

Project Update: September 18, 2025

Prairie View Water Tank (Tank 4)

Progress Update for this Week:

- The cove is complete.
- DN conducted more wire winding and shot-crete applications to the tank walls.
- DN has started interior work by constructing the cross pipe along the floor of the tank.

Schedule for Next Week:

- DN is expecting to complete wire winding and shot-crete by Tuesday, 9/23.
- DN will begin preparations for coatings.

Project Summary:

- The current 600+ thousand-gallon steel water tank is being replaced by a concrete, 1.5-million-gallon tank to provide potable water to the city system for many years to come.

Completion Dates:

- *Final Completion date:* December 31, 2025.

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

- Project Engineer
SEH Inc.
Chad Katzenberger (Senior Engineer)
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 - 218.855.1720
- Primary Contractor
Quinn Construction
Derek Suhr
 - derek@quinnconstruction.org
 - 605.381.1646

West Sunnydale Rd Improvement Project

Progress Update for this Week:

- Most of the culvert crossings are installed.
 - RCS is still awaiting concrete pipes to complete the culvert install east of the s-curves.
 - There are two pipes left to install at this location.

Schedule for Next Week:

- Complete the concrete culvert installation east of the s-curves.
- Complete the culvert crossing on the west end of the project.
- Begin grading the road.

Project Summary:

- W Sunnydale Rd will be asphalt paved. An 8-foot-wide asphalt trail will be constructed on the north side of the road. The project will span from Radar Hill Rd, west to the Alpha Omega Subdivision.

Completion Dates:

- *Final Completion date:* November 7, 2025.

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

- Project Manager
City Engineering:
 - Justin Davis (Assistant City Engineer)
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- Primary Contractor
RCS Construction:
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1416 Sewer - Phase 1

Road Closures:

- **September 23rd** is the target date for the closing of the Radar Hill Rd crossing of Hwy 14/16.
 - This closure will likely last through the following week and **reopen on 10/2**.
 - If work is completed sooner, the crossing will be opened before 10/2.
 - There are a lot of utilities in the area that will require careful consideration.

Progress Update for this Week:

- Little progress this week.
- Soil conditions are improving.
- The new pump that was sourced to help pump ground water is not as effective as hoped.
- Pipe installation is less than 150 ft from Radar Hill Rd crossing.

Schedule for Next Week:

- H&W will continue to install sewer main towards Radar Hill Rd crossing.
- Preparations for crossing Radar Hill Rd.
- **Radar Hill Rd crossing to be closed starting Tuesday 9/23.**

Project Summary:

- This project is for the construction of new sewer main along Highway 1416. This is upsizing the sewer main to ensure the City of Box Elder's sewer system can facilitate additional capacity in support of future developments.

Completion Dates:

- *Final Completion date:* November 21, 2025.

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

- Project Manager
KLJ Engineering:
 - Tim Hartmann
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 - Kaci Wheeler-Pitts
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- Primary Contractor
H&W Contracting
 - John Rennich
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Ellsworth Clean Water Project

Road Closures:

- West Gate Rd will be closed from just north of Cardinal Drive to the south side of Thunderbird Drive.
 - West Gate Rd is 1 lane from Bluebird to Whispering Willows.
 - West Gate Rd is also 1 lane from just north of Whispering Willows to Thunderbird Drive.
 - To allow access to the properties in between, not for through traffic.
- Detours
 - Local residential traffic. NO THRU TRUCKS.
 - Bluebird Drive
 - Thunderbird Drive

Progress Update for this Week:

- Mainline continues to install watermain north on West Gate Rd.
- Mainline has continued pressure testing.

Schedule for Next Week:

- Work will continue West Gate Rd.
 - Westgate Road will be closed from the north side of Bluebird Drive to Thunderbird.
 - A single lane exists for access to the properties within the closed area.

Scheduled Work Ahead:

- West Gate Rd will be closed in sections as the work progresses.
 - Work will be completed in sections, between N. I-90 Service Rd and Halsey Dr.
 - Paving is likely to occur in October.

Project Summary:

- This project will provide water from Rapid City to the residents affected by Ellsworth Air Force Base along Country Road.

Completion Dates:

- *Final Completion date:* Fall 2025

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

- Construction Administrator
Dream Construction
 - Shane Bradford (Construction Admin), 605.791.5866
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- Project Manager
Mainline Contracting
 - Ben Haggerty, 605.209.6808
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Cheyenne / West Gate Sewer Project

Progress Update for this Week:

- Mainline has installed pipe nearly to manhole 9.
- Mainline continues to find issues with pre-cast materials from supplier.
- Site grading.

Schedule for Next Week:

- Continue pipe install from manhole 9 to manhole 10.
- Continue pipe and manhole install, progress depending on pre-cast material consistency.

Project Summary:

- This project will add an additional sewer main to the city system. This new sewer main will provide increased capacity to support growth for many years to come. The sewer main will connect at Hwy 14/16 median, next to West Gate Rd crossing, and head south to the future Cheyenne Blvd crossing located south of the Alpha Omega subdivision.

Completion Dates:

- *Final Completion date:* Fall 2026

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

- Engineering Consultant
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- Project Manager
Mainline Contracting
 - Ben Haggerty, 605.209.6808
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Alpha Avenue Sewer Project

Progress Update for this Week:

- Flatland made minimal progress on gravel road this week.
- Leaks were discovered during testing.
 - The leaks were a result of a defect from the pre-cast concrete manufacturer.
 - The manufacturer quickly identified and helped to correct the issue.

Schedule for Next Week:

- Camera inspection of the installed sewer main will be conducted after Mainline installs manhole 10 to connect the Alpha Ave Sewer with Cheyenne / West Gate Sewer.

Project Summary:

- This project is related to the Cheyenne / West Gate Sewer Project. The Alpha Ave Sewer is an extension of the sewer main from the Alpha Omega Subdivision and will tie into the Cheyenne West Gate Sewer main. This project begins at the north end of Alpha Ave and curves to the northwest where it will connect to the Cheyenne/West Gate line. This is a private project.

Completion Dates:

- *Final Completion date:* Winter 2025

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

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- Project Manager
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City Construction Project Update
City of Box Elder

HWY 1416 Bridge Replacement

Road Closures:

- **September 15th**
 - Hwy 14/16 will be closed between 151st Ave S. and 151st Ave N.

Progress Update for this Week:

- Bridge demolition underway.

Schedule for Next Week:

- Continuing demolition and removal of old bridge.

Project Summary:

- This project will replace the bridge near 151st Ave with a box culvert. This is a Pennington County project and not a City of Box Elder project.

Completion Dates:

- *Final Completion date:* Winter 2025

Questions/Concerns:

- If you have questions, please reach out to the project team.

Project Contacts:

- Project Manager
Pennington County, Highway Department
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