

The 2015 State Solid & Hazardous Waste Plan

*Moving Washington
Beyond Waste & Toxics*



Plan Update Process

- Initial Input Meetings
 - Fall 2013 & Winter 2014
- First Draft & Comments
 - Fall 2014
- Second Draft & Comments
 - Winter 2015
- Update Done – Summer 2015!

What Did You Tell Us?

- Finance
- Outreach
- Data & Measurement
- Recycling needs work
- One size does not fit all
- Toxics
- Products & producer responsibility
- Support waste hierarchy
- Look at the big picture

- And more, lots more!

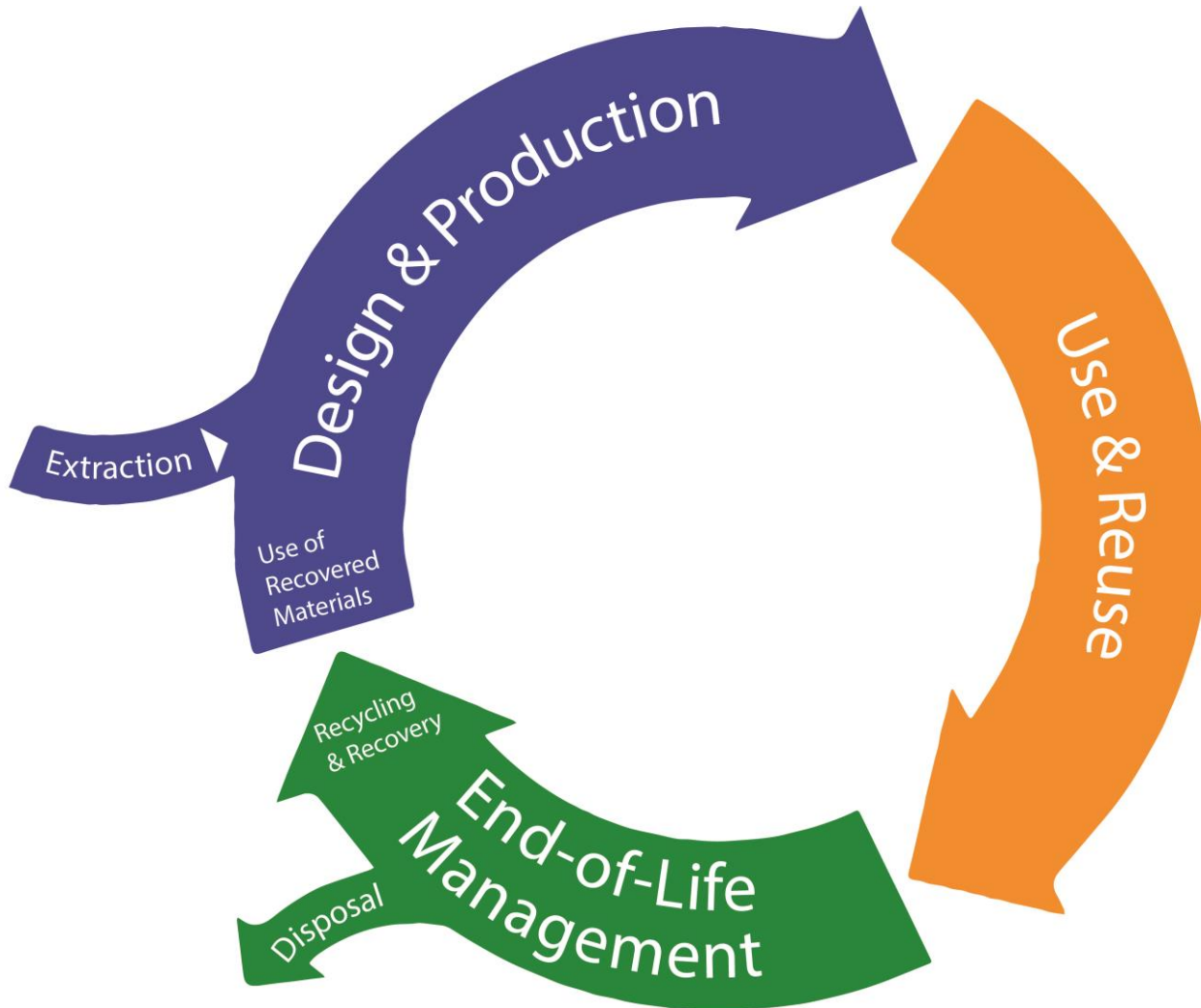


What Did We Do?

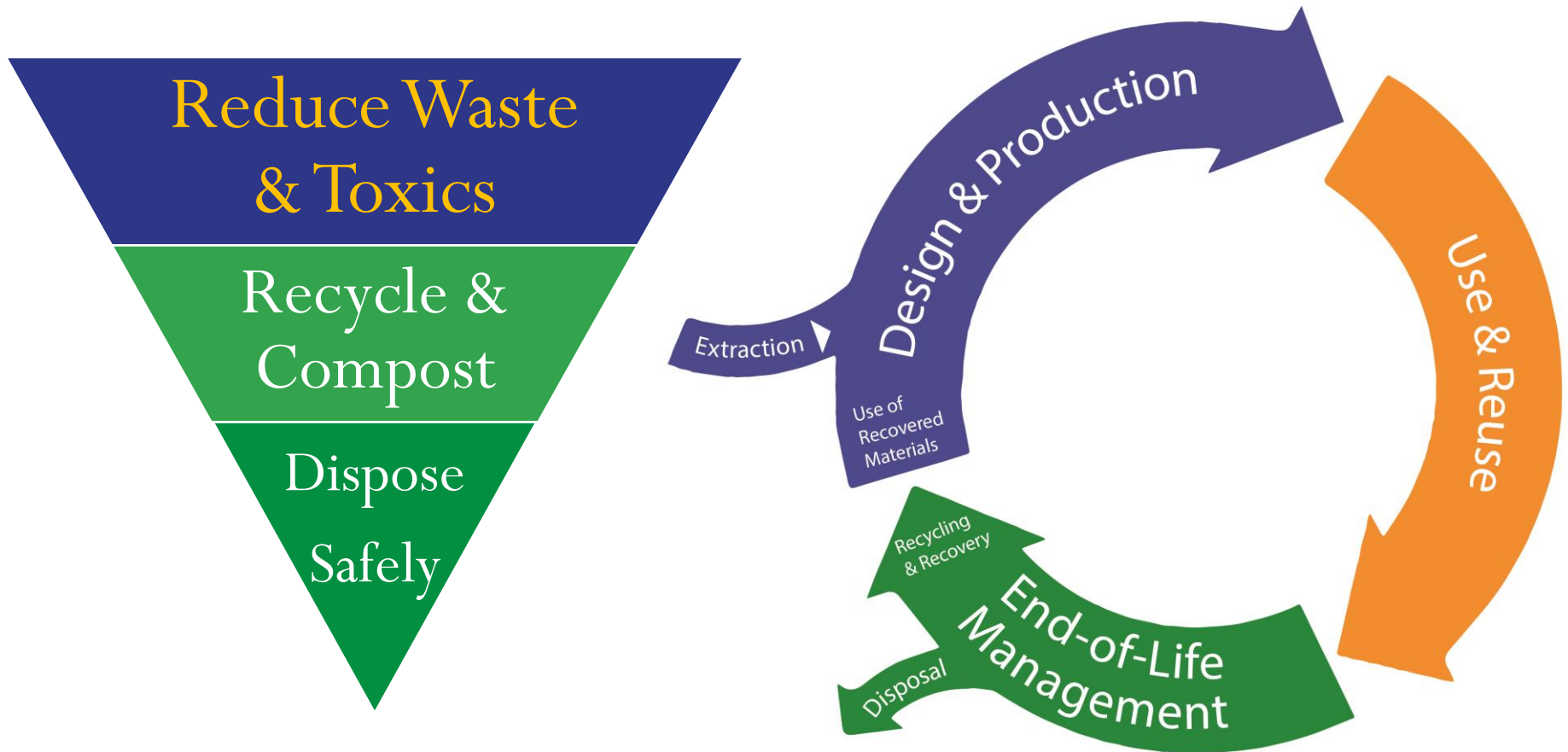
- We used *your* input
 - Keep vision and direction
and
 - Focus on current system & where we are now
 - Address the big picture



Sustainable Materials Management



Sustainable Materials Management and the Waste Management Hierarchy



2015 State Waste Plan Sections

- **Managing Hazardous Waste & Materials**
(includes some MRW)
- **Managing Solid Wastes & Materials**
(includes organics, some building materials)
- **Reducing Impacts of Materials & Products**
(includes some MRW, building materials)
- **Measuring Progress**
- **Providing Outreach & Information**

Managing Hazardous Waste & Materials

- Includes three sections specific to hazardous waste program work -- and
- Small Volume Hazardous Materials & Wastes

Moderate Risk Waste *(3 goals and 11 actions)*

- Maximize collection
- Increase access to services
- Well run facilities

Managing Solid Wastes & Materials



- **Solid Waste System Issues**
- **Solid Waste Materials & Infrastructure**
- **Organics Materials & Infrastructure**

Solid Waste System Issues

3 goals and 5 actions on:

- **Finance mechanisms**
- **New statewide waste reduction and recycling goals**
- **Plans and grants**

Solid Waste Materials & Infrastructure

The background of the slide features a photograph of recycling infrastructure. On the left, there are two large, light-colored recycling bins with lids. On the right, there is a recycling station with a hopper and a collection bin. The entire image is overlaid with a semi-transparent blue filter.

12 goals and 36 actions on:

- **Reduce and Reuse**
- **Improved recycling, more access**
- **Sham recycling**
- **Facilities, Landfills**
- **Litter, marine debris**

Organics Materials & Infrastructure

10 goals and 30 actions on:

- **Contamination concerns**
- **Diverse organics infrastructure and markets**
- **Use recycled organics to:**
 - + improve soil + reduce water use
 - + clean water + sequester carbon
- **Food waste prevention**

Measuring Progress



3 goals and 19 actions on:

- Evaluate efficiency, effectiveness and environmental justice
- Research and share knowledge of chemicals of concern in order to reduce toxics
- Measure material flows from manufacture, purchase and discard

Providing Outreach & Information

6 goals and 21 actions on:

- **Outreach - coordinating with others - on:**
 - Hazardous waste management
 - Toxics in products
 - Composting
 - Recycling and waste reduction
- **Environmental Justice focus**

Reducing Impacts of Materials & Products

6 goals and 24 actions on:

- **Learn about chemicals of concern**
- **More EPP and product stewardship**
- **Design for durability, reuse, recycling**
- **Design of less toxics products**
- **Reduce non-point pollution**

What does this have to do with recycling? Toxic contaminants are found in recycled products

Ecology's and other's tests have shown:

- Pesticides in compost
- PCB's in inks & dyes from paper
- Flame retardants in recycled foam
- Lead in some colored imported wine bottles



What's Next for the Plan?

- The plan will drive the work of Ecology
- We hope it also supports / aligns with work you are doing or want to do – after all, we used your input.



Thank You!

Any Questions?

www.ecy.wa.gov/wasteplan



DEPARTMENT OF
ECOLOGY
State of Washington