Ivins City
Engineering Report to City Council
September 10, 2015

Pumping Station Upgrades: Staff is working with the design engineer to finalize a design of the Tuacahn Pumping Station upgrade with plans to start bidding in October.

Ivins Reservoir: The additional material has been removed, we are looking into retrieving the portable restrooms that have been offered by the water district.

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.

Master Planning: Working on RFPs for irrigation and sewer master plan. The plan is to complete these projects using CIB funding which will be available in October.

Storm Drain Master Plan: Bowen Collins & Associates is working on the study and finalizing the draft for review by the City Council at the first meeting in October.

Transportation Master Plan: The transportation master plan is also being finalized and it is hoped to have draft ready to present in October.

200 East Wall: The project has been completed.

Red Rock Park Drainage Modification: The project is completed.

200 East Curb, Gutter and Sidewalk (Family Dollar): The curb, gutter and sidewalk has been extended to the Lightfoot's gas station in accordance with the development agreement with Family Dollar. Lightfoot's has also reconstructed the Chevron sign to make room for the sidewalk to extend to 520 South. This work has started and will be completed soon.

BLM Land Management Plan: The BLM has released a new Land Management Plan for the Washington County area and the County is concerned about several items contained within the plan.

- Translocation of California Condor into the Redcliffs Desert Preserve – could setup more red tape for all future projects.
- Closure of ATV Open Ride Area in Bull Valley Mountains (west of Gunlock)
- Proposed Bull Valley Mountains multi-species management area in same area – nobody knows what this means.
- In the Beaver Dam Wash create Special Recreation Management Area which would limit camping opportunities throughout as well as setup backcountry, and primitive zones where further restrictions would be established.
- Reduce grazing concentrations by approximately half.
- Pursue acquisition of surface and groundwater rights from willing sellers and to make claim on all other known water sources. BLM would not authorize land uses that would export water

from the NCA. By the way, the Red Cliffs National Conservation Area (NCA) represents the majority of the Navajo Sandstone Aquifer in Washington County, a Class I pristine groundwater aquifer. BLM is removing all language about protecting community watersheds and municipal sources of culinary water.

- Despite congressional requirements to select an alternative route for the northern corridor, BLM has dismissed the alternative as covered in a non-preferred alternative.
- Establish additional Areas of Critical Environmental Concerns to impose more restrictions on mountain biking, OHV and hiking areas.
- Establish an Old Spanish Trail National Historic Trail Management Corridor creating more regulator burdens on this area. The corridor is as much as 6 miles wide in some locations.

County requests that as many as possible submit comments on these controversial plans. I am most worried about the policy of non-cooperation on water rights considering that Ivins City has water rights in Snow Canyon (inside of the NCA) that if we went to make some improvements could lead to some major road blocks.

Charles R. Gillette 9/10/2015

Charles Gillette P.E., City Engineer Date