

HAZARDOUS WASTE SITING PLAN

- Currently under internal review
- Public input
 - 2 sets of hearings
 - 9 Regions plus



Business Perspective

- First draft, we received no comments from the Business Community.
- We would like comments on the second draft so the final Plan is as accurate as possible.



Availability of Draft Plan

- Post on DEC Website
- Electronic and limited paper copies will be available
- Notice to those who commented on first draft
- Notice to LQGs and TSDFs
- Notice to those on mailing list



Mailing List

- Preferably by E-mail to hwsiting@gw.dec.state.ny.us
- Call (518) 402-8730 and specifically request to be put on the Hazardous Waste Facility Siting Plan mailing list.
- You will be notified when the Plan is available, comment period etc.



SOLID WASTE PROGRAM POLICY

- Main items
 - Modifications Major
 - Consistency with LSWMP
 - Collect available information on GHG



SOLID WASTE PROGRAM POLICY

- Comments now due mid August
- Some comments received
- Meet with concerned groups



STATE PLAN
Beyond Waste: A
Sustainable Materials
Management Strategy for
New York



DISCLAIMER

Information presented here is:

- preliminary draft
- not yet reviewed/approved by DEC upper management
- developed based on staff brainstorming, stakeholder input and review of 1987 Plan



Beyond Waste: A New Approach for NYS

A vision for SWM in NYS to

- Prevent waste
- Maximize recovery & reuse
- Involve all stakeholders – including producers

To realize the vision we need

- New & expanded authority
- Cooperation (local, regional, national)
- Funding and resources



Why a New Plan?

- Review 20+ years of experience
- Set new goals
- Address emerging issues and materials
- Finite resources and new opportunities
- Recommend a course of action



Goals

- Minimize Waste
- Maximize Reuse
- Maximize Recycling
- Maximize Recovery of Organics
- Minimize the Climate and Energy Impacts of SWM
- Foster Good Local SWM Planning
- Strive for Fairness and Environmental Justice



Major Recommendations

- New Solid Waste Management Act
- Stewardship Legislation
 - Packaging
 - Products
- Maximize Recycling
- Divert organics (food & yard debris) from disposal
- Develop New Funding Source
- Strengthen Local Solid Waste Management Plans



New Solid Waste Management Act

- Set new recovery goals (TBD)
- Allocate resources for LSWMPs & other priorities
- Clarify commercial/industrial and public space recycling requirements
- Replace economic markets clause with mandatory recyclables
- Increase DEC's enforcement authority



Divert Organics From Disposal

- Options:
 - **Disposal ban in new Part 360**
 - Food processing waste
 - Institutional food waste
 - Residential food waste
 - **Goal in Solid Waste Management Plan**
 - Audit existing organics recovery capacity
 - Identify infrastructure needs
 - Develop financing strategy
 - Develop infrastructure for recovery
 - **Combination**



Other Recommendations: Optimize Recovery of Organics

- Focus on organics hierarchy and maximize existing infrastructure
 - Food Banks
 - Animal Feed
 - Rendering
 - Recovery/Digestion
 - Composting
 - Land Application



Product Stewardship

- Bottle Bill Expansion
- Framework Legislation
 - Provides DEC authority to develop a framework for stewardship and add products as necessary
- Electronics
- Pharmaceuticals
- Automobiles
- Carpets



Strengthen Local SWMPs

- Encourage PUs to focus on:
 - Waste prevention (outreach and education)
 - Reuse (materials exchanges, building materials reuse, reuse depots, etc)
 - Recycling
 - Improve program efficiency
 - Education & Enforcement
 - Incentives/disincentives to maximize participation
 - Target additional materials
 - Develop commercial, public space and special event programs
 - Develop incentives for C&D recycling through building permit process
 - Organics Recovery
 - Pay As You Throw (or other incentive programs)
 - Public/Private partnerships



Strengthen Local SWMPs (cont)

- Develop “best practices” documents on key issues (waste prevention, PAYT, organics recovery, etc.)
- Encourage PUs to evaluate options for greater oversight of collection and solid waste management
 - Flow Control where appropriate
 - Franchising
 - Permitting
 - Registration



Other Recommendations: Minimize Waste

- Reduce the volume and toxicity of packaging
 - Work with the Product Stewardship Institute and Pollution Prevention Institute to develop voluntary initiatives
 - Develop “disposability fee” or “durability credit” and/or labeling program to create incentives for durability
 - Update Toxics in Packaging Legislation
- Encourage Green Building Design & Construction



Other Recommendations: Minimize Waste (Cont)

- Education
 - Expand DEC's outreach & education program with additional CO & Regional staff
 - Encourage PUs to dedicate staff and resources to waste reduction education
- Government Procurement
 - Maximize existing state program
 - Achieve and implement new Sustainability EO
- Encourage Backyard Composting



Other Recommendations: Maximize Reuse

- Encourage Building Deconstruction
- Develop regional network of materials exchanges
- Encourage the development of Reuse Depots at convenience centers & transfer stations
- Encourage design for reuse
- Encourage materials redistribution
 - Food to food banks and/or animal feed
 - Clothing to charitable organizations
 - Office equipment and supplies (gov't and private sector)



Other Recommendations: Maximize Recycling

- Improve the efficiency of collection and processing systems
 - Perform a needs assessment for upgrades to MRFs in the state
- Ban Source Separated Recyclables from disposal (part 360 revision)
- Ensure disposal capacity decisions do not undermine goal of maximizing recycling
 - New Part 360 permit application “needs assessment”
- Develop State-wide education campaign
- Improve state’s enforcement authority



Other Recommendations: Maximize Recycling (Cont)

- Expand market development initiatives and target:
 - Glass; 3-7 plastic; film plastic; agricultural plastic; food waste/organic products; tires; construction & demolition materials
- Work with ESD to develop local/regional markets
- Perform Waste Characterization Study
- Evaluate Construction and Demolition Debris Recycling Incentives, including:
 - Developing standard bid specifications for government projects with OGS and ESD



Other Recommendations: Maximize Recycling (Cont)

- Encourage public space recycling
 - State operations, agencies & authorities
 - Public events
- Improve data collected on recycling diversion and program performance



Other Recommendations: Beneficial Use Determinations

- Revise BUD program in Part 360
 - Differentiate between “beneficial” and “acceptable” uses
 - Expand pre-determined uses
 - Appropriately address Historic Fill



Other Recommendations: Minimize the Climate Impacts of Waste Management

- Divert organics from landfills
- Maximize waste reduction, reuse and recycling
- Require mandatory landfill gas collection
 - New design standards in Part 360
- Encourage landfill gas-to-energy
 - Request evaluation of gas to energy in permit apps
 - Work with PSC to remove hurdles to grid connections
- Evaluate the climate impacts of transportation
- Evaluate the climate impacts of waste to energy vs. other alternatives including recovery



Other Recommendations: Prioritize Investment in Recovery over Disposal

- Align State grant programs with State Plan priorities
- Increase State resources allocated to recovery investments
 - Increase EPF funding
 - Part 364 Transporter Fees
 - Unclaimed Deposits
 - Initiate a Gift to Reduce Global Warming
- Develop a financing strategy for organics recovery
- Upgrade recycling infrastructure



Other Recommendations: Foster Good Local SWM Planning

- Integrate Planning into Permitting and Decision Making
 - Solid Waste Management Program Policies
 - Revisions to Part 360
 - Increase interaction with local planning units
- Provide workshops and technical assistance and outreach to planning units
- Develop tools to track waste reduction and recycling
 - Waste prevention
 - Reuse
 - Commercial/Institutional sector recycling
 - Residential recycling



Other Recommendations: Maximize Efficiency in Infrastructure Development

- Require public and private infrastructure survey in LSWMPs (new Part 366 regulations)
- Encourage intermunicipal cooperation
- Encourage public/private partnerships
- Integrating needs assessments and impacts on recovery in permit decisions
 - Assessment in Part 360 revisions
 - Base decisions on need and impact on recovery
- Encourage co-location of facilities to maximize collection efficiency



Contact Us

- Comments, questions and suggestions to:
 - nysswmp@gw.dec.state.ny.us
 - <http://www.dec.ny.gov/chemical/41831.html>
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