Ivins City
Engineering Report to City Council
July 17th, 2025

Planning Projects

R&PP Application for 100 acres (public works yard, City park, City cemetery, etc.):
The BLM are still reviewing the Plan of Development. We have now been informed that the St. George Field Office no longer has a Realty Specialist to process realty actions. Due to the hiring freeze still in place they have not yet filled the position but are looking at options to fill in temporarily with assistance from other offices. They have informed us this will cause a delay. We're working with them to set up a meeting to keep the project moving forward.

Staff is also looking at other possibilities to acquire this land as well.

Sewer Master Plan: A public hearing has been set for this project.

Pavement Evaluation: As part of our commitment to improving infrastructure management and making data-driven maintenance decisions, staff has initiated a comprehensive pavement condition assessment across the city. We've contracted with Horrocks Engineers, to collect data and provide an analysis of our current pavement conditions that will cover approximately 65 centerline miles of city roads.

Using mobile LiDAR and 360° camera, Horrocks will survey our entire road network to identify surface distresses and assign Pavement Condition Index (PCI) ratings. These ratings will provide a standardized, GIS-integrated picture of pavement conditions across the city. The data will be processed and presented in an interactive ArcGIS Online map for review, with final deliverables provided as shapefiles compatible with our existing GIS systems. The information and results are to assist staff in planning, prioritization, and budgeting for road maintenance and rehabilitation.

The initial data collection has been completed as well as the data processing. The consultants are currently working on quality control of the data. Staff have had an initial look at the data and are encouraged by the preliminary results. It appears we're on track to have results by the end of the month.

Design Projects

Roundabout Design: The drawings have reached a 30% design level and staff is currently reviewing the design package.

Sewer Lift Station Design: Staff has been working with the consultant to finalize the location of the lift station within the WCWCD property, and now the consultant is working toward the 30% design drawings. City staff are continuing efforts with the Washington County Water Conservancy District (WCWCD) to secure land for the pump station, which WCWCD has agreed to provide at no cost.

Construction Projects

Highway 91 Phase 2: The project is progressing smoothly and remains on schedule for substantial completion by the first or second week of August. All underground utility installations have been completed.

The remaining scope of work includes the extension of paved shoulders along the north side, placement of the leveling course, and installation of the final asphalt overlay. Paving operations are anticipated to resume by the end of next week.

Spring Maintenance Projects: Staff has added additional striping which includes a refresh of the Center Street striping from the St. George / Ivins boundary to the east over to 200 East. The refresh also includes another small portion on Center Street between 200 West and 500 West, portions of 200 East, and some other miscellaneous areas.

Developer Projects under Construction

Engineering is managing and supervising the construction of the following developer projects:

Mojave Flats Phase 2: 95%, currently working on final punch list items.
Taviawk 12D: 95% complete, they are currently working punch list items.
Posovi 3: 95%, they are currently working on punch list items.
Crossings at Red Desert: 90% complete, currently working surface improvements.
Black Desert Resort Center: 95%, currently working on punch list items.
Black Desert North Village: 90%, currently working on punch list items.
Black Desert Golf Village Phase 1, 2 & 3: 90%, currently working on punch list items and some landscaping.
Black Desert Family Village: 90%, working on underground utilities and surface improvements.
Hidden Springs RV Resort: 90%, currently working on final surface improvements and landscaping.
Desert Cove: 90% complete, currently working on surface improvements.
Moenkopi Trails: 55%, working on rough grading of the roadways and underground utilities.
Onyx Valley: 95%, working on punch list items.
Onyx Canyon: 95% working on punch list items.
Arava: 80%, working on surface improvements.

7/9/2025

Thomas Jorgensen, P.E. Assistant City Engineer — Date