



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

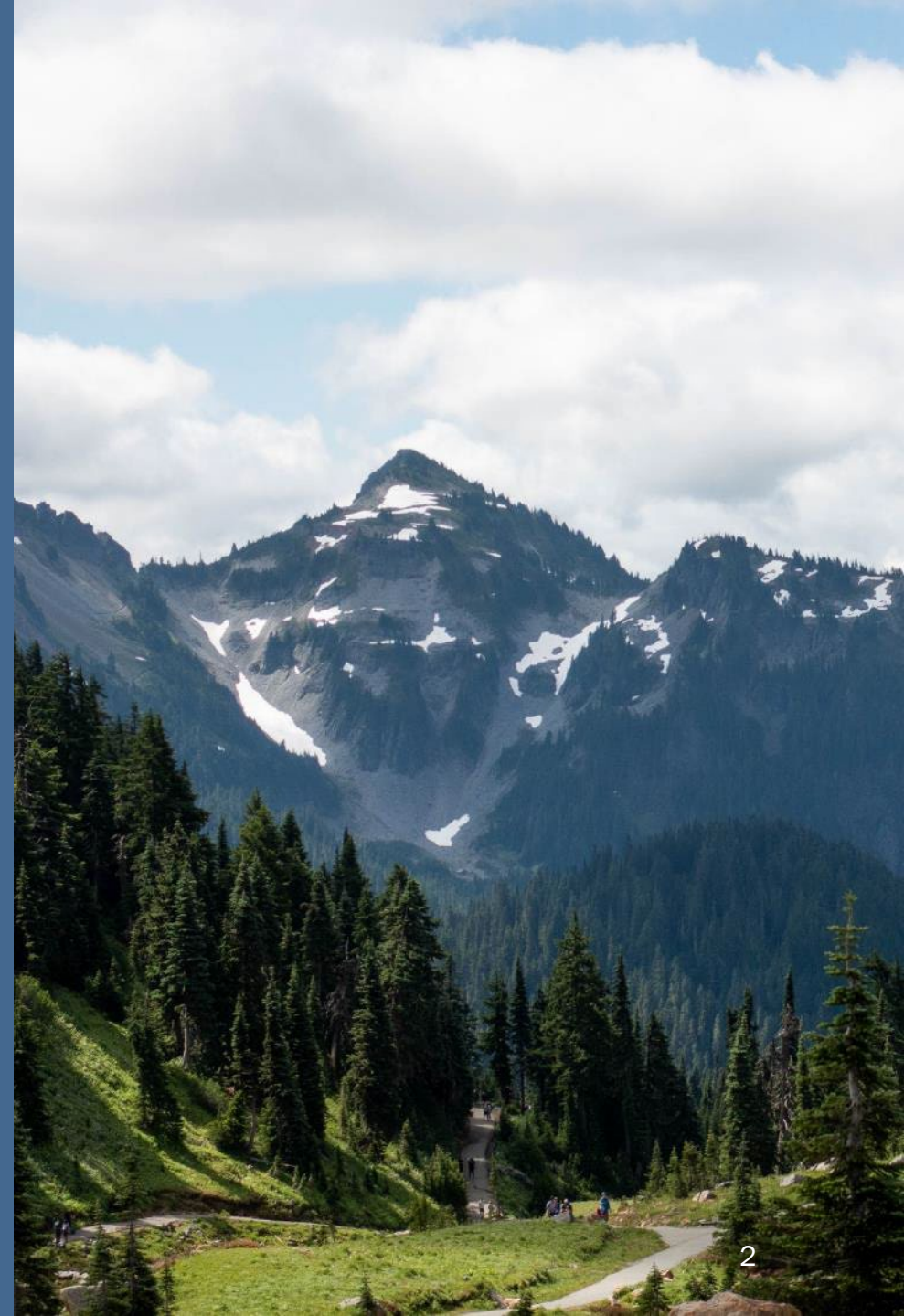
# Actions to reduce PFAS exposure

November 13, 2024





# Statewide Funding Strategy





# Statewide Funding Strategy

The 2023 proviso requires Ecology, in consultation with DOH, to develop a multiyear statewide funding strategy to address PFAS reduction, mitigation, and cleanup.

Focus on funding for future capital projects in three areas:

- Safe drinking water
- Managing environmental contamination
- Evaluating PFAS waste management options

Proviso directs us to look at funding other than MTCA Capital.





# Strategic Initiatives

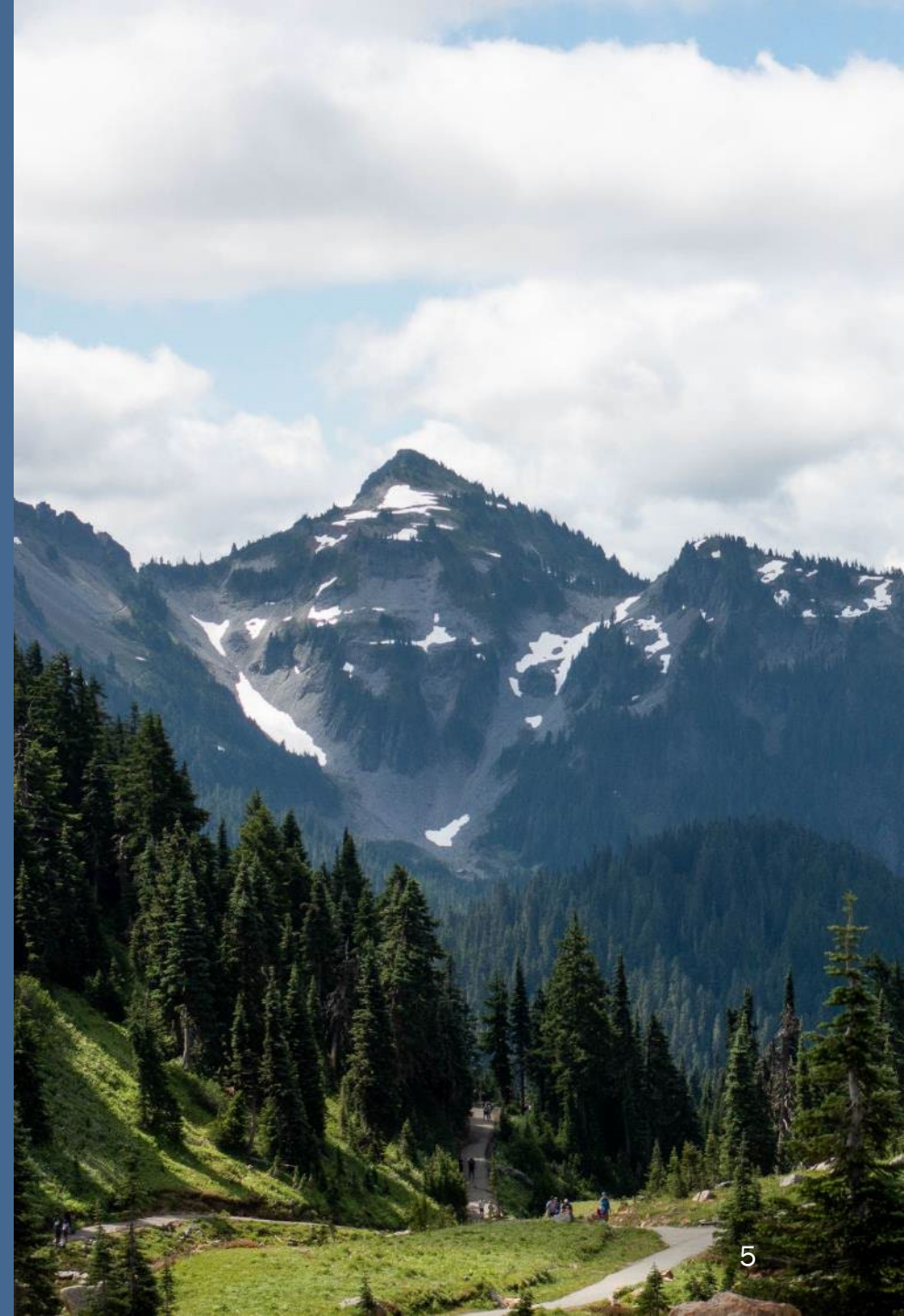
**Overarching goals that apply to all recommended actions:**

- Create a new implementing body to coordinate statewide PFAS actions.
- Coordinate statewide funding with a unified fund.
- Coordinate multi-state efforts with federal action and funding.
- Incorporate considerations for overburdened communities and vulnerable populations.

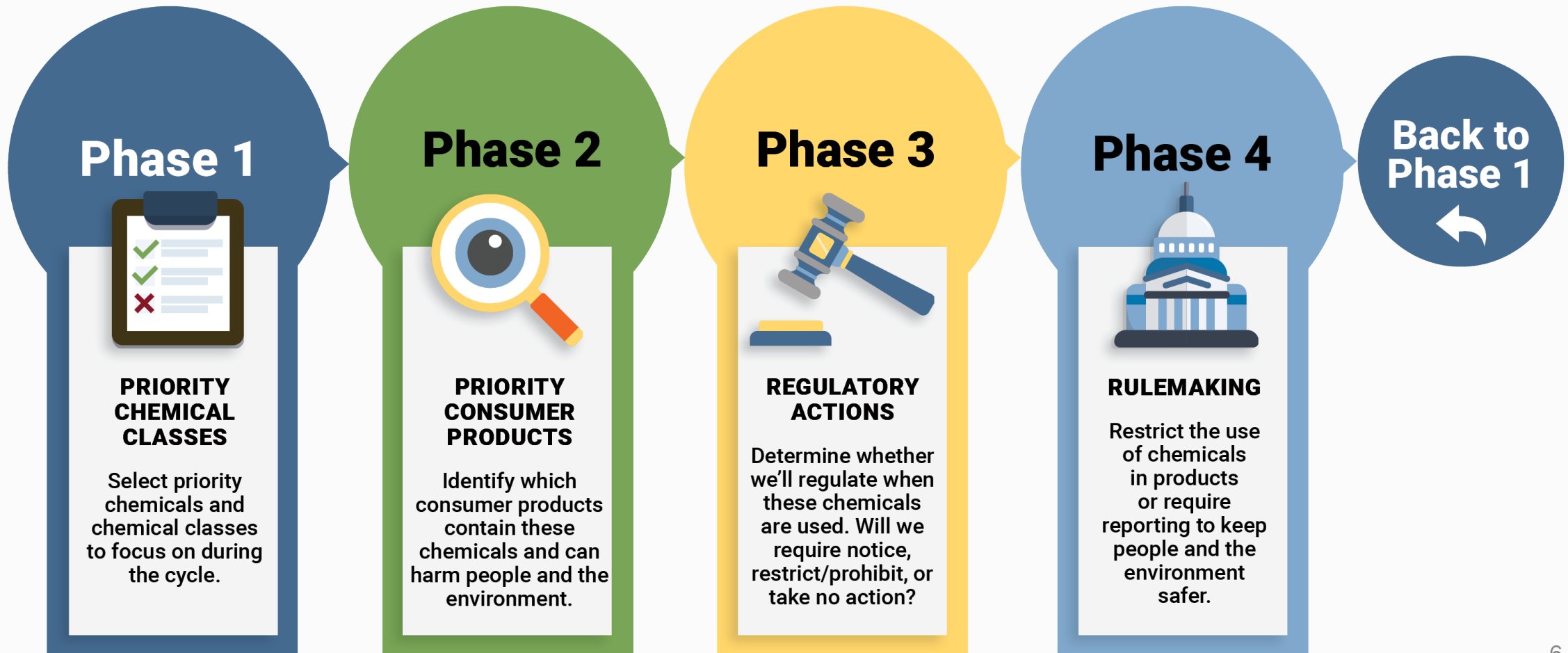




# Safer Products for Washington Updates



# Safer Products for Washington Implementation Process



# Current Efforts

- **First Rule** adopted May 2023.
  - Restriction on PFAS in carpets and rugs, indoor furniture and furnishings, and aftermarket treatments
  - Reporting requirement for PFAS in outdoor furniture
  - Chapter 173-337 WAC
- **Current Rulemaking** focused on reducing PFAS in products.
- **Work in Preparation:** Identifying priority products for future potential rulemaking.

# Current Rulemaking

- Recommended regulatory determinations:
  - Restrictions on PFAS in
    - Most types of apparel
    - Cleaning products (including automotive washes)
  - Reporting on PFAS in
    - Apparel for extreme and extended use products (examples: white water kayaking and mountaineering)
    - Gear and shoes
    - Firefighting PPE
    - Waxes and polishes for floors, skis, and automotives
    - Cookware and kitchen supplies
    - Hard surface sealers
- Rule must be adopted by December 2025



# Work in Preparation: Identifying products that contain PFAS

## New products:

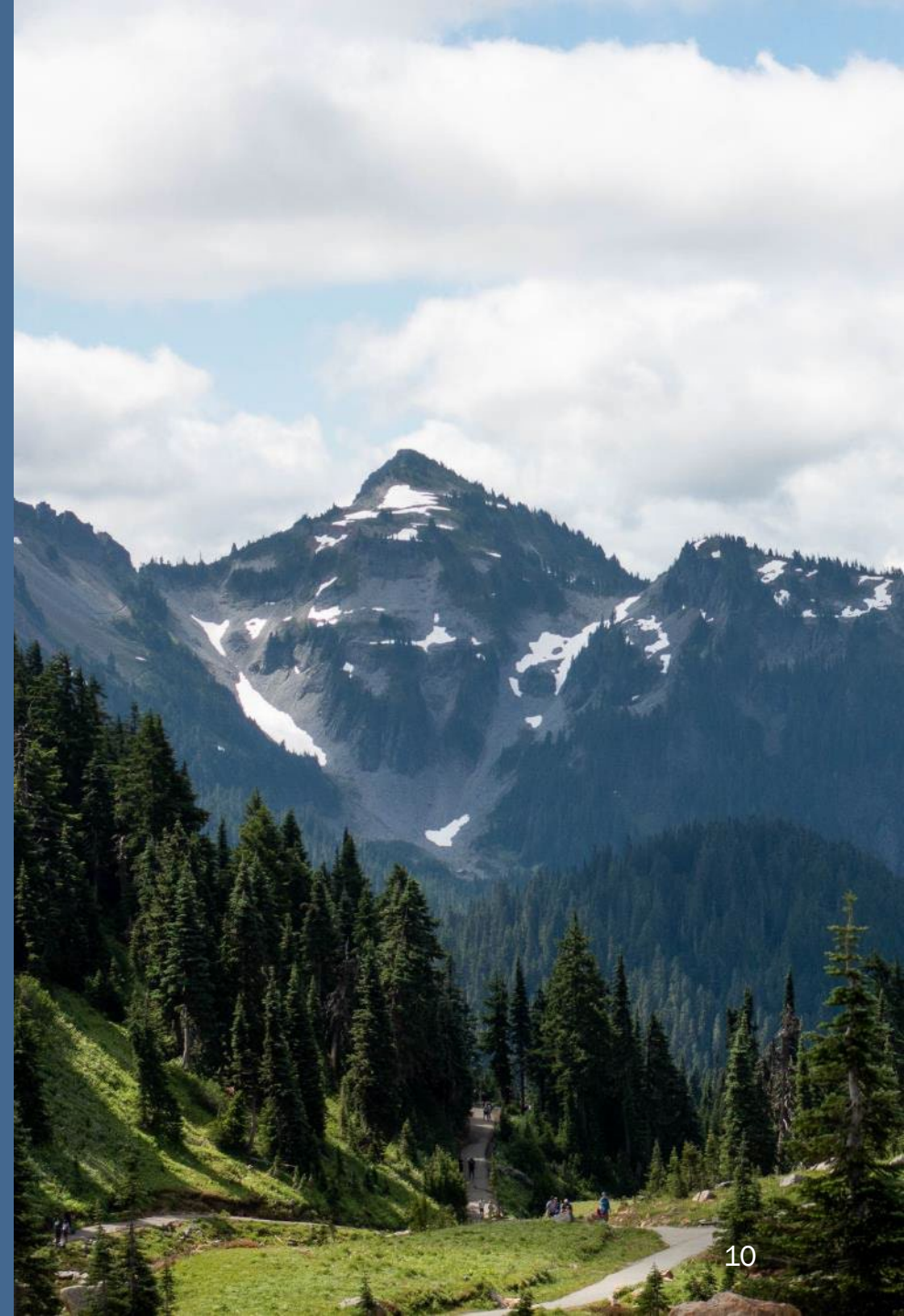
1. Artificial Turf
2. Architectural Paints

## Continuing work on:

1. Hard Surface Sealers
2. Cookware and kitchen supplies
3. Firefighting PPE
4. Floor waxes and polishes



# Toxic Free Cosmetics Update



# The law

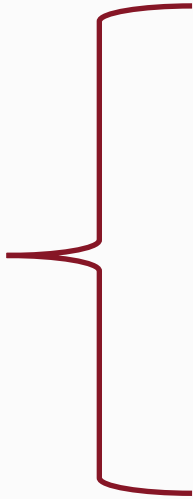
## Toxic-Free Cosmetics Act (Ch. 70A.560 RCW)

- 1. Restriction:** Restricts the *manufacture, distribution, and sale* of cosmetic products that contain certain chemicals.
- 2. Rulemaking:** Gives us the authority to conduct rulemaking to identify and restrict formaldehyde-releasing chemicals used in cosmetics.
- 3. Technical assistance:** Directs us to provide technical support to small businesses that make or use cosmetic products.

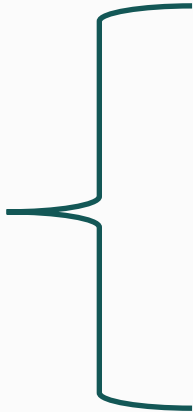


# Restricted chemicals and chemical classes

## Chemicals

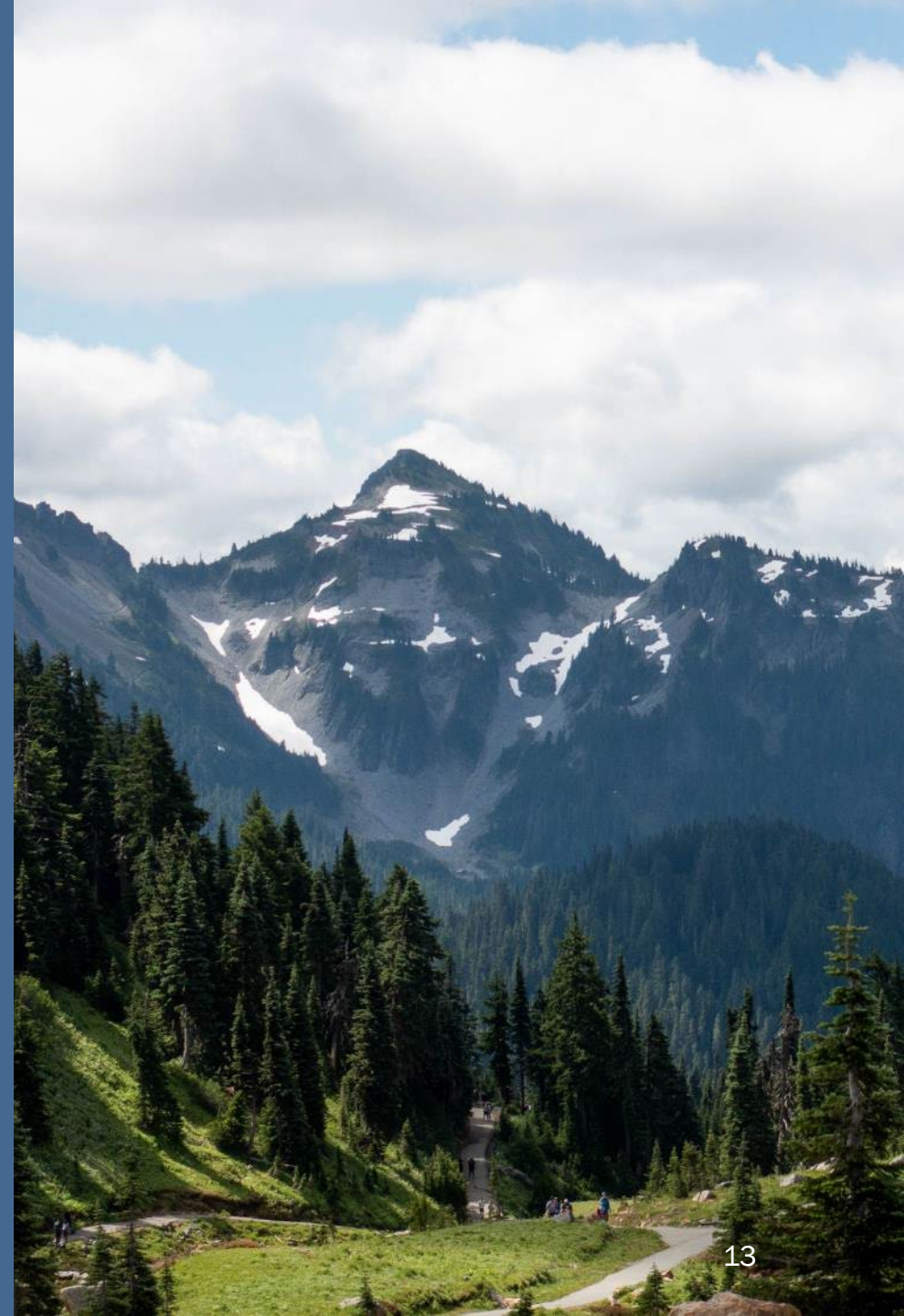
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1. Formaldehyde (CAS 50-00-0)
  2. Methylene glycol (CAS 463-57-0)
  3. Triclosan (CAS 3380-34-5)
  4. m-Phenylenediamine and its salts (CAS 108-45-2)
  5. o-Phenylenediamine and its salts (CAS 95-54-5)

## Chemical classes

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6. o-Phthalates (several CAS)
  7. PFAS (several CAS)
  8. Mercury (CAS 7439-97-6) and mercury compounds
  9. Lead (CAS 7439-92-1) and lead compounds



Thank you!



# Chapter 173-337 WAC 2025 Restrictions

## January 1, 2025, Restrictions

Chemical	Product
PFAS	Aftermarket stain- and water resistance treatments
PFAS	Carpets and rugs
Ortho-phthalates	Fragrances in beauty and personal care products
Ortho-phthalates	Vinyl flooring
Organohalogen flame retardants (OFRs)	TVs and displays
Flame retardants	Other recreational products made from polyurethane foam
Alkylphenol ethoxylates	Laundry detergent, 1000 ppm limit
Bisphenols	Drink cans



# Chapter 173-337 WAC 2025 reporting

January 31, 2025, Reporting:

Chemical	Product
PFAS	Leather and textile furniture and furnishing intended for <b>outdoor</b> use
Organohalogen flame retardants	Electric and electronic (EE) products with plastic external enclosures, intended for <b>outdoor</b> use
Flame retardants	Recreational covered wall padding made from polyurethane foam
Bisphenols	Food cans

# Chapter 173-337 WAC 2026 Restrictions

## January 1, 2026, Restrictions:

Chemical	Product
PFAS	Leather and textile furniture and furnishing intended for <b>indoor</b> use
Bisphenols	Thermal paper

# Chapter 173-337 WAC 2027-2028 Restrictions

January 1, 2027, Restriction:

OFRs

Other EE products for Group 1 entities

January 1, 2028, Restriction:

OFRs

Other EE products for Group 2 entities

