Ivins City
Engineering Report to City Council
December 10, 2020

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. We are still on track for a final HPTP to be delivered to State Historic Preservation Office in January 2021. 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: Staff is currently working through the first draft of the master plan to provide comments back to the consultant.

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 60% complete.

Old Highway 91; 200 E to Shivwits: The project kickoff was held in May. Design will take until the end of 2020 or into the early part of 2021. It is anticipated that construction will begin 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. The project has recently been on hold since there was not enough funding for the project. Recently, Ivins City has worked with the DTAC on some available funds. DTAC is recommending to the advisory committee to provide an additional $789,000 to the project. With this and some additional funds from the City, it appears we have enough to continue forward with the project.

Construction Projects

200 East Gap Fill Project: This project is now 100% complete.

Ivins City Hall Project: The project is well underway, and the contractor is currently working on the site grading, well drilling, and wall panel preparation. The concrete panels should be poured by the end of the month and the panels will start going up either the end of December or the beginning of January.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Tuscano: 90% complete, some surface improvements still need to be completed.
Arrowhead: 95% complete, still working on some of surrounding streets, resurfacing.
Sage Villas Townhomes: 80% complete, working surface improvements.
Movara Villas: 50%, they are currently working on the mass grading and underground utilities.
Mojave Mesa Phase 1C: 65%, they are currently work on some underground utilities and surface improvements.
Altura Phase 3: 25% complete, they are working on mass grading and underground utilities.
Anasazi Vista: 40% complete, they are working on mass grading and underground utilities.
Black Desert Golf Course: 10% complete, they are working on mass grading.
Canyon Crossing: 25% complete, they are working on site work, grading, and underground utilities.
Kanta Village: Work has begun on the site grading and some of the underground utilities.
Red Mountain Terrace: Work on this project will begin in the middle of December.



12/10/20

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