

Memorandum



CITY OF DALLAS

DATE June 17, 2022

TO Honorable Mayor and Members of the City Council

SUBJECT June 22, 2022 Agenda Item 33: Local Solid Waste Management Plan Update

On June 22, 2022, the City Council will consider Agenda Item 33, a resolution authorizing adoption of the Local Solid Waste Management Plan Update (LSWMP). The Department of Sanitation Services has been working on this update with periodic input from the Environment and Sustainability Committee (ENVS) since May 2021. On June 6, 2022, ENVS advised staff of its support to advance the LSWMP to the full City Council for consideration. The following summarizes the purpose of the LSWMP and the work done to update this important plan. The full plan document, beginning with an executive summary, can be found online at dsan.us/lswmp.

The purpose of the LSWMP is to identify current and future material management needs, evaluate programs, policies, and infrastructure options for meeting these needs, and to define a course of action for managing future waste generated in Dallas. Sanitation and its consultant, Burns & McDonnell Engineering Company, Inc., developed the LSWMP by evaluating existing programs, policies and infrastructure and analyzing progress the City has made over the last decade toward the previously adopted goals and recommendations. The intent is to establish goals, objectives and recommendations that offer strategic direction for the City to establish a resilient material management system that provides the ability to continue advancing progress towards Zero Waste in alignment with the City's Comprehensive Environmental and Climate Action Plan (CECAP).

The LSWMP development process engaged stakeholders from the community and multiple City departments. Community stakeholders included representatives from multiple generator sectors (sectors include single-family, multi-family and commercial) for the purpose of gathering insight and opinions regarding the current material management systems and needs for the future of the system. Multiple stakeholder groups were engaged during the LSWMP development process, including the Apartment Association of Greater Dallas, Dallas Regional Chamber, North Dallas Neighborhood Alliance, Pleasant Grove Unidos, Revitalize South Dallas Coalition, Texas Campaign for the Environment, and Texas Restaurant Association. Sanitation also engaged with relevant City departments, including the Office of Environmental Quality and Sustainability, Dallas Water Utilities, Code Compliance, Court and Detention Services (City Marshal's Office), Economic Development, and Development Services. The key takeaways from the comprehensive stakeholder engagement effort are incorporated throughout the LSWMP to inform the options and recommendations that have been developed.

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A key consideration of the updated goals and objectives is to balance the demand for resources to meet near-term goals that strategically position the City to make significant progress toward its long-term Zero Waste goal by 2060 as originally established as part of the 2011 LSWMP. The LSWMP Update has been developed to build on the 2011 LSWMP objectives. The following updated objectives are meant to guide policies, programs and infrastructure to support progress toward the City's near- and long-term goals.

1. Empower residents and businesses to reduce the amount of discarded material generated through proactive education, outreach and compliance efforts.
2. Establish and implement innovative operational best practices to provide efficient, cost effective, and environmentally responsible service.
3. Provide excellent customer service and support residents and businesses to maximize diversion from landfill.
4. Operate a clean, green and efficient waste system that seeks to generate energy from organics

Specific goals have been set for the single-family home sector, in line with CECAP, including:

Near-Term Goals

- 35% recycling of organic waste by 2030
- 60% paper waste by 2030
- 35% reduction in waste landfilled by 2030

Long-Term Goals

- 80% recycling of organic waste by 2050
- 90% paper waste by 2050
- 45% reduction in waste landfilled by 2040

Quantitative goals for the multi-family and commercial sectors are more challenging to establish due to a current lack of waste diversion data from these sectors. Near-term goals are focused on establishing metrics, adjusting franchise and permitted recycling hauler requirements to understand recycling participation by sector, and ensuring that the available recycling processing capacity supports increased tonnage for potential recycling requirements in the future.

This information is just a brief overview of the LSWMP development process and high-level objectives. Refer to the executive summary or full LSWMP document for more full details. Also, visit [DallasZeroWaste.com](https://dallaszerowaste.com) to learn more about the LSWMP update process, including FAQs, timeline, community survey results, and to view video of public meetings on this topic. Point of contact for questions or additional information is Jay Council, Director of Sanitation Services, at jerome.council@dallas.gov or 214-670-4485.

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