Ivins City
Engineering Report to City Council
February 11, 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 March. 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: The consultants are in the process of preparing the final draft for staff and the City Council to review.

Design Projects

Irrigation System Phase 1 Improvements Project: Project kickoff with Sunrise Engineering and Alpha Engineering took place in May of 2019. Both design projects will likely take well into 2020 to complete. Staff is also looking into potential water sources for the irrigation system. The tank portion of the project is about 65% complete.

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 project is well underway, and the contractor is currently working on the glue laminated beams, the rammed earth wall, and some of the surrounding site work. The contractor should be starting to install the roof decking within the next couple of weeks. All the concrete panels have been installed and the sand blasting of the walls will be completed between the 18th and 20th of this month, this will give the walls their final appearance.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Tuscano: 98% complete, some surface improvements still need to be completed.
Arrowhead: 95% complete, still working on some of surrounding streets, resurfacing.
Sage Villas Townhomes: 95% complete, working on final punch list items.
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: 40% complete, they are working on mass grading and underground utilities.
Anasazi Vista Phase 1-2: 100% complete.
Black Desert Golf Course: 15% complete, they are working on mass grading.
Canyon Crossing: 25% complete, they are working on site work, grading, and underground utilities.
Azalea (formerly known as Kanta): 50% complete, they are working on surface improvements as well as some underground improvements.
Red Mountain Terrace: 10% complete, working on mass grading and some subsurface improvements.
Palisades Phase 8: 5% complete, working on mass grading.



2/11/21

Thomas Jorgensen P.E., Asst. Public Works Director Date