Ivins City
Engineering Report to City Council
May 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). During the EA process, it has become apparent that our access to the property from Hwy 91 will not work, since we will be disturbing riparian areas to make that crossing. The R&PP process does not allow disturbance of riparian areas, so staff has decided to change the location of the main access, which will be around the west side of the property. This new access area will need to be surveyed for cultural resources and our consultant is putting together an estimate for that work. Once that is completed the EA should move along smoothly from here.

Ivins Transportation Master Plan Update: Staff is working with the residences along Puerto Drive to determine the improvements that will be put into the master plan along Puerto Drive.

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. The project will be advertised and bid in September and construction will likely begin by the end of 2021. A 90% plan set is scheduled for completion in June or July.

Center Street Wall Gap Fill: The project includes two walls along Center Street. One gap that is being filled in is across from Palisades Phase 8, and the other is across the street from Canyon Crossing. It is anticipated that this wall will be installed before the end of the fiscal year.

Construction Projects

Ivins City Hall Project: The contractor will be working on the following items this month: finishing framing, HVAC systems, fire sprinkler systems, rough electrical, roofing, insulation, and sheet rock.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:
Arrowhead: 100% complete.
Movara Villas: 95%, they are currently working on their punch list items and some landscaping.

Mojave Mesa Phase 1C: 75%, they are currently work on some underground utilities and surface improvements.
Mojave Flats Phase 1: 20%, currently working on surface grading.
Altura Phase 3: 100% complete.
Anasazi Vista: Phase 3-5, currently working on underground utilities.
Black Desert Golf Course: 30% complete, they are working on mass grading.
Canyon Crossing: 50% complete, they are working on site work, grading, and underground utilities.
Azalea (formerly known as Kanta): 90% complete, they are working on landscaping and other punch list items.
Red Mountain Terrace: 80% complete, working on surface improvements and walls.
Palisades Phase 8: 50% complete, working on underground utilities and walls.
Sentierre: Working on installing the trail along the front of their property.



5/13/2021

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