



Tacoma-Pierce County Solid & Hazardous Waste Management Plan: 2021 - 2040

City of Tacoma | Environmental Services Department

Infrastructure, Planning, and Sustainability

January 26, 2022

ITEM #2

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OVERVIEW




- Background & Plan Development
- Plan Overview
- Next steps

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BACKGROUND




- Local governments are required to develop comprehensive solid waste management plans to guide improvements and estimate needs for the next 20-years in accordance with [RCW 70A.205.040-075](#) and [RCW 70A.205.110 & 115](#).
- A hazardous materials and wastes or moderate risk wastes plan is required and must be developed in accordance with [RCW 70A.300.350](#)
- Pierce County and City of Tacoma combined these requirements to develop the [Tacoma-Pierce County Solid and Hazardous Waste Management Plan: 2021-2040](#)


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PLAN DEVELOPMENT



- The Project Team included representatives from:
 - Pierce County Planning and Public Works
 - City of Tacoma SWM
 - Tacoma-Pierce County Health Department
 - Washington Department of Ecology
 - EnviroIssues
 - Service Providers:
 - DM Recycling
 - LeMay Enterprises
 - Murray's Disposal
 - University Place Refuse








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PLAN DEVELOPMENT

Relationship to Other Plans:

- Washington State Department of Ecology
 - Solid and Hazardous Waste Plan: Moving WA Beyond Waste and Toxics (being updated)
- Pierce County
 - Comprehensive Plan
 - Sustainability 2030: Pierce County's Greenhouse Gas Reduction Plan
- City of Tacoma
 - 2016 Environmental Action Plan & 2030 Climate Action Plan
 - Tacoma's Sustainable Materials Management Plan
- Tacoma-Pierce County Health Department
 - Communities of Focus Strategy

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PLAN OVERVIEW - VISION

A solid waste system that is **equitable**,
protects **human and environmental health**,
and is **resilient** to the known and unforeseen
changes that are coming our way.

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PLAN OVERVIEW - GOALS & OBJECTIVES




Sustainability Goal:	Resources Goal:	Communication and Education Goal:	Partnerships Goal:	System and Infrastructure Goal:
Implement economically feasible and sustainable waste management practices.	Identify fiscally responsible, self-sustaining funding and other resources for an integrated SHWM system.	Empower communities to help transform our solid and hazardous waste management system through inclusive collaboration, accessible communication and meaningful education.	Foster strong working relationships among the agencies and partners responsible for managing the solid and hazardous waste system.	Provide the infrastructure and other resources to meet our growing solid waste needs.
S1:	R1:	CE1:	P1:	SI1:
Reduce waste and improve recycling effectiveness.	Develop plans for securing adequate funding and resources to build, operate and maintain a solid and hazardous waste management system for the next 20 years.	Proactively engage and collaborate with impacted stakeholders (including businesses, residents, and agencies) to make informed decisions and improve our recycling and solid waste system.	Support collaboration and coordination across key partners, stakeholders and community members in Pierce County.	Regularly assess and identify future system expansion needs, improve services and address impacts.
S2:	R2:	CE2:		SI2:
Protect the environment and human health by reducing GHG emissions and delivering solid waste services.	Develop systems and strategies for prioritizing what services should be provided, how they are to be funded and resourced, for recognizing and responding quickly to rising costs due to unforeseen conditions.	Ensure any communications regarding the solid waste management system are clear and accessible to all people.		Collaborate with LRI to determine where new facilities are needed and how these facilities could be developed.
S3:		CE3:		
Make the solid and hazardous waste system more accessible and equitable for all Pierce County customers.		Establish meaningful topics of education that enable participants to better understand and engage in the solid and hazardous waste system.		

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PLAN OVERVIEW - ACTIONS




- Actions are documented in each of the plan's chapters, including their anticipated implementation schedule and lead agency.
- Each action fits within our framework of goals, as indicated by the related plan objective.
- Each action is a step toward achieving successful implementation and advancing the principles embodied in the plan's vision: to improve outcomes for social and racial equity, prevent pollution, and promote resilience in the face of changing conditions..

Timing	Short-term	2021-2022
	Mid-term	2022-2025
	Long-term	2025+

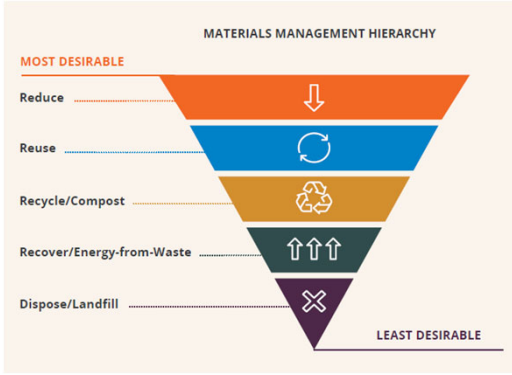
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PLAN OVERVIEW - ISSUES



- Infrastructure Planning
- Waste Reduction
- Extended Producer Responsibility
- Climate Change
- Food Waste
- Improving Equitable Outcomes



MATERIALS MANAGEMENT HIERARCHY

MOST DESIRABLE

Reduce

Reuse

Recycle/Compost

Recover/Energy-from-Waste


Dispose/Landfill

LEAST DESIRABLE

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NEXT STEPS



- **Implement:** Formal comments from ECY being incorporated into the final draft. City and County Inter-local Agreement being finalized for Council approval. Target completion Q1 2022.
- **Adopt:** The final draft must be adopted by all participating jurisdictions prior to being submitted to ECY. Target completion Q2 2022.
- **Review:** ECY will have 45 days to review the final draft of the SHWMP.

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