

IT'S TIME TO UPDATE THE STATE SOLID & HAZARDOUS WASTE PLAN

We need your input!

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Seattle Public Utilities SWAC Meeting

12/4/13

Why Plan for Solid & Hazardous Waste?

- *To protect humans and the environment we rely on, now and for future generations*
 - ▣ **Reducing wastes and toxics, plus safely handling what remains will increase economic, environmental, and social vitality.**
- *It's required. (RCW 70.95 and 70.105)*

How to Plan for Solid & Hazardous Wastes?

- **Have a vision where we want to go...**

VISION

We can transition to a society where wastes are viewed as inefficient and where most wastes and toxic substances have been eliminated. This will contribute to environmental, economic and social vitality.

...With steps in between

How to Plan for Solid & Hazardous Wastes?

- **Account for where we are now...**
 - ▣ ...Including statewide diversity

- **Get the expertise of all stakeholders to address:**
 - ▣ Safe transport, storage and disposal of wastes and toxics
 - ▣ Reduction of wastes and toxics
 - ▣ Large components and high risks materials

Plan Update Goals

- Keep our vision and direction
 - ▣ As per statute
- Address current diverse system
- Provide guidance for local governments
- Be pertinent to all in the Washington waste world

This will make a good state solid and hazardous waste plan....

Brief History of State Waste Plans

- 1972 – Focus: Close open dumps
- 1980 – Focus: Address hazardous waste
- 1991 – Focus: Waste Not Washington Act
- 1992 – Focus: Separate Hazardous Waste Plan
- 2004 – Focus: Beyond Waste Plan
 - Combined solid and hazardous waste...
- 2009 - Beyond Waste Plan Update
 - Minor changes from 2004 plan
- **NOW - Update of solid & hazardous waste plan**

About the current Beyond Waste Plan

- Extensive initial planning process, lots of input
- Stakeholders directed plan to:
 - ▣ Focus on key areas – large amount of waste stream and/or large amount of risk
 - ▣ Establish a bold vision

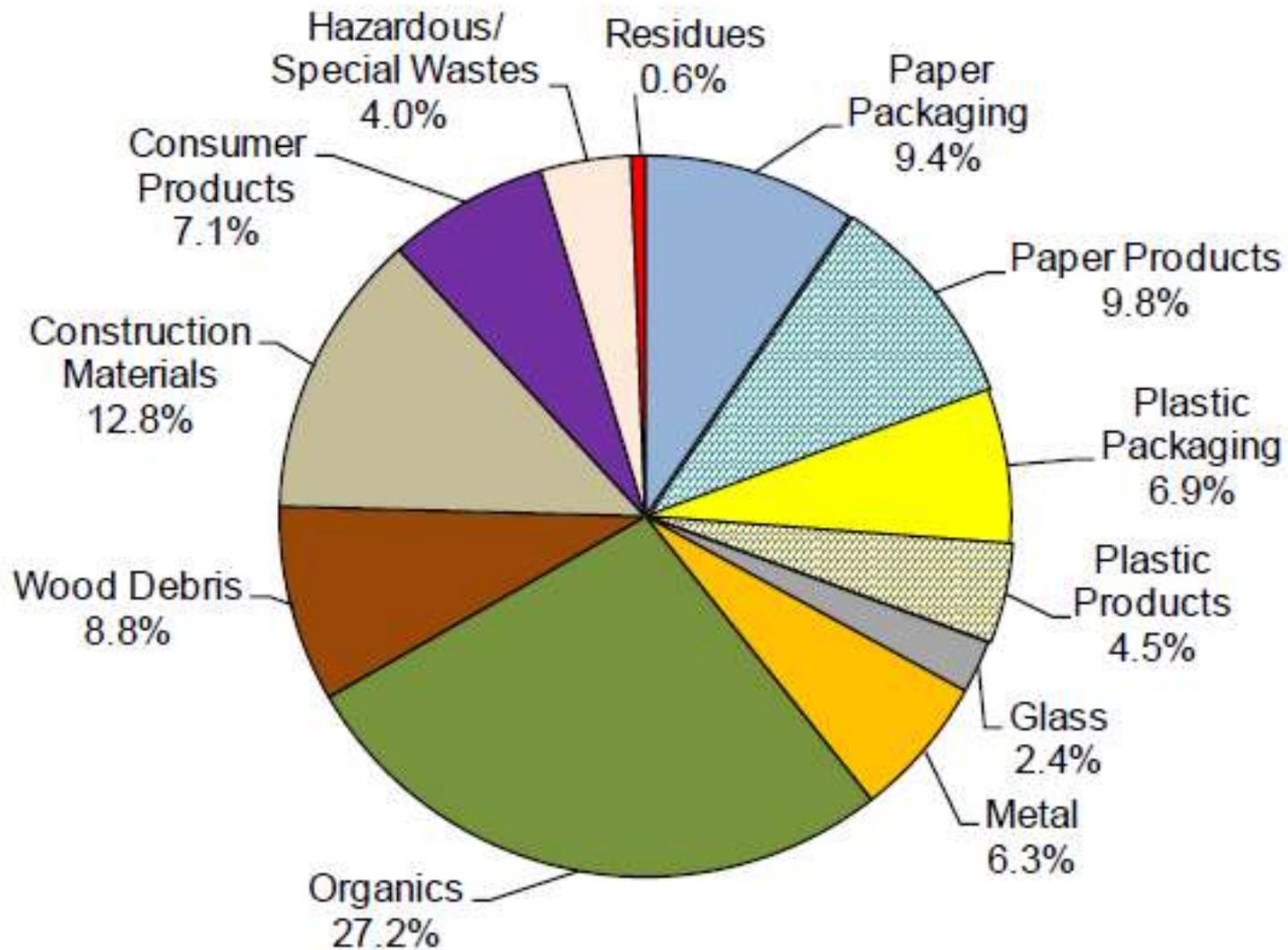
VISION

We can transition to a society where wastes are viewed as inefficient and where most wastes and toxic substances have been eliminated. This will contribute to environmental, economic and social vitality.

State Plan Initiatives (Beyond Waste)

1. **Industries:** Regulated generators of hazardous waste
2. **MRW:** Small quantity and household generators of hazardous waste
3. **Organic Materials:** yard, food, agriculture wastes
4. **Green Building:** Construction & demolition, building materials
5. **Measuring Progress:** Data, indicators, annual reports
 - **Hazardous Waste Issues:** Pollution Prevention, compliance, permitting and corrective action
 - **Solid Waste Issues:** Local plans, laws, recycling, landfills, finance

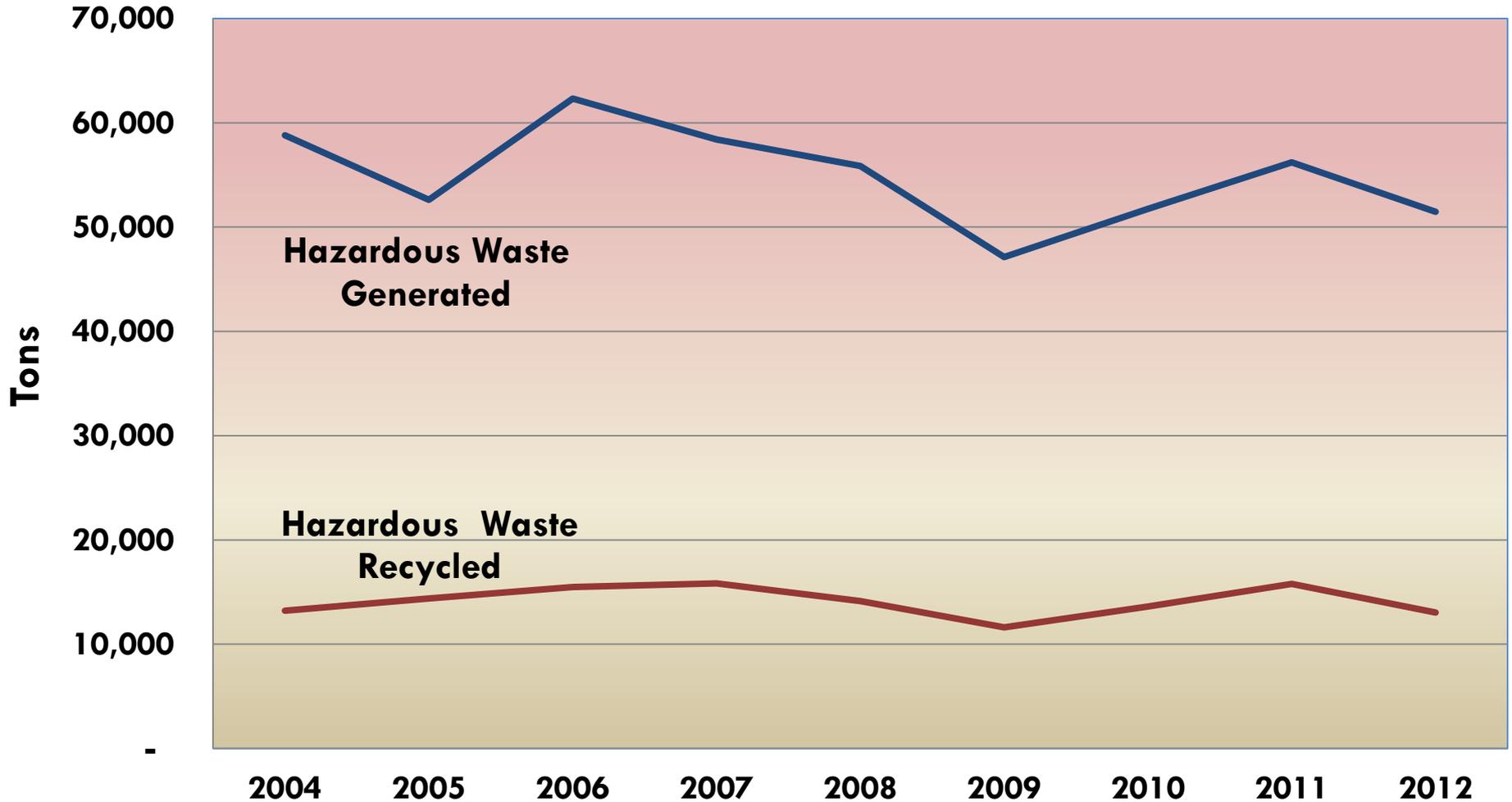
Figure 7: Overall Statewide Disposed Waste Stream Composition by Material Class, 2009



From the 2009 WA Waste Characterization Study

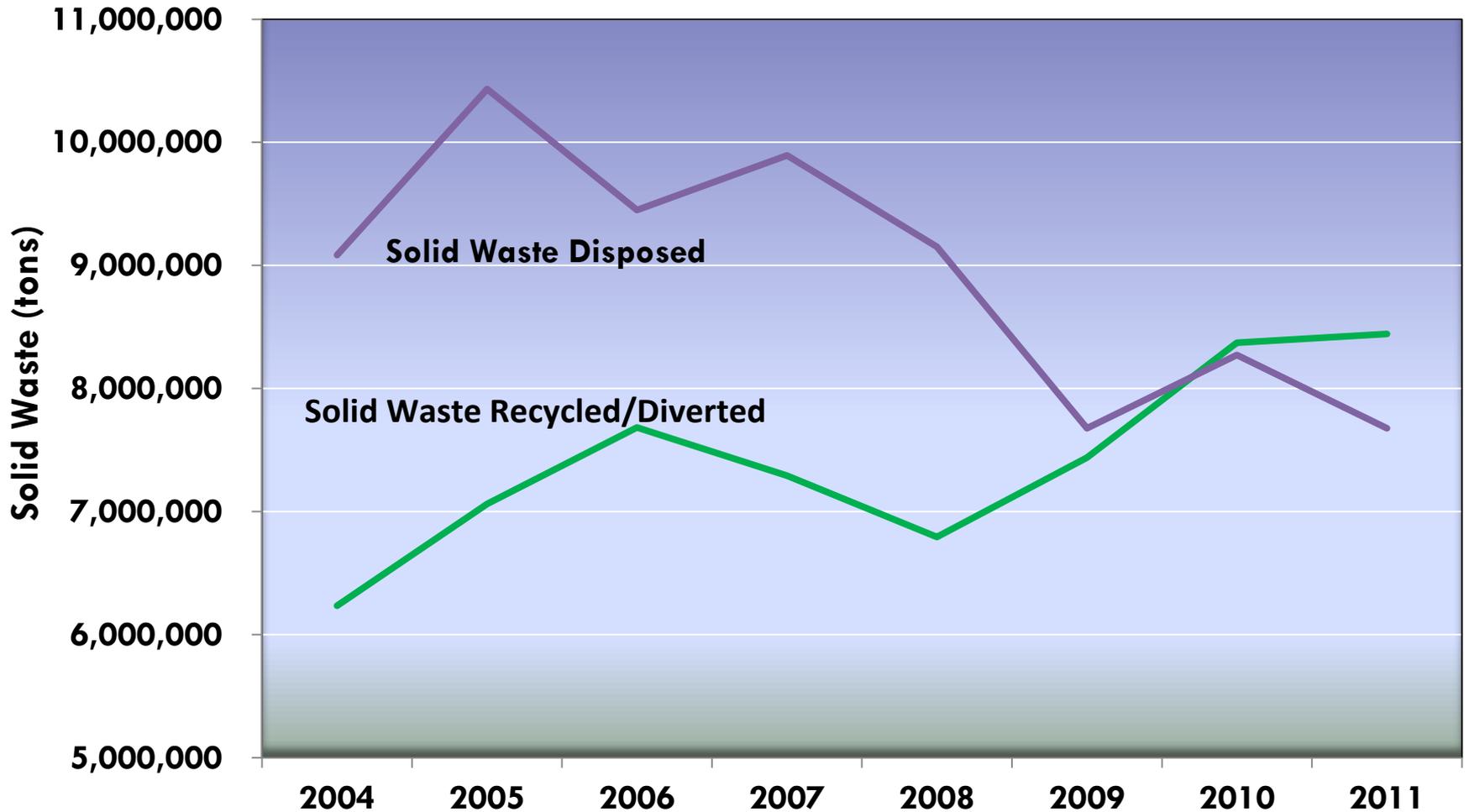
Progress So Far: Hazardous Waste

Recurrent Hazardous Waste



Progress So Far: Solid Waste

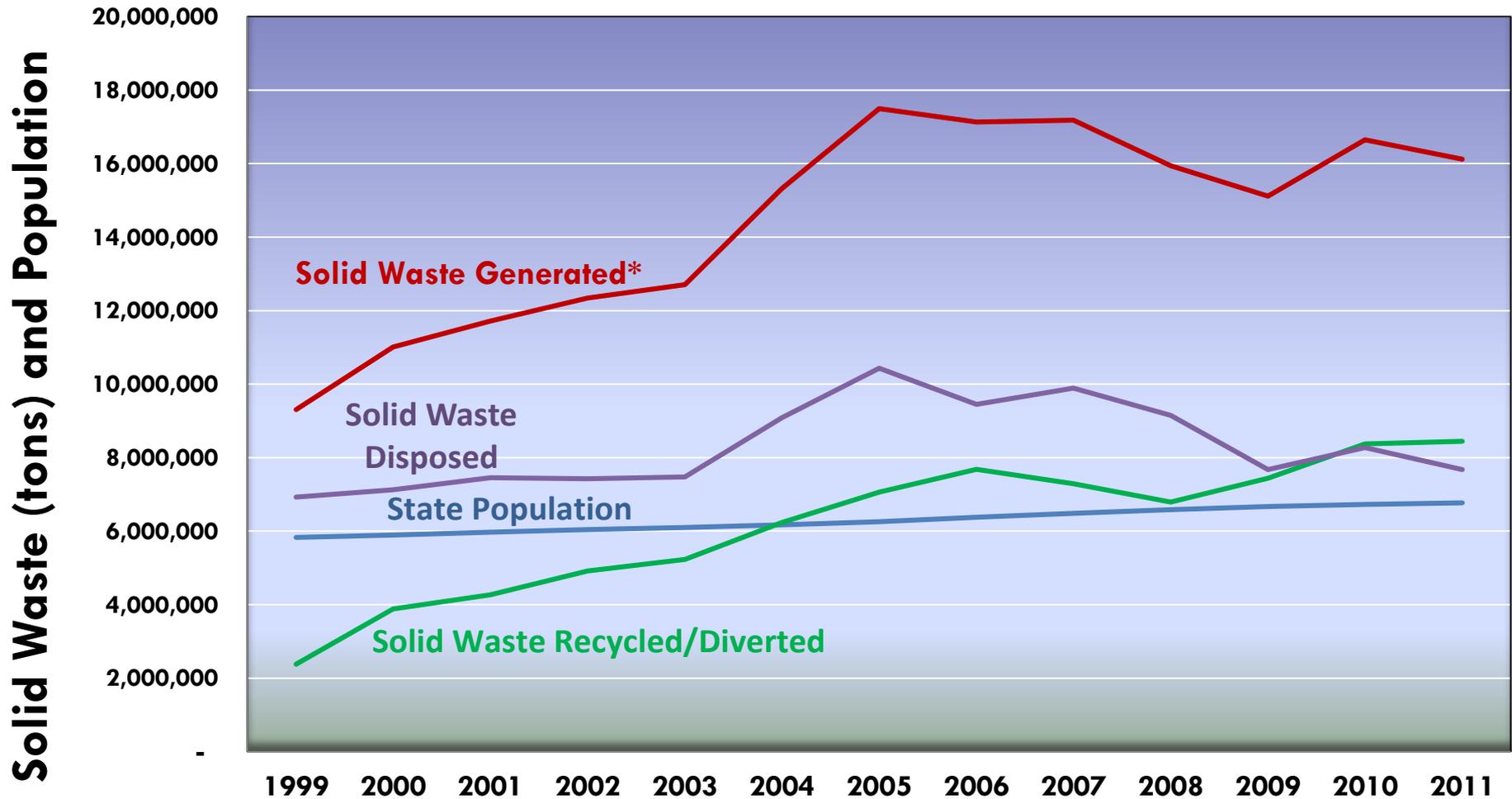
All Solid Wastes



*Includes waste from citizens, industry, business, and manufacturers.

Progress So Far: Another Look

Washington State Solid Waste and Population



*Includes waste from citizens, industry, business, and manufacturers.

WHY? Revisited...

- *So future generations can live well, with clean air, clean water and sufficient resources*



State Waste Plan Update Timeline

Fall 2013

Spring 2014

Summer 2014

Winter 2014

Initial Stakeholder Input



First Draft
Written

Stakeholder Input on First Draft



Second Draft
Written

Stakeholder Input on Second Draft



Plan Update
Complete!



Now, Let's Hear From YOU!

Question One:

- **“What do you need in the state solid and hazardous waste plan to make it most useful for you and your community?”**

Question Two:

- **“Thinking of an ideal solid and hazardous waste management system, statewide or in your area, what are some key elements and actions to include in the plan update, especially for the next five years?”**
 - ▣ Waste management includes prevention, reduction, recycling and disposal. It also includes reducing use of toxic substances
 - ▣ Actions can be short or long term; specific or broad
 - ▣ Can address any or all of Washington’s waste management stakeholders.
 - ▣ It may help to think about what materials/wastes will be generated in the future, how they will be collected, where they will go, how the system will be financed, etc.

In closing...

***Do you have any overall advice to Ecology
on this plan update?***

Thank You!

If you have more advice to Ecology on this plan update and to get more information:

- Website: ecy.wa.gov/wasteplan
- Listserv: <http://listserv.wa.gov/cgi-bin/wa?A0=WA-STATE-WASTE-PLAN>
- Staff:
 - Janine Bogar, 360-407-6654, janine.bogar@ecy.wa.gov
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