Ivins City
Engineering Report to City Council
April 7, 2021

Planning Projects

Coyote Gulch Wash LOMR: Rosenberg Associates has completed all the base mapping and has run through the hydrologic and hydraulic portions of the study. Rosenberg will begin working on the submittal package.

R&PP Application for 100 acres (public works yard, City park, City cemetery, etc.): SWCA has been working on the Environmental Assessment (EA) and an Environmental Site Assessment (ESA) since November of 2019. Since the biological and cultural surveys discovered tortoises and an archeological site, there are two additional items that need to be added to the EA before the initial "draft" can be submitted for public comment: a biological assessment (BA) and a historic properties treatment plan (HPTP). A final BA was expected to be completed by December, but the Fish and Wildlife are working through a heavy load and it looks like it won't be completed till this month. Once these are completed and record of decision on the property concludes in the City being able to lease the property, we will need to conduct a data recovery of the cultural site. Data recovery involves the actual recovery and extraction of the artifacts on the site, a laboratory analysis and report of the found artifacts, and long-term storage in an appropriate museum. SWCA, has provided costs for these items to be completed.

Ivins Transportation Master Plan Update: A draft has been reviewed and prepared and is ready to present to the City Council on April 15, 2021.

Design Projects

Irrigation System Phase 1 Improvements Project: The design of this project is on hold as we identify the water source for the irrigation system and the possibility of the Washington County Water Conservancy District constructing a new reservoir in Ivins City in the Dry Wash.

Old Highway 91; 200 E to Shivwits: The project kickoff was held in May of 2020. Design will take until the end of summer 2021. It is anticipated that construction will begin by September or October of 2021. Our latest project progress meeting concluded that roundabouts at the following locations are looking like they will be less expensive than standard deceleration lanes and left-hand turn lanes on to these same intersections: 600 West and 400 West. It appears that with the most recent acquisition of funds the project is now moving forward once again.

Construction Projects

Ivins City Hall Project: The contractor is currently finishing up the glue laminated beams, the sandblasting of the exterior walls, and the rammed earth wall. The contractor should be starting to install the roof decking this week and should start laying out the interior walls.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:

Arrowhead: 98% complete, the remaining surface improvements along Kwavasa, Center Street and 200 North are completed. Only final punchlist items remain.
Sage Villas Townhomes Phase 1: Is now complete and starting the warranty period.
Movara Villas: 95%, they are currently working on their punch list items.
Mojave Mesa Phase 1C: 75%, they are currently work on some underground utilities and surface improvements.
Altura Phase 3: 60% complete, they are working on underground utilities and surface improvements.
Anasazi Vista: Phase 1-2 are 100% complete, Phase 3-5 will start as soon as the final plat application is approved by the Planning Commission
Black Desert Golf Course: 25% complete, they are working on mass grading.
Canyon Crossing: 35% complete, they are working on site work, grading, and underground utilities.
Azalea (formerly known as Kanta): 70% complete, they are working on surface improvements as well as some underground improvements.
Red Mountain Terrace: 40% complete, working on mass grading and some subsurface improvements.
Palisades Phase 8: 20% complete, working on mass grading and underground utility improvements.



4/7/2021

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