



City of Dallas

Local Solid Waste Management Plan (LSWMP) Update

City of Dallas, Texas

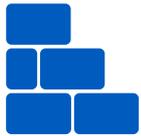
Environment and Sustainability Committee

May 3, 2021

Agenda



LSWMP Update Overview



Future Strategic Direction



LSWMP Update Planning Process



Supporting CECAP Solid Waste-Related Goals



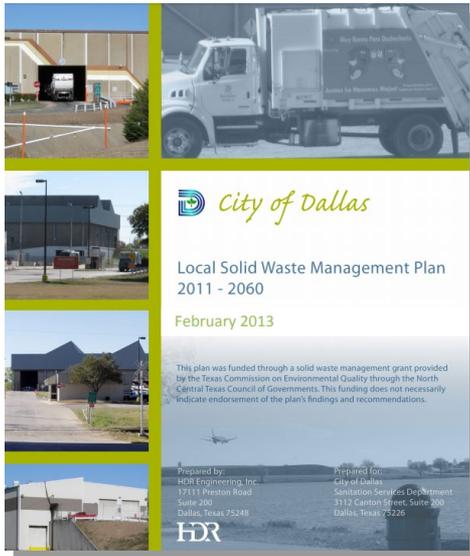
Stakeholder Engagement Options



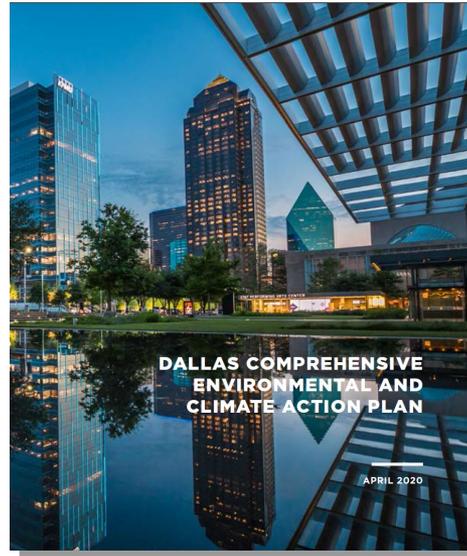
Upcoming LSWMP Update Tasks



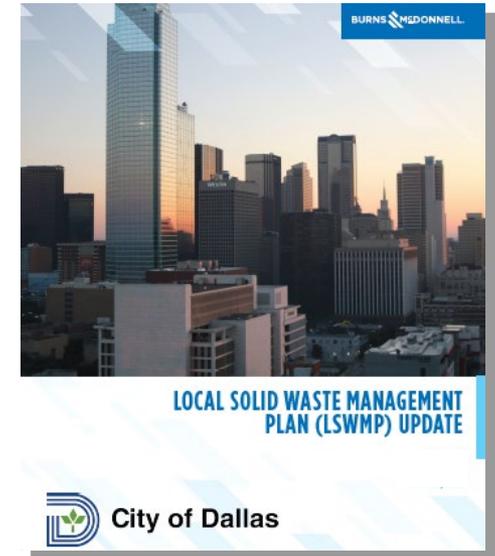
LSWMP Update Overview



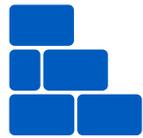
- ▶ Multiple initiatives focused on increasing diversion
- ▶ 50 year planning period



- ▶ Nine solid waste-related goals developed as part of CECAP
- ▶ LSWMP Update to build on CECAP results and incorporate stakeholder engagement efforts



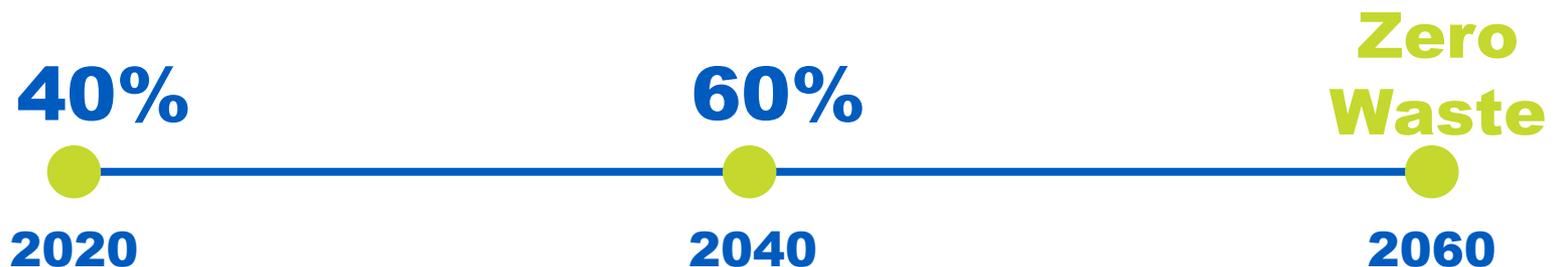
- ▶ Evaluate goals from 2011 LSWMP
- ▶ Focus on developing near-term strategies while still identifying key long-term issues



Future Strategic Direction

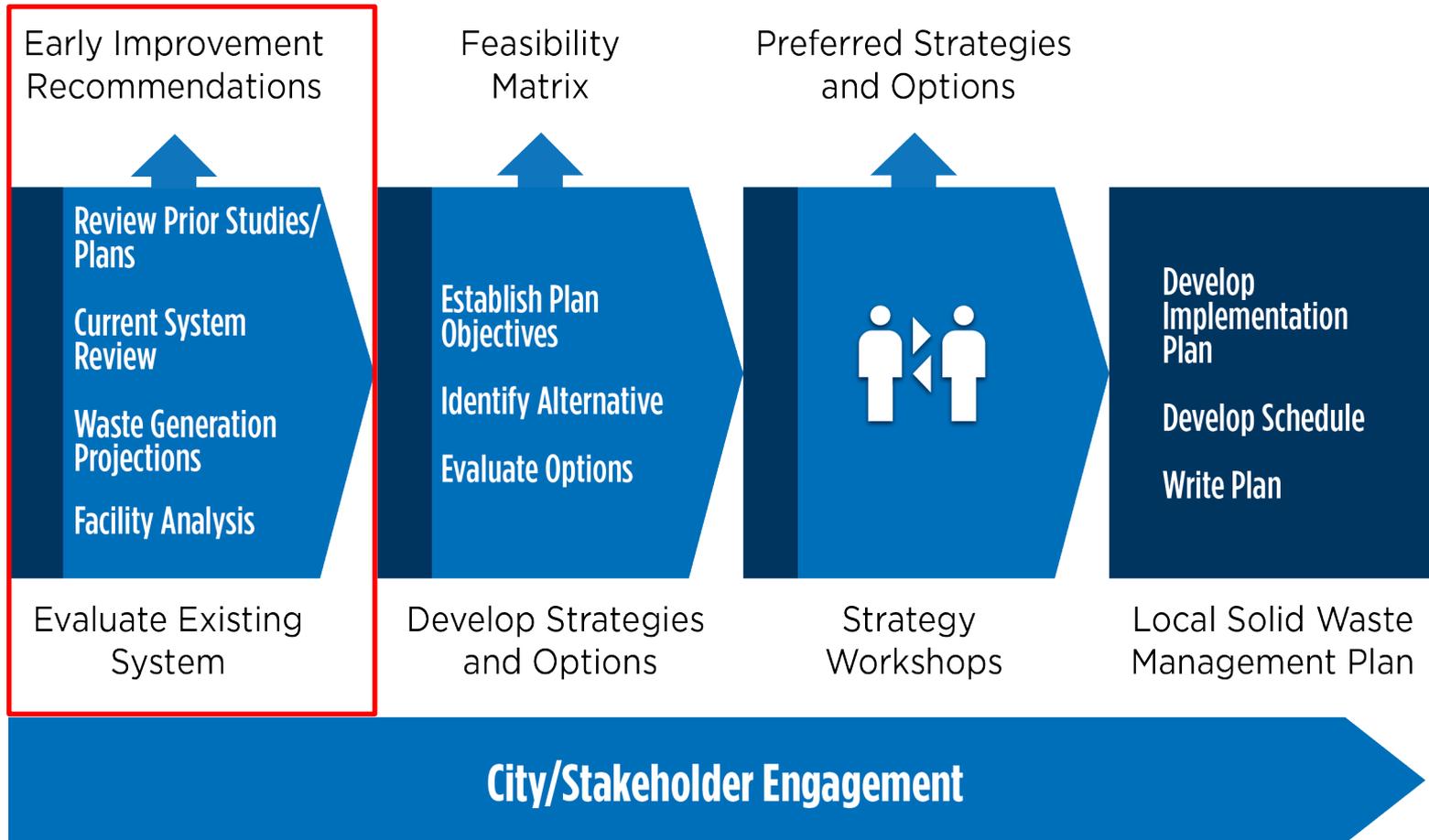
- ▶ Zero Waste is a philosophy and often includes visionary goals.
- ▶ Other large cities in Texas face similar challenges to meet or adjust high recycling rate goals.
- ▶ Key part of LSWMP Update to provide strategic direction and goals based on past goals and new updates.

2011 LSWMP Recycling Rate Goals





LSWMP Update Planning Process





Supporting CECAP Solid Waste-Related Goals

1. Actively Promote Source Reduction, Recycling and Composting to the Dallas Community

2. Develop a Comprehensive Green Procurement Plan

3. Improve Solid Waste, Recycling and Brush/Bulky Waste Collection Frequency

4. Improve Potential for Electric Waste Collection Vehicles

5. Update and Implement the Zero Waste Management Plan

6. Expand Efforts to Reduce Illegal Dumping by Implementing Recommendations Identified in the Litter and Illegal Dumping Assessment Study

7. Encourage the Development of Material Markets Focusing on Creating New Economic Opportunities

8. Continue to Capture Gas and Expand Capacity from Landfill for Reuse and Evaluate for City Operations

9. Adopt an Ordinance to Implement a City-wide Organics Management Program

Stakeholder Engagement Options

Leveraging the results of CECAP, the City is pursuing the following stakeholder engagement options:



Stakeholder Engagement Toolkit



Online Survey



Community Meetings and Events



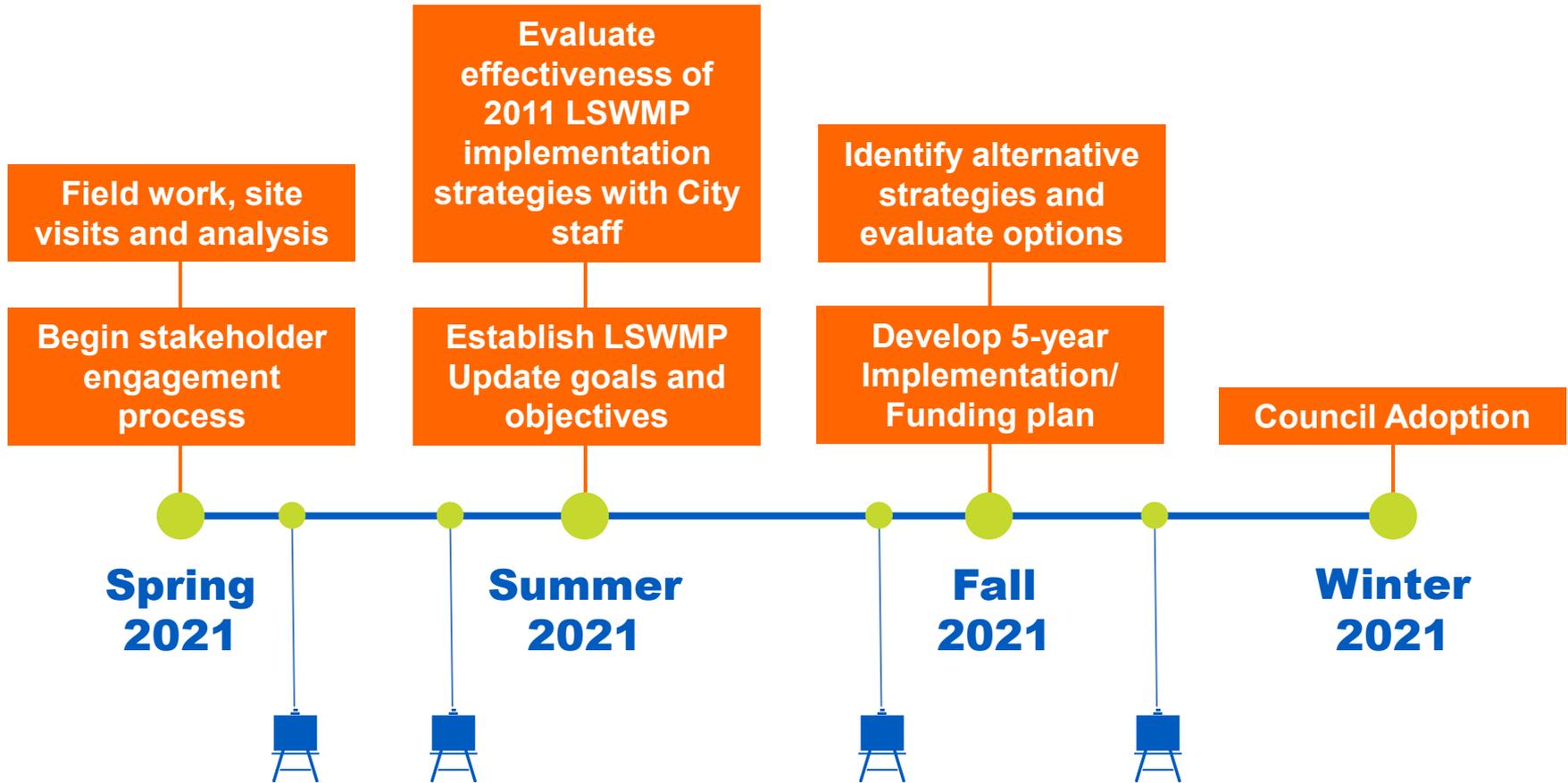
Task Force & City Council Presentations



Stakeholder Interviews



LSWMP Update Key Milestones (Draft)



Indicates City Council Task Force/Subcommittee Presentations