



STREETS
PHILADELPHIA

**Solid Waste & Recycling Advisory
Committee Meeting
August 18, 2014**

Agenda

- Call to Order – Michelle Feldman and Andrew Sharpe 5mn
- Meeting Rules and Introduction 5mn
- Review of Survey Results – Jim Osborn 10mn
- Overall Plan Goal Discussion 15mn
- Group Breakout Sessions 45mn
 1. Recycling Program and Initiatives
 2. Public Participation
 3. MSW Management Program and Technologies
 4. Implementing Entity
- Breakout Session Findings Review 30mn
- Full Group Discussion 45mn
- Meeting Wrap Up 25mn



Meeting Purpose

- Meeting Goal: Develop plan/program vision and key content direction
- Ground Rules:
 - Full group engagement
 - Clear, concise commentary
 - Focus on solutions and creative thinking (not barriers/problems)
 - Push for decision making (consensus taking) on all major meeting topic areas
 - Post meeting assignment opportunities for item areas in need of detailed review
- Final Product: Summary document of key plan area guiding principals with supporting goals and objectives

Survey Results (June 19, 2014)

Waste Reduction and Recycling

- Strong Interest
 - Continued Emphasis
 - Stated Preferences
 - Most of Listed Elements
- Mixed Results
 - New Incentives and Materials
- Additional Information
 - Evaluate Effectiveness, or Consider As-Needed Basis

Survey Results (June 19, 2014)

Waste Disposal

- General Support for Existing Management Methods, but:
 - Highlight Hierarchy
 - Continue Periodic Updates on SpecFuel
 - Consider Composting (Organics Processing)
- Additional Information
 - New Disposal Methods
 - Review Possibilities
 - Free Market / Contract Approach

Act 101 Plan Update & Overview

Integrating Policies and Studies:

- Sanitation Division Priorities
- Greenworks Plan goals
- Waste Composition Study
- Disposal RFP and Contracts
- MRF Contract
- Philadelphia 2035

Integrating Plans Ordinances and Regulations:

- Act 101 Plan Update
- Environmental Management System Plan Update
- Revised Recycling Ordinance
- New Hauler Licensing Ordinance
- Revised Residential and Commercial Regulations

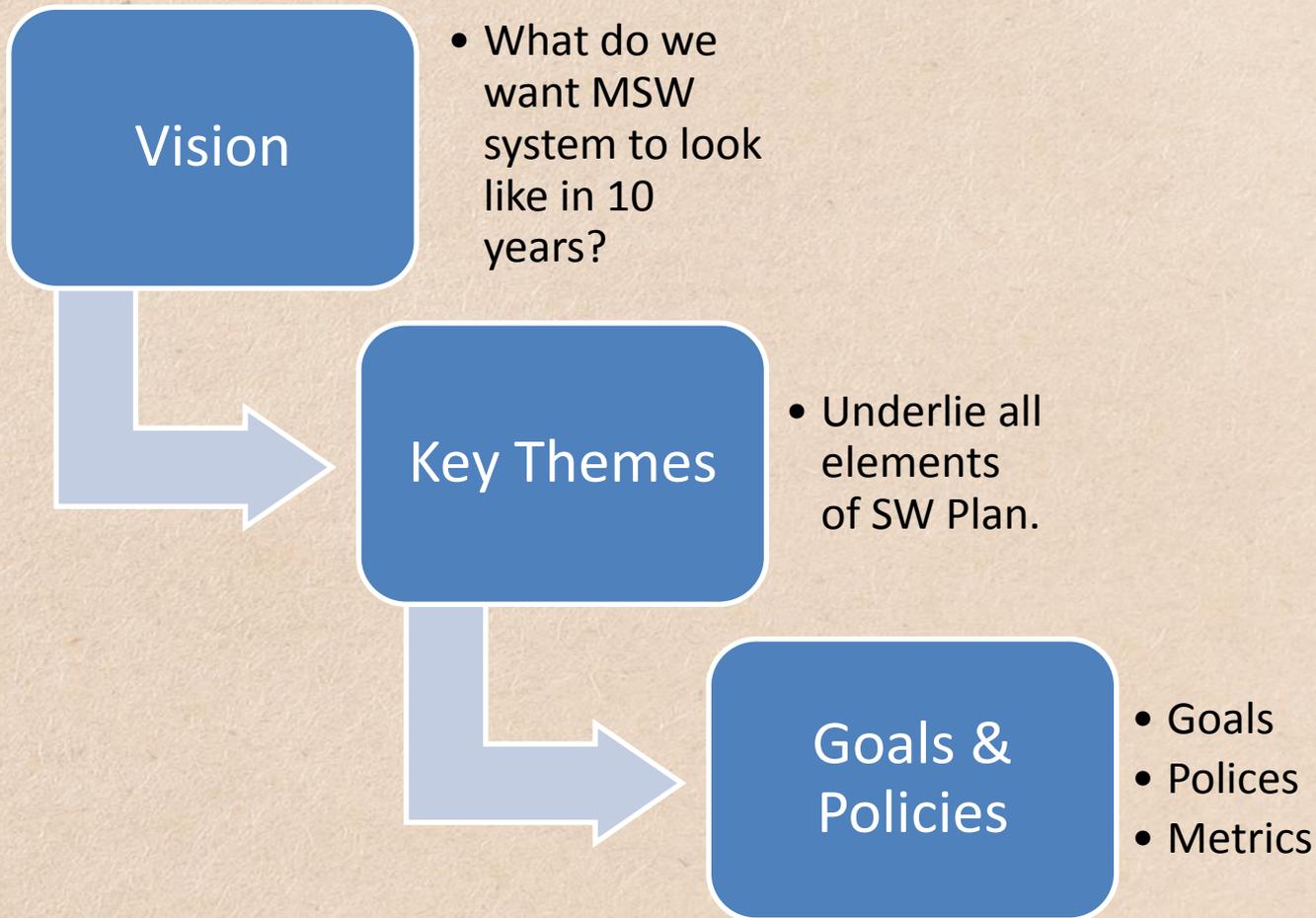
Act 101 Plan Update & Overview

- Update the disposal facilities list for privately collected waste (Includes surveys of disposal sites and new disposal capacity availability agreements must be put in place).
- Update waste generation rates.
- Update the description of various solid waste and recycling components of the Plan:
 - Waste and recycling collection and disposal systems for publicly and privately collected waste
 - Commercial recycling
 - Recyclable materials markets.
 - Recyclable materials processing capabilities/capacity
 - Recycling education programs
- Demonstrate how the City will continue to achieve the state's 35% recycling goal
- Update the biosolids management section of the Plan (PWD).

Act 101 Plan Update & Overview

- Prescribed in Statute...
- Plan 2024 Document 30 – 40 pages overview of plan and background studies, data and description, of policies, goals and implementation schedule...
 - Existing Recycling and Waste Management Programs
 - Disposal Capacity and Recycling Markets
 - Processing and Disposal
 - Community Outreach
 - Technology Trends
 - Sustainability and Environmental Management
 - Policy Goals, Objectives and Strategic Priorities
 - Implementation Plan
- Appendix:
 - PADEP Planning Requirements Document: background / inventory data defined as required by Act 101 of 1988
 - Studies, reports and plans such as the waste composition study, EMS Plan, Disposal RFP, Commercial Recycling Plan etc.
 - Implementation Documents such as Ordinances, Regulations, and Contracts

Plan Development Approach



Aspirational yet achievable...

Overall Vision Statement?

Example from Minnesota: A sustainable community minimizes waste, prevents pollution, promotes efficiency, reduces greenhouse gas emissions, saves energy and develops resources to revitalize local economies. The integrated waste management system is an essential component of the infrastructure of a sustainable community. Solid waste must be managed by technologies and methods that support sustainable communities and environments. The solid waste management hierarchy, with its associated goals of protecting the state's air, land, water, and other natural resources and the public health, is central to attaining the twin objectives of sustainability and solid waste management, because it emphasizes source reduction and reuse over land disposal.

Key Themes – Examples:

- View waste as a resource
- Producer/generator responsibility
- Greenhouse gas reductions (Greenworks goals)
- Sustainable financing, resources, and accountability
- Position Philadelphia as leader
- Leverage public-private partnerships
- Evaluate emerging technologies

Breakout Session Assignments & Facilitators

1. Recycling Program and Initiatives
2. Public Participation
3. MSW Management Program and Tech.
4. Implementing Entity

Danielle Masi

Michelle Feldman

Ian Hegarty

Jason Rossano



Findings Review Format

- Discussion summary
 - Brief topic overview
- Main points of focus
 - Listing of session main content areas
- Relevant POVs
 - Review of related opinions on each area
- Key decisions / findings / recommendations

Findings Review / Full Group Discussion

Recycling Program and Initiatives

- Residential / Commercial / Institutional / Public Space
- Public-Private Partnerships
- Other Materials and Organics
 - Composting / anaerobic digestion
 - New material considerations

Findings Review / Full Group Discussion

Public Participation

- Transparency and accuracy
- Communication and Education
 - Outreach, advertising, media
- Public Outreach
 - Events, strategies, priorities
 - Partner coordination and communications
- Project Management Software

Findings Review / Full Group Discussion

MSW Management Program and Technologies

- Landfilling and Disposal
- Recycling
- Alternate & Emerging Technologies
- Infrastructure
- Material Bans/Fees
- Policy Considerations

Findings Review / Full Group Discussion

Implementing Entity

- Streets Department and Stakeholder Groups
- Private Involvement
- Resources / Capacity
- SWRAC: Organizational role moving forward

Meeting Wrap Up

- Key Decisions?

Meeting Wrap Up

- Post Meeting Assignments?

- Follow up thoughts on key content areas / white papers
- Further group session content area considerations
- Remaining plan content area topics:

- Description of Waste
- Description of Facilities
- Est. Future Disposal Capacity
- Locations
- Public Function

- App. Ordinances & Resolutions
- Orderly Extension
- Other Methods of Disposal
- Non-Interference
- Other Information

- Policy groups / subcommittee opportunities

Thank You!

Next SWRAC Meeting Date?

