Ivins City
Engineering Report to City Council
January 13, 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. We are still on track for a final HPTP to be delivered to State Historic Preservation Office 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: 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 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 site grading, well drilling, and wall panel preparation. The concrete panels are being installed in three phases. Phases 1 and 2 are now complete. The last phase and final panels will be lifted the week of City Council. The next phases of the project include erecting the steel columns and wooden beams, installing the epic decking for the ceilings. The panels will be pressure washed in the end of February, that should give them their final exterior appearance.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Tuscano: 95% 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: 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 Phase 1-2: 95% complete, working on the final punch list items.
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.
Azalea (formerly known as Kanta): Work has begun on the site grading and some of the underground utilities.
Red Mountain Terrace: 5% complete, working on mass grading.



1/13/21

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