

	<p align="center">City of Lloydminster Request for Decision (RFD)</p>
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<p>Subject Matter: Waste Management System Assessment – Integrated Waste Management Project – Landfill Operations</p>
<p>Department: Operations</p>
<p>Presented By: Karen Dela Rosa</p>
<p>Council Meeting Date: March 10, 2025</p>

Recommendation:

1. That Council accept the Waste Management System Assessment, as presented.
2. That Council direct Administration to proceed with Phase 2 of the Integrated Waste Management and Facility Master Plan Capital Project (No.:2143004) based on continuing to own and operate the Lloydminster Landfill.

Issue: The City of Lloydminster requires an Integrated Waste Management and Facility Master Plan that will provide a comprehensive roadmap for solid waste management in the City for the next twenty (20) years. Phase 1 of the Integrated Waste Management and Facility Master Plan Project (Project) is complete.

Background: The City of Lloydminster (City) Landfill is located within Section SW1/4 13-50-28-W3M in the northeast corner of the City at the intersection of 40 Avenue and 67 Street. The facility is regulated by the Saskatchewan Ministry of Environment and is classified as a Municipal Landfill. The facility covers an area of approximately fifty (50) hectares. Landfilling at this site dates back to the 1970s. The Landfill provides waste disposal services to residents and businesses in Lloydminster and the surrounding region.

At the February 10, 2025, Governance and Priorities Committee Meeting, Administration advised the most recent Waste Management Facility Master Plan was completed in 2016. The Master Plan indicated a useful life until 2060. Since its adoption the City has completed several recommended upgrades to the Landfill as well as routine upgrades to systems through various capital projects. The City allocated the capital budget to complete a new scale house, facility entrance, and maintenance shop for the Landfill. However, this project was paused pending evaluation and recommendations brought forward through the Integrated Waste Management and Facility Master Plan.

Due to the significant capital budget requirements at the Landfill over the next ten (10) years, Administration expanded the Scope of Work for the Integrated Waste Management Facility Master Plan. The expanded scope of work includes an assessment of feasibility, benefits, and drawbacks of continuing current ownership and operation of the Landfill, as well as potential alternative approaches, including but not limited to waste to energy technology and transporting waste to another facility.

The Project's phase 1 analysis, as attached, provides recommendation on whether the City should continue to own and operate its own Landfill or implement an alternative waste

management approach. As such, Administration recommends for Council's consideration, that Council:

- accept the Waste Management Assessment as presented;
- direct Administration to proceed with Phase 2 of the Integrated Waste Management and Facility Master Plan Capital Project (No.:2143004) based on continuing to own and operate the Lloydminster Landfill

The recommendation from the assessment will be utilized to inform discussions on the succeeding phase of the project which includes the City's overall waste management strategy and infrastructure plan.

Options:

1. That Council approve all motions as indicated in the Recommendation above.
2. That Council does not approve all motions as indicated in the Recommendation.
3. That Council request further information and that the item be brought forward to a future Regular Council Meeting for decision.

Alignment with Strategic Plan: This item is in alignment with the following strategic area: Managing our Environment and Infrastructure. The Integrated Waste Management and Facility Master Plan intent is to provide a comprehensive roadmap for solid waste management in the City of Lloydminster for the next twenty (20) years.

Legal Review: N/A

Governance Implications: In order to proceed with Phase 2 of the Integrated Waste Management and Facility Master Plan Capital Project, Administration is seeking Council direction as it pertains to the operations of the City of Lloydminster Landfill.

Budget/Financial Implications: The Integrated Waste Management and Facility Master Plan is an approved Capital Budget Project (No.:2143004) in the amount of \$249,800 and is funded through the Environmental Services Capital Reserve (Account No.:1-400-410-35140).

Environmental Implications: Establishing an Integrated Waste Management and Facility Master Plan will assist the City in sustainable waste management planning for the community and surrounding region.

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Report Approval Details

Document Title:	Waste Management System Assessment Integrated Waste Management Project - Landfill Operations.docx
Attachments:	- Waste Management System Assessment.pdf
Final Approval Date:	Feb 28, 2025

This report and all of its attachments were approved and signed as outlined below:

Don Stang

Marilyn Lavoie

Dion Pollard