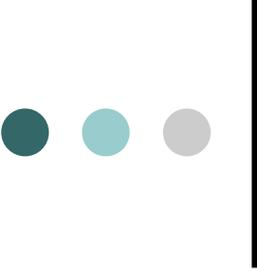


Paint Product Stewardship

Continuing progress through a
National MOU



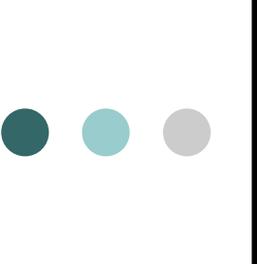
Cullen Stephenson and David Nightingale, SW&FAP



About

Product Stewardship Institute, PSI

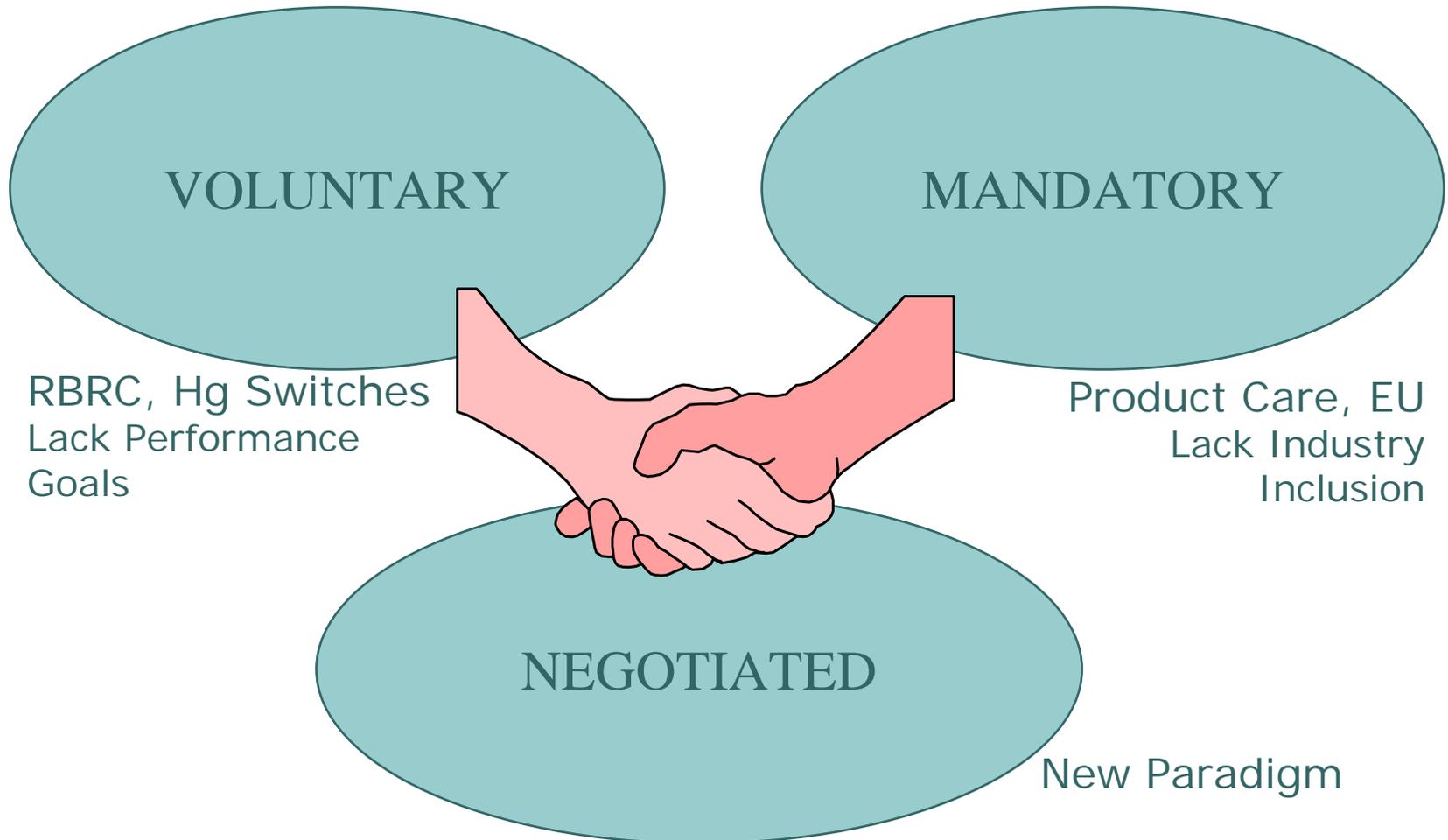
- Provides coordinated Partnership at all levels of Govt.
 - Federal
 - State
 - Local Agencies
- National in Scope
- PSI HQ In Boston

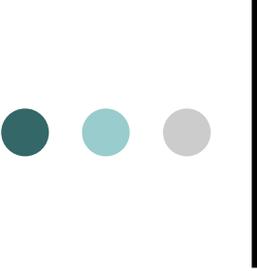


Product Stewardship Institute, a govt. coalition

- Steering Council Advises PSI
(WA is represented on this council)
- Coalition and Affiliate Members
 - Agency Leaders Pledge Support to Work With PSI on Product Stewardship Issues
 - 30 States: CA, CO, CT, FL, HI, IL, IN, IA, KS, MA, ME, MI, MN, MS, MO, NH, NJ, NE, NV, NC, NY, OR, PA, RI, SC, TN, UT, VT, WA, WI
 - NEWMOA (CT, ME, NH, NY, RI, VT)
 - 26 Local Agencies from CA, MA, MI, MN, NC, OR, WA (Including Seattle, King County and Snohomish County)

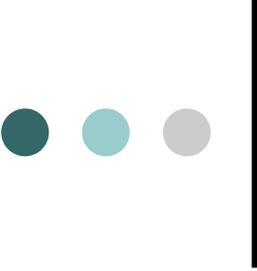
Product Stewardship: A New Product Management Paradigm





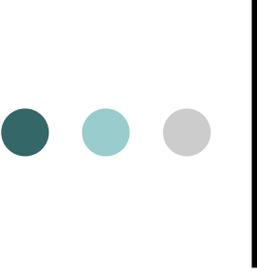
What Is “Product Stewardship”?

- Product-based approach to environmental protection
- Shared responsibility for reducing health and environmental impacts
 - Products
 - Packaging



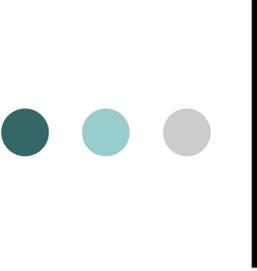
Product Stewardship = Shared Responsibility

- Responsibility is shared among stakeholders throughout life of product
 - Government
 - Manufacturers
 - Retailers
 - Consumers
- Degree of responsibility depends on ability to influence product impacts



What Does Government Want from Paint Product Stewardship Initiative?

- Recognition of the Paint Management Problems by all parties (substantially there)
- Joint Responsibility for Solutions
 - Joint Goal Setting: Collection, Reuse, Recycling, Marketing (included in next phase)
 - Sustainable Financing System (to the extent required for a comprehensive system)
 - Shift Costs from Taxpayers to Consumers
 - Shift Costs from Back-end to Front-end
 - Product Design Changes (less opportunity here but significant interest in packaging)

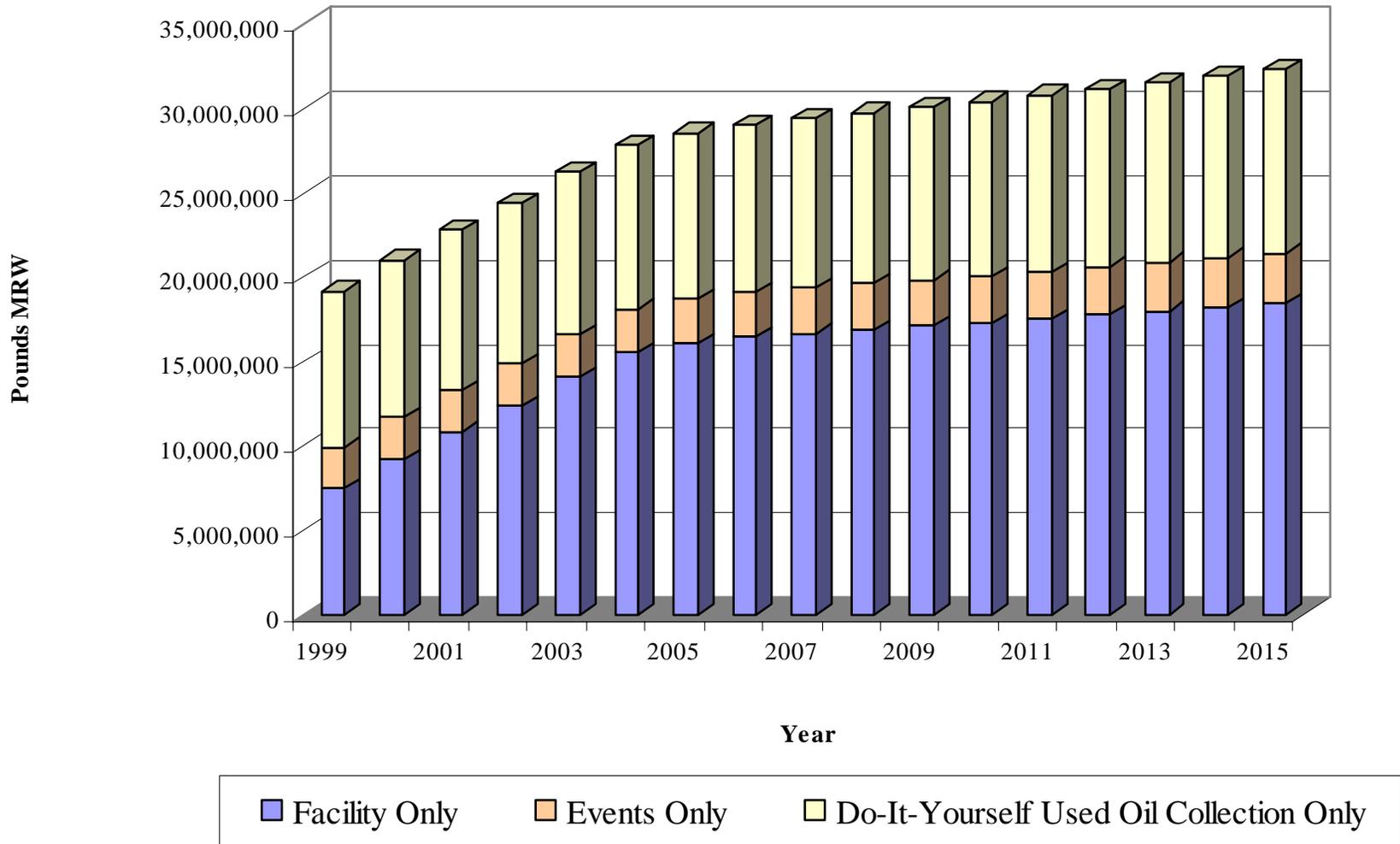


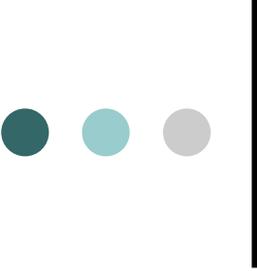
Washington State Leftover Paint Dilemma

- 45 Permanent Household Hazardous Waste (HHW) collection facilities serve 39 Counties
- In 2002 over 6.1 million pounds of old paint was collected
- About ½ oil-based paints
- 70% HHW collection volume increase projected in WA from 1999 to 2015

Projected 70% increase '99-'15

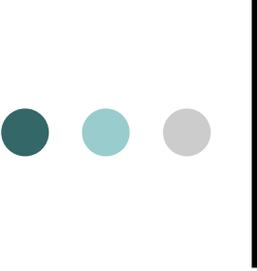
Projected Washington State MRW Collection Totals





WA “Old Paint” is Costly

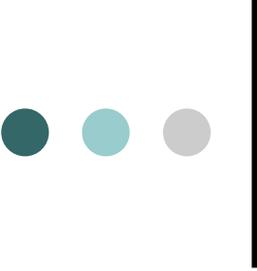
- Costs roughly \$4 M per year for all MRW programs in WA, (Local and State funds)
- About 1/2 are paint costs
- Cannot afford a 70% increase in projected cost
- Paint can be recycled, but most is not
- Want to see industry partner to provide long-term recycling of latex and oil-based paint



HHW Paint Costs

WA over \$2 M/year, so far...

	Total	Annual Grants	
Waste Type	Annual Cost	ECY's share	State %
All HHW	\$ 4,184,547	\$ 3,492,495	83%
Paints ~half	\$ 2,092,273	\$ 1,746,247	



Beyond Waste Plan –

Moderate-Risk Waste Initiative

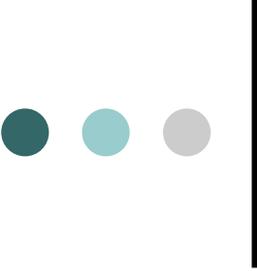
○ **Recommendation #6**

○ **Statement of action**

- Establish a product stewardship infrastructure for paint with industry leading to national or regional paint recycling. Also, work to reduce architectural paint wastes and the use of toxins in such paints.

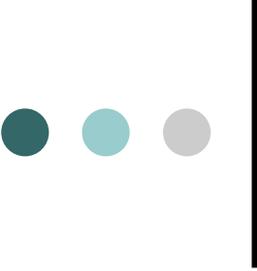
○ **Specific Steps**

- Continue to participate in the national efforts to partner with industry to create a product stewardship infrastructure (this should include, at a minimum, a leftover paint take-back system).



Who is at the Paint Product Stewardship Table?

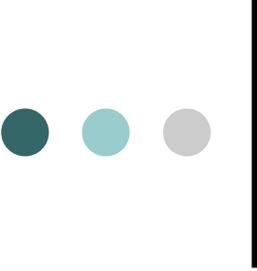
- National Paint and Coatings Assoc.
- Manufacturers
- Retailers (Ace Hardware, Home Depot...)
- Recycling Companies (US & Canada)
- US EPA
- States
- Locals
- NW Product Stewardship Council



Desired Outcomes for an Acceptable Agreement

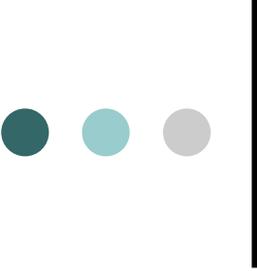
- Comprehensive
 - Rural, urban areas served
 - All brands of targeted products collected and most materials are recycled or reused
- National System
 - Harmonize across states
 - Possible need for federal legislation – avoid “free riders”, anti-trust legal issue

(Fall back position is State legislation)



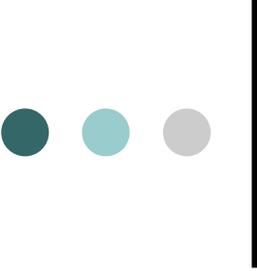
Key Provisions of MOU

- Recognition of the problems posed by leftover paint and paint containers and the management burden on state and local governments.
- Meet for two more years starting April 1, 2005.
- Create a multi-stakeholder Steering Committee to guide the MOU implementation.
- Work on 11 projects over the next 18 months to provide information as the basis for discussion of a nationally coordinated leftover paint management system.
- Resume discussions on the issue of financing a nationally coordinated leftover paint management system, beginning October 1, 2006.
- Decide whether financing will be needed to establish a nationally coordinated leftover paint management system.



Key Provisions of MOU, cont.

- Decide whether a nationally coordinated procurement strategy for recycled products made from leftover paint will be needed.
- Any nationally coordinated leftover paint management system that is determined to be needed will include:
 - national waste reduction and management goals for paint, including goals for source reduction, reuse, recycling, and the purchase of marketable, environmentally preferable, and economically viable products made from leftover paint.
 - It will also define roles and responsibilities, based on the principle of product stewardship, for all PPSI Participants, and include any necessary financing system.



Projects of the Paint MOU

● EDUCATION

- 1. Leftover Paint Management and Guidance for Consumers
- 2. Public Education Survey and Analysis

● INFRASTRUCTURE

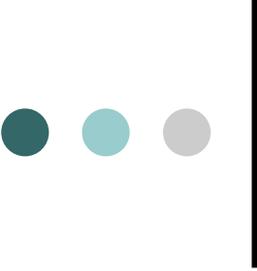
- 3. **Paint Reuse Primer**
- 4. **National Infrastructure Model**
- 5. **National Infrastructure Cost Analysis**

● MARKETS

- 6. Market Development Strategy for PPSI
- 7. Recycled Paint Marketing Guide for Distributors
- 8. Recycled Paint Certification System

● OTHER PROJECTS

- 9. Health/Safety/Environmental and Regulatory Issues
- 10. Financing System Research and Model Development
- 11. Lifecycle Balance of Costs and Benefits



Still Seeking funding

- Looking to governments and TSDs for funding Infrastructure projects 4 & 5
- Looking to Industry and others for funding some other projects that are not yet fully funded.

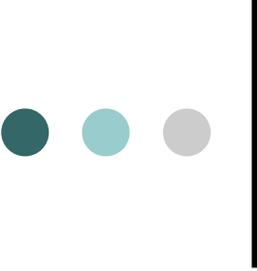
NW Product Stewardship

● ● ● Council, Ecology have signed the MOU, others have endorsed

Phase of Dialogue	Manufacturers	Governments	Paint Recyclers	Retailers	Others
MOU Signatures	1	17	3	2	2
MOU Endorsements	0	25	0	0	4
Total Signatures & Endorsements	1*	41	3	2**	6

* Dunn-Edwards

** Lowe's and Tremont Paint.



Questions???

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 - dnig461@ecy.wa.gov