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 / Approve Meeting Minutes from June 13, 2012
4. Solid Waste Management System
   a) Regulatory Framework
   b) Existing Systems, Facilities and Programs
   c) Typical Cost Allocations
5. Assessment of (Basic) Needs / Status Quo
6. Minimum Levels of Service
7. Service Area
8. Committee Questions and Discussions

BREAK
Agenda

BREAK

9. Update on Public Participation
10. Plan Development
   a) Guiding Principles
   b) Plan Goals
11. Overview of Alternatives/Assessments
    a) Future Topics/Modules
    b) Evaluation Criteria
12. Committee Questions and Discussion
13. Next Advisory Committee Meeting
    a) Timing, Topics and Notification
14. Public Comment (final 15 minutes)
15. Close Meeting
Existing Solid Waste Management System

- Consumer Choices
- Waste Generator
  - Self-Haul to Recycling Drop-off Centers
  - Private Hauler
    - Compost Facility
    - Recycling Processing Center
    - Landfills
  - Mulch/Compost
    - Self-Haul to Small Vehicle Transfer Station

Solid Waste Management Plan for Lincoln and Lancaster County
Solid Waste Plan 2040
Existing Solid Waste Management System

Regulatory Framework

• Federal

• State

• Local
  – LMC Section 8.32 – Solid Wastes
  – LMC Section 5.41- Salvaging, Recycling and Composting Operations
Existing Solid Waste Management System

Private Waste Collection (residential)
- Once or twice/week waste collection
- Seasonal yard waste collection
- Curbside recycling collection

Private Waste Collection (commercial/industrial)

Public Landfill Disposal
- Bluff Road Municipal Solid Waste Landfill
- Construction & Demolition Waste Landfill
Existing Solid Waste Management System

Public Solid Waste Management Facilities/Programs

- Small Vehicle Transfer Station
- Recycling Drop-off Sites
- Yard Waste Composting
- Appliance De-manufacturing
- Household Hazardous Waste Collection
- Special Waste Permit Program
- Keep Lincoln-Lancaster County Beautiful (illegal dump site clean-up/neighborhood clean-up)
- Nuisance Complaint Program
- Emergency Response (spill clean-up)
Existing Solid Waste Management System

Private Solid Waste Management Facilities/Programs

- Recycling Drop-off Sites
- Yard Waste Composting
- Recycling Processing Centers
- Construction/Demolition Materials Recycling
Existing Solid Waste Management System

2010-2011

• 305,000 tons of MSW Disposed
  – 287,000 tons – Bluff Road Landfill
  – 18,000 tons – Exported Outside County

• 72,000 tons C/D Waste Disposed
Existing Solid Waste Management System

Recycling Drop-off Sites

- Lincoln
  - multi-material sites
  - newspaper only sites
- Lancaster County
  - multi-material sites
Existing Solid Waste Management System

- Subscription Commercial Recycling

- Subscription Residential Curbside Recycling
  - private refuse haulers and businesses
Existing Solid Waste Management System

Toxicity Reduction

– Core Areas of Concentration
  • Household Hazardous Waste
  • Small Business Waste

– Waste requires special handling & disposal

– Largely unregulated waste streams
Existing Solid Waste Management System

Household Hazardous Waste

– Public Education & Behavior Change
– Community Partners
– Other Efforts
Existing Solid Waste Management System

Small Business Waste - Conditionally Exempt
Small Quantity Generators (CESQG)

– Also called “Special Waste”
– Waste Stream Similar to HHW
– Technical Assistance
Assessment of (Basic) Needs/Status Quo

• Legal and Regulatory Obligations

• Disposal Capacity Reached During Planning Period
  – Municipal Solid Waste Landfill
  – Construction & Demolition Waste Landfill

• Limitations of Available Data
Assessment of (Basic) Needs/Status Quo

Legal and Regulatory Obligations

• Nebr. Rev. Statutes Chapter 13, Section 13-2001 to 2043 – Integrated Solid Waste Management Act

• Lincoln Municipal Code 8.32 – Solid Waste

• NDEQ Requirements: Title 132 – Integrated Solid Waste Management Regulations
Assessment of (Basic) Needs/Status Quo

Disposal Capacity Reached During Planning Period

• Bluff Road Municipal Solid Waste Landfill
• North 48th Street Construction and Demolition Waste Landfill
Assessment of (Basic) Needs/Status Quo

Other Needs - identified in the planning process
- Additional systems, facilities or programs
- Societal demands, or environment and economic goals and objectives
Minimum Levels of Service

- Education
- Collection
- Recycling and Diversion
- Other Waste Programs
- Disposal
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.”
“No out-of-county waste is accepted for landfill disposal. This policy reserves landfill capacity for city and county residents and allows administration of programs under existing authorities.”
Examples of Services:

- Disposal of out-of-county waste in landfills
- Recycling, composting and diversion programs
- Regional household hazardous waste facility
- Educational/Pollution prevention efforts
Service Area

Examples of Issues:
- Special Waste Permitting
- Licensing
- Program Compatibility
- Collection
- Costs
- Impacts
Committee Questions & Discussion

• Solid Waste Management System
  – Regulatory Framework
  – Existing Systems, Facilities and Programs
  – Typical Cost Allocations

• Assessment of (Basic) Needs/Status Quo

• Minimum Levels of Service

• Service Area
Agenda

9. Update on Public Participation
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Update on Public Participation

Website: lincoln.ne.gov  
- keyword: solid waste plan 2040

Social Media
- Facebook
- Twitter

Information Line
(402) 936-7042

Log on to http://lincoln.ne.gov
Search: Solid Waste Plan 2040
Plan Development

Guiding Principles

• emphasize the **Waste Management Hierarchy**
• encourage **Public-Private Partnerships**
• ensure sufficient **System Capacity**
• engage the **Community**
• embrace **Sustainable Principles**
Plan Development / Goals

Develop a comprehensive, integrated Solid Waste Management Plan for Lincoln and Lancaster County that promotes 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.
Plan Goals

Community Participation
Public-Private Partnerships
System Capacity
Sustainable Principles
Plan Development - Goals

Waste Management Hierarchy

**REDUCE** - prevention/sustainable consumption

**REUSE** - reusing waste in its current form; repeatedly using materials

**RECYCLE** - process waste to recover commercially viable products; use materials to make new products

**RECOVER** – recovery of energy from waste

**RESIDUALS** - disposal of wastes
Overview of Alternatives/Assessment

Future Topics/Modules

Source Reduction
Recycling & Composting
Disposal Capacity
Disposal Refinements
Implementation Considerations
Collection and Handling Programs
Overview of Alternatives/Assessment

Evaluation Criteria

• Waste Reduction/Diversion
• Technical Requirements
• Environmental Impacts
• Economic Impacts
• Implementation Viability
Committee Questions & Discussion

• Public Participation

• Plan Development
  – Guiding Principles
  – Plan Goals

• Alternatives/Assessment
  – Future Topics/Modules
  – Evaluation Criteria
Next Advisory Committee Meeting

August 14, 2012
2:30 pm to 4:30 pm
LLCHD Training Room (lower level)
3140 “N” Street

Tentative Topics:
• Needs Assessment
• Source Reduction
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