

## Waste Management Storage Site Operational Practices

UCS2019-1502

ISC: Unrestricted

Standing Policy Committee on Utilities and Corporate Services

18 December 2019

UCS2019-1502 Waste Management Storage Site Operational Practices

V05

CITY OF CALGARY  
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IN COUNCIL CHAMBER

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## Previous Council Direction

ITEM: 7.3 UCS2019-1502  
Public Distribution  
CITY CLERK'S DEPARTMENT

2018 November 19, Notice of Motion C2018-1356 Waste Management Storage Site Operational Practices. Administration directed to:

1. Report back through SPC on Utilities and Corporate Services no later than Q1 2019 on an interim approach to minimizing safety risks of these operations; and
2. Report back through the SPC on Utilities and Corporate Services no later than Q4 2019 with:
  - a. A scoping report on The City's authority to use existing controls to limit the safety hazard, risk and liability of The City of Calgary from the operation of waste management storage sites; and
  - b. Make recommendations for potential policy and potential regulator requirements to standardize practices that reflect best practices.

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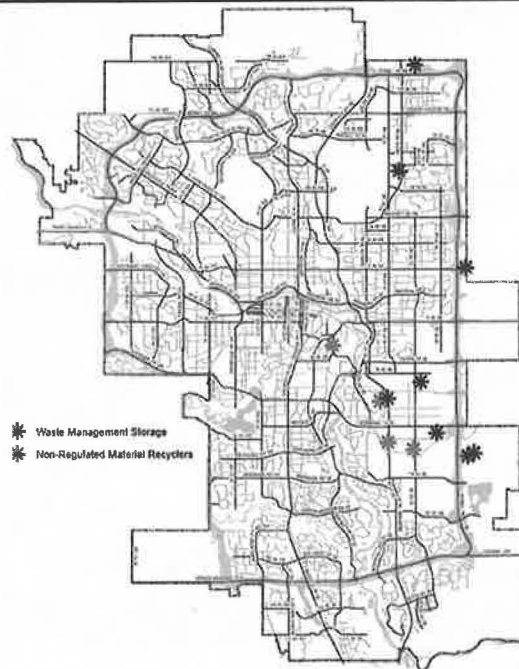
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## Site Locations

### Expanded Scope

- 8 waste management storage sites
- 4 non-regulated material recyclers\*



\* Subdivision and Development Regulation does not apply

## Site Identification

**Risk:** Lack of certainty on number of sites that are operating

### Solutions:

- Improved communication with Alberta Environment and Parks (AEP)
- Established AEP/City site referral standard operating procedure (SOP)
- Updated City mapping and site warning information
- Established new planning application intake processes for Land Use, Subdivision, Development Permits, Change of Use, and Tenancy Changes

## Location Control

**Risk:** Inconsistent approach to Planning & Development approvals and implementation of the Subdivision and Development Regulation (SDR)

**Solutions:**

- Consistent application of Land Use Bylaw 1P2007
- Applicable use: Waste Disposal and Treatment Facility
  - Requires a Direct Control District

## Compliance Inspections

**Risk:** Fire identified as the key risk to public safety

**Solutions:**

- Alberta Fire Safety Code compliance inspections on a higher-frequency basis
- All identified sites subject to annual, unscheduled fire inspections
- Potential for coordination of comprehensive, single review involving AEP, development permit inspections, environment, and safety as necessary

## Operational Controls

**Risk:** Lack of province-wide standardization of operational best practices

**Solutions:**

- Alberta Urban Municipalities Association (AUMA) and the Government of Alberta to:
  - Develop operational guidelines
  - Clarify classification of sites
  - Clarify roles and authorities of municipalities and the provincial government
- Calgary Metropolitan Region Board (CMRB) waste and recycling service plan

## Recommendation

That the SPC on Utilities and Corporate Services recommends that Council direct Administration to:

1. Mitigate waste management storage sites risks by focusing The City's efforts on better utilizing existing controls exercised through the Alberta Fire Code and Land Use Bylaw 1P2007; and
2. Control the location of new waste management storage sites by ensuring Land Use Bylaw 1P2007 is consistently applied.