



Statewide Solid Waste Plan Technical Committee Update

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**Recycling.
Make it second nature.**

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Covered in Prior Reviews

- Solid Waste Volumes by Sector/Type
- Recycling/Diversion Experience
- Key Business Trends
- Financial Trends
- The Funding Dilemma
- Near Term/Long Term Strategic Options
- Potential Impacts: Financial and Environmental

Today's Update

- Evolution of the Plan
- Key Issues
- Recommended Actions

Evolution of the Plan

- Fixing the funding issue seen as a prerequisite to implementing new programs to extend landfill life.
- Two fundamental choices to solve funding:
 - PAYT
 - Raise municipal rates
- Importance of acting aggressively as time is running out.
- Soon, RI will need to decide on the best disposal option to replace the Central Landfill when it eventually closes.

Actions

Action	Responsible Agents	Date	Type
<p>Design & consider implementation of a mandated RIRRC managed statewide PAYT program.</p> <ul style="list-style-type: none"> - Design a model program - Identify stakeholders, and prepare impact assessments - Identify and recommend statutory required statutory revisions - Develop and rules and procedures for program <p><u>Pending approval by RIRRC Board:</u></p> <ul style="list-style-type: none"> - RFP for bag vendor - Implementation <ul style="list-style-type: none"> - Consider future programs for offering PAYT to small businesses and commercial housing, limited to some predetermined amount of weekly waste generated. 	RIRRC, Muni, DEM	2015-17	L, P, R
<p>Identify alternative models for RIRRC governance that clarify the relationship between RIRRC and municipalities in order to:</p> <ul style="list-style-type: none"> - Set fees - Determine distribution and amount of revenue sharing of disposal and recycling revenues 	RIRRC	2015-2017	P, L, R
<p>Consider centralized management of recycling collection services.</p> <ul style="list-style-type: none"> - Working group to design system - Identify required statutory revisions and advocate for adoption - Develop and adopt governing rules and procedures - RFP for collection services - Implementation 	RIRRC	2015-2017	P, L, R

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<p>Commence a Waste Characterization study for RI generated solid waste that identifies the contents of the waste by commercial/municipal/transfer station segments, seasonality, and waste type. Study begins in the summer of 2014 and will be completed by the fall of 2015. The study will:</p> <ul style="list-style-type: none"> - Identify waste stream contents by discrete source necessary to justify funding programs to reduce land filling of solid waste - Identify additional opportunities to increase collection of recyclable materials - Set realistic targets for curbside recycling programs - Update for solid waste market changes (last study was 1990) 	RIRRC	2015	S
<p>Implement statutory changes requiring adherence to maximum commercial sector disposal targets at the Central Landfill.</p> <ul style="list-style-type: none"> - Identify required statutory revisions - develop recommended Statute and rules - implement 	RIRRC, DEM	2015-16	L, P, R

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Identify and work with underperforming municipalities on removing the barriers preventing capture of recyclable materials.	RIRRC, Muni	2015	P
Using results of the Waste Characterization Study (see above), to implement programs to prevent mistakenly disposed of recyclable materials.	RIRRC, Muni	2015-16	P
Expand Producer Responsibility legislation to include tires, carpet, unwanted medications/sharps, batteries, CFLs, and paper and packaging.	DEM	2015-16	L
Improve paper and packaging recycling in the commercial sector through improved reporting and outreach.	DEM	2015-16	P
Support food waste diversion in the commercial sector through policies, regulations, and statues that encourage development of private processing. -Develop /adopt rules for large scale commercial food scrap generators. -Implementation	DEM, RIRRC	Ongoing	P
Support food waste diversion in the residential sector through at-home and community based food waste composting. -Revise rules for small scale composting operations	DEM, RIRRC	Ongoing	P
Continue to provide public education services and technical assistance to the commercial and municipal sectors.	DEM,RIRRC	Ongoing	P
Employ new and expanded public outreach tools such as social media to encourage waste reduction and recycling. - Encourage co-ops among businesses in underserved neighborhoods and office parks to leverage buying power over waste haulers.	DEM, RIRRC	Ongoing	P
Identify underperforming municipal and school programs and provide assistance to upgrade. - Consider how to offer free collection of paper and other fiber from schools not serviced by municipalities provided that the paper is separated into colored/newspaper and office paper.	RIRRC, DEM	Ongoing	P

Action	Responsible Agents	Date	Type
Design evaluation work and secure experts needed to: <ul style="list-style-type: none"> - Examine all alternatives for solid waste prevention, recycling, processing, conversion technologies, and collection systems that can be used as a long-term solution for solid waste disposal; - Assess potential for exporting RI municipal waste out of state for processing or disposal; - Assess the potential for future landfill expansion in Rhode Island. 	RIRRC	2015	S
Solid waste options evaluation completed/*option(s) selected.	RIRRC	2017	S
Convene Advisory Committee for advice.	RIRRC	2018	S
Solid Waste Management SGP and SDP Updated	RIRRC, DOP	2019	S
Modify enabling legislation if necessary	RIRRC	2020	L
Begin Implementation/Construction	RIRRC	2021	P
Continue air quality monitoring at the Central Landfill	RIRRC, DEM	2014	R