



UPCOMING INFRASTRUCTURE IMPROVEMENTS

SEPTEMBER 2026 - SPRING 2027

BULLHEAD RD SERVICING PROJECT

Bullhead Road to Old Agency Road to Buffalo Run Blvd Area

COMMUNITY INFORMATION

UNDERSTANDING THE PROJECT

WHAT ARE DEEP UTILITIES?

Deep utilities are underground systems that provide essential services to our homes and community.

These include:

- Wastewater systems (sanitary sewer)
- Water mains
- Stormwater drainage
- Underground utility connections, including gas, telecommunications, and fibre optics

Although they are rarely seen, these systems work every day to move water and wastewater, manage drainage, protect public health, and support homes, businesses, and community facilities.

Deep utilities are like the circulatory system of a community. They're mostly unseen, but essential for keeping everything connected, functioning, and healthy.

WHAT IS A WET WELL LIFT STATION?

A wet-well lift station is a type of lift station that moves wastewater from lower to higher elevations when gravity alone cannot.

Wastewater flows into a large underground concrete chamber called a wet well. The pumps are housed inside the wet well and automatically move the wastewater through underground pipes so it can continue to treatment.

The above-ground building houses the emergency generator, system controls, and odour-control equipment.

The lift station operates automatically 24 hours a day and is monitored to help ensure safe, reliable service.

WHY DOES IT MATTER?

Every time you flush a toilet, take a shower, wash dishes, or do laundry, the wastewater must travel somewhere. Sanitary sewer lines and lift stations safely carry that wastewater away from homes, schools, and community facilities so it can be properly managed.

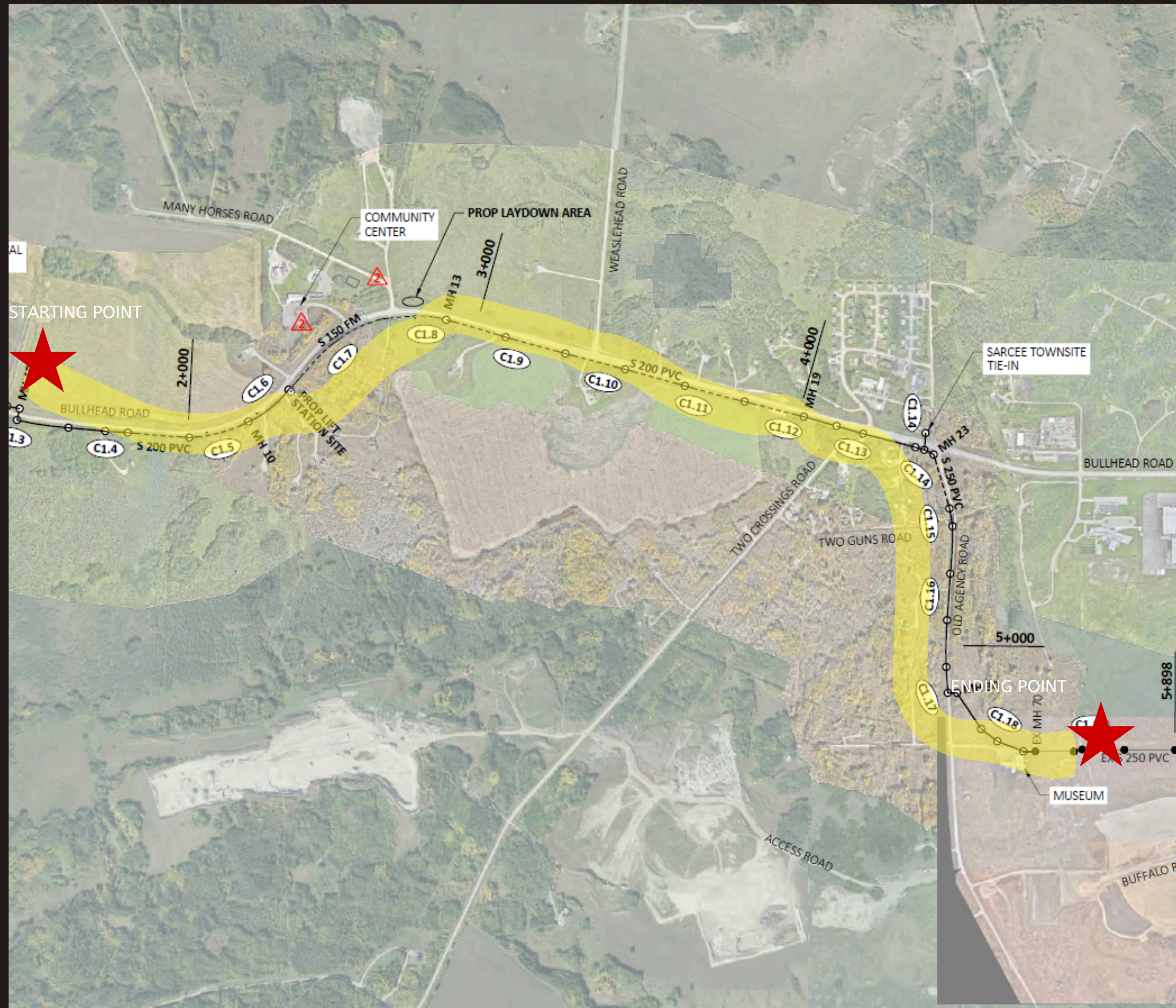
Although this infrastructure is mostly hidden underground, we depend on it every day. Maintaining and upgrading these systems helps prevent service disruptions, protects public health and the environment, and supports both current community needs and future growth.

Reliable wastewater infrastructure supports:

- Homes, schools, and community facilities
- Safe and dependable wastewater services
- Public health and environmental protection
- Fewer maintenance issues and emergency repairs
- Future housing and community development
- Sustainable, cost-effective services for the Nation

PROJECT AREA

(The Yellow Highlighted Line)



The project begins at the Proposed Medical Centre, continues south along Bullhead Road, turns onto Old Agency Road, passes through the Tsuut'ina Museum parking lot, and ends at Buffalo Run Boulevard.

The route was carefully planned to respect existing infrastructure, environmentally sensitive areas, and culturally significant sites. A key consideration was protecting the historic Bullhead area, including the location of Bullhead's former home. To help preserve this culturally important site, the alignment was designed to pass through the museum parking lot rather than disturb the historic area.

Some chokecherry and Saskatoon berry shrubs were removed where necessary to safely complete the work. However, significant berry patches, including those along Bullhead Road, have been avoided wherever feasible. Tree clearing and vegetation removal have been limited to only what is necessary for construction.

We recognize that construction can be disruptive. As the final phase of the project, disturbed areas will be restored through site cleanup, grass seeding, and new fencing where required.

This project builds on infrastructure that already serves our community, including water mains, natural gas, fibre optics, telecommunications, and sanitary sewer. By adding new sanitary sewer infrastructure, constructing a new wastewater lift station, and upgrading the existing pumphouse, these improvements will strengthen an essential service that supports our homes, community buildings, and future generations of Tsuut'ina Nation.

GENERAL INFORMATION FOR AFFECTED AREAS

WHAT TO EXPECT DURING CONSTRUCTION

Construction activities may include:

- Temporary road detours and traffic control
- Tree clearing in designated work areas
- Excavation for underground utility installation
- Installation of new deep utility infrastructure
- Construction of the new lift station building
- Upgrades to the existing pumphouse station (*internal; no public disturbances*)
- Site restoration following construction

Our team will work to minimize disruptions while maintaining safe access whenever possible. Residents will be notified in advance of any planned road closures.

TIMELINE

Construction Begins

Mid-September, 2026

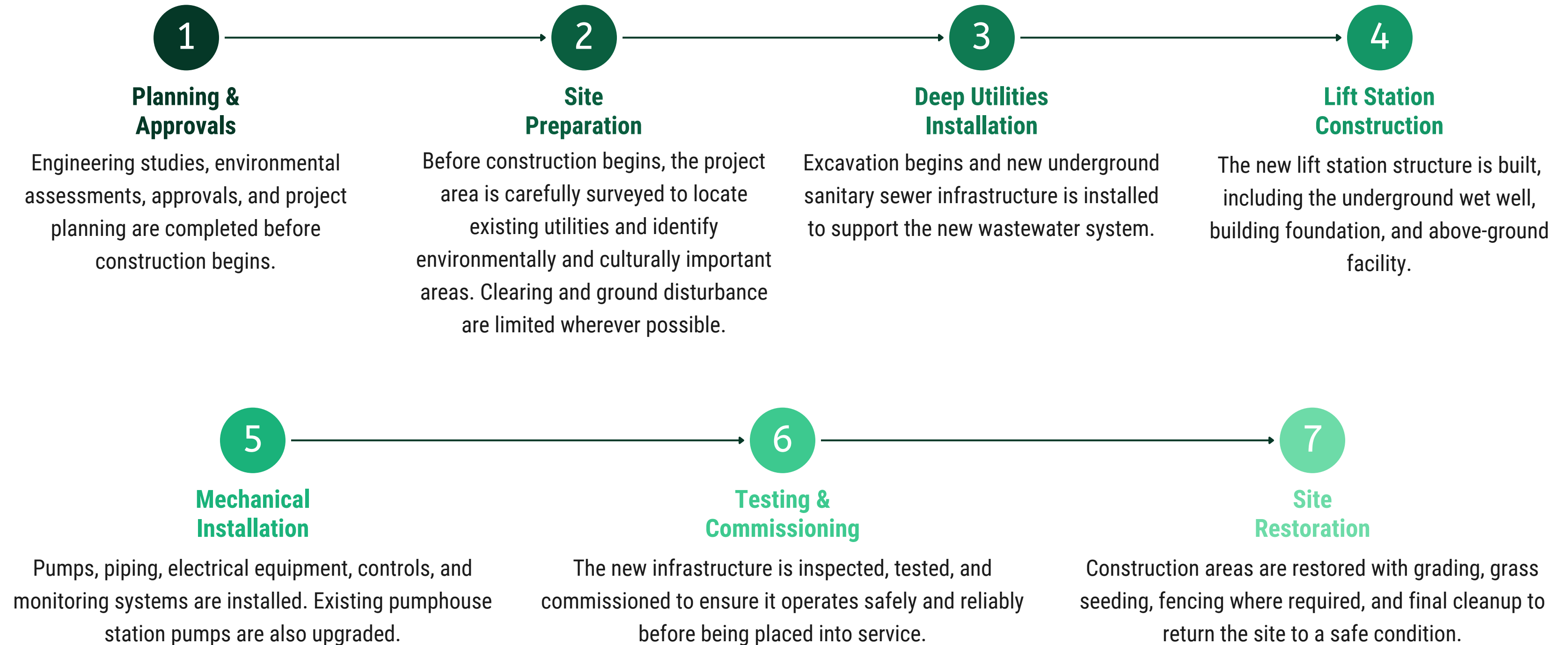
Construction Period

Work will proceed in phases to reduce impacts to residents while maintaining safe access where possible.

Estimated Completion

The project is anticipated to be complete by Spring 2027, weather and construction conditions permitting.

CONSTRUCTION PROCESS



PROJECT BENEFITS

IMMEDIATE BENEFITS

- ✓ Construction of a new wastewater lift station and upgrades to the existing pumphouse
- ✓ Replacement of the aging lift station near the Food Bank with modern wastewater infrastructure
- ✓ New, stronger roadway installed on Old Agency Road (Bullhead Road turnoff to the Museum turnoff) following construction
- ✓ New fencing installed in affected areas, where required
- ✓ Disturbed areas restored with grass seeding and site rehabilitation
- ✓ Existing emergency generator from the current pumphouse available for use in other Tsuut'ina Nation projects

LONG-TERM BENEFITS

- ✓ Reliable wastewater services for homes and community facilities
- ✓ Modernized wastewater infrastructure built to serve future needs
- ✓ Reduced maintenance requirements and emergency repairs
- ✓ Protection of public health and the environment
- ✓ Supports future housing and community growth
- ✓ Future opportunity to connect additional homes to piped water and wastewater services, reducing long-term reliance on wells, cisterns, and septic systems as development occurs.
- ✓ Infrastructure designed to support future generations of Tsuut'ina Nation

COMMON QUESTIONS ABOUT THE LIFT STATION

Will there be unpleasant odours?

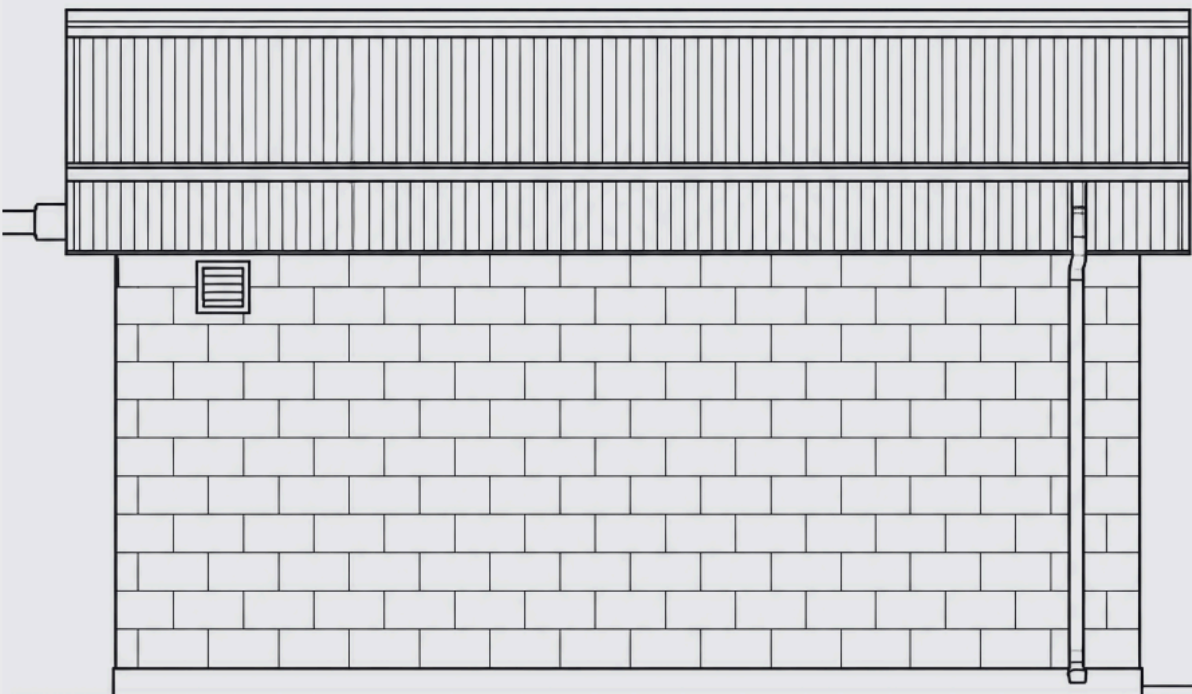
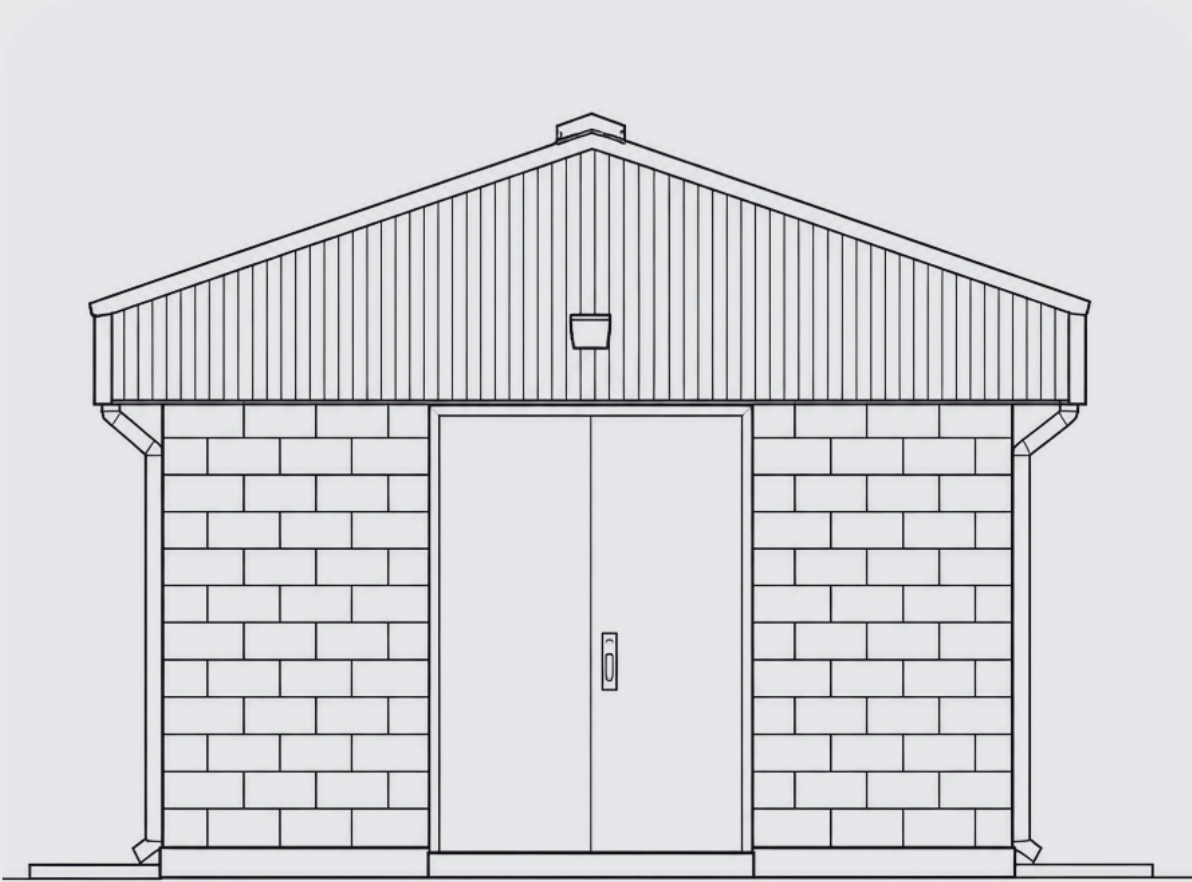
No. The lift station is designed with modern odor-control systems. Wastewater is contained underground within the wet well, and the building includes ventilation and odor treatment systems.

Will it be noisy?

The lift station is not expected to create noticeable noise during normal operation. The pumps are located below ground inside the wet well, and the emergency generator is housed inside the building to help reduce noise.

What will the building look like?

Approximately 15 ft tall, 25 ft long, 19 ft wide. All of the wastewater storage is located underground.



Infrastructure for Today and Generations to Come

Our community has always looked ahead and planned for future generations. Infrastructure such as roads, water lines, wastewater systems, and public facilities provides the essential services our Nation depends on every day.

This project focuses specifically on improving wastewater infrastructure. By making a sustainable and cost-effective investment now, we can provide safe, reliable wastewater services for our people today, protect public health and the environment, and prepare the Nation for future growth. These improvements will help ensure generations to come continue to benefit from strong and dependable community services.

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403-281-0754

PUBLIC WORKS | UTILITIES DEPARTMENT

Photo Credit: Tsuut'ina Communications

