Ivins City
Engineering Report to City Council
June 19th, 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 and were anticipating being able to provide any further concerns by the end of last month. We have not received any updates but will continue to follow up with the BLM to help move things forward.

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

Sewer Master Plan: Staff has presented the initial draft of the Master Plan to Council. Further information and drafts are forthcoming.

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 scheduled for the middle of June, followed by a 4–6 week period of data processing and quality control. Results will be reviewed in July.

Design Projects

Roundabout Design: A kickoff meeting was held; the consultant is still working toward the 30% design for the roundabout.

Sewer Lift Station Design: A project kickoff meeting has been completed, and the consultant is now progressing with the 30% design for the lift station. City staff are also coordinating 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 well and is on track for completion by late summer, likely in late July or August. The contractor is currently working on the south side of the highway to extend the asphalt, which will allow traffic to be shifted during sewer line installation. The sewer line is well underway and will likely be completed by the end of June. In the coming month the contractor

will be working toward completion, so the bike lanes will all be installed and the leveling course or first full width pass of asphalt will be laid on the project.

Kwavasa and Center Street Roundabout: The roundabout is completed.

Spring Maintenance Projects: The pavement maintenance project is completed and striping is also finishing up as well.

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 surface improvements.
Black Desert North Village: 90%, currently working surface improvements.
Black Desert Golf Village Phase 1, 2 & 3: 90%, currently working on punch list items and some landscaping.
Black Desert Family Village: 85%, 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: 50%, 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: 75%, working on surface improvements.

6/11/2025

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