

Inner Basin Waterline Restoration Project

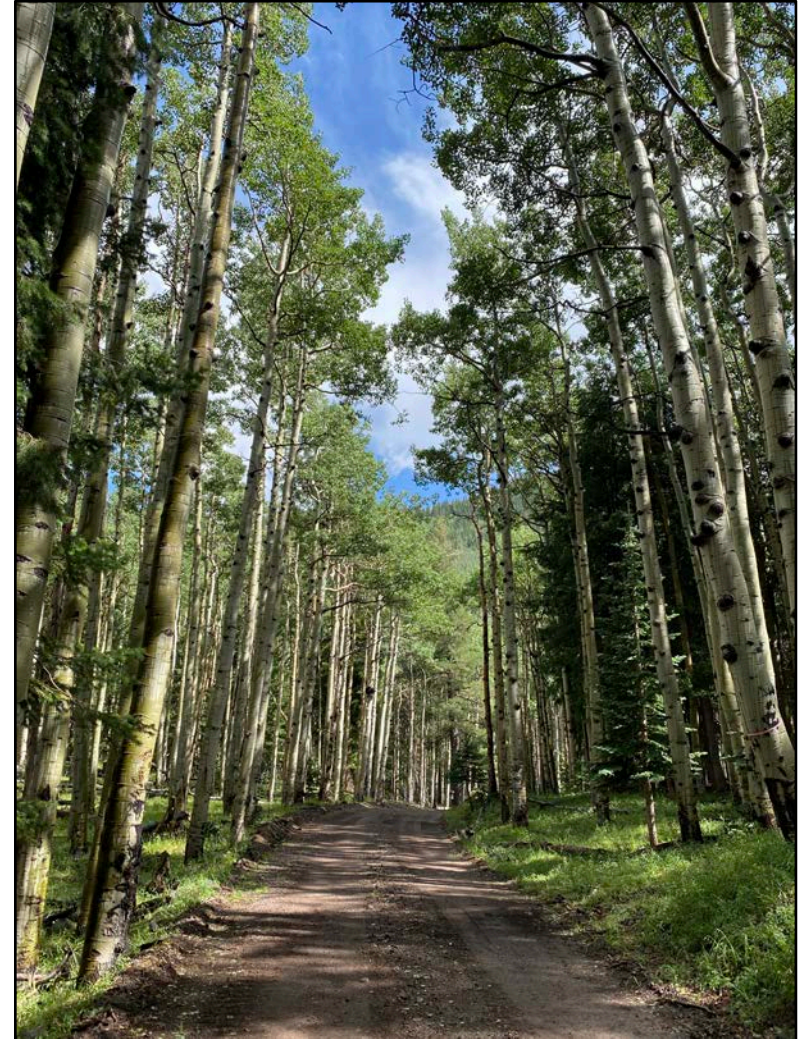
17 September 2024





Project Stakeholders

- **US Forest Service**
- **AZ Dept Forestry and Fire Management (DFFM)**
- **Hunter Contracting Co.**
- **Jacobs Engineering**
- **Coconino County**
- **AZ Game & Fish**
- **City Staff**



Waterline Road – Inner Basin



Exciting News



- **Through September 2024**
 - *65 Sites Repaired*
 - *Project Extent*
 - *Approximately 15 miles*
 - *Over 2,000 vertical feet*
 - *50 Staff working Four Teams*
 - *Extensive Construction Complete*
 - *Incredible Communication!*
 - *Subconsultants*
 - *Project Partners*
 - *Emergency Management*



CURRENT NUMBERS

	60,494 Hours
	2,100 Yards ³
	3,328 Tons
	4,108 Yards ³
	4,350 Yards ³
	5,320 Linear FT



Exciting News – Site 30



Pre-Construction

Fall 2024





Exciting News – Site 30

Pre-Construction



Fall 2024





Exciting News – Site 9



Pre-Construction



Fall 2024





Exciting News – Site 7



Pre-Construction

Fall 2024





Exciting News – Site I



Pre-Construction



Fall 2024





Exciting News – Site A

Pre-Construction

Fall 2024



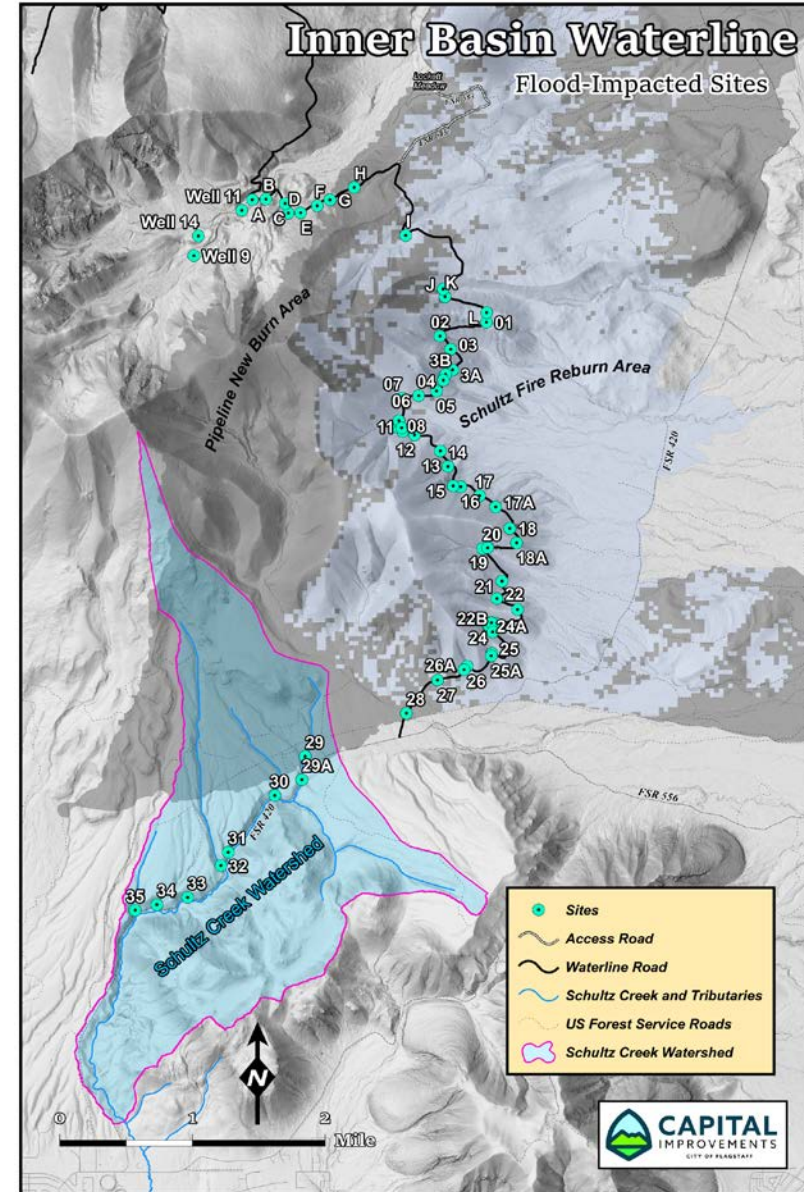


Contract & Project Timeline



Construction Contract(s) – 2023-2025

- **GMP-1** → *17 January 2023*
- **GMP-2** → *2 May 2023*
- **Inspection Services** → *3 July 2023*
- **GMP-3** → *28 August 2023*
- **GMP-4** → *20 February 2024*
- **GMP-5** → *Late Winter/Spring 2025*





Previous Change Orders

- **Change Order 1**

- *Pipe Repairs, Wellhouse Stabilization, Road Access*

- **Change Order 2**

- *Funding from AZ Elk Society for Wildlife Drinkers*

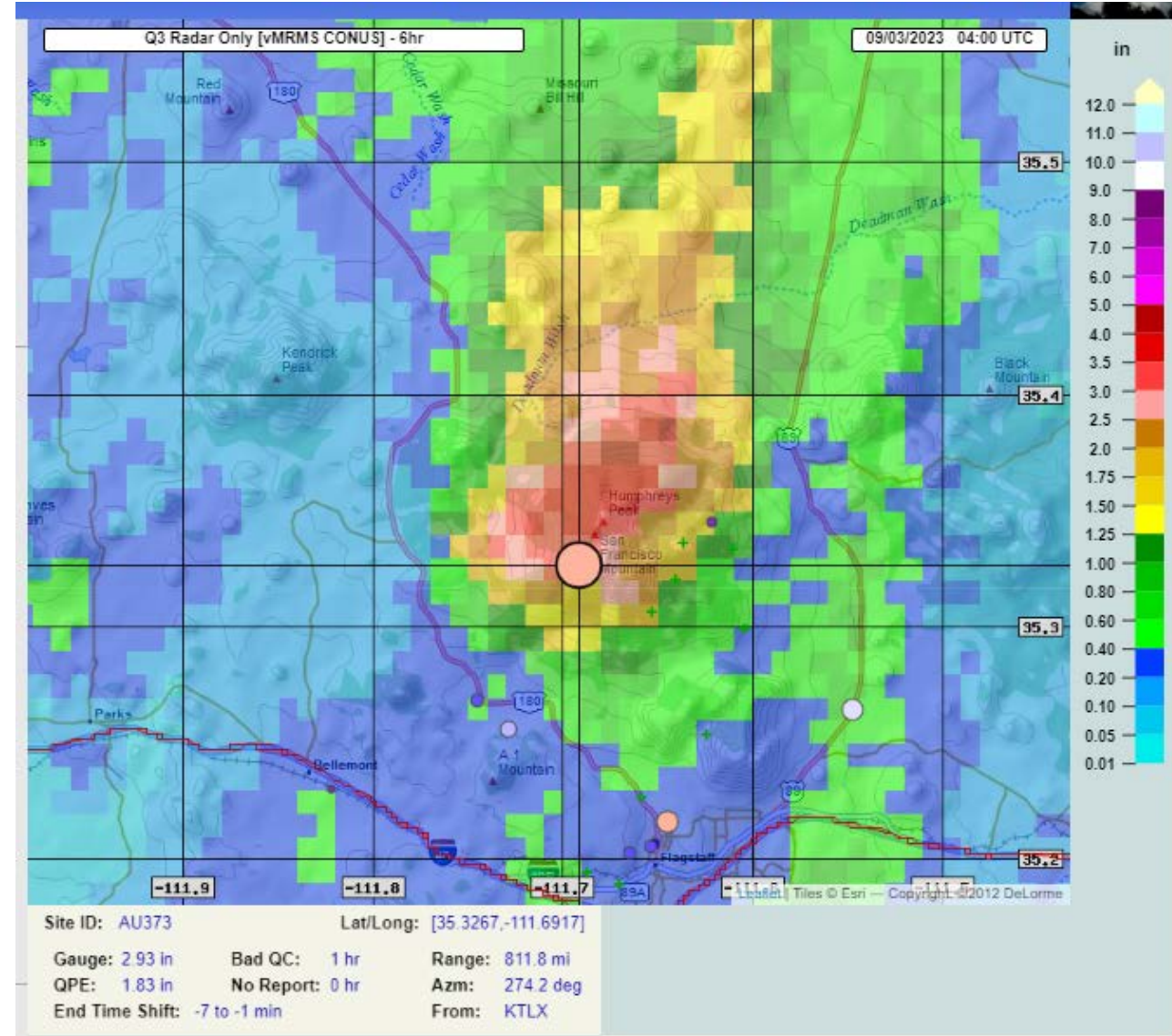


The Unexpected



2 September 2023

- 2-4” of Rain
- Most Fell in ~45 mins
- Basins Above Waterline and Collection Systems



The Unexpected



Well #11



6 September 2023

The Unexpected

Site A



6 September 2023



6 September 2023

Change Order 3

Scope of Work:

- Road Access
- Channel Repair & Alignment
- New Ductile Iron Pipe (~330 LF)
- Repairs to Flagstaff Spring Catchment
- Armoring of Existing Main Pipe
- **Cost = \$189,098.20**
- **Time = *No Additional Time***



Questions & Comments

