



Solid Waste Plan 2040



OCT. 2012

The City of Lincoln is developing a Solid Waste Management Plan for Lincoln and Lancaster County. Solid Waste Plan 2040 will be a guidance document, communication tool and resource for policy decisions regarding solid waste management systems, facilities and programs to the year 2040. The development of a comprehensive, integrated Solid Waste Management Plan was identified as strategy in the Lincoln-Lancaster County 2040 Comprehensive Plan (LPlan 2040), adopted in October 2011.

The Solid Waste Plan 2040 is being guided by the Public Works and Utilities Department, the Lincoln-Lancaster County Health Department and an Advisory Committee. The Solid Waste Plan 2040 will include numerous opportunities for public participation and involvement.

Guiding Principles

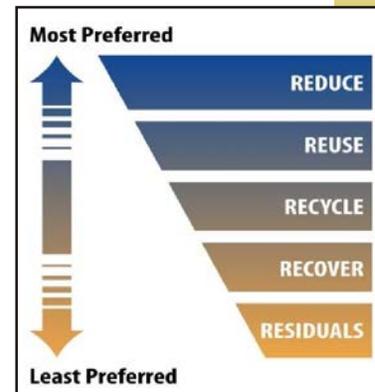
Development of the Solid Waste Plan 2040 will be based on the following guiding principles:

- Emphasize the **Waste Management Hierarchy (below)**
- Encourage **Public-Private Partnerships**
- Ensure sufficient **System Capacity**
- Engage the **Community**
- Embrace **Sustainable Principles**

Evaluation Topics

The development of the Solid Waste Plan 2040 will consider the following:

- Collection and handling methods
- Source reduction
- Recycling and composting
- Disposal
- Implementation considerations



Stay Informed

The project website is available at lincoln.ne.gov (keyword: solid waste plan). The project phone number is 402-441-7738.

Opportunities for public participation include the following:

- Provide comments online or by phone.
- Follow the planning effort on Facebook and Twitter at Solid Waste Plan 2040.
- Join the mailing list online or by phone to receive additional information.
- Attend an in-person or online public open house. They will be held at key milestones in the planning process, including the Needs Assessment and the System Definition and Refinement.
- Attend an Advisory Committee meeting. A schedule will be available online.



Solid Waste Plan 2040



NOV. 2012

You are invited to an **OPEN HOUSE** on the Solid Waste Management Plan and Needs Assessment.

Date: Tuesday, November 13, 2012

Time: 6 to 8 p.m.

Location: Lincoln-Lancaster County Health Department
3140 "N" Street (lower level training rooms)

Between November 6th and 20th, the City also is presenting similar materials through an online Town Hall meeting on the project website at lincoln.ne.gov (keyword: solid waste plan). Public comments will be accepted at both the open house and online Town Hall meetings.

Needs Assessment

The Needs Assessment addresses the volumes and types of waste being generated, existing waste management practices, anticipated future waste management needs, and adequacy of landfill/disposal capacity in Lincoln and Lancaster County.

Baseline Assessment/Survey

As part of the planning process, randomly selected residents completed a phone survey. Results will be available at the open house and are available through the online Town Hall meeting.

Evaluation of options and alternatives

The City and Advisory Committee are reviewing a wide range of components to be included in a comprehensive, integrated solid waste management system: source reduction, recycling and composting, disposal capacity, implementation considerations, and collection and handling programs. These will be summarized in a Systems Definition document and ultimately be refined for inclusion in the Solid Waste Plan. The public will have an opportunity to review the Systems Definition at a future open house.

Stay informed and participate in the planning process!

- Visit the project website at lincoln.ne.gov (keyword: solid waste plan).
- Call the project phone line at **402-441-7738**.
- Mail comments to **Solid Waste Plan 2040**
2400 Theresa Street
Lincoln, NE 68521
- Follow the planning effort on Facebook and Twitter at Solid Waste Plan 2040.
- Send an e-mail to email@SolidWastePlan2040.com.
- Sign up for the mailing list online, by phone or through e-mail.
- Attend an Advisory Committee meeting (a schedule is available on the project website).



Solid Waste Plan 2040



AUG. 2013

Open House

You are invited to an open house to update the public and gather input on Solid Waste Plan 2040.

Tuesday, August 13, 2013
6 to 8 p.m.

Lincoln-Lancaster County Health Department
3140 "N" Street (Lower Level Training Room)

After studying many options for solid waste management, a System Definition document has been created to serve as the basis for developing recommendations. The informal open house will include displays and an opportunity for you to visit with City officials about pathways to significantly increase residential and commercial recycling.

Virtual Open House

You also are invited to participate in a virtual town hall meeting from August 6 through 20 through the MindMixer platform at lincoln.ne.gov (keyword: solid waste). Through this online tool, you'll be able to view information on program options and provide feedback.

Stay Informed

Comments on the System Definition will be accepted through August 20. Ways to comment or stay informed include:

- Send an e-mail to email@SolidWastePlan2040.com.
- Leave a message on the project information line at 402-441-7738
- Mail comments to Solid Waste Plan 2040, 2400 Theresa Street Lincoln, NE 68521.
- Sign up for the mailing list through lincoln.ne.gov (keyword: solid waste) or by e-mail, phone or mail.
- Attend an Advisory Committee Meeting. The schedule is available at lincoln.ne.gov (keyword: solid waste).

The Future of Solid Waste Management

Over the past year, the 20 members of the Citizen Advisory Committee, representing a cross section of the community, have studied different strategies, technologies and options to provide secure long-term disposal and to reduce the amount of materials being sent to landfills. They have identified a number of "preferred paths" that include increased resource conservation, waste reduction and recycling. This information is included in a System Definition document available at lincoln.ne.gov (keyword: solid waste).

This System Definition document:

- outlines the vision, guiding principles and plan goals;
- identifies preferred paths for key elements of our solid waste management; and
- includes information on benefits and costs, as well as quantities of waste that can be diverted from the landfill by various strategies.



Public input will help the Advisory Committee develop recommendations for Solid Waste Plan 2040.



AUG. 2013

The goal is to create a comprehensive, integrated solid waste management system that includes waste reduction, household hazardous waste management, recycling and composting, energy recovery and landfill disposal as well as implementation considerations.

The System Definition document describes approaches that would move the current system from an estimated 18-percent waste diversion rate toward greater waste reduction and diversion as well as resource recovery. These are essential components of a system that relies less on landfilling.

The table summarizes the preferred paths identified by the Advisory Committee.

Preferred Paths for System Definition

Option/Topic	Preferred Path
Source Reduction	Expand programs that lead to greater source reduction.
Toxics Reduction	Expand the toxics reduction program, and create a place to provide year-round access.
Yard Waste	Maintain status quo (seasonal ban).
Residential Recycling and Diversion	Provide residential curbside recycling to all single-family and duplex dwellings Citywide.
Commercial Recycling and Diversion	Provide commercial recycling to multi-family dwellings, businesses, industries and institutions.
Construction and Demolition Materials Recycling	Develop and support programs to reduce the quantities of construction and demolition waste going to the City's disposal site.
Organic Waste Diversion (Composting)	Develop and support programs to reduce the quantity of organics, especially food waste, going to the City's disposal site.
Waste Conversion Technologies	Pursue the development of waste conversion technology(ies) as part of long-term strategy for energy recovery and resource conservation.
Municipal Solid Waste Disposal	Expand on City-owned property east of the currently permitted site.
Construction and Demolition Waste Disposal	Expand on City-owned property.
Transfer Station and Processing Facilities	Develop a municipal solid waste transfer station if a feasibility study shows it can be cost effective.