

Beyond Waste Plan 2009 Draft Update

For State SWAC - March 17, 2009

Janine Bogar, Washington State Dept of Ecology

www.ecy.wa.gov/beyondwaste

What is the Beyond Waste Plan?

- Statewide plan solid and hazardous waste
- Required to be updated every five years
- 30 Year 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.



Beyond Waste Initiatives

1. Moving Beyond Waste With Industries
2. Reducing Small Volume Hazardous Materials and Waste (MRW)
3. Increasing Recycling for Organic Materials
4. Making Green Building Practices Mainstream
5. Measuring Progress Towards Beyond Waste

The plan also addresses:

6. Current Hazardous Waste Issues
7. Current Solid Waste System Issues



Beyond Waste Plan

- Each Initiative and Current Issue has
 - 30-year Goals
 - Recommended Actions
 - 5-year Milestones



Beyond Waste Plan 2009 Update

- Intent of update is to:
 - Align plan with state / agency priorities
 - Keep recommendations and milestones on track to meet 30 year goals
 - Include what we have learned so far
 - Meet legal requirements



What Will Stay the Same in both the 2004 & 2009 Plan

- Beyond Waste Vision
- Five Initiative and two issue areas
- 30 year goals for each initiative (for year 2035)
- Many of the recommendations and milestones
- Overall plan structure
- Background papers



What's New for the 2009 Beyond Waste Plan Update?

- Incorporate State / Ecology Priorities:
 - Climate Change, Protecting Washington Waters and Reducing Toxic Threats
- Some new Recommendations and Milestones
 - Milestones are better aligned with Recommendations
- New Implementation Section
 - (forthcoming)



Industries Initiative Changes

- More comprehensive approach to reducing toxics
 - Less emphasis on sector campaigns
 - More emphasis on product stewardship
- Address toxics in stormwater
- Include education on toxics in products
- Increase alignment with MRW Initiative



MRW Initiative Changes

(Reducing Small Volume Hazardous Materials and Waste)

- More comprehensive approach to reducing toxic chemicals
 - More emphasis on product stewardship
 - Less emphasis on chemical by chemical approach
- Addition of education recommendation
- Align more with Industries Initiative



Organics Initiative Changes

- Only milestones were modified or added (recommendations stayed the same)
- Greater tie-in with climate change
 - Mitigation of CO₂
 - More emphasis on bio-mass to fuel
- Increase organics collection
- A hierarchy for organics management



Green Building Initiative Changes

- Only milestones were modified or added (recommendations stayed the same)
- Addition of Living Building Standard
- Focus on Low-Impact Development
- Green building products certification
- Encourage C&D waste diversion credits
- More tie-in with climate change and energy use



Measuring Progress Initiative Changes



- ALL new recommendations and milestones
(as all the original ones were accomplished!)
- Calls for waste characterization study every four years
- Updates and enhances the Consumer Environmental Index (CEI)
- Ties Beyond Waste progress report to staff work plans and other agency measures
- Expands publicity for the BW progress report

Current Hazardous Waste Issues Changes

- Encourage P2 planners to address other issues (energy management, EPP, solid waste and water reduction)
- Increase Ecology staffing for Hazardous Waste compliance and local source control technical assistance
- Work for safer management of SQGs
- Increase oversight of TSD's permitted in part by local government
- Encourage additional safe recycling of hazardous wastes



Current Solid Waste Issues Changes



- More emphasis on waste reduction, recycling and the technical nutrient cycle
- Added recommendations on education and packaging
- Clarify closed and abandoned landfill recommendations
- Continue with financing work
- Added 30 year goals (year 2035)

Implementation Plan

- Not yet written (but we have big plans!)
- More emphasis on players, roles, starting points and outcomes
- Focus on overarching issues
- Will be reviewed by State SWAC in September



How to Comment

- On-line comment form at:
www.ecy.wa.gov/beyondwaste
- Can also send comments to staff
- Accepting comments through March 31
 - (longer if pre-arranged)
- Next Steps:
 - Input comments; update introduction and other text
 - Back to Ecology management
 - Back to SWAC in September
 - Plan to be done in Dec, 2009

Questions?

- **Industries:** Chris Chapman, 360-407-7160, ccha461@ecy.wa.gov
- **MRW:** Chris Chapman or Janine Bogar
- **Organics:** Chery Sullivan, 360-407-6915, chsu461@ecy.wa.gov
- **Green Building:** Rachael Jamison, 360-407-6352, rjam461@ecy.wa.gov
- **Measuring Progress:** Gretchen Newman, 360-407-6097, new461@ecy.wa.gov
- **HW Issues:** Chris Chapman, 360-407-7160, ccha461@ecy.wa.gov
- **SW Issues:** Janine Bogar, 360-407-6654, jabo461@ecy.wa.gov

