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TO:

DATE:	7/27/2026 - 7/30/2026
REPORT NUMBER:	12
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 7/27/2026

WEATHER:

OVERNIGHT:

High: 97 °F, Low: 73°F, Clear. Wind Speed: 14 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	PERSONNEL 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	SmithCo Construction • 2 Superintendent • 13 Laborer • 1 Foreman • 3 Operator

WORK DESCRIPTION
Crew#1– The contractor continued to place 6” C-900 on Chalcopyrite Ave. At the intersection of Malachite Ave. and Chalcopyrite Ave. The contractor will be eliminating the DI 45 bends at sta. 27+40 to 27+60 due to the existing sewer being 6’ below grade and it will interfere with the water bend. Also the existing water line will have 18” of clearance from the new water line. The new line will pass under the existing with at least 18” of separation. Crew #1– The contractor continued to pothole ahead of the excavation looking for existing utilities on Chalcopyrite Ave. (north) The contractor did not need the DI 45 bends at sta. 13+94 to 13+73 due to the existing water line not crossing the new line in this area. however the contractual did need 45 DI bends to go under the existing 6” fire line at approx sta. 13+96. Summit testing was onsite to take backfill densities for crew #2. All tests taken passed.

WORK CONVERSATIONS
IMAGES



45 DI bends at sta 13+96, under hydrant line.



6" C-900 on Chalcopryite Ave.



Existing 8" on Chalcopyrite Ave and Malachite Ave. new 6" to go under with min. 18" separation.



Compaction on backfill of fire hydrant on Copper Ave. and Chalcopyrite Ave.



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

DATE: Tuesday 7/28/2026

WEATHER:

High: 96 °F, Low: 70°F, Partially cloudy. Wind
Speed: 22 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

- 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 crew continued placing 6” C-900 on Chalcopyrite Ave. (north) as per plan. During excavation for fire hydrant #12. The crew noticed water seeping into the trench. The existing hydrant at sta. 11+06 was leaking from the weap hole base. Eddie with Tyrone was notified and said he will close the hydrant valve and leave off. Eddie will spray paint the top of the hydrant black to signal out of order. Smithco continued to place the new hydrant # 12 as per new hydrant plan and per plan set detail.

Crew #2— The crew continued placing 6” C-900 on Malachite Ave. as per plan. The contractor placed the DI 45 bends at sta. 42+00- sta. 42+13. Fire hydrant #26 was placed as per the new hydrant plan.

Survey as-built shots were taken on all fittings and every 100’ of C-900 placed.

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

WORK CONVERSATIONS

IMAGES



Placing 6" C-900 on Chalcopyrite Ave.



Hydrant #26 compaction



Survey as-built shot on GV for Hydrant #26



Placing DI 45 bends under existing water on Malachite Ave. sta. 42+00-42+13



Placing processed bedding over 6"C-900

DATE: Wednesday 7/29/2026

WEATHER:

High: 95 °F, Low: 68°F, Clear. Wind Speed: 11 mph, Gusts 20 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

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

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 0 Laborer
- 0 Foreman
- 0 Operator

WORK DESCRIPTION

No work being done onsite due to contractor having a company wide training in Las Cruces (July 29-30)

WORK CONVERSATIONS

DATE: Thursday 7/30/2026

WEATHER:

High: 96 °F, Low: 69°F, Partially cloudy. Wind
Speed: 10 mph, Gusts 16 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

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

PERSONNEL ON SITE

SmithCo Construction

- 0 Superintendent
- 0 Laborer
- 0 Foreman
- 0 Operator

WORK DESCRIPTION

No work being done onsite due to contractor having a company wide training in Las Cruces (July 29-30)

WORK CONVERSATIONS

COPIES TO:

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REVIEWED

7/29/2026



Tyler R. Hopkins

FIELD REPORT SIGNED

7/29/2026



Ruben Polanco