PPRC Roundtable
October 26, 2016

DEQ Staff Present: Lisa Cox, Dave Kunz, Peter Anderson
Pollution Prevention Projects
Green Chemistry

- New DEQ staff to support Green Chemistry purchasing guidelines
- Training
- Alternatives Research (P2 Grant)

Figure 3. Principles of Green Chemistry.
Safer Chemical Alternatives Training & Assessments

Training (State staff, small business)

Two Years Webinars, In-person Grant= $20,000

Kevin Masterson
WA ECY
NW Green Chemistry

Green Chemistry
Alternatives Substitutions
Tools
Safer Chemical Alternatives Training & Assessments

Alternatives Assessments

Kevin Masterson
WA ECY
NW Green Chemistry
California

Two Years
Grant = $20,000

Heavy Metals
VOCs
Economy, Energy, Environment

Onsite technical assistance audits

Two Years 4 Audits
Grant = $78,892

Dave Kunz
Oregon State University
Pollution Prevention Resource Center

Water, Energy, Waste Reduction
Toxics GHG
Pollution Prevention Internship

Pair students with Business to conduct onsite P2 research

Two Years 4 Audits
Grant= $83,832

Lisa Cox
Oregon SEA
DEQ
OSU
PSU
PPRC

Water, Energy, Waste Reduction
Toxics Hazardous Waste GHG

Oregon SEA
DEQ
OSU
PSU
PPRC

Two Years 4 Audits
Grant= $83,832
Rulemaking

Updating HHW Plan

Materials Management

Food Footprinting + Preventing Waste

Reuse Repair & Asbestos
Materials Management in Oregon
2050 Vision and Framework for Action

Adopted by the Environmental Quality Commission
December 6, 2012

DEQ
State of Oregon Department of Environmental Quality
Toxics Strategy- Update & Priority Actions

- Expand & enhance Pesticide Stewardship Partnership Program
- Develop & implement low toxicity state purchasing & procurement guidelines
- Develop & implement pesticide waste collection strategy
- Work with consumer product retailers to reduce toxics in products
- Integrate technical assistance across programs to advance green chemistry in two industry sectors
Air Toxics

Form a long-term, structured, cross-program, team NOW

Evaluate current work, gaps & DEQ priorities

STARTING

Develop goals, timeline, outreach, communications, project plan

NOW

Update the agency's Toxics Reduction Strategy 2017
Future

Grants

Regional Technical Assistance-Focused Outreach
Procurement

Department of Administrative Services - state green chemistry purchasing guidelines

-Green Janitorial supplies
Community Partners & Projects

Oregon Chemical Policy Roundtable
- Statewide connectivity

Green Chemistry Executive Order
- Business Outreach
- Apply Green Chemistry at 2 industries
- State Agency Toxics Reduction Plans

Fire Marshal-Toxics Release Inventory
Green Chemistry
Thank you!