



# Toward Zero Waste Plan: 2014

## Toward Zero Waste Plan Goals – Objectives – Strategies

Utility Advisory Committee

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*Ron Jones, Public Works, Waste ReSources*

*Dan Daniels, Director Waste ReSources*

*Jessica Branom-Zwick, Cascadia Consulting Group*



# Toward Zero Waste Plan: 2014

## Background

- Update of the 2008-2013 Zero Waste Plan
- Strategic direction for Waste ReSources Utility
- Consistent with City's Comprehensive Plan

## Progress to Date

- Cost of Service Study – nearly complete
- Research Best Management Practices
  - Waste Reduction – Multi-family – C&D
- Plan Outline and some writing



# Toward Zero Waste Plan: 2014

## Tonight's Objective

Provide guidance to staff on draft

- Goals
- Objectives
- Proposed Strategies



# Previous Direction from UAC

1. Waste Reduction
2. Multi-family Recycling
3. C & D (technical assistance and regulatory tools)
4. Commercial Recycling (possibly mandatory)
5. Rates and Encouraging Diversion
6. Timely Communication with Customers
7. Actionable Strategies



# Zero Waste Plan Goals

## 1. Waste Reduction

*Olympia residents and businesses make material consumption and product choices that result in less waste, use fewer natural resources and are less hazardous.*

## 2. Increase Recycling and Composting

*Olympia residents and businesses recycle and compost their waste to the greatest extent possible. ~~The Waste ReSources Utility makes it easy for Olympia residents and businesses to maximize recycling and composting.~~*

## 3. Rates and Fees

*Waste ReSources Utility is managed in a fiscally responsible manner with rates that are fair, equitable and promote waste reduction*

## 4. Safe and Efficient Operations

*Provide safe, efficient and reliable solid waste collection in a cost-effective and environmentally-friendly manner.*



# Goal 1 – Waste Reduction

## Objective

- Reduce the overall waste (garbage, recycle, organics) generated and disposed in Olympia.

## Strategies

- Coordination with Thurston County
- Grasscycling and backyard composting
- Reuse programs
- Regional partnerships
- Green purchasing tools and policies



# Goal 2 – Increase Recycling

## Objectives

- Evaluate waste stream characteristics
- Increase material diversion
  - Single-family
  - Multi-family
  - Commercial
  - C & D
  - Non-curbside methods



# Goal 2 – Increase Recycling - Continued

## Strategies

- Behavioral studies
- Coordination with Thurston County (C&D)
- Conduct pilot test for City hauling C&D out of county
- Extend cart-based recycling to business
- Reporting requirement for private recyclers and C&D haulers
- Cart inspections
- Evaluate options for banning certain materials from garbage
- Explore incentives to encourage recycle/reuse at permitting stage
- Door-to-door outreach to multi-family
- Tenant right-to-recycle
- Expand and improve outreach toolkits



# Goal 3 – Rates and Fees

## Objectives

- Customer rates reflect a balance of cost of service and promoting waste reduction
- Maximize commodity values

## Strategies

- Reassess rates based on cost of service
- Annual review of rates
- Pursue recycle transfer site
- Seek out best value in recycle processors



# Goal 4 – Safe and Efficient Operations

## Objectives

- Implement routing and service changes to increase efficiency, reliability, safety, service and diversion.

## Strategies

- Continue implementing 1-side road collection
- GIS routing solution
- Ongoing route refinement
- Explore centralized waste collection (downtown)
- Ensure that all waste collectors are IAPD certified
- Explore on-board scales, RFID tags



# Next Steps

- Finalizing research, cost of service modeling
- Continue plan writing
- UAC Review Draft Plan – June 2014
- LUEC Review Draft Plan – October 2014
- Plan Adoption – November/December 2014