

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

We need your input!

Washington State Department of Ecology

Waste 2 Resources and

Hazardous Waste & Toxics Reduction Programs

Why Plan for Solid & Hazardous Waste?

- *To protect humans and the environment we rely on, now and for future generations*
- ▣ **Reducing wastes and toxics and safely handling what remains will increase economic, environmental, and social vitality.**
 - Reduce risks to human and environmental health
 - Protect Washington waters
 - Save resources and money, and create good jobs
 - Lower greenhouse gas emissions and energy use

How to Plan for Solid & Hazardous Wastes?

- **Have a vision where we want to go...**
 - ...With steps in between
- **Account for where we are now...**
 - ...Including the diversity of circumstances across the state
- **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 for the future we want because we won't get there by accident!

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
= exciting opportunities for improvements**

About the 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

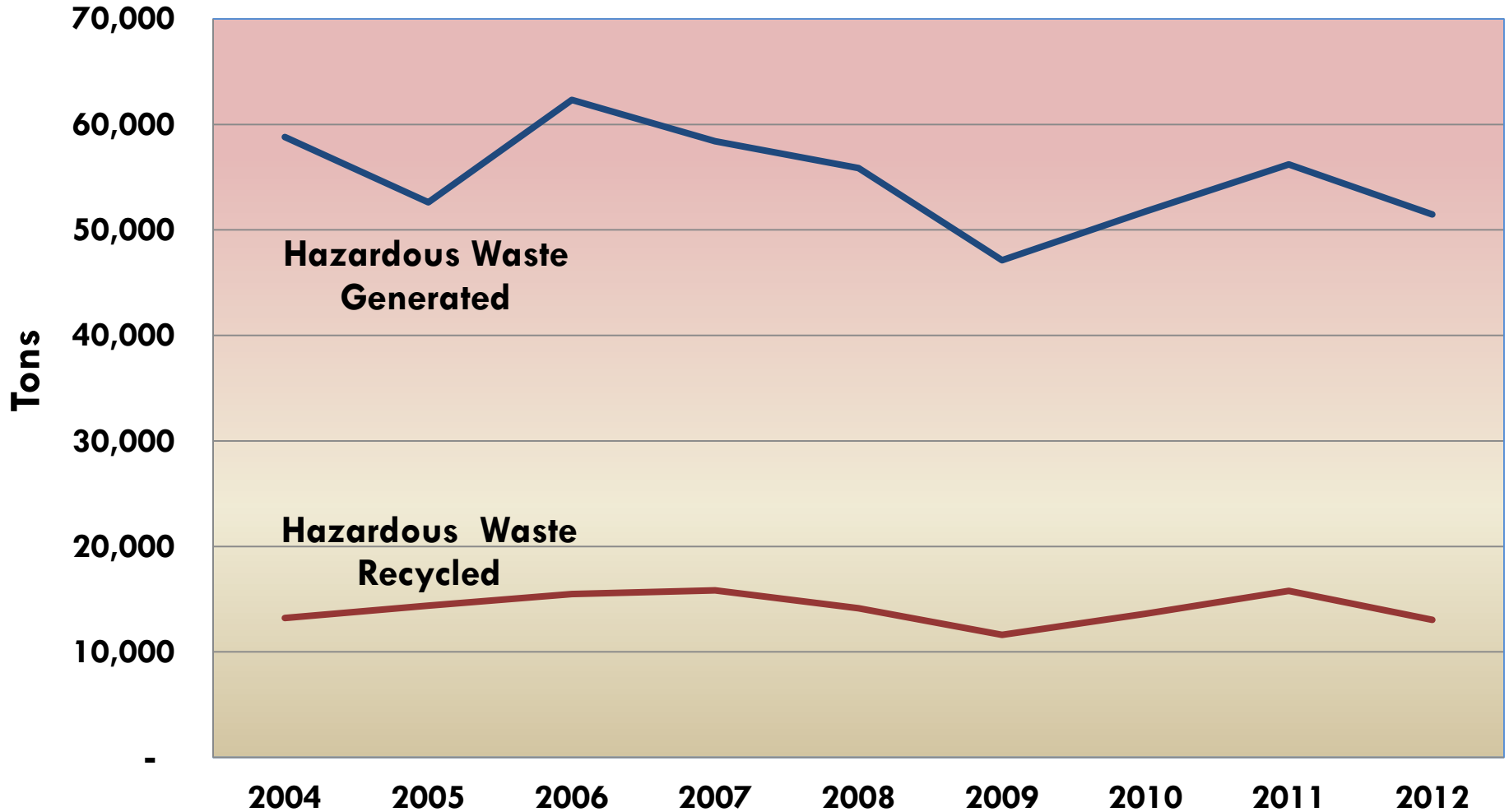
- *We can transition to a society where wastes are viewed as inefficient and where most wastes and toxic substances have been eliminated. This will contribute to environmental, economic and social vitality.*

State Plan Initiatives (Beyond Waste)

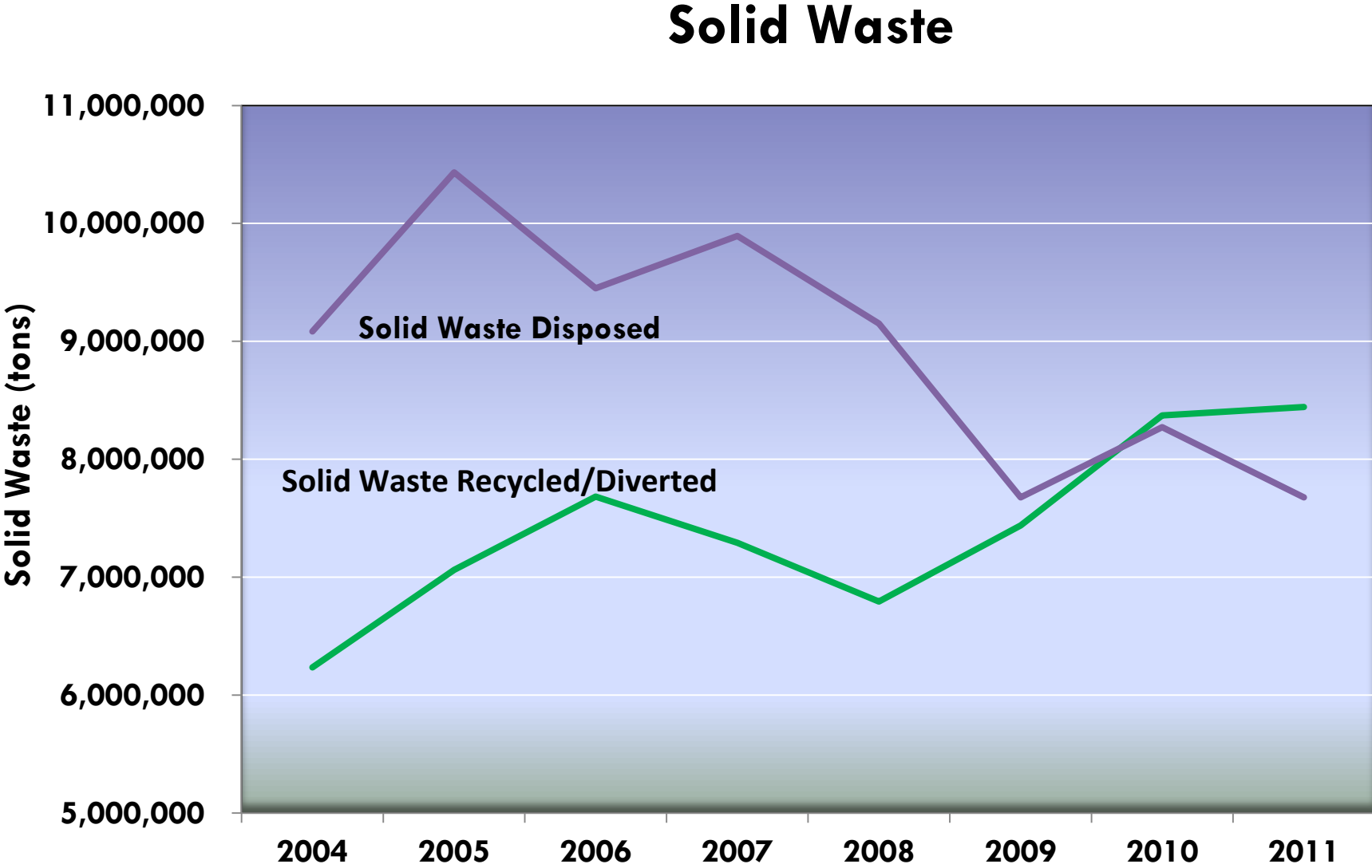
- **Industries:** Regulated generators of hazardous waste
- **MRW:** Small quantity and household generators of hazardous waste
- **Organic Materials:** yard, food, agriculture wastes
- **Green Building:** Construction & demolition, building materials
- **Hazardous Waste Issues:** Pollution Prevention,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

Progress So Far: Hazardous Waste

Recurrent Hazardous Waste



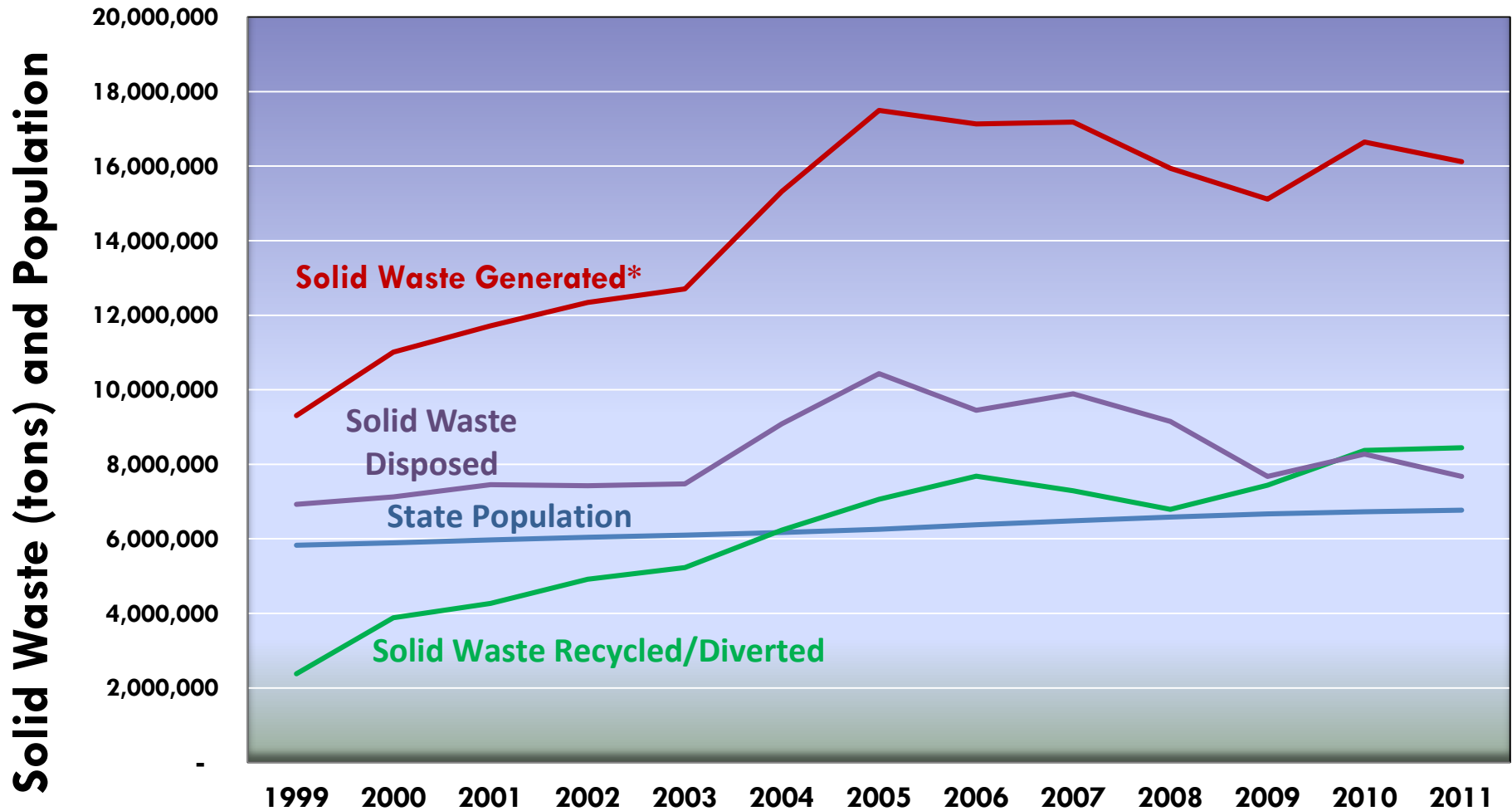
Progress So Far: Solid Waste



*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.

Emerging Trends: Reducing Toxics in Products

In the past ten years, at least eight Washington state laws have banned or limited toxics in products

- ❑ **Mercury reduction, RCW 70.95M (2003)**
- ❑ **PBDE flame retardants, RCW 70.76 (2007)**
- ❑ **Children's safe products, RCW 70.240 (2008)**
- ❑ **Lead wheel weights, RCW 70.970 (2009)**
- ❑ **Brake friction material, RCW 70.285 (2010)**
- ❑ **BPA in sports bottles, etc., RCW 70.280 (2010)**
- ❑ **Copper boat paint ban, RCW 70.300 (2011)**
- ❑ **Coal tar sealant, RCW 70.295 (2011)**



WHY? Revisited...

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



Update Process

1. Gather input to provide broad direction
 - Your input will be used to draft changes
2. Review and input on draft changes
 - Used to write draft documents
3. Review and input on draft plan
 - Used to write final plan update
4. Goal: Plan done December 2014

State Waste Plan Update Timeline

Initial Stakeholder Input



First Draft
Written

Stakeholder Input on First Draft



Second Draft
Written

Stakeholder Input on Second Draft



Plan Update
Complete!

Question One:

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

Question Two:

- **“Thinking of an ideal 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?”**
 - ▣ Actions can be short or long term; specific or broad
 - ▣ Can address any or all of Washington’s waste management stakeholders.
 - ▣ This includes reducing use of toxic substances
 - ▣ 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: *Presenter NAME*
 - Janine Bogar, 360-407-6654, janine.bogar@ecy.wa.gov
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