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TO:

DATE:	7/20/2026 - 7/23/2026
REPORT NUMBER:	11
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 7/20/2026

WEATHER:

OVERNIGHT:

High: 92 °F, Low: 64°F, Partially cloudy. Wind
Speed: 21 mph, Gusts 24 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

- 2 Bomag 8500 Trench Roller
- 2 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
- 1 John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

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

WORK DESCRIPTION

Crew #1-- Connected to 12x6 tee on Copper Ave. to start placing 6" C-900 on Tobernite Ave. No 45 DI bends were needed to go under existing water line at sta. 14+44 to sta. 14+73. The existing water line in this area was 7' below grade. Contractor continued to place 6" C-900 on Tobernite as per plan.

Crew #2-- Connected to 12x6 tee on Copper Ave. to start 6" C-900 on Chalcopryite Ave. No 45 DI bends were needed at sta. 17+28 to sta. 17+30 due to existing water line being 7' below grade. the contractor did use a DI 11.25 bend as per plan at sta. 17+41. The contractor continued to place 6" C-900 on Chalcopryite Ave. as per plan.

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

WORK CONVERSATIONS

IMAGES



Tie-in at Copper and Tobernite.



6" C-900 on Tobernite



45 DI bends to go under existing 48" storm drain at Chalcopyrite and Copper.



6" C-900 fire line with valve at Tobernite.



45 DI bends under 48" storm drain on Copper and Chalcopyrite. Shoring needed.

DATE: Tuesday 7/21/2026

WEATHER:

High: 83 °F, Low: 63°F, Partially cloudy. Wind
Speed: 11 mph, Gusts 14 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
- 2 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
- 1 John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

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

WORK DESCRIPTION

Crew #1-- The contractor continued to place 6" C-900 on Toberite Ave.

Crew #2-- During exploration ahead of the excavation on Chalcopyrite, it was discovered that the existing 8" AC water line at the intersection of Cuprite and Chalcopyrite had a leak at one of the sleeves. Eddie and Alan were notified and instructed Smithco to repair. Smithco will submit time and material costs as the leak was not caused by Smithco. Smithco does not any repair parts onsite to fix an 8" line.

Summit Lab was onsite to take backfill tests for both crews, all tests taken passed.

WORK CONVERSATIONS



Smitcho replacing old wattles damaged to rain events.



6" C-900 on Chalcopyrite Ave.



discovered existing water line leak at Cuprite and Chalcopyrite Ave.



Leaking AC water line joint.

DATE: Wednesday 7/22/2026

WEATHER:

High: 92 °F, Low: 65°F, Partially cloudy. Wind
Speed: 11 mph, Gusts 18 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
- 2 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
- 1 John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 2 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

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

WORK DESCRIPTION

Crew #2-- Began the morning repairing the leaking 8" AC water line on Cuprite and Chalcopyrite. Eddie (Tyrone) notified the public that an emergency water shut off starting at 9:00 AM will take place today. The crew began saw cutting the AC line at 9:45 and made the repair by 10:45 AM, using 4'4" of 8" C-900 and two 8" hymax couplings. The water was not turned back on until Smithco could have time to place new 6" C-900 under the existing water line and compact up to the repaired AC line.

Crew #1-- The crew continued placing 6" C-900 on Tobernite.

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

WORK CONVERSATIONS



Exposed leaking 8" AC water line.



Saw cut existing ac water line to relieve pressure.



Repaired 8" AC line with 8" C-900 and two Hymac couplings.



6" C-900 with 45 DI bends under repaired 8" AC line on Cuprite and Chalcopyrite.



Compaction efforts on Tobernite Ave.



Concrete mixing and placement for thrust block on Toberite Ave.

DATE: Thursday 7/23/2026

WEATHER:

High: 95 °F, Low: 69°F, Clear. Wind Speed: 11 mph, Gusts 22 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
- 2 Cat 420 Backhoe
- 1 Cat 420F Backhoe
- 1 Cat 289D Skid Steer
- On site, unused: Cat 966M Loader
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PERSONNEL ON SITE

SmithCo Construction

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

WORK DESCRIPTION

Crew #1-- Finished placing 6" C-900 on Tobernite and moved to Chalcopryite Ave. DI 22.5 bends were placed as per plan at sta. 16+83 and sta. 14+61. Hydrant #11 needed to be moved from 3' north to 3' south, due to DI 45 bends being too close to hydrant if kept at 3' north.

Crew #2-- Continued to place 6" C-900 on Chalcopryite Ave from sta. 25+00 and heading south as per plan.

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

WORK CONVERSATIONS

IMAGES



Backfill compaction efforts on Chalcopyrite Ave.



6" C-900 and GV for hydrant on Chalcopyrite Ave.



Saw cutting roadway for hydrant #11.



Compaction efforts on Chalcopyrite south.

COPIES TO:

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REVIEWED

7/24/2026



Tyler R. Hopkins

FIELD REPORT SIGNED

7/24/2026



Ruben Polanco