#### Modernizing the CT Solid Waste System

















**Manhattan Construction Company** founded in 1896, Manhattan Construction Company is ranked among the top construction firms in the nation with a \$15+ billion project portfolio.

The firm's services include Manhattan's trademarked Builder-Driven Pre-Construction<sup>®</sup>, construction management, general building, and design/build.





**Valoriza Servicios Medioambientales (VSM)** (Est. 1982), a subsidiary company of Sacyr Group, is one of the world's leading companies in the operation of treatment and recovery plants, serving four million customers. VSM has successfully designed and constructed over 50 waste treatment facilities, and operates 41 of them in many countries.

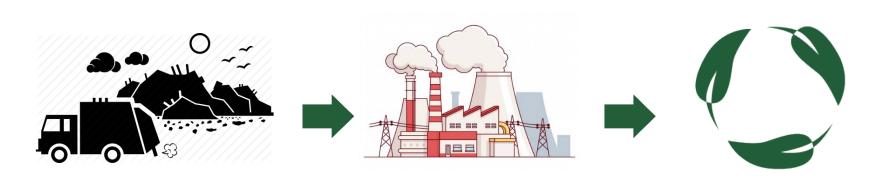
It operates in the US through Sacyr Environment USA.

Materials Recovery Facilities, Waste-to-Energy Plants, Anaerobic Digestion and Organics Processing Facilities



### **Evolution of Solid Waste Disposal**





Landfilling

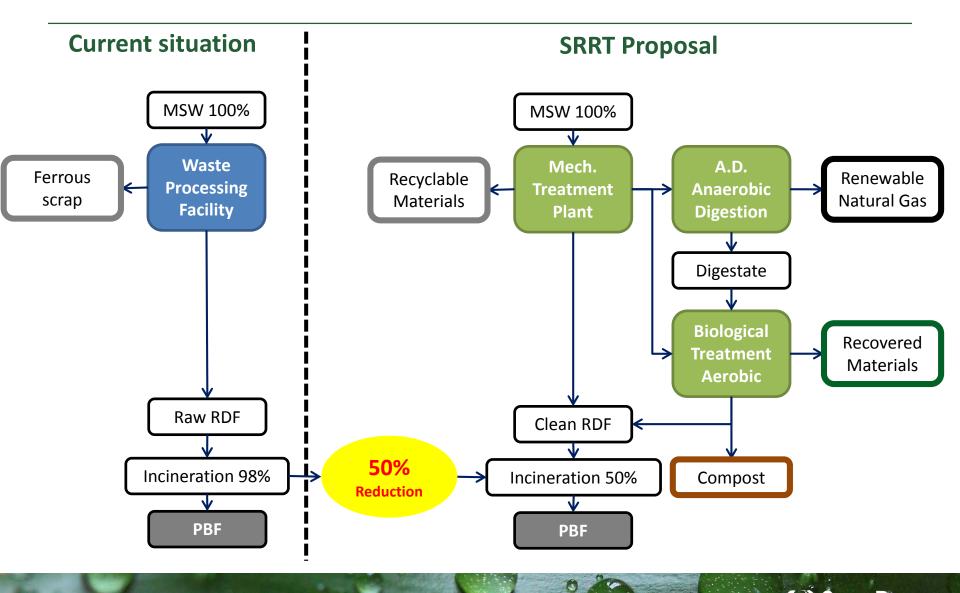
Mass Burning

Recycling and Recovering Material



# **SRRT Solution**



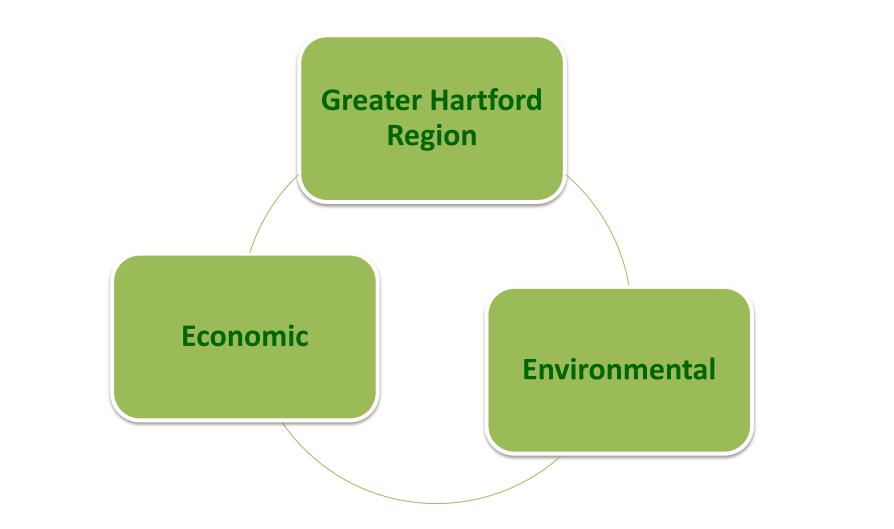














# **Greater Hartford Region Benefits**



- Local hiring and purchasing
- New education center
- Aesthetic improvements to the facility
- Q Remediation of part of the site
- Increased public acces to the riverfront
- Upgrades to the Power block and reduction by half of waste combusted will reduce the potential for environmental and human health impacts for residents





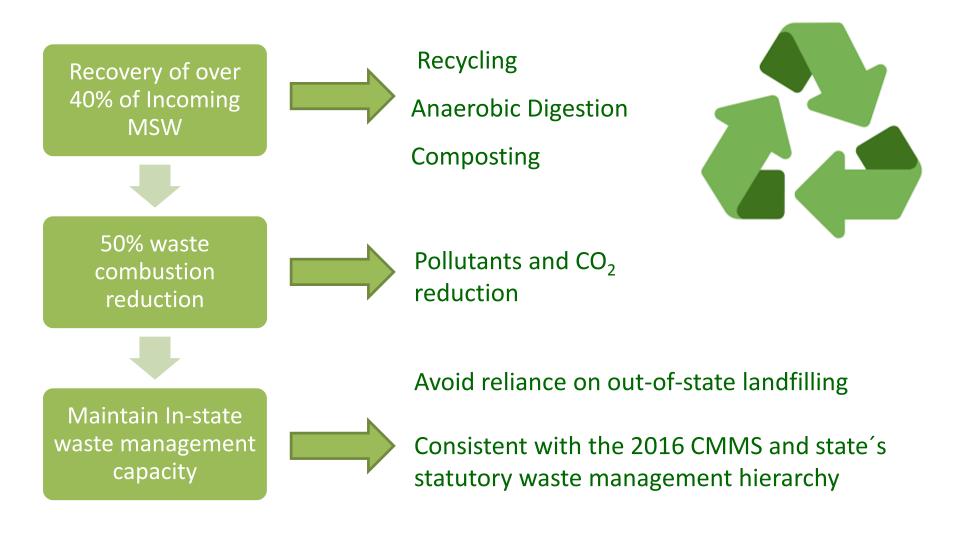
# **Three Pillars of Community Engagement**



Public Outreach	Education	Local Investment
Support of City's communication goals.	Support of STEM education.	Enhanced economic impact.
<ul> <li>Connection to Charter Oak Landing.</li> <li>Recovery Welcome Center.</li> <li>Educational Visitor Center.</li> <li>Community meetings.</li> <li>Virtual Reality Tours.</li> </ul>	<ul> <li>Stakeholder facility tours.</li> <li>Educational visitor center.</li> <li>IMAX recovery experience.</li> <li>Online educational tools.</li> <li>Classroom outreach</li> </ul>	<ul> <li>Well-paying direct and indirect jobs created.</li> <li>Local contractor involvement.</li> <li>Meaningful MBE/WBE participation.</li> <li>Enhanced working environment.</li> </ul>
	program.	ZUVIC • CAR

### **Environmental Benefits**







### **Economic Benefits**







### **Thank You!**





