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.
1. Public Meeting Law Acknowledgement / Safety Briefing
2. Call Meeting to Order
3. Roll Call
4. Approve Meeting Minutes from October 8, 2013
5. Planning Process Review
6. Solid Waste Plan 2040 Summary with Recommendations
7. Next Advisory Committee Meeting, if needed
8. Public Comment (final 15 minutes)
9. Close Meeting
Planning Process Review

How we got **HERE** from **THERE**

- Baseline Assessment Survey
- Needs Assessment
- Open House/Public Meeting
- System Definition
- Open House/Public Meeting
- Evaluate Options
- Refine
- Refine
- Approval
- Present to Governing Bodies
- Final Plan
- Mayor Review
- Draft Plan

Solid Waste Management Plan for Lincoln and Lancaster County

Solid Waste Plan 2040
The Beginnings

• October 2011, LPlan 2040 identified the need to develop a comprehensive, integrated solid waste management plan.

• Mayor Beutler appointed the Advisory Committee, which first met on June 13, 2012.

• The public was encouraged to participate and provide comments throughout the process.
Public Involvement – A Cornerstone

• Open meetings, public comments
• Project website
• Baseline/Assessment Survey
• Open houses, on-Line meetings
• E-Communications Outreach, Newsletters
Vision, Guiding Principles and Goals

• Vision Statement

• Plan Goals
  – Reduce > Reuse > Recycle > Disposal
  – Measureable indicators

• Guiding Principles
  – engage the COMMUNITY
  – encourage PUBLIC-PRIVATE PARTNERSHIPS
  – ensure sufficient SYSTEM CAPACITY
  – emphasize the WASTE MANAGEMENT HIERARCHY
  – embrace SUSTAINABLE PRINCIPLES
Needs Assessment
Foundation for Planning

- Baseline Assessment/Survey of Community
- Current Conditions

Q2d. Do you think curbside collection of recyclables should be offered to every home in Lincoln as part of the basic garbage collection services?

No 15%
Yes 85%

Diversion % includes Yard Waste

Solid Waste Management Plan for Lincoln and Lancaster County
Needs Assessment

Future Disposal Needs – Status Quo
• Bluff Road MSW Landfill – 2032
• North 48th Street C&D Landfill – 2030
Alternatives and Technical Evaluations
The longest journey EVER

1. Source Reduction Definitions/Framework/Options
2. Product Stewardship
3. Zero Waste
4. Household Hazardous & Conditionally-Exempt Small Quantity Generator (Small Business) Hazardous Waste
5. Yard Waste
6. Universal, Special and Unique Waste
7. Residential Recycling and Diversion
8. Commercial Recycling and Diversion
9. Organic Waste Diversion (Composting)
10. Construction and Demolition Materials Recycling
11. Recycling Incentives
12. Waste Conversion Technologies
13. Municipal Solid Waste Disposal
14. Bioreactor/Bio-Stabilization Technologies
15. Construction and Demolition Waste Disposal
16. Collection Systems
17. Transfer Station and Processing Facilities
18. Markets (for recovered/recycled materials)
Alternatives and Technical Evaluations

Evaluation and Screening Criteria

• Waste reduction/diversion
• Technical requirements
• Environmental impacts
• Economic impacts
• Implementation viability
System Definition
Will we ever get there?
### Preferred Path for System Definition

<table>
<thead>
<tr>
<th>Option/Topic</th>
<th>Options Decision for System Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source Reduction</td>
<td>Expand Programs that Lead to Greater Source Reduction.</td>
</tr>
<tr>
<td>Toxics Reduction</td>
<td>Expand the Toxics Reduction program and create a place to provide year round access.</td>
</tr>
<tr>
<td>Yard Waste</td>
<td>Maintain Status Quo (Seasonal Ban)</td>
</tr>
<tr>
<td>Residential Recycling and Diversion</td>
<td>Residential Curbside Recycling to be provided to all single family and duplex dwellings City wide.</td>
</tr>
<tr>
<td>Commercial Recycling and Diversion</td>
<td>Commercial Recycling to be provided to multi-family dwellings, businesses, industries and institutions.</td>
</tr>
<tr>
<td>Construction and Demolition Materials Recycling</td>
<td>Develop/Support programs to reduce the quantities of construction and demolition waste going to the City’s disposal site(s).</td>
</tr>
<tr>
<td>Organic Waste Diversion (Composting)</td>
<td>Develop/Support programs to reduce the quantity of organics, especially food waste, going to the City’s Municipal Solid Waste disposal site.</td>
</tr>
<tr>
<td>Waste Conversion Technologies</td>
<td>Pursue the development of Waste Conversion Technology(ies) as a part of a long-term strategy for energy recovery and resource conservation.</td>
</tr>
<tr>
<td>Municipal Solid Waste Disposal</td>
<td>Expand on City-owned property to the east of the currently permitted site.</td>
</tr>
<tr>
<td>Construction and Demolition Waste Disposal</td>
<td>Expand on City-owned property.</td>
</tr>
<tr>
<td>Bioreactor/Bio-Stabilization Technologies</td>
<td>No further consideration is given in the System Definition to pursuing the development of a bioreactor/bio-stabilization technology.</td>
</tr>
<tr>
<td>Transfer Station and Processing Facilities</td>
<td>Develop a municipal solid waste Transfer Station if a feasibility study shows it can be cost effective.</td>
</tr>
</tbody>
</table>
Advisory Committee Recommendations

Almost there, almost there, almost there ....

• Much discussion over several meetings resulted in 20 recommendations being approved by a super-majority of the Advisory Committee
So, that is how we got **HERE** from **THERE**
We are finally here!
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.
Committee approval of the Solid Waste Plan 2040 Summary

Jack Coogan, Chair
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
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.*
Advisory Committee
Solid Waste Management Plan for Lincoln and Lancaster County (Solid Waste Plan 2040)
November 5, 2013