

Advisory Committee

Solid Waste Management Plan for Lincoln and Lancaster County (Solid Waste Plan 2040)

November 5, 2013



Solid Waste Management Plan for Lincoln and Lancaster County

 **Solid Waste Plan 2040** 

Purpose of the Plan

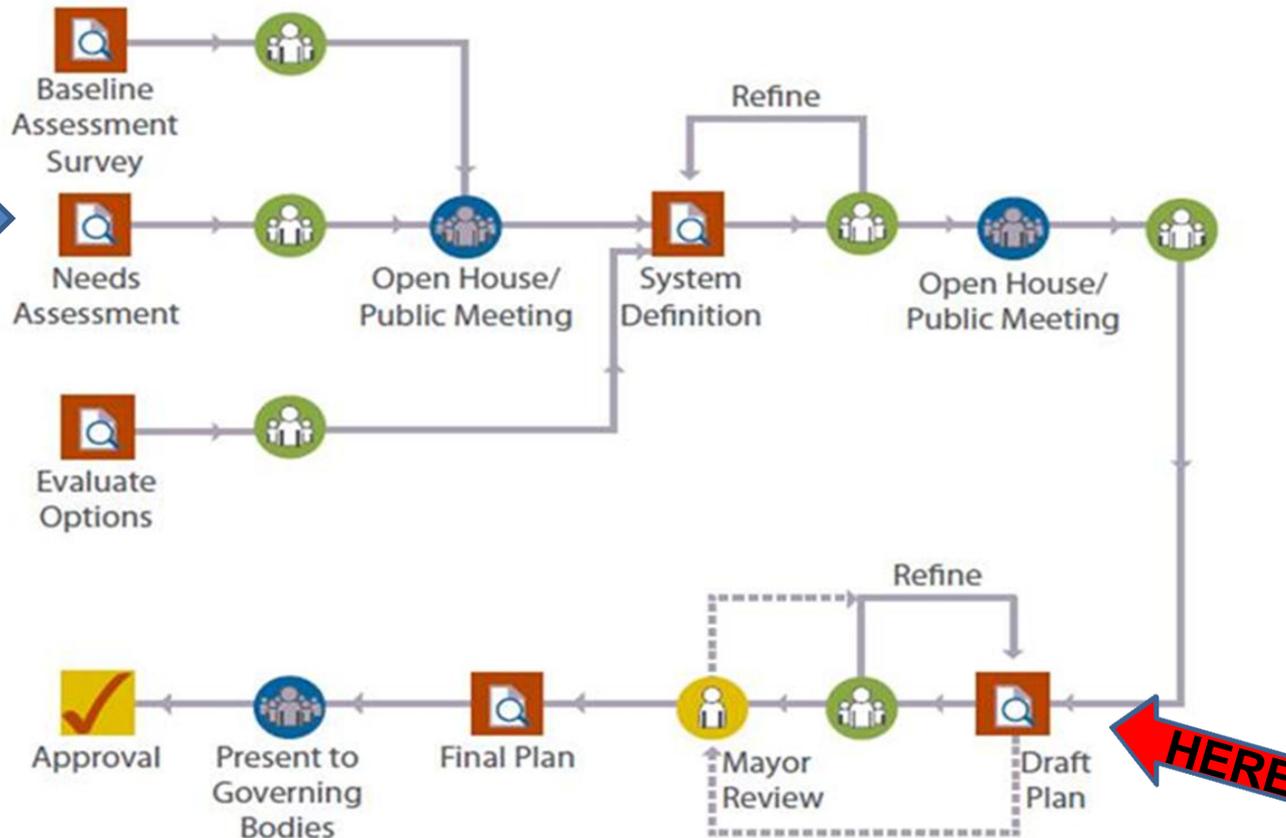
The Solid Waste Plan 2040 will be a guidance document, communication tool, and resource for policy decisions regarding solid waste management systems, facilities, and programs.

Agenda

1. Public Meeting Law Acknowledgement / Safety Briefing
2. Call Meeting to Order
3. Roll Call
4. Approve Meeting Minutes from October 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**



The Journey to 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



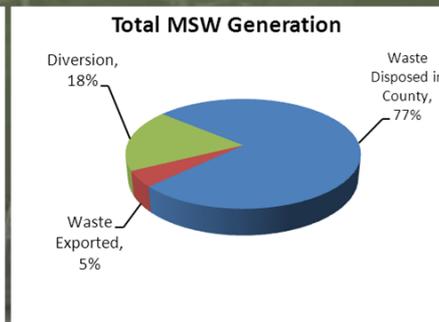
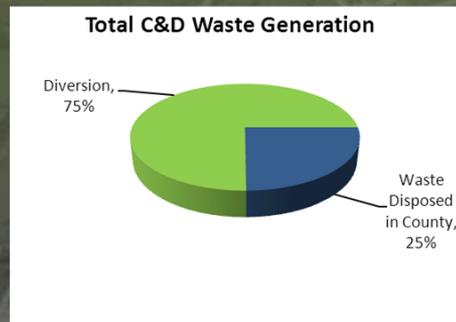
Vision, Guiding Principles and Goals

- 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?

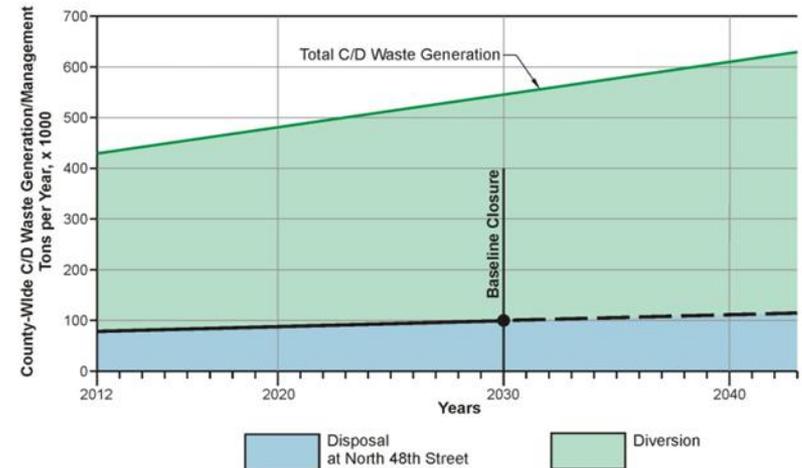
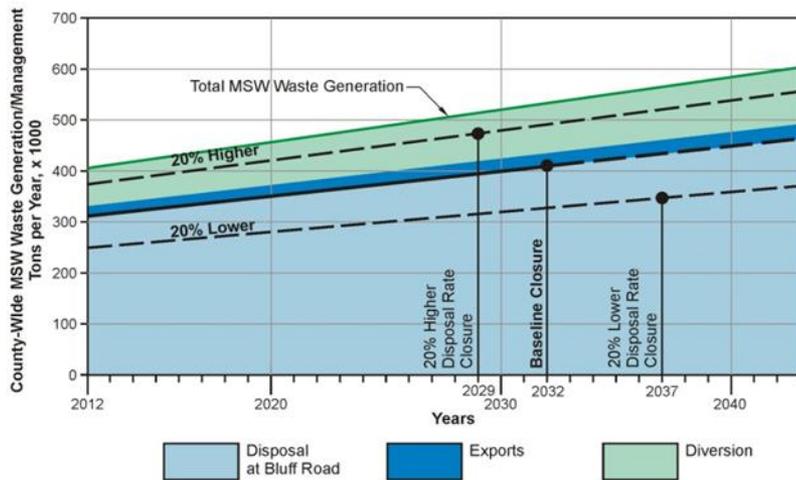


Diversion % includes Yard Waste

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)

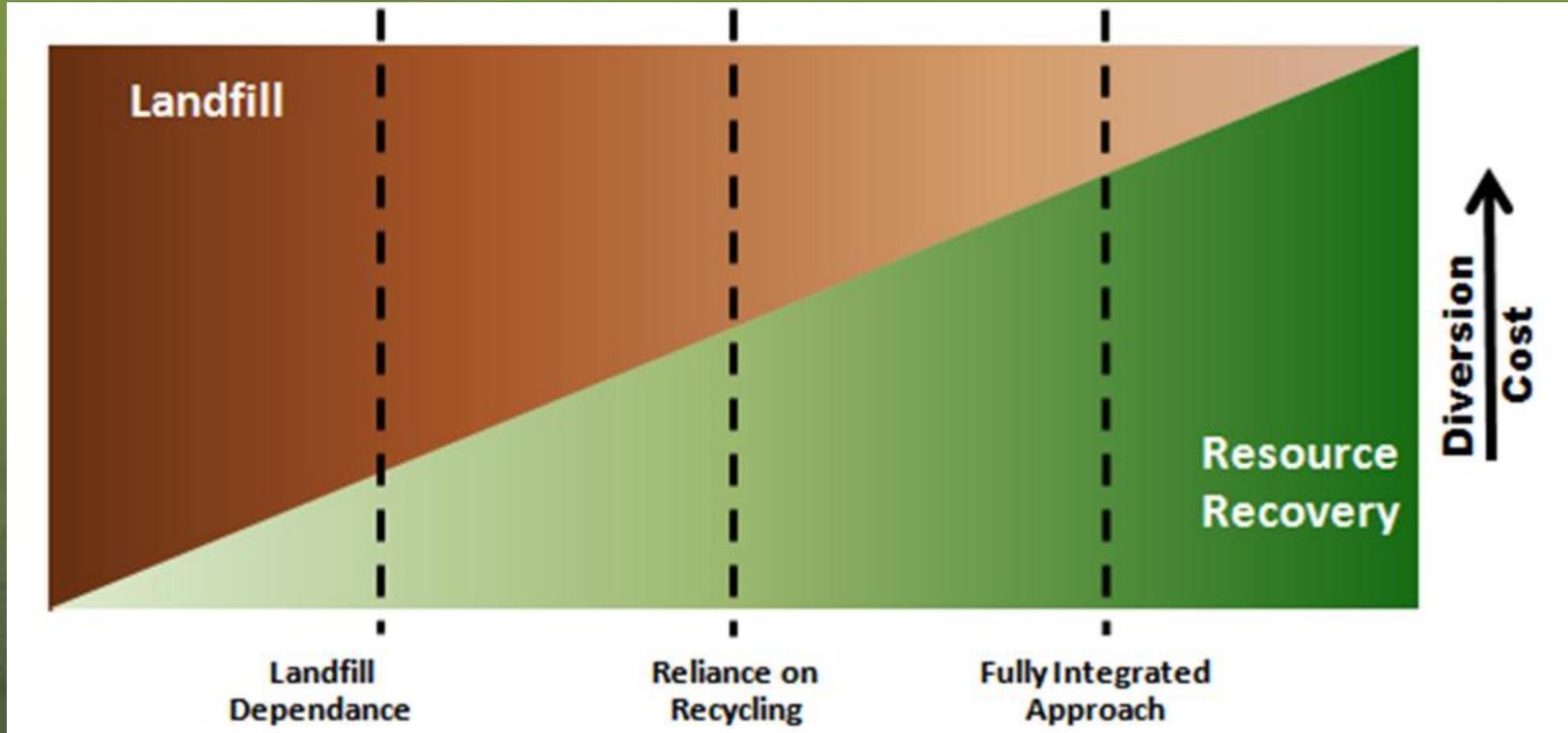
Alternatives and Technical Evaluations

Evaluation and Screening Criteria

- Waste reduction/diversion
- Technical requirements
- Environmental impacts
- Economic impacts
- Implementation viability

System Definition

Will we ever get there?



System Definition

Are we there yet?

Preferred Path for System Definition

Option/Topic	Options Decision for System Definition
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	Residential Curbside Recycling to be provided ⁽¹⁾ to all single family and duplex dwellings City wide.
Commercial Recycling and Diversion	Commercial Recycling to be provided ⁽²⁾ to multi-family dwellings, businesses, industries and institutions.
Construction and Demolition Materials Recycling	Develop/Support programs to reduce the quantities of construction and demolition waste going to the City's disposal site(s).
Organic Waste Diversion (Composting)	Develop/Support programs to reduce the quantity of organics, especially food waste, going to the City's Municipal Solid Waste disposal site.
Waste Conversion Technologies	Pursue the development of Waste Conversion Technology(ies) as a part of a long-term strategy for energy recovery and resource conservation.
Municipal Solid Waste Disposal	Expand on City-owned property to the east of the currently permitted site.
Construction and Demolition Waste Disposal	Expand on City-owned property.
Bioreactor/Bio-Stabilization Technologies	No further consideration is given in the System Definition to pursuing the development of a bioreactor/bio-stabilization technology.
Transfer Station and Processing Facilities	Develop a municipal solid waste Transfer Station if a feasibility study shows it can be cost effective.

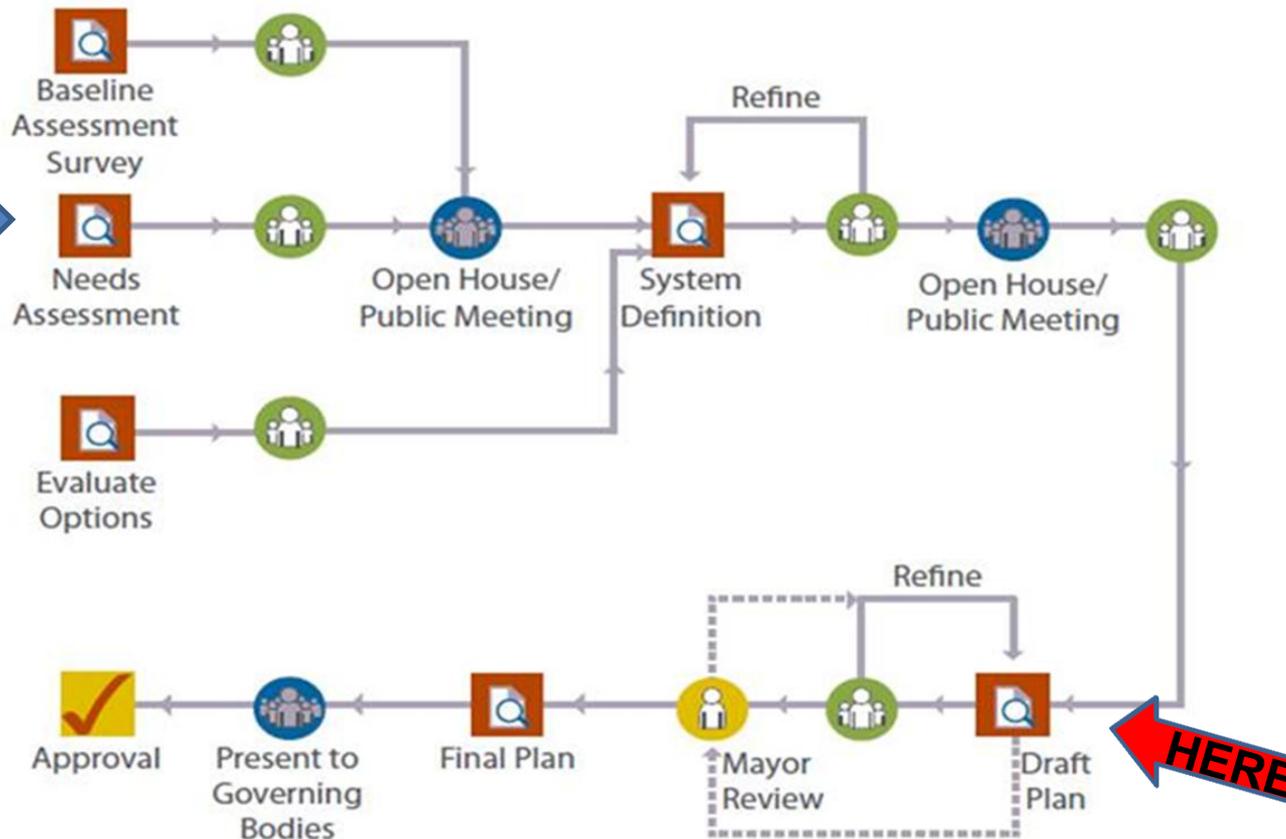
Advisory Committee Recommendations

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

Planning Process Review

So, that is how we got **HERE** from **THERE**



Solid Waste Plan 2040 Summary with Final Recommendations

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.

Solid Waste Plan 2040 Summary with Final Recommendations

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

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