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TO:

DATE:	8/3/2026 - 8/6/2026
REPORT NUMBER:	13
PROJECT NUMBER:	20260236
PROJECT:	Tyrone Water System Improvements Construction
LOCATION:	403 Chalcocite St, Tyrone, New Mexico, 88065
OWNER:	Tyrone WWA
PRIME CONTRACTOR: SUB-CONTRACTORS:	SmithCo Construction None
PROJECT MANAGER: OBSERVER:	Tyler Hopkins Ruben Polanco

DATE: Monday 8/3/2026

WEATHER:

OVERNIGHT:

High: 95 °F, Low: 67°F, Partially cloudy. Wind
Speed: 11 mph, Gusts 18 mph. Precipitation: 0.004

CONTRACTOR HOURS:

FIELD OBSERVATIONS:

7:30AM-5:30PM

9:30AM-3:30PM

VISITORS ON SITE:

SUB-CONTRACTORS ON SITE:

None reported

EQUIPMENT ON SITE

SmithCo Construction

- 2 Bomag 8500 Trench Roller
- 3 Cat 420 Backhoe
- 1 Cat 420F Backhoe
- 1 Cat 289D Skid Steer
- On site, unused: Cat 966M Loader
- 1 Freightliner Water Truck
- 2 International Dump Truck - End Dump
- 1 John Deere 85G Excavator
- John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

- 1 Superintendent
- 14 Laborer
- 2 Foreman
- 5 Operator

WORK DESCRIPTION

Crew #2– The contractor continued placing 6” C-900 on Malachite Ave as per plan. Hydrant #25 could not be placed as per hydrant plan due to light pole power and communications cable being in the way of new hydrant placement. After discussions with Alan Berg (Tyrone) and Smithco, it was agreed to move the new hydrant across the street (sta. 39+34) in an empty lot with no underground obstructions.

Crew #1– The contractor continued placing 6” C-900 on Copper Ct. An 11 DI bend was placed as per plan at sta. 12+11. Fire hydrant #13 will need to be moved approx. 5’ east from plan to avoid communication cable, street sign and to avoid the ADA ramp detectable warning. The contractor also began installing a 12x6 tee on Copper Dr. to begin placing 6” C-900 on Copper Ct south.

WORK CONVERSATIONS

IMAGES



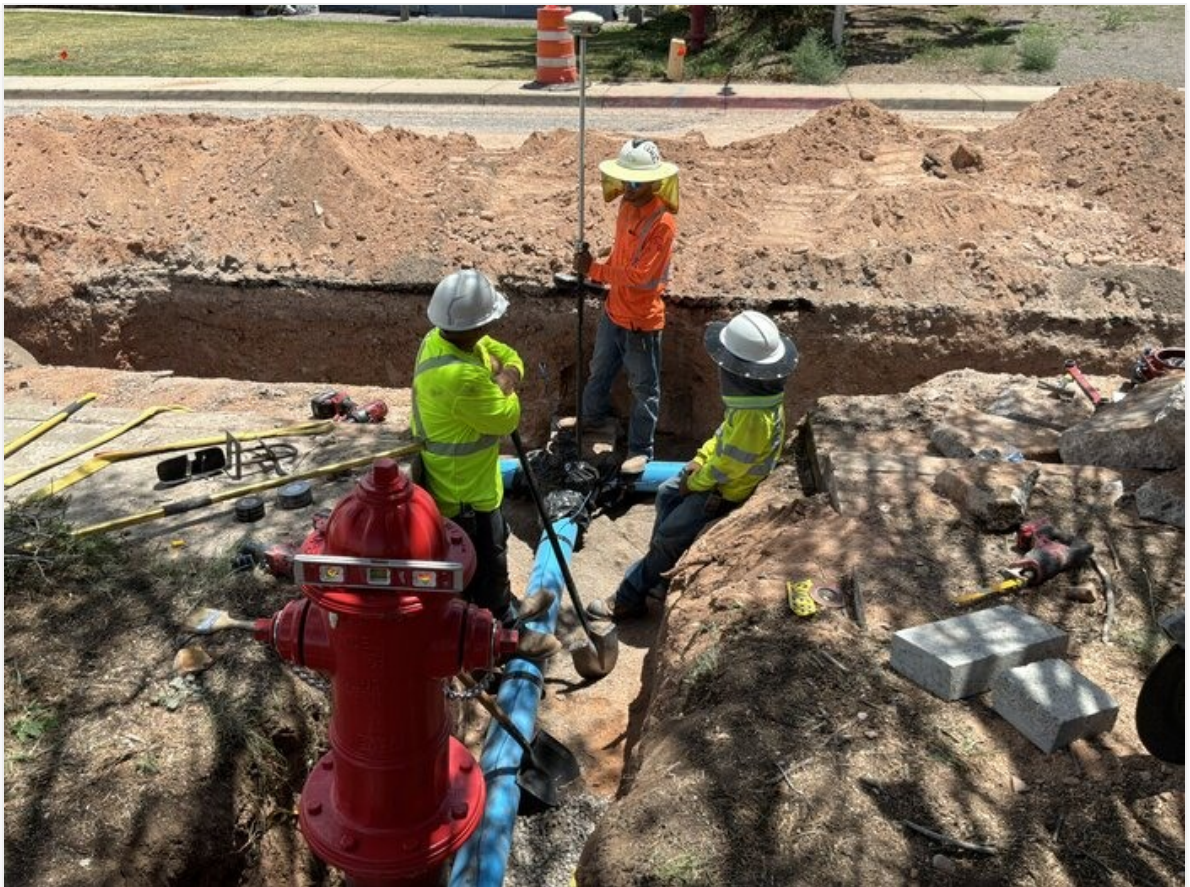
Pipe bedding on Copper Ct north.



Caution tape in trench on Copper Ct north.



Removing curb and gutter for hydrant placement on Malachite Ave. sta. 39+34



Survey as-built on fittings on Malachite Ave. sta 39+34.

DATE: Tuesday 8/4/2026

WEATHER:

High: 96 °F, Low: 69°F, Rain. Wind Speed: 23 mph,
Gusts 28 mph. Precipitation: 0.19

OVERNIGHT:

CONTRACTOR HOURS:

7:30AM-5:30PM

FIELD OBSERVATIONS:

9:30AM-3:30PM

VISITORS ON SITE:

None reported

SUB-CONTRACTORS ON SITE:

EQUIPMENT ON SITE

SmithCo Construction

- 2 Bomag 8500 Trench Roller
- 3 Cat 420 Backhoe
- 1 Cat 420F Backhoe
- 1 Cat 289D Skid Steer
- On site, unused: Cat 966M Loader
- 1 Freightliner Water Truck
- 2 International Dump Truck - End Dump
- 1 John Deere 85G Excavator
- John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

- 1 Superintendent
- 14 Laborer
- 2 Foreman
- 5 Operator

WORK DESCRIPTION

Crew #1– Installed hydrant #13 on Copper Dr. (sta. 35+33) The contractor had to use two DI 45 bends to offset the hydrant placement to avoid underground utilities, street sign and ADA ramp detectable warning. The gate valve was already installed before new hydrant offset plan was approved. This was the reason for using 45 bends to offset hydrant. The crew did not need 45 DI bends to go under existing storm drain on Copper Ct. South, due to SD being 7' below grade, existing sewer 8' below grade in this area.

Crew #2– The crew continued placing 6" C-900 on Malachite Ave as per plan.

Summit Testing was onsite to take backfill densities for both crews. All tests taken passed.

WORK CONVERSATIONS



6" C-900 placement operations on Malachite Ave.



6" C-900 on Malachite Ave.



45 DI bends to create offset for hydrant on Copper Dr. sta. 35+33



Concrete thrust block being placed for hydrant #13. (Sta 35+33)

DATE: Wednesday 8/5/2026

WEATHER:

High: 95 °F, Low: 64°F, Rain. Wind Speed: 19 mph,
Gusts 28 mph. Precipitation: 0.157

OVERNIGHT:

CONTRACTOR HOURS:

7:30AM-5:30PM

FIELD OBSERVATIONS:

9:30AM-3:30PM

VISITORS ON SITE:

None reported

SUB-CONTRACTORS ON SITE:

EQUIPMENT ON SITE

SmithCo Construction

- 2 Bomag 8500 Trench Roller
- 3 Cat 420 Backhoe
- 1 Cat 420F Backhoe
- 1 Cat 289D Skid Steer
- On site, unused: Cat 966M Loader
- 1 Freightliner Water Truck
- 2 International Dump Truck - End Dump
- 1 John Deere 85G Excavator
- John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

- 1 Superintendent
- 14 Laborer
- 2 Foreman
- 5 Operator

WORK DESCRIPTION

Crew #2– The crew continued placing C-900 on Malachite Ave. as per plan. DI 45 bends were placed at sta. 32+53-32+36 to go under existing water line.

Crew #1- The crew started installing fire hydrants on Cuprite St. per hydrant plan and hydrant detail.

Potholing on Tenorite Ct. being done ahead of excavation.

Summit Testing on site to take backfill densities. All tests passed.

WORK CONVERSATIONS

IMAGES



45 DI bends being assembled to go under existing water on Malachite Ave.



New hydrant placed on Cuprite St.



Survey as-build shot being taken on new hydrant on Cuprite St.



DATE: Thursday 8/6/2026

WEATHER:

High: 96 °F, Low: 67°F, Clear. Wind Speed: 20 mph, Gusts 33 mph

OVERNIGHT:

CONTRACTOR HOURS:

7:30AM-5:30PM

FIELD OBSERVATIONS:

9:30AM-3:30PM

VISITORS ON SITE:

None reported

SUB-CONTRACTORS ON SITE:

EQUIPMENT ON SITE

SmithCo Construction

- 2 Bomag 8500 Trench Roller
- 3 Cat 420 Backhoe
- 1 Cat 420F Backhoe
- 1 Cat 289D Skid Steer
- On site, unused: Cat 966M Loader
- 1 Freightliner Water Truck
- 2 International Dump Truck - End Dump
- 1 John Deere 85G Excavator
- John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

- 1 Superintendent
- 14 Laborer
- 2 Foreman
- 5 Operator

WORK DESCRIPTION

Crew #1– The contractor continued to exposed installed gate valves on Cuprite and install new fire hydrants.

Crew #2– The contractor started placing 6” C-900 on Tenorite Ct as per plan. **This is the last day for Crew #2, as they will be moving to another job site.**

Milling being done on Bornite St in preparation for excavation next week.

WORK CONVERSATIONS

IMAGES



Milling on Bornite Ave.



New hydrant on Cuprite Ave.



Placing megalugs on gate valve for Tenorite Ct.



Compaction over 6" C-900 on Tenorite Ct.



New hydrant placement on Cuprite St.



Potholing for gate valve on cuprite St.

COPIES TO:

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REVIEWED

8/17/2026



Tyler R. Hopkins

FIELD REPORT SIGNED

8/7/2026



Ruben Polanco