Ivins City
Engineering Report to City Council
September 10, 2014

Center Street Widening: The project was completed with the last striping of marking paint on September 5th.

NRCS Mitigation Main Street Outfall: The project is anticipated to start construction in October, however, there are problems with the design. We are seeing if we can meet the needs of the mitigation at a lower price and then start requesting bids.

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 started the work on September 3rd, and has been given 60 days to complete. It is possible that the project will be completed sooner than the 60 days.

Blue Sky Solar Project on Firehouse: The solar panels are installed and connected and are now producing power. A ribbon cutting ceremony is being planned for Heritage Days.

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.

September 9, 2014 Flood Information: Yesterday Ivins City experienced 3.1 inches of rain over a period of about 7.5 hours according to the KUTIVINS2 gage located at Puerto Drive and 400 South. Other reports have indicated as much as 3.9 inches may have fallen in some areas. According to National Weather Service data this would represent another 500 year flood in a period of 3 years. I am concerned that this rainfall data does not accurately indicate the risk of floods for our area. I am planning on sending a letter to the National Weather Service regarding this concern. Our largest problem was flooding at 600 East Center Street. As a result some significant property damage occurred to properties abutting Puerto Drive. One of the biggest problems was the fact that inlets were plugging from dirt and debris on Center Street. We are looking into several alternatives to alleviate the problem.



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Charles Gillette P.E., City Engineer Date