

425 South Telshor Blvd  
Suite C-103  
Las Cruces, NM 88011  
www.bhinc.com  
voice: 575.532.8670  
facsimile: 575.532.8680

**TO:**

<b>DATE:</b>	5/18/2026 - 5/21/2026
<b>REPORT NUMBER:</b>	2
<b>PROJECT NUMBER:</b>	20260236
<b>PROJECT:</b>	Tyrone Water System Improvements Construction
<b>LOCATION:</b>	403 Chalcocite St, Tyrone, New Mexico, 88065
<b>OWNER:</b>	Tyrone WWA
<b>PRIME CONTRACTOR:</b>	SmithCo Construction
<b>SUB-CONTRACTORS:</b>	None
<b>PROJECT MANAGER:</b>	Tyler Hopkins
<b>OBSERVER:</b>	Ruben Polanco

**DATE: Monday 5/18/2026**

**WEATHER:**

**OVERNIGHT:**

High: 85 °F, Low: 49°F, Clear. Wind Speed: 21 mph, Gusts 35 mph

**CONTRACTOR HOURS:**

**FIELD OBSERVATIONS:**

7:30AM-5:30PM

9:30AM-3:00PM

**VISITORS ON SITE:**

**SUB-CONTRACTORS ON SITE:**

None reported

## EQUIPMENT ON SITE

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### SmithCo Construction

- 1 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
- On site, unused: International Dump Truck - End Dump
- On site, unused: John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

## PERSONNEL ON SITE

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### SmithCo Construction

- 1 Superintendent
- 5 Laborer
- 1 Foreman
- 1 Operator

## WORK DESCRIPTION

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Smithco Construction used a hydro-max to field verify location of the existing water line coming out of the altitude valve vault and the existing water pipe south side of the chain link fence. Pipes were located and were both approx. 3' BG. The contractor also is using an asphalt zipper at sta. 16+49 to mill out the 6' wide shoulder roadway for the new 12" pipe alignment.

Traffic control was up and in place per plan and BMPs were being placed throughout the construction area as per the SWPPP.

## WORK CONVERSATIONS

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## IMAGES

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*Potholing for exiting water line at tank site.*



*Milling 6' along Cooper Dr. for 12" pipe alignment.*



*Milling 6' along Cooper Dr. for 12" pipe alignment.*



*Implementing the SWPPP with BMP along Cooper Dr.*

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**DATE: Tuesday 5/19/2026**

**WEATHER:**

High: 84 °F, Low: 46°F, Clear. Wind Speed: 21 mph, Gusts 32 mph

**OVERNIGHT:**

**CONTRACTOR HOURS:**

7:30AM-5:30PM

**FIELD OBSERVATIONS:**

9:30AM-3:00PM

**VISITORS ON SITE:**

None reported

**SUB-CONTRACTORS ON SITE:**

**EQUIPMENT ON SITE**

**SmithCo Construction**

- 2 Cat 420 Backhoe
- On site, unused: Cat 420F Backhoe
- On site, unused: Cat 289D Skid Steer
- 1 Cat 966M Loader
- 1 Freightliner Water Truck
- 1 International Dump Truck - End Dump
- On site, unused: John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

**PERSONNEL ON SITE**

**SmithCo Construction**

- 1 Superintendent
- 12 Laborer
- 2 Foreman
- 2 Operator

**WORK DESCRIPTION**

A second crew arrived today, and they began potholing the intersection of Cuprite St and Cooper Dr. looking for marked existing utilities. The second crew began milling 6' shoulder along Cuprite Dr. This crew had to stop construction due to Smithco not submitting a stamped approved traffic control plan for Cuprite Dr. Smithco other crew starting potholing for the existing water line at sta 11+00. It was determined after several potholes along the new 12" water line that the existing line is in alignment of the new 12" pipe. A field decision was made to shift the alignment approx. 3' south for approx. 300' to be clear of the existing AC water line. Smithco will get back in alignment at sta. 16+49. This change will be redlined, and Tyler Hopkins (BHI Engineer) was informed.

**60' of 12" was placed started at sta. 10+34.** Tracer wire and caution tape was placed as per plan. Import material was placed and backfill compacted.

**WORK CONVERSATIONS**

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*Blue paint is existing and pink paint is new water alignment.*



*Potholing at Cuprite St. and Cooper Dr. for existing utilities.*



*Assembling DI 45 bend at sta 10+34*



*Potholing operations along Cooper Dr. (tank site)*

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**DATE: Wednesday 5/20/2026**

**WEATHER:**

High: 88 °F, Low: 55°F, Clear. Wind Speed: 21 mph, Gusts 30 mph

**OVERNIGHT:**

**CONTRACTOR HOURS:**

7:30AM-5:30PM

**FIELD OBSERVATIONS:**

9:30AM-3:00PM

**VISITORS ON SITE:**

None reported

**SUB-CONTRACTORS ON SITE:**

**EQUIPMENT ON SITE**

**SmithCo Construction**

- 2 Cat 420 Backhoe
- On site, unused: Cat 420F Backhoe
- On site, unused: Cat 289D Skid Steer
- 1 Cat 966M Loader
- 1 Freightliner Water Truck
- 1 International Dump Truck - End Dump
- On site, unused: John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

**PERSONNEL ON SITE**

**SmithCo Construction**

- 1 Superintendent
- 12 Laborer
- 2 Foreman
- 2 Operator

**WORK DESCRIPTION**

Smithco placed the new 12" water C-900 under the existing AC water line at approx. sta 11+00 on Cooper Dr. A 45-degree bend was placed here, and pipe bell restraints were placed before and after the DI bend. All fittings were wrapped with anti-corrosion plastic. All subsurface fittings and linear features were surveyed before backfilling of pipe. Tracing wire and caution tape was placed as per plan. The second crew also started to be placed 6" C-900 pipe at the intersection of Cuprite St. and Cooper Dr. as per plan.

**200' of 12" C-900 placed today.**

**60' of 6" C-900 placed today.**

**WORK CONVERSATIONS**

**IMAGES**

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*Placing new 12" C-900 under existing AC water line at approx. sta 11+00.*



*12" C-900 under existing AC water line with slight alignment shift away from existing line.*



*DI 45 bend on the 12" C-900 at approx.. sta 11+00*



*Smithco taking survey as-built shot on top of DI 45 bend.*



*placing 6" C-900 across Cooper and Cuprite St.*



*Top of pipe survey as-built shot on 6" C-900*



*Testing lab taking densities over backfill on intersection of Cooper Dr. and Cuprite St.*

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**DATE: Thursday 5/21/2026**

**WEATHER:**

High: 80 °F, Low: 54°F, Clear. Wind Speed: 20 mph, Gusts 30 mph

**OVERNIGHT:**

**CONTRACTOR HOURS:**

7:30AM-5:30PM

**FIELD OBSERVATIONS:**

9:30AM-3:00PM

**VISITORS ON SITE:**

None reported

**SUB-CONTRACTORS ON SITE:**

**EQUIPMENT ON SITE**

**SmithCo Construction**

- 2 Cat 420 Backhoe
- On site, unused: Cat 420F Backhoe
- On site, unused: Cat 289D Skid Steer
- 1 Cat 966M Loader
- 1 Freightliner Water Truck
- 1 International Dump Truck - End Dump
- On site, unused: John Deere 410L Backhoe
- 1 Peterbilt Water Truck
- 1 Vermeer VX50-500

**PERSONNEL ON SITE**

**SmithCo Construction**

- 1 Superintendent
- 12 Laborer
- 2 Foreman
- 2 Operator

**WORK DESCRIPTION**

The contractor continued to place 12" C-900 along the new alignment on Cooper Dr. Tracing wire and caution tape placed and backfilled as per plan. The contractor continued to place 6" C-900 pipe on Cuprite St.as per plan. The contractor hit and broke a clay sewer service line, but the contractor repaired with rubber boots and PVC.

**365' of 6" C-900 placed on Cuprite St.**

**180' of 12" C-900 placed on Cooper Dr.**

**WORK CONVERSATIONS**

Most existing fire hydrants are 8' to 9' back of curb. Alan and Eddie (Town of Tyrone) would like the hydrants moved in closer to back of curb. It was agreed on by Tyler (BHI), that all hydrants should be moved in closer to where the concrete hydrant collar is flush with back of all curbs. Field adjustments will be made accordingly.



*6" C-900 bell restraint.*



*Survey as-built on 12" C-900.*



*DI tee for 6" C-900 on Cuprite Dr.*



*Potholing water services ahead of excavating on Cuprite St.*

**COPIES TO:**

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ccasey@bhinc.com  
rpolanco@bhinc.com  
thopkins@bhinc.com

**REVIEWED**

5/27/2026



Tyler R. Hopkins

**FIELD REPORT SIGNED**

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5/26/2026



Ruben Polanco