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TO:

DATE:	8/10/2026 - 8/13/2026
REPORT NUMBER:	14
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 8/10/2026

WEATHER:

OVERNIGHT:

High: 95 °F, Low: 64°F, Clear. Wind Speed: 12 mph, Gusts 20 mph

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

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

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 8 Laborer
- 1 Foreman
- 2 Operator

WORK DESCRIPTION

Crew #1– The contractor continued to place new fire hydrants as per hydrant plan and as per plan detail on Cuprite St. During excavation for the 6” fire line, the excavator snagged the existing sewer line at approx sta. 29+17. Smithco vacuumed out sewer water, saw cut both ends of existing line and replaced with 4’ of 8” SDR11 pipe with two repair couplings. The new fire line was placed and hydrant installed. Backfill and compaction followed.

The existing sewer line was marked but the mark was off about 2’. The plans did show it at the hit location.

Progress meeting held today.please see meeting minutes for details.

WORK CONVERSATIONS

IMAGES



Repaired sewer line at approx. sta 29+17



Repair for sewer at approx sta 29+17 Cuprite St.



Vacuum the sewer sludge on cuprite St. at sta 29+17



Fire line on Cuprite St. at approx. sta. 29+17



Installed hydrant #32. A riser will be needed to raise to grade.

DATE: Tuesday 8/11/2026

WEATHER:

High: 91 °F, Low: 69°F, Partially cloudy. Wind
Speed: 18 mph, Gusts 24 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

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

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 8 Laborer
- 1 Foreman
- 2 Operator

WORK DESCRIPTION

Crew #1– The contractor installed a GV on Copper Dr. sta. 25+55. Also the contractor began installing new hydrants as per hydrant plan and plan set details on Chalcocite St. beginning with hydrant #43. Potholing was done for hydrant 6” fire line to ensure no existing utilities will be in conflict.

WORK CONVERSATIONS

IMAGES



Saw cutting roadway for fire line on Chalcocite St. hydrant #43



Sidewalk closed sign for pedestrian safety.



Excavation for GV on Cooper Dr. sta 25+55



Excavation for hydrant #43 on Chalcocite St.

DATE: Wednesday 8/12/2026

WEATHER:

High: 82 °F, Low: 64°F, Rain. Wind Speed: 17 mph,
Gusts 30 mph. Precipitation: 0.16

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

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

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 8 Laborer
- 1 Foreman
- 2 Operator

WORK DESCRIPTION

Crew #1– The contractor started placing 6” C-900 and fire hydrants on Chalcocite St. starting at approx sta 27+33. Pipe bedding and processed backfill was placed in lifts over the pipe and compacted.

Summit Lab was onsite to take backfill densities. All tests taken passed.

Smithco also started to weld the 12” steel casing for the arroyo area at sta 10+96 to 11+48.

WORK CONVERSATIONS

IMAGES



Summit Lab taking backfill densities.



6" C-900 pipe laying operations on Chalcocite St.



Caution tape being placed as per plan detail.



Potholing for existing utilities ahead of excavation on Chalcocite St.



Welding of the 12" steel casing for arroyo crossing.

DATE: Thursday 8/13/2026

WEATHER:

High: 83 °F, Low: 62°F, Rain. Wind Speed: 19 mph,
Gusts 34 mph. Precipitation: 0.041

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

- 1 Bomag 8500 Trench Roller
- 3 Cat 420 Backhoe
- On site, unused: Cat 420F Backhoe
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- On site, unused: John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 13 Laborer
- 2 Foreman
- 3 Operator

WORK DESCRIPTION

Crew #1– The contractor continued to place new fire hydrants as per hydrant plan and as per plan detail on Chalcocite St. Once all hydrants are placed the contractor will then move to place pipe on Bornite St.

**** Utility Exploration**** The contractor used one hour of utility exploration time to pothole an existing underground power source that feeds the lighted crosswalk sign on Cooper Dr. This could potentially be in the way of the 12” steel casing in the arroyo off of Cooper Dr.

WORK CONVERSATIONS

IMAGES



Placing gravel for hydrant weep hole.



Compaction of hydrant fire line on Chalcocite St.



Potholing for power line in arroyo.



Potholing for power line in arroyo.



Located power line in arroyo.



Maintaining intersections due to rain.

COPIES TO:

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REVIEWED

8/17/2026



Tyler R. Hopkins

FIELD REPORT SIGNED

8/14/2026



Ruben Polanco