

Calgary



2025 Partnering with Industry Showcase

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Utilities Delivery (UD) Design, Construction of Utility Infrastructure



Graham Duckworth
Director, Utilities Delivery



Anne Cataford
Manager
Linear Infrastructure Delivery



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Manager
Process Infrastructure Delivery

Utilities Delivery - Overview

What do we do?

We deliver the detailed design and construction phases of capital projects for:

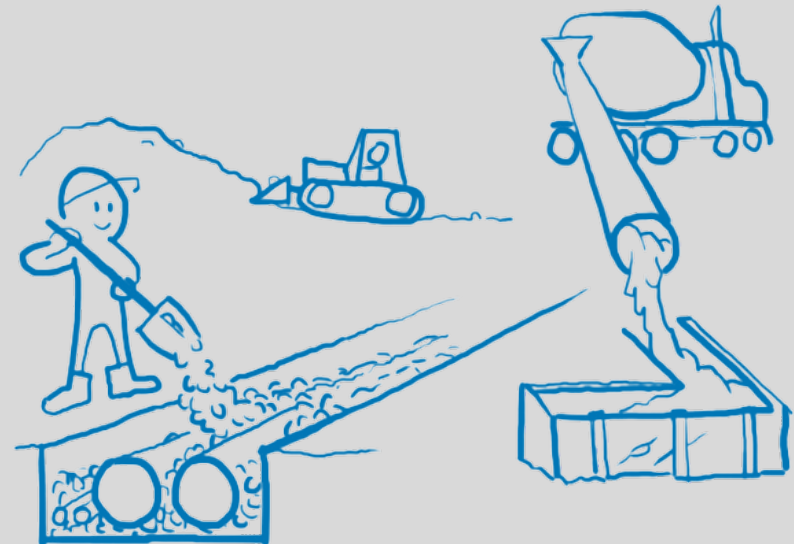
- ✓ Water,
- ✓ Wastewater,
- ✓ Stormwater, and
- ✓ Waste & Recycling.

How we do it?

We focus on the **safe, effective and efficient** execution of our work in a learning-based environment of continuous improvement.

Why does it matter?

- ✓ Resilient Utility Infrastructure
- ✓ Meeting growth needs
- ✓ Asset management – infrastructure renewal





Capital Investment 2025-2026

Utilities &
Environment
\$1.6 billion



~ \$ 1.6 Billion over the
next 2 years of which UD
is around 70%

Utility Budget by Program	2025	2026
Water Treatment Plants	55,437	103,766
Water Distribution	172,060	272,405
Wastewater Treatment	207,225	228,983
Wastewater Collection	170,682	154,754
Drainage Network	75,460	88,030
Facilities, Equipment & Technology	10,265	10,265
Landfill Treatment/ Infrastructure	15,391	9,535
W&RS Facilities & Equipment	47,407	17,819
Total (\$) millions	755,952	887,583



Consulting projects

Project Title/Work

Estimated Timeframe to Market

Country Hills Boulevard Crosstie Feedermain Phase 2

Q1 2025

Construction projects

Project Title/Work

Estimated Timeframe to Market

Sanitary/Storm Main Lining (5 year)

Q2 2025

RFSO for Water Utility Upgrades (5 year)

Q1 2025

Watermain Replacement Program 2025

Q1 2025

North Calgary Water Servicing - Stage 1 + Micro tunneling (Multiple Contracts)

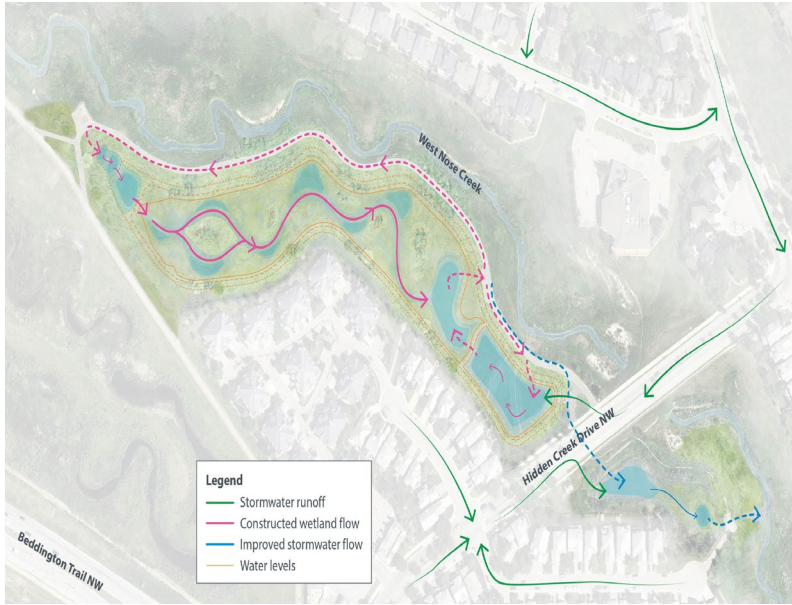
Q2/Q3 2025

Belvedere FM - Phase 1 - 64 St. to 84 St.

Q4 2025

Mount Royal Local Drainage Improvements (LDI)

Q1 2025



Construction projects

Project Title/Work

Estimated Timeframe to Market

Outfall B5 Trunk OGS Unit

Q1 2025

Hanson Ranch Storm Pond

Q2 2025

McKenzie Sanitary Siphon Capacity Upgrade

Q2/Q3 2025

Trans Canada Sanitary Trunk

Q1 2025

Glenmore Reservoir Erosion Hotspots

Q1 2025

G19 outfall and removal of storm sewer

Q1 2025





Consulting projects

Project Title/Work

Estimated Timeframe to Market

Pine Creek Wastewater Treatment Plant Blower Starter Replacement

Q1 2025

Pine Creek Wastewater Treatment Plant Generator Control System Upgrade

Q2 2025

Engineering Services for Water Treatment Projects

Q1 2025



Construction projects

Project Title/Work

Estimated Timeframe to Market

SH-Cell 14 East

Q1 2025

SH-52nd St. Storm Water Management

Q2 2025

SY-Dam Safety Improvements

Q2 2025

Horizontal LFG Collection Program

Q3 2025

Coming to Market in 2025 - Process Infrastructure Delivery cont'd.



Construction projects

Project Title/Work	Estimated Timeframe to Market
North Calgary Water Servicing (NCWS) Facilities	Q1/Q2 2025
Bonnybrook Wastewater Treatment Plant 600V Motor Control Centre Upgrade Phase 2	Q2 2025
Tsuutina Anderson Water Meter Chamber Electrical Upgrades	Q1 2025
Pine Creek Wastewater Treatment Plant Lighting Upgrade	Q1 2025
Pine Creek Wastewater Treatment Plant Blower Starter Replacement	Q2 2025
Pine Creek Wastewater Treatment Plant Generator Control System Upgrade	Q4 2025
Blackfoot Landfill Leachate Collection System Upgrades & Repairs	Q1 2025

North Calgary Water Servicing Project



WHY: Delivering potable water

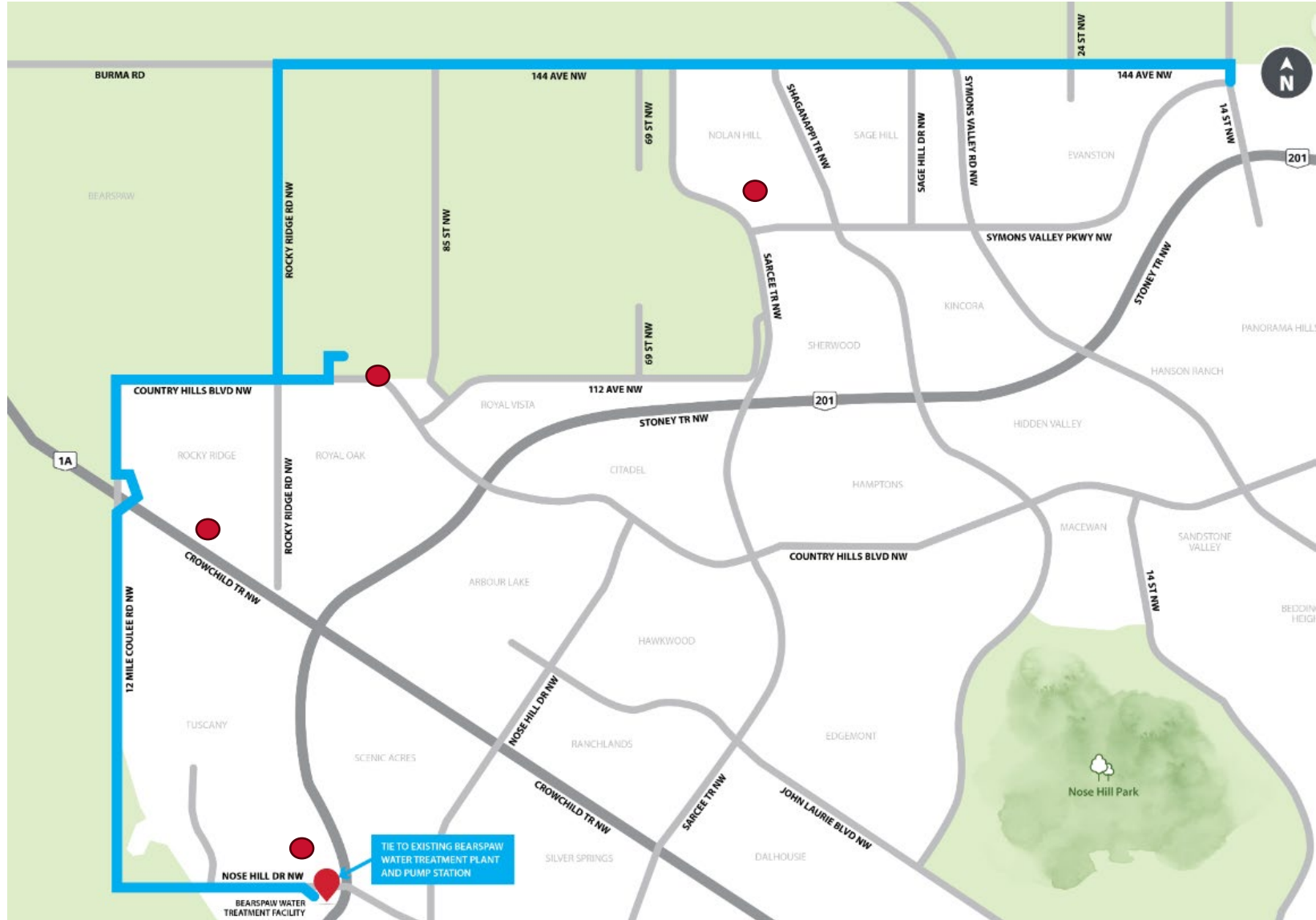
- Growth
- Capacity
- Redundancy

22km
Feedermain

100ML/Day
Clean & Reliable Water



North Calgary Water Servicing Project





Looking Beyond 2025



Safety Focus

Learning Teams

Best Practices

Team Effectiveness

Embracing Our Vision

Contractor Engagement Process

Unease Management Process

Safety Engagement Reporting

Unsafe and Hazardous Conditions



QUESTION & ANSWER

Partnering with Industry Showcase 2025



Thank you!

Stay connected:

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