Advisory Committee
Solid Waste Management Plan for Lincoln and Lancaster County (Solid Waste Plan 2040)
April 9, 2013
Purpose of the Plan

The Solid Waste Plan 2040 will be a guidance document, communication tool, and resource for policy decisions regarding solid waste management systems, facilities, and programs.
Agenda

1. Public Meeting Law Acknowledgement & Safety Briefing
2. Call Meeting to Order
3. Roll Call
4. Approve Meeting Minutes from March 12, 2013
5. Process for Developing Recommendations
6. Committee Questions and Discussions

BREAK
Agenda

BREAK

7. Public Participation
8. Process for Developing Recommendations (cont.)
9. Committee Questions and Discussions
10. Next Advisory Committee Meeting
   a) Timing, Topics and Notification
11. Public Comment (final 15 minutes)
12. Close Meeting
Process for Developing Recommendations

- Vision
- Guiding Principles
- Waste Management Hierarchy
- Regulatory Background
- Evaluation Criteria
Process for Developing Recommendations

Progression of Solid Waste Management Alternatives along a Continuum

- Landfill Dependence
- Reliance on Recycling
- Fully Integrated Approach

Landfill

Resource Recovery

Diversion Cost
Developing System Definition

Process

- Topic Overview
- Discussion
- Initial Polling
- Discussion
- Final Polling
Options Topics

• Yard Waste
• Residential Recycling and Diversion
• Commercial Recycling and Diversion
• Construction and Demolition Materials Recycling

• Organic Waste Diversion (Composting)
• Waste Conversion Technologies
• Bioreactor/Bio-Stabilization Landfill
• Transfer Station and Processing Facilities
Disposal and Diversion - 2011

**Total Waste Generation**
- Diversion, 44%
- Waste Exported, 3%
- Waste Disposed in County, 53%

**Total C&D Waste Generation**
- Diversion, 75%
- Waste Disposed in County, 25%

**Total MSW Generation**
- Diversion, 18%
- Waste Exported, 5%
- Waste Disposed in County, 77%

Diversion % includes Yard Waste
Recycling and Diversion - General

Composition (from NDEQ Study)

Distribution by Weight

Distribution by Volume

Solid Waste Management Plan for Lincoln and Lancaster County

Solid Waste Plan 2040
Recycling and Diversion – General

Composition (from NDEQ study)

Distribution by Weight

Solid Waste Management Plan for Lincoln and Lancaster County

Solid Waste Plan 2040
• Paper Fiber provides the Greatest Opportunities for Recovery/Recycling

• Recycling Potential – Readily Recoverable
  – 75% of the Metals
  – 50 - 60% of Plastics
    • 27% is PET #1 and HDPE #2

• Glass presents the greatest potential for reuse
  – Given its weight and limited value, these reuse needs tend to be localized
Yard Waste:
Grass and leaves in combination with chipped trees and branches and other organic material collected as the result of the care of ornamental plants, lawns, shrubbery, vines and gardens. (NDEQ Title 132)

Lawn Waste:
Grass cuttings or clippings and leaves. (LMC 8.32.010)
Yard Waste

Issue:
State law allows yard waste disposal in landfills that recover methane and utilize it for energy production. Increased quantities of yard waste disposal would decrease the life of the City’s MSW landfill. 3% of what is currently received for disposal at the City’s MSW landfill is yard waste; 5% of what is currently diverted from the City’s landfill is yard waste.

Options:
1) Maintain Status Quo (Seasonal Ban).
2) Allow yard waste disposal at City’s MSW landfill year round.
3) Ban yard waste disposal at City’s MSW landfill year round.
Yard Waste

1. Maintain Status Quo (Seasonal Ban).

2. Allow yard waste disposal at City’s MSW landfill year round.

3. Ban yard waste disposal at City’s MSW landfill year round.

4. Abstain.
Residential Recycling and Diversion

Program Types

• Drop-off centers
• Buy-back centers – not evaluated
• Curbside collection
  – Free market
    • with minimum service ordinances
  – Franchising (exclusive or non-exclusive)
  – Contracts
• Deposit/refund programs
  – Generally requires statewide program
Residential Recycling and Diversion

Issue:
Higher levels of waste diversion (capture more resources) could be achieved with more convenient options for residential waste recycling. Based on the Baseline Assessment/Survey 85% of respondents thought curbside collection of recyclables should be offered to every home in Lincoln as part of the basic garbage collection services.

Options:
1) Maintain Status Quo.
2) Residential curbside recycling to be provided to all single family and duplex dwellings City wide.
Residential Recycling and Diversion

1. Maintain Status Quo.
2. Residential curbside recycling to be provided to all single family and duplex dwellings City wide.
3. Abstain.
Purpose of the Plan

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Public Participation

Website: lincoln.ne.gov
  • keyword: solid waste plan

Social Media
  • Facebook
  • Twitter

Comment Line
  • (402) 441-7738

Log on to http://lincoln.ne.gov
Search: solid waste plan
Next Advisory Committee Meeting

Next Meeting:
May 14, 2013
2:30 pm to 4:30 pm
Lincoln/Lancaster County Health Department
Lower Level Training Room

Topic:
• Process for Developing Recommendations
Public Comment

• **Guidelines:**
  - State name and address
  - Limit your remarks to time allotted – 3 minutes
  - Show respect to the meeting attendees, Advisory Committee members, facilitator and presenter(s)
  - No foul language or inappropriate behavior
  - Follow standard rules of decorum
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