



Capital Region Solid Waste Management Plan

Discussion Summary for SWMP Steering
Committee Meeting

December 8, 2009

Capital Region Solid Waste Management Plan Steering Committee

Elements of the Recommended SWMP

- Reduction and Recovery of Materials
- Solid Waste Treatment Facility
- Land Disposal
- Implementing Agency
- Interim Measures
- New Laws and Regulations
- Implementation Schedule

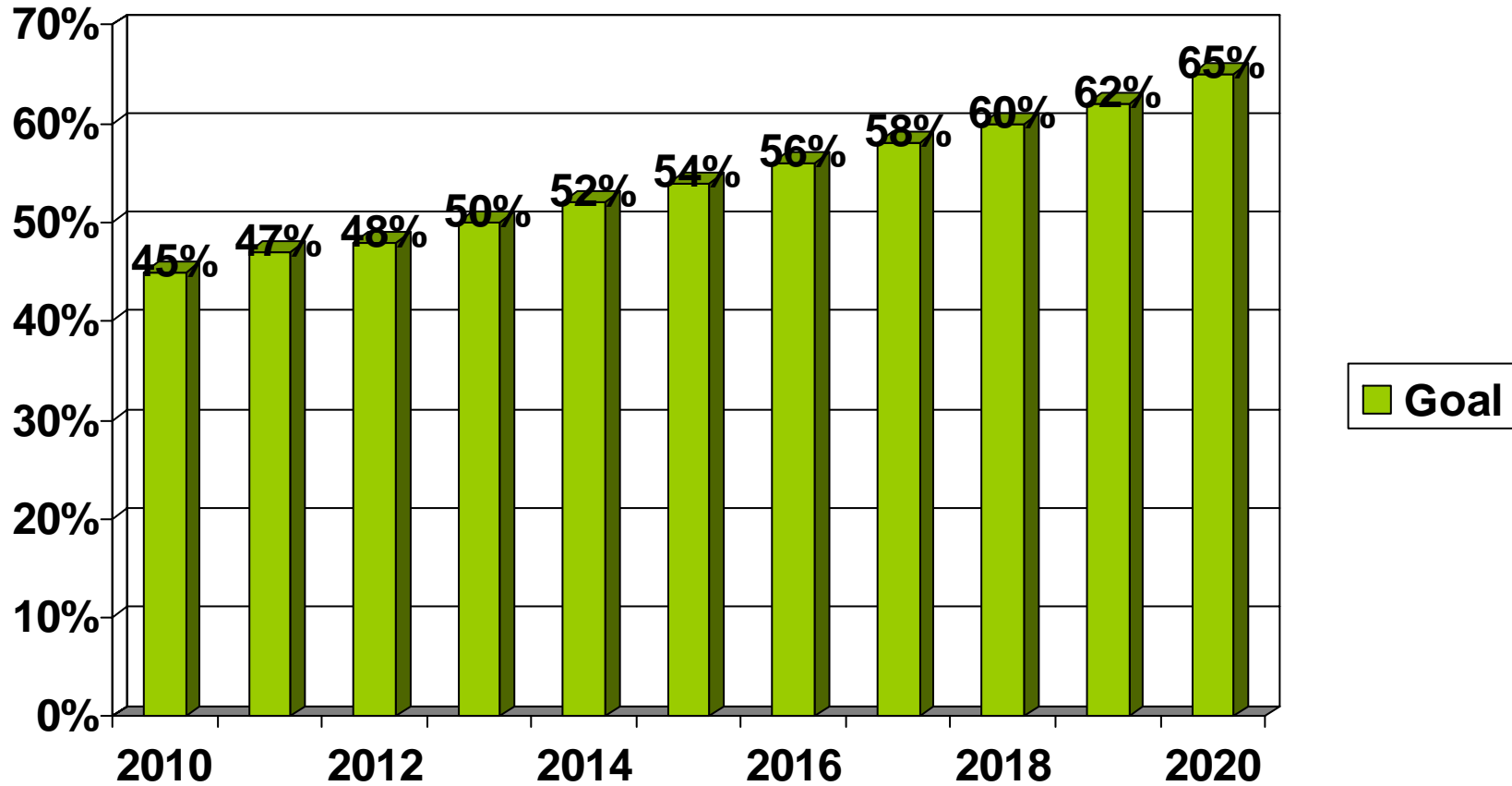
Reduction and Recovery of Materials

- Promote waste minimization in all sectors
- Support Product Stewardship initiatives at the state level.
- Continue to promote and expand local recycling infrastructure.
- Develop SSOW processing capacity
- Designate additional mandatory recyclables

Promote Waste Minimization In All Sectors

- Residential waste minimization
 - Back yard composting and home gardening to minimize grass clipping and other waste.
 - Reusable grocery bags.
 - Purchasing decisions which consider waste products and packaging.
 - Repair instead of replace
- CII waste minimization
 - Form Alliances w/ major employers to promote increased awareness of benefits
 - Offer waste audits to assist in identifying opportunities for waste minimization

Waste Diversion and Recycling Goals



Support Product Stewardship Initiatives at the State Level.

- Participate in NYS Product Stewardship Council
- Engage local stakeholders (e.g. major retailers) to raise awareness and identify potential obstacles.

Continue to Promote and Expand Local Recycling Infrastructure

- Increased Education and Enforcement
- Website to publicize reduction and recycling programs and information
- Promote increased recycling in schools
- Public Space Recycling
- Develop one or more Comprehensive Drop-Off Centers to include all designated recyclables plus electronics, motor oil, fluorescent bulbs, a second-hand swap shop, and volume based user fees for waste disposal.

Develop SSOW Processing Capacity

- SSOW Composting facility
 - Nominal capacity of up to 40,000 TPY for existing planning unit.
 - Incremental implementation to allow for program ramp-up
- SSOW Collection
 - Initial program focus at large CII generators
 - Pilot programs for residential SSOW collection
 - Full scale residential SSOW programs as an eventual goal.

Designate Additional Mandatory Recyclables

- Plastic containers #3 through #7
- Film Plastics
- SSOW
 - Food waste
 - Yard waste
 - Miscellaneous paper
- Electronics and HHW

Solid Waste Treatment Facility

- Recover additional materials, energy and byproducts from post-recyclable waste stream.
- Reduce the amount of post-recyclable waste requiring land disposal.
- Facility to be sized for larger regional participation
 - Nominal capacity 1500 tpd

Land Disposal

- Rapp Road Landfill Expansion to provide capacity through the year 2016
- No new Landfill Capacity in the Planning Unit
- After 2016, use commercially available disposal capacity outside of Planning Unit for residue and other waste requiring land disposal.
- Opportunity for continued use of regional disposal facilities as part of expanded Planning Unit.

Implementation Model

- **Regional Solid Waste Management Authority**
 - Consolidation of several existing Planning Units.
 - Participants to be determined by ongoing discussions and further studies.
 - Will manage the development and operation of regional facilities and programs.
- **Local Governments**
 - Will retain jurisdiction over local solid waste and recycling programs

Interim Measures

- Existing Planning Unit will continue to function until regional SWMA becomes operational.
- Continue implementation of waste reduction and recycling by incrementally increasing enforcement and diversion rates.
- Advance the procurement of SSOW facility capacity prior to formulation of regional SWMA.
 - Facility siting
 - Develop and issue RFP, or
 - Promote development of privatized SSOW operation

New Laws and Regulations

- Enabling Legislation for Regional SWMA
- Localities enact Flow Control pursuant to Enabling Legislation
- Revised local laws to designate additional mandatory recyclables
- State or Federal Governments enact Product Stewardship Legislation.

Schedule

TASK NAME		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Continue Existing SWMP Components	6/1/09 – 12/29/20	[Green bar]											
Waste Reduction and Recycling	6/1/09 – 12/29/20	[Green bar]											
Legislative Actions	10/1/09 – 12/30/10	[Green bar]											
Education and Enforcement	6/1/09 – 12/29/20	[Green bar]											
Local recycling Program Implementation	6/1/09 – 12/29/20	[Green bar]											
Develop recycling program improvements	7/1/09 – 12/29/20	[Green bar]											
Local Program Coordination	7/1/09 – 12/29/20	[Green bar]											
SSOW Composting	9/24/09 – 6/4/10	[Green bar]											
Convene Organic Waste Task Force meeting	9/24/09 – 9/24/09	★											
Task Force meetings	1/15/10 – 3/15/10		[Green bar]										
Initiate SSOW Pilot Programs	3/15/10 – 6/4/10		[Green bar]										
Current Solid Waste Disposal System	7/20/09 – 7/1/16	[Green bar]											
Construction of Eastern Expansion	7/20/09 – 3/26/10	[Green bar]											
Operation of Eastern Expansion	3/29/10 – 7/1/16		[Green bar]										

Schedule cont.

TASK NAME		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
New SWMP Elements	2/15/10 – 8/31/18		[Green bar spanning 2010 to 2018]										
Issue Draft SWMP for Review and Comment	2/15/10 – 2/15/10		★										
Public Review and Comment Period	2/15/10 – 8/13/10		[Green bar]										
SEQR Review	2/15/10 – 10/8/10		[Green bar]										
Prepare Final SWMP	8/16/10 – 10/8/10		[Green bar]										
Secure Municipal Endorsement Resolutions	10/11/10 – 12/31/10			[Green bar]									
Submit Final SWMP for DEC approval	1/3/11 – 1/7/11			[Green bar]									
NYSDEC Review and Approval	1/10/11 – 5/13/11			[Green bar]									
Institutional Measures to Develop SWMA	3/1/10 – 8/24/12			[Green bar spanning 2011 to 2012]									
Local laws and Ordinances	2/28/11 – 2/19/16			[Green bar spanning 2011 to 2016]									
SSOW Facility Implementation	8/16/10 – 3/1/13		[Green bar spanning 2010 to 2011]										
SW Treatment Facility Implementation	8/27/12 – 8/31/18				[Green bar spanning 2012 to 2018]								