Ivins City
Engineering Report to City Council
October 9, 2014

NRCS Mitigation Main Street Outfall: The City is in the process of bidding (we will receive bids later today 10/9/14), we expect to have a recommendation to award the project at the next City Council meeting. The project is expected to start work in late October or early November and be completed in 30 days.

Red Mountain Dams Rehabilitation Evaluation: The draft Environmental Assessment should be released for a 30 day public comment period very soon. After the 30 day public comment period it is hoped that the document can be finalized depending on how fast US Fish and Wildlife can prepare the biological opinion. After this environmental process is completed, the project would then proceed to the process of preparing a design.

Center Street Trail Lighting: Ence Electric must complete the project prior to the end of October in accordance with the construction contract.

Blue Sky Solar Project on Firehouse: The ribbon cutting ceremony was held just prior to the Mayor's walk during the Heritage Days celebration. There was approximately 30 to 40 residents present as well as Kevin Jenkins with the Spectrum. The following day a very positive article appeared on the front page of the Spectrum.

Irrigation Master Plan: Staff is working on updating the irrigation master plan and to improve the implementation plan of bringing the system online over the upcoming few years.

Storm drain improvements at 500 East Center Street: This project is increasing the number on inlets on the south side of Center Street at 500 East. Also this project will tie in the Palisades storm drain boxes in the 24-inch pipeline connected to the dams at 500 East 200 North. Sunroc is working on the project and should be complete by next week.

September 2014 Flooding: On September 9th we received 3.1 inches of rain (rain gage at 400 S Puerto) in a 7 hour period and then on September 27th we received another 2.5 inches (rain gage in Taviawk) of rain in a 7 hour period; 1.9 inches of which came down in a 2 hour period. In two years, we have seen two 500-year storms and one 200-year storm. There is a need to reopen the storm drain master plan and review our criteria we use to size storm drains and evaluate drainage. We are working on a scope of work and plan to hire a consultant to update our plan in this effort.



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Charles Gillette P.E., City Engineer Date