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TO:

DATE:	8/24/2026 - 8/27/2026
REPORT NUMBER:	16
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 8/24/2026

WEATHER:

OVERNIGHT:

High: 98 °F, Low: 64°F, Clear. Wind Speed: 10
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

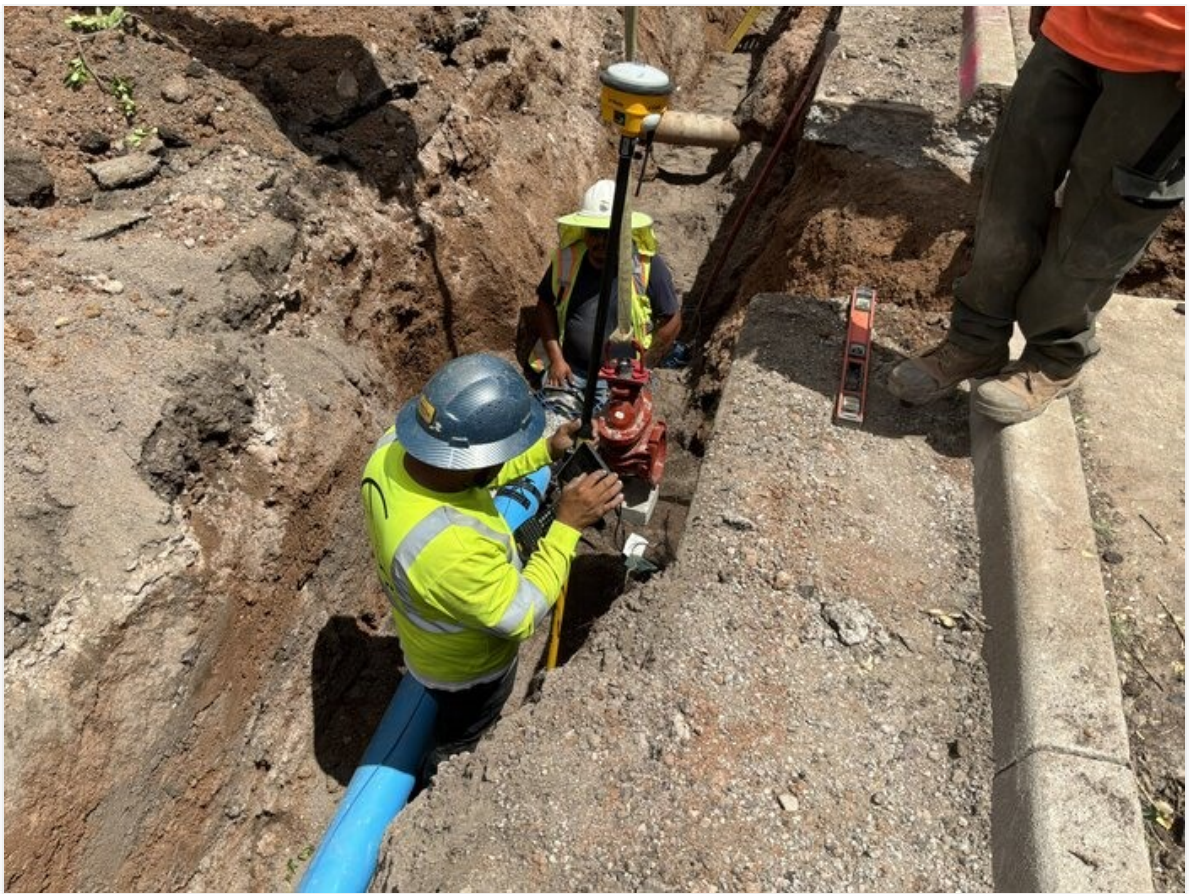
- 0 Superintendent
- 8 Laborer
- 1 Foreman
- 3 Operator

WORK DESCRIPTION

The contractor continued to place 6” C-900 on Bornite St. and install new fire hydrants as per plan and per hydrant plan set detail. During excavation of the 6” water line. the contractor hit an unmarked communications line on Bornite, at approx. sta. 23+65. The proper owner was notified and scheduled as repair late in the afternoon. Summit testing was called onsite to take backfill densities. All tests taken passed.

WORK CONVERSATIONS

IMAGES



Survey as-built shots being taken on installed fittings on Bornite St.



Compaction and hydrant placement on Bornite St.



Placing fresh concrete for hydrant thrust block.



Damaged unmarked communications line on Bornite St. sta. 23+65



Fire line backfill density on Bornite St.

DATE: Tuesday 8/25/2026

WEATHER:

High: 98 °F, Low: 64°F, Clear. Wind Speed: 11 mph, Gusts 30 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
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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
- 3 Operator

WORK DESCRIPTION

The contractor continued to place 6” C-900 and place new fire hydrants on Bornite St. as per plan. During excavation for the new water line. The contractor hit the existing AC water line on Bornite St. at approx. sta. 26+80. Alan and Eddie (Tyrone) were notified and the water was shut off so Smithco can repair the damaged AC line. The contractor was able to place a repair wrap around the damaged AC line and stop the leak. The line was hit at 11:54AM and fixed at 2:30PM.

WORK CONVERSATIONS

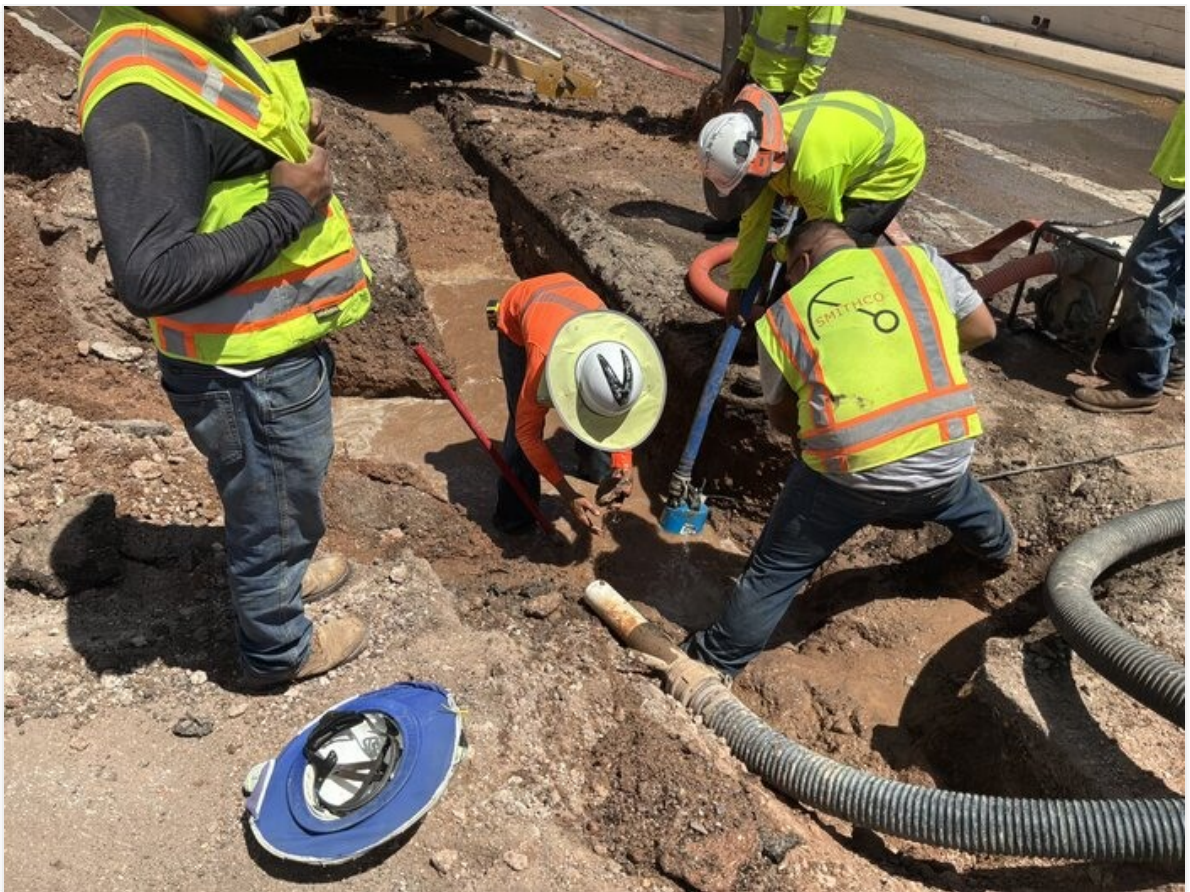
IMAGES



Hammer attachment and backhoe needed to excavate hard soil.



Damaged water line on Bornite St. sta. 26+80



Vac truck and pumps to remove water for pipe repair on Bornite St.



Installing repair coupling over 8" water line.



repair coupling on existing 8" AC line on Bornite st.

DATE: Wednesday 8/26/2026

WEATHER:

High: 98 °F, Low: 64°F, Clear. Wind Speed: 14 mph, Gusts 21 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
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- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

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

WORK DESCRIPTION

The contractor began excavating for the 12” steel casing for the arroyo next to Chrysocola Ave. DI 45 bends were placed at sta. 10+88 and sta. 10+96 as per plan. 42’ was placed across the arroyo. Trench box was needed for safety.

WORK CONVERSATIONS

IMAGES



Taking elevation shots foe steel casing.



6" C-900 with pipe spacers as per pipe recommendation



Saw cutting sloped concrete blanket at sta. 11+48



DI 45 fittings and GV at sta. 10+88

DATE: Thursday 8/27/2026

WEATHER:

High: 95 °F, Low: 64°F, Clear. Wind Speed: 14 mph, Gusts 30 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
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- 1 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

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

WORK DESCRIPTION

The contractor continued to backfill the 12” steel casing in the arroyo next to Chrysocolla Ave. The casing ends has the boots with clamps as per plan detail. The contractor potholed for the existing waterfall line on Chrysocolla Ave. at sta. 11+96. The contractor started to place C-900 as per plan on Chrysocolla Ave.

WORK CONVERSATIONS

IMAGES



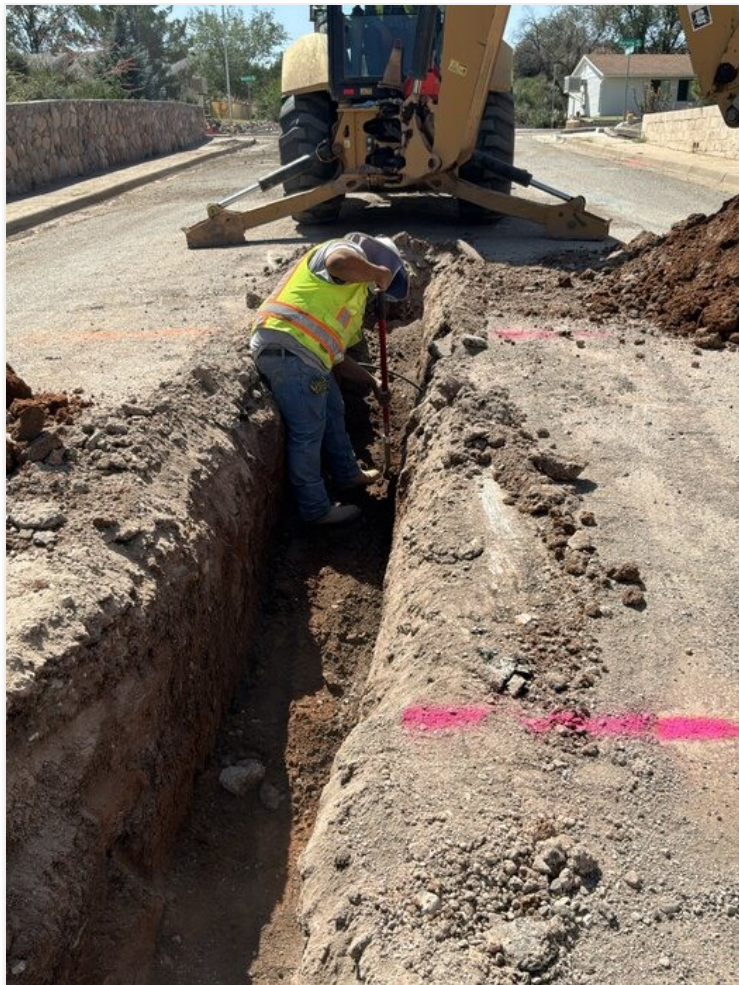
As-built survey shots on DI 45 fittings.



Caution tape at removed concrete sloped blanket.



Compaction over 6" c-900, first lift.



Hand digging to verify existing water service on Chrysocolla Ave.



Compaction at removed sloped blanket at arroyo.



Excavating for 6" C-900 on Chrysocolla Ave.

COPIES TO:

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REVIEWED

9/8/2026



Tyler R. Hopkins

FIELD REPORT SIGNED

8/30/2026



Ruben Polanco