Ivins City
Engineering Report to City Council
August 20, 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. First, we need to conduct a Biological Assessment and consultation with Fish and Wildlife second, we need to conduct a historic properties treatment plan for the cultural site. Once the treatment plan is 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.

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.

Ivins City Hall Project: The final design drawings were completed in the end of July; the project has been bidding for the past several weeks and we should have final bid numbers by the end of August.

Rocky Mountain Power also opened a Blue-Sky Grant for solar power and batteries. We are applying for the grant for both of those items.

Construction is still anticipated to begin in September.

Construction Projects

200 East Gap Fill Project: The project is 95% complete.

Storm Water Master Plan Improvements Project Phase 1: The project is complete.

Handicap Ramp at Vista School: The project is complete.

Water Line Connection: The City's crews are looking to begin working on a project that would provide better looping in the City's water system. This project is located on HWY 91 approximately between 400 West and 500 West.

Public Works Yard Upgrade: The City's crews have been working on grading the current yard for pavement. The crews will also be paving the yard.

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: 45%, they are currently working on the mass grading and underground utilities.
Mojave Mesa Phase 1A and 1B: 65%, they are currently work on some underground utilities and surface improvements.
Altura Phase 2: 5% complete, they are working on mass grading.
Anasazi Vista: 5% complete, they are working on mass grading.
Haven at Heritage Phase 2: 99%, they are currently working on punch list items.



8/12/20

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