

City Operations  
Waste Services

Edmonton

# Edmonton Waste Management Centre Water Distribution Upgrade

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Utility Committee

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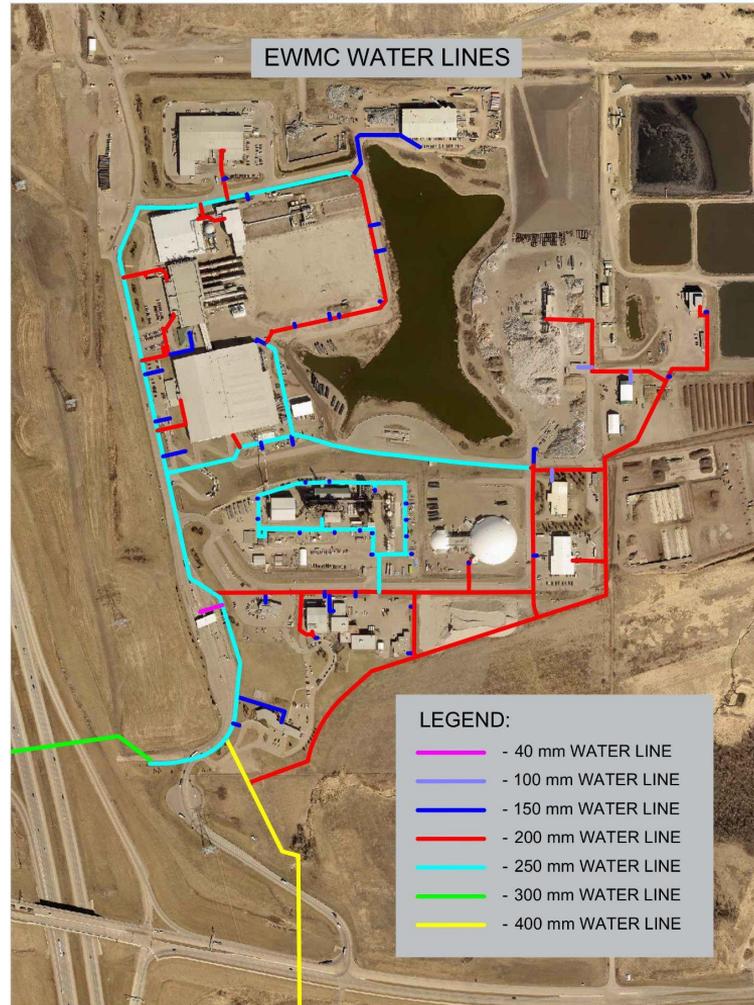
# Edmonton Waste Management Centre (EWMC)

- A unique collection of integrated waste management and processing facilities in northeast Edmonton



## EWMC Water Supply

- Reliable sources of water are needed for day-to-day operations and to mitigate fire risks at the EWMC
- Two water supply lines enter the EWMC from the south and service all facilities and hydrants in the complex
- Additional water needs are met on demand by trucking in water



## Current Situation and Operational Needs

- A 2022 third-party report identified the EWMC's water distribution system did not meet updated EPCOR design standards and lacked water supply contingency
- Upgrades to the EWMC's water distribution system would:
  - Increase fire flows to buildings
  - Increase number of fire hydrants
  - Increase the diameter of existing water supply lines
  - Add new water supply line in southeast corner of EWMC
  - Maintain long-term contingency and environmental compliance
- Project included and approved in the 2023-2026 Waste Services Utility Budget

## Cost and Timeline

- Estimated project cost:  
\$17.25 million
- Projected timeline:
  - Pre-construction:  
Q4 2024
  - Construction: 2025
  - Project completion:  
Q4 2026
- Recommended for  
Council approval



**Thank you. Questions?**

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