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TO:

DATE:	8/31/2026 - 9/3/2026
REPORT NUMBER:	17
PROJECT NUMBER:	20260236
PROJECT:	Tyrone Water System Improvements Construction
LOCATION:	403 Chalcocite St, Tyrone, New Mexico, 88065
OWNER:	Tyrone WWA
PRIME CONTRACTOR:	SmithCo Construction
SUB-CONTRACTORS:	None
PROJECT MANAGER:	Tyler Hopkins
OBSERVER:	Ruben Polanco

DATE: Monday 8/31/2026

WEATHER:

OVERNIGHT:

High: 88 °F, Low: 68°F, Partially cloudy. Wind
Speed: 21 mph, Gusts 27 mph. Precipitation: 0.032

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
- 1 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
- 6 Laborer
- 1 Foreman
- 3 Operator

WORK DESCRIPTION

The contractor continued to place 6” C-900 on Chrysocolla Ave. as per plan. DI 45 bends were needed at sta. 13+07 to sta. 13+24 to go under existing water line. Potholing continued ahead of the excavation for existing underground utilities. Summit testing was onsite to take backfill densities. All tests taken passed.

WORK CONVERSATIONS

IMAGES



Connecting DI 45 outside of trench.



Existing utilities on Chrysocolla Ave. DI 45 bends will go under existing water line.



Backfill process on Chrysocolla Ave.



Potholing for existing utilities on Chrysocolla Ave.



45 DI bend on Chrysocolla Ave.

DATE: Tuesday 9/1/2026

WEATHER:

High: 88 °F, Low: 68°F, Partially cloudy. Wind
Speed: 11 mph, Gusts 23 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
- On site, unused: Freightliner Water Truck
- 1 International Dump Truck - End Dump
- 1 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
- 6 Laborer
- 1 Foreman
- 3 Operator

WORK DESCRIPTION

The contractor continued placing 6" C-900 on Chrysocolla Ave as per plan. 45 DI bends were needed at sta. 18+09 to sta. 18+24 to go under shallow existing water line. Survey as-build was taken on all fitting. Summit testing was called onsite to take backfill densities. All tests taken passed.

WORK CONVERSATIONS

IMAGES



Survey as-build shot being taken on DI fittings on Chrysocola Ave.



Di 45 fittings wrapped with anti corrosion plastic, under the existing water line on Chrysocola Ave.



Going under existing water line Chrysocola Ave.



Summit Testing taking backfill densities.



Placing backfill over 6" C-900 on Chrysocolla Ave.

DATE: Wednesday 9/2/2026

WEATHER:

High: 90 °F, Low: 65°F, Clear. Wind Speed: 15 mph, Gusts 31 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
- On site, unused: Freightliner Water Truck
- 1 International Dump Truck - End Dump
- 1 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 Began exacting for the 12” steel casing for the arroyo next to Malachite Ave. The contractor placed all DI 45 bends as per plan and placed casing spacers around the 6” C-900. The casing was placed and casing end seals were used at each end of the 42’ steel casing. The casing was backfilled and compacted over it.

WORK CONVERSATIONS

IMAGES



Pushing 6" C-900 together with tool.



6" C-900 being pushed into 12" steel casing.



Survey as-built shot on DI fittings.



Excavation for 12" steel casing with trench box.

DATE: Thursday 9/3/2026

WEATHER:

High: 85 °F, Low: 69°F, Partially cloudy. Wind
Speed: 10 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

- 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
- 1 John Deere 85G Excavator
- 1 John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 13 Laborer
- 1 Foreman
- 4 Operator

WORK DESCRIPTION

The contractor continued placing 6” C-900 on Malachite Ave. as per plan. The contractor processed the material removed and placed back in for compaction, in lifts. Potholing was being done ahead of the excavation for existing utilities. Smithco had another crew at the tank site to began excavating for the valve vault pit.

WORK CONVERSATIONS

IMAGES



Pipe bedding being placed into trench.



Excavating for 6" C-900 placement on Malachite Ave.



45 DI fittings coming out of the arroyo next to Malachite aAve.



Checking depth for the valve vault pit at the tank site.



Excavation for the valve vault pit.



COPIES TO:

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REVIEWED

9/8/2026



Tyler R. Hopkins

FIELD REPORT SIGNED

9/4/2026



Ruben Polanco