



MIDTOWN

Water Supply Project

Why is this project being built ?

Plan for continued population growth.

Help protect the environment.

Manage aging infrastructure.

Build resilience to climate change and emergencies.



A large watermain break to an in-town water supply main in April 2020 caused significant damage, loss of water to many businesses, residents and jeopardized the City's water supply and fire fighting capabilities.

What is being built?

Failing and aging watermain pipes along Bowen Road and Boundary Avenue will be replaced with:

- A **new primary water supply main** that will deliver water from a connection at College Drive and Fifth Street parallel to the north-bound lane of the Nanaimo Parkway to the Labieux Water Station.
- A **new secondary water supply main** will deliver water along Bowen Road from Pryde Avenue to East Wellington, along East Wellington to the Nanaimo Parkway, from there the watermain will share the same alignment as the new primary water supply main to the Labieux Water Station.

The City of Nanaimo is upgrading core water infrastructure to ensure we continue to have a supply of clean, safe and affordable drinking water.



Clean, safe, affordable drinking water is essential to sustain vibrant and healthy communities. Looking after our infrastructure and ensuring proper planning will define how our community grows and thrives.

In addition, these two new water supply mains will provide additional water fire flows and provide resilience to the water supply system for many years to come.

Where:



LEGEND

- EXISTING WATER SUPPLY RESERVOIRS**
- EXISTING PRIMARY WATERMAIN**
(From College Drive at the reservoirs to Labieux Water Station)
- EXISTING PRIMARY WATERMAIN**
(Section to be replaced)
- EXISTING (PARTIAL) SECONDARY WATERMAIN**
(From Pryde Avenue to Labieux Water Station)
- NEW PRIMARY WATERMAIN**
(From College Drive at the reservoirs to Labieux Water Station)
- NEW (PARTIAL) SECONDARY WATERMAIN**
(With the use of the Existing Primary Watermain from College Drive at the reservoir to Pryde Avenue) it will be a full Secondary Watermain for the City.

When: Project Timeline:



PHASE 1 - Primary & Secondary Watermain (purple circle)

- 50% Design: Dec 2021
- Tree Clearing: Mar 2022
- 100% Design: June 2022
- Construction Start: Jul 2022
- Completion: Sept 2024

Streets affected in Phase 1

- Nanaimo Parkway (East Wellington - Northfield)
- Northfield Rd (Nanaimo Parkway - Boxwood)
- Midtown Gateway Project (Northfield - Bowen)
- Beban Park Parkway (Bowen - Labieux)
- Labieux Rd (Beban Park Parkway - roundabout)
- East Wellington Rd (Nanaimo Parkway - Bowen)
- Bowen Road (Pryde - Park), Park Rd (Bowen to end)
- Madsen Rd (Griffiths to East Wellington)
- Crescent View Dr (between Crescent View and Boundary)

PHASE 2 - Primary Watermain Completion (pink rectangle)

- 50% Design: Dec 2021
- Tree Clearing: Jan 2023
- 100% Design: March 2023
- Construction Start: March '23
- Completion: Sept 2024

Streets affected in Phase 2

- Nanaimo Parkway (College Dr - East Wellington)
- Nanaimo Parkway (roadway crossing)
- Black Diamond Dr (Crow's Nest - Jingle Pot Road)
- Jingle Pot Road (roadway crossing)

Benefits:

- Increased water supply to the City to accommodate future growth and improved firefighting capabilities.
- Improved strength and redundancy to the water supply system in the middle section of the City.
- Improved water quality to all water consumers.
- Enhanced ability to efficiently deliver water and operate the supply system.



www.nanaimo.ca/goto/MidtownWater