for the asphalt/concrete improvements that are set to be approved by City Council on March 17th.

Charles R. Gillette 3/9/2016

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