Advisory Committee
Solid Waste Management Plan for Lincoln and Lancaster County (Solid Waste Plan 2040)
November 13, 2012
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 October 9, 2012
5. Needs Assessment
6. Committee Questions and Discussions

BREAK
Agenda

**BREAK**

7. Needs Assessment Open House and On-Line “Town-Hall” Meeting
8. Public Participation
   a) News Release(s)/Newsletters
   b) On-Line “Town Hall” Meeting
9. Revised DRAFT Plan Goals
10. Committee Questions and Discussion
11. Next Advisory Committee Meeting
    a) Timing, Topics and Notification
12. Public Comment (final 15 minutes)
13. Close Meeting
Needs Assessment - Purpose

- Assess existing solid waste management systems, facilities, programs and planning for future needs in Lincoln and Lancaster County (Planning Area)

- Establish a basis (baseline) for the development of the long-term, comprehensive, integrated solid waste management plan (Solid Waste Plan 2040)
Needs Assessment – Planning Area

- Background
- Types of Solid Waste Managed
- Planning Area Demographics
- Growth Patterns
Needs Assessment – Management Practices

- Collection
- Waste Handling and Management Facilities
- Disposal Facilities
- Toxics Reduction
- Regulatory/Permit Requirements
- Greenhouse Gas Generation
The average household in Lincoln generates 1.7 tons of Municipal Solid Waste per year; 1.4 tons goes to a landfill.
Disposal and Diversion – 2011 (Status Quo)

**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
Needs Assessment – Future Disposal Needs

Status Quo

- Bluff Road MSW Landfill – 2032
- North 48th Street C&D Waste Landfill – 2030
Subsequent Evaluations – Additional Needs?

- New or expanded transfer station operations
- Permanent facility for household hazardous waste
- Facilities to handle or divert other wastes
- Curbside & recycling drop-off centers
- Others
Committee Questions & Discussion

Needs Assessment
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.
The purpose of the Open House:

- Share information on planning efforts
- Present information on existing systems, facilities and programs, and the identified future needs (the Needs Assessment)
- Seek input and comments, now and during the remainder of the planning process
Basis for the Solid Waste Plan 2040

- Guiding Principles adopted in the LPlan 2040
- Solid Waste Plan 2040 Guiding Principles
- Waste Management Hierarchy
- Nebraska’s Integrated Solid Waste Management Act
- Federal Resource Conservation and Recovery Act (RCRA) of 1976
The Planning Process

1. Baseline Assessment Survey
2. Needs Assessment
3. Open House/Public Meeting
4. System Definition
5. Open House/Public Meeting
6. Refine
7. Evaluate Options

... (remaining steps as per the diagram)
Next Steps for Planning Process

• Complete Remaining Module Topics
• System Definition
• Plan Development and Refinement
On-Line “Town Hall” Meeting - Demonstration

- Lincoln.ne.gov Keyword “solid waste plan”
  – Click on “Online Town Hall” or “Join now!”
Public Participation

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

Social Media
  • Facebook
  • Twitter

Comment Line
(402) 441-7738
Needs Assessment - Public Participation

Outreach:
- Electronic Newsletter
- Press Release
- Social Media
- Toll Free Phone Line

Meeting Materials:
- Display Boards
- Handout
- Comment Form
Public Participation - Update

Activities since last meeting:

• Press Release - November 1
• Newsletter No. 2 - November 9
The Lincoln-Lancaster County 2040 Comprehensive Plan (LPlan 2040) has two main Guiding Principles relative to solid waste management. These two principles provide a broad framework for the Solid Waste Management Plan. In addition, five specific Guiding Principles have been identified for the SWMP process. Within each of these principles, Plan Goals have been created. The Plan Goals establish a structure from which measurable objectives will be developed.

**LPlan 2040 Guiding Principle:**
“The City policy of privately owned and operated collection of refuse and recyclables coupled with public ownership, operation, and financing of disposal and selected integrated solid waste management services will continue during the planning period.”

**LPlan 2040 Guiding Principle:**
“No out-of-county waste is accepted for landfill disposal. This policy reserves landfill capacity for city and county residents and allow administration of programs under existing authorities.”
Revised DRAFT Plan Goals

The Plan Goals are associated with the five Guiding Principles established for the Solid Waste Management Plan:

- engage the COMMUNITY
- encourage PUBLIC-PRIVATE PARTNERSHIPS
- ensure sufficient SYSTEM CAPACITY
- emphasize the WASTE MANAGEMENT HIERARCHY
- embrace SUSTAINABLE PRINCIPLES

The Solid Waste Management Plan will:

**Overarching Goals**

- Promote waste prevention, toxicity reduction, diversion, reuse, and recycling as waste management strategies with higher and better use of natural resources than land disposal.
- Establish quantifiable objectives and measurable performance indicators to assess progress in meeting plan goals.

**Guiding Principle: engage the COMMUNITY**

- Ensure residents, businesses and institutions are informed about options for effectively managing solid wastes generated within the community.
- Provide opportunities for stakeholders to participate in the design and implementation of the plan recommendations.
Revised DRAFT Plan Goals

Guiding Principle: encourage PUBLIC-PRIVATE PARTNERSHIPS
- Support partnerships through an acceptable allocation of resources, risks and rewards to best meet clearly-defined needs
- Continue to promote and encourage public-private partnerships for management of solid wastes

Guiding Principle: ensure sufficient SYSTEM CAPACITY
- Ensure adequate, long-term disposal capacity through 2040
- Provide efficient systems, facilities and programs to collect, transport, sort, and process all solid wastes, and market recycled and diverted materials

Guiding Principle: emphasize the WASTE MANAGEMENT HIERARCHY
Encourage effective and innovative approaches that:
- Reduce—Prevent waste generation and ensure sustainable consumption of materials (reduce)
- Reuse—Reuse waste in its current form and repeatedly use materials (reuse)
- Recycle—Process waste to recover commercially viable products and use materials for making new products (recycle)
- Recovery—Recover energy from waste (recovery)
- Residuals (disposal)—Manage residuals in an environmentally sound manner (residuals (disposal))
Revised DRAFT Plan Goals

[The goal associated with the Guiding Principle – embrace SUSTAINABLE PRINCIPLES was not reviewed by the Advisory Committee at the September 11th meeting.]

Guiding Principle: embrace SUSTAINABLE PRINCIPLES:

- Ensure the solid waste management systems, facilities and programs consider economic, environmental, social, technological and political factors
Committee Questions & Discussion

- Open House / On-Line “Town Hall” Meeting
- Public Participation
- Revised Plan Goals
Next Advisory Committee Meeting

Next Meeting:
December 11, 2012
2:30 pm to 4:30 pm
Lincoln/Lancaster County Health Department
Lower Level Training Room

Topic:
• Module 3 – Disposal Capacity
• 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
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.