

SWMP/ZWP

Brainstorming

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Agenda

- DEQ Compliance Goals (2004 SWMP)
- Brainstorm New Goals
- Brainstorm illustrative actions of objectives

Goals for DEQ Compliance (2004 SWMP)

- Employ a comprehensive solid waste management system that considers the Commonwealth's hierarchy.
- Ensure that the County implements a strong recycling program and that the County recycle at a rate that, at a minimum, meets the Commonwealth's recycling goals.
- Carefully evaluate the waste management needs of the county for the next 20 years and identify actions to be taken to meet those needs.

Voluntary Goals

1. Source Reduction and Reuse
2. Recycling / Composting
3. Plan for Remaining Waste
4. Manage and Recover What's Left
5. Outreach and Education
6. Measure and Inform

Goal: Source Reduction & Reuse

- Find opportunities to reduce Construction & Demolition waste
 - Have developer provide plan for reuse of materials
- Establish wish list for communities and organizations to request material donations (free-cycling and/or online directory)
 - Target hard to dispose materials (i.e. furniture, etc.)
 - Evaluate mechanisms for reuse and what gaps exist, then find alternatives
- Education on reduction efforts
- Evaluate why MFC has lower recycling rates

Goal: Recycling & Composting

- Evaluate why MFC has lower recycling rates
- Work with and **educate** both MF residents and property managers
 - Hire staff to specifically provide outreach, support, and education
- Prop. Mgr. commitment to recycling
- Building design for ease of access to recycling/composting (new and retrofits)
- Evaluate and review building and zoning code

Goal: Plan for Remaining Waste

- Uncertainty in WTE facility life (contract expires in 2038) creates challenges in managing waste post-2038
- Explore new technologies (ex. anaerobic digestion)

Goal: Manage & Recover What's Left

- PFAS regulations and management
- Increasing communication and outreach regarding what goes where and existing services
- Recycling incubators or high school challenge
 - Carpet
 - Mattresses
 - Polystyrene
 - Lithium Ion batteries (educate about embedded batteries)
- Developer incentives to recycle materials
 - CARE – Carpet recovery regulations

Goal: Outreach and Education

- Educate younger residents (introduce into education curriculum)
- Direct outreach to MFC and providing broader educational materials
- Volunteers/mentorships in schools and other organizations for recycling outreach and education
- Create various outreach methods to reach more people
 - Simplify and have focus group review materials before going out
- Have property managers provide materials on their websites and distros
- Plastics recycling education (What do the numbers mean?)

Goal: Measure and Inform

- Gather metrics from various sources and provide on a public dashboard
- Do a better job of publicizing progress and where we are as a community
- Find ways of cutting through the media noise
- Communicate in the primary languages of county residents