

CAPITAL PROJECTS UPDATE: FEBRUARY 2026



Settle down.

Version 1.0

2026-02-04

PRESENTATION OUTLINE

- 2026 Strategic Plan
- 2026 Major Programs and Projects:
 1. Reservoir Construction
 2. Well 6 Exploration
 3. Flood Mitigation Program Completion
 4. Sewer Infrastructure Upgrades



2026 STRATEGIC PLAN – RESERVOIR CONSTRUCTION

Goal – Replace the East End Water Reservoir & Explore Additional Well Options

Actions that get us there:

- Complete engineering, procurement and construction of a water reservoir in Valley Heights

Results we want to see:

- Construction of a new water reservoir in Valley Heights



2026 STRATEGIC PLAN – WELL 6 EXPLORATION

Goal – Replace the East End Water Reservoir & Explore Additional Well Options

Actions that get us there:

- Investigate and explore potential new Wells to increase water supply and capacity o
Revisit previously explored Wells that were found to be close to meeting water quality requirements to determine if conditions have changed
 - Provide Council with an outline including proposed test sites, estimated connection costs and previous reports
 - Fund the exploration and investigation through the ICIP – Water Systems Improvements grant surplus funds or through a budget amendment should surplus funds be required for unforeseen reservoir expenditures

Results we want to see:

- Identification of additional Wells for future connection to the City water system



2026 STRATEGIC PLAN – FLOOD MITIGATION PROGRAM COMPLETION

Goal – Completion of the Disaster Mitigation and Adaptation Fund (DMAF) Requirements

Actions that get us there:

- Submit all documentation required to address changes and/or variations from the original Disaster Mitigation Adaptation Fund (DMAF) scope of work
- Submit project completion documentation to all permit authorities (DMAF, DFA, CEPF)
- Complete final reports and submit final claims to close out all funding agreements

Results we want to see:

- All required documentation to fulfill grant obligations has been submitted
- All of the completed reports are accepted by DMAF administrators and other funding partners



2026 STRATEGIC PLAN – SEWER INFRASTRUCTURE

Goal – Review the Investing in Canada Infrastructure Program - Stormwater Project

Actions that get us there:

- Review the current ICIP – Stormwater grant project scope and funding with Council
- Submit an application to the ICIP to request rescoping the project deliverables to better reflect the City's highest risk water and sewer infrastructure

Results we want to see:

- The City receives approval from the ICIP to amend the grant project scope



1. RESERVOIR CONSTRUCTION

- Tank fabrication due to be completed on Feb 13th
- Tank foundation scheduled to begin in March
- Request for Proposals (RFP) for site services contract underway and scheduled to close in early March
- Construction of tank scheduled for March and April
- Site services work anticipated in May and June
- Reporting to funders ongoing



From Proposed Capital Plan:

1. Reservoir Construction	*Majority of
Water System Improvements - ICIP	3,428,152



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2. WELL 6 EXPLORATION

- Dozens of past well records and engineering reports reviewed
- Existing casings from wells drilled in 1999 and 2019 revisited and, where appropriate, retested
- Detailed review of Grand Forks aquifer underway by hydrogeologists with ISL Engineering
- Staff bringing report to Council on March 2nd along with ISL to present proposed test sites for well 6 along with estimated connection costs for each location
- Proposed groundwater protection measures coming to Council in March



From Proposed Capital Plan:

2. Well 6 Exploration	*Remainder of
Water System Improvements - ICIP	3,428,152

3. FLOOD MITIGATION PROGRAM COMPLETION

- Amendment application underway to use WP2c CEPF surplus for 68th Ave drainage works
- Landmark Solutions returning in March to complete minor works at outfall in South Ruckle
- Survey work awarded for downtown SRWs
- Working closely with both provincial and federal funders to wrap up agreements; also working with regulators to close out various permit obligations
- Hesco bastions received; TrapBags in production
- Integrating flood mitigation into planning tools and documents



From Proposed Capital Plan:

3. Flood Mitigation

FMP - CEPF - WP2c	377,653
FMP - South Ruckle	250,482
FMP - Remaining FMP Work	247,865
FMP - Temporary Flood Mitigation Measures	70,000
FMP - Minor North Ruckle Projects	19,000

4. SEWER INFRASTRUCTURE UPGRADES

- Flow Systems in Grand Forks on Feb 11th to upgrade and update sewer monitoring equipment
- In discussions with ICIP funding administrators to seek a project extension until 2028 and to begin the process of rescoping the grant
- Preparing a report to Council to present the existing stormwater grant scope (per strategic plan)
- Developing RFP for sewer modeling and sewer replacement design services
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From Proposed Capital Plan:

4. Sewer Infrastructure Upgrades	
68th Ave/Black Train Bridge Sewer Upgrade	344,204
Sewer Services Modelling	150,000
High Priority Sewer Mains	400,000

