

Calgary



## 2023 Partnering with Industry Symposium

### **Utilities Delivery Presentation**

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## Mandate:

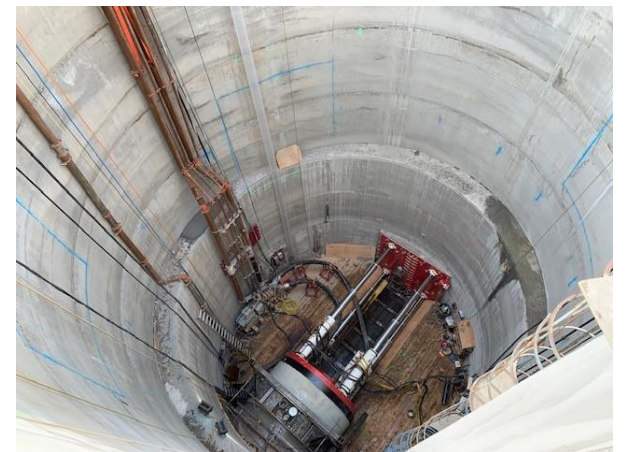
- Utility infrastructure design & construction.

## Scope:

- Water, Wastewater, Stormwater, Waste & Recycling infrastructure.

## Outcomes:

- Reliable, transparent, safe, collaborative, effective & efficient delivery of our projects.



# Utilities Delivery – Overview for 2023-2026

The 2023-2026 One Calgary Service Plans & Budget was approved by Council on November 25, 2022:

- **\$1.4B for Water, Wastewater, and Stormwater**
- **\$116.5M for Waste & Recycling**

Approximately **\$340M of 2023 projects** being delivered



## Process Infrastructure Delivery (PID):

- Fish Creek WWTP Upgrades – \$169M (2023-2026)
- Bonnybrook Plant D Expansion Program - \$67M (2023-2026)
- Fluoride Re-Integration Bearspaw & Glenmore WTP - \$12M (2023)
- Compost Facility Expansion - \$50M (2023-2025)



## Linear Infrastructure Delivery (LID):

- North Water Serving Strategy - \$82M (2023-2026)
- Community Drainage Improvements - \$51M (2023-2026)
- Trans Canada Sanitary Trunk - \$82M (2024-2026)



## Water Treatment

- Fluoride Re-Introduction at Bearspaw and Glenmore Water Treatment Plant – Q1 (Construction)
- Bearspaw Raw II Pump Station Upgrade – Q2 (Construction)

## Wastewater Treatment

- Fish Creek Wastewater Treatment Plant Diversion Chamber Upgrades – Q2 (Construction)
- Fish Creek Storage Building - Q3 (Construction)



## Electrical, Instrumentation & Controls

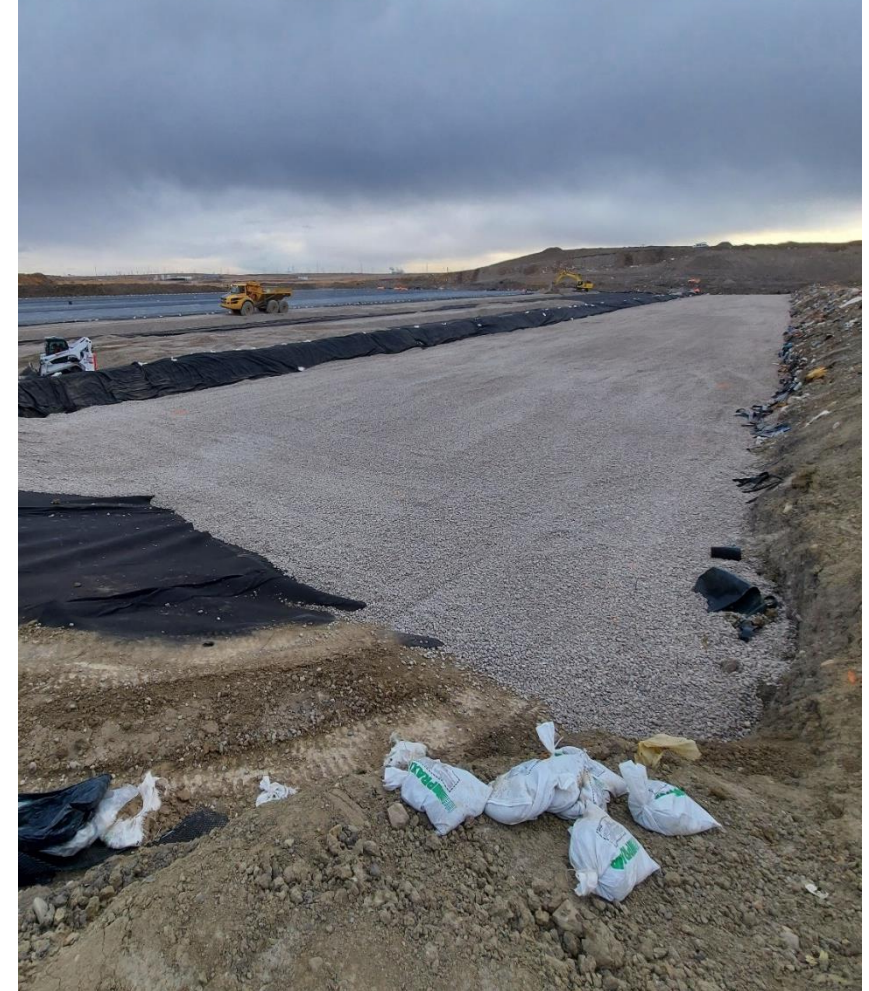
- Fish Creek Wastewater Treatment Plant Electrical Upgrades – Q4 (Construction)
- Electrical Engineering Consulting Services for the Water Utility and Waste and Recycling Services – Q2 (Consulting Request for Standing Offers (RFSO))
- Pine Creek Lighting Upgrades – Q2 (Consulting)



# Utilities Delivery PID – 2023 Project Highlights

## Waste & Recycling

- \$27M capital projects going to market this year
- Construction related scope categories:
  - Maintenance
  - Landfill Gas
  - On-Site Stormwater Management
  - Cell Construction/Capping
- Projects include:
  - East Calgary Landfill Cell Construction – Q1
  - Landfill Cap Remediation & Maintenance – Q1
  - Active and Closed Landfill Gas System Maintenance and Upgrades – Q2
  - East Calgary Landfill Gas Expansion – Q1
  - Shepard Landfill Stormwater Management – Q3



# Utilities Delivery LID – 2023 Project Highlights

## Upcoming Construction Tenders:

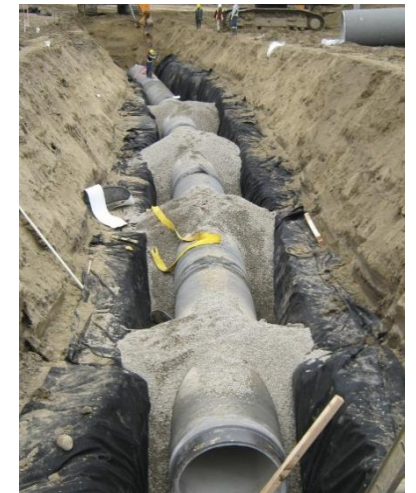
Approximately \$170M of projects going to market:

### Water:

- Watermain replacement – Q1
- Main replacements - Q1

### Wastewater:

- Inglewood Sanitary Trunk – Q1/Q2
- Nose Creek Sanitary Sewer Trunk – Phase B – Q2
- Sanitary lining - Q3





## Upcoming Construction Tenders (cont'd):

### Stormwater:

- Sunnyside Flood Barrier – Q1/Q2
- Local drainage improvement – Q2
- Northwest Inner City: Kensington Community Drainage Improvement – Q2/Q3
- Providence Storm Trunk Stage 2 – Q2/Q3
- Western Headworks Canal Outfall repairs – Q3

## Upcoming Consulting Assignments:

- Pilot project for Category Management for Consulting Services for Linear Infrastructure – Q2/Q3 2023





Thank-you