

Advisory Committee Meeting

Thursday, March 17, from 9 a.m. to 11 a.m. PST

Meeting Agenda

9:00 – 9:20 a.m. Introductions and March 3, 2022 meeting recap¹

- Participant introductions (see [Attachment 1](#) and [Attachment 2](#))
- Recap: Project focus, timeline, input methods, and meeting topics
- March 3 meeting key areas of input
- Parking Lot: areas of interest and process
- Questions

9:20 – 9:50 a.m. Discussion topic: Phthalates in waste systems

- Objectives
- Discussion areas (see [Attachment 3](#))
- Scope input

9:50 – 10:00 a.m. Break

10:00 – 10:45 a.m. Discussion topic: Phthalates in waste systems—continued

- Discussion areas (see [Attachment 3](#))
- Scope input

10:45 – 10:55 a.m. Public input and questions

- Scope input and questions

10:55 – 11:00 a.m. Closing and next meeting

- Thursday, March 24—Phthalates in the environment (see project links below)

Project Links and Contact

- [Project webpage \(on EZ view\)](#)²
- [Online comment form](#)³ for feedback and questions
- [Washington Administrative Code 137-333-340](#)⁴
- Project email: ChemActionPlans@ecy.wa.gov

¹ This project has been funded wholly or in part by the U.S. Environmental Protection Agency (EPA) under assistance agreement PC-01J18101 to the Washington Department of Ecology. The contents of this document do not necessarily reflect the views and policies of the EPA, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

² https://www.ezview.wa.gov/site/alias__1962/37711/phthalates_action_plan.aspx

³ <https://hwtr.ecology.commentinput.com/?id=haD3V>

⁴ <https://app.leg.wa.gov/WAC/default.aspx?cite=173-333-340>

Attachment 1: Agency Project Staff (March 2022)

Ecology

- Gary Palcisko, Air Quality Program
- Callie Mathieu, Environmental Assessment Program
- Autumn Falls, Hazardous Waste and Toxics Reduction Program
- Amy Leang, Hazardous Waste and Toxics Reduction Program
- Nathan Lubliner, Hazardous Waste and Toxics Reduction Program
- Irina Makarow, Hazardous Waste and Toxics Reduction Program
- Cheryl Niemi, Hazardous Waste and Toxics Reduction Program
- Amber Sergent, Hazardous Waste and Toxics Reduction Program
- Marissa Smith, Hazardous Waste and Toxics Reduction Program
- Sascha Stump, Hazardous Waste and Toxics Reduction Program
- Lauren Tamboer, Hazardous Waste and Toxics Reduction Program
- Emily Kijowski, Solid Waste Management Program
- Andrew Kallus, Toxics Cleanup Program
- Frances Bothfeld, Water Quality Program
- Justin Donahue, Water Quality Program (grant management)

Health

- Elinor Fanning
- Lenford O'Garro
- Nancy Bernard
- Trace Warner
- Emerson Christie

Fish and Wildlife

- Louisa Harding
- Mariko Langness
- James West

Natural Resources

- Erika Shaffer

Attachment 2: Advisory Committee Members (as of March 10, 2022)

- Eileen Conneely, American Chemistry Council
- Tim Shestek, American Chemistry Council
- Peter Godlewski, Association of Washington Business
- Pat Harmon, BASF
- Dana de Leon, City of Tacoma
- Mary Henley, City of Tacoma
- Cheri Peele, Clean Production Action
- Nicole Thomsen, Collaborative on Health and the Environment & Snohomish County Health District
- David Adenuga, ExxonMobil Chemical Company
- Nsilo Berry, Healthy Building Network
- Teresa McGrath, Healthy Building Network
- Carrie Brown, Household and Commercial Products Association
- Ashley Evans, King County Hazardous Waste Management Program
- Tony Garcia, Multicare Health System
- Larry Dunn, National Tribal Toxics Council
- Amy Ohlinger, Northwest Biosolids
- Daniel Thompson, Northwest Biosolids Board
- Steve Thompson, Northwest Biosolids Board
- Sheela Sathyanarayana, Seattle Children's Pediatric Environmental Health Specialty Unit
- Shirlee Tan, Public Health Seattle King County
- Mike LaScuola, Spokane Regional Health District
- Erika Schreder, Toxic-Free Future
- Laurie Valeriano, Toxic-Free Future
- Grant Nelson, True North Public Affairs (Representing the American Chemistry Council)
- Dom DeCaria, Vinyl Institute
- Cristina Indiveri, Vizient
- Jody Snyder, Washington Refuse and Recycling Association
- Heather Trim, Zero Waste Washington

Attachment 3: March 17, 2022 Discussion Area Questions

This is a list of **preparatory questions** for you to consider. These questions are meant as a place to start the discussion and receive your input on the topic area.

- The questions will not be the only points of discussion on the topic—we want to explore what is of interest to you.
- You are welcome to provide information or materials that might be relevant to answering the questions during or after the meeting.

Objectives

- Discuss the current state of phthalates in WA waste and recycling processes
- Identify opportunities for reducing phthalate exposures and releases
- Hear ideas and input from stakeholders relating to this sector

Wastewater questions

- Industrial wastewater—what industrial facilities in Washington produce wastewater that could contain phthalates?
- Are there ways wastewater monitoring and testing methods for phthalates should be improved?
- Does Washington use wastewater treatment processes that remove phthalates effectively and can these be improved?
- What is known about breakdown of phthalates in septic systems?

Solid waste and biosolids questions

- Can industrial and municipal solid waste processes be improved to reduce phthalate release?
- Are the current requirements on commercial compost operations adequate (WAC 173-350-220)?
- Where are phthalates detected in biosolids and at what levels?
- Do phthalates transfer from biosolids to soil when applied to land?

Recycling questions

- Are there recycling technologies for polyvinyl chloride (PVC) and other materials that contain phthalates?
- Are there strategies for removing phthalates in recycling processes?
- What recommendations can we make for approaches to minimize phthalates in recycled products (such as testing recycled feed stocks)?
- How should promotion of recycling be balanced with the potential for reintroduction of phthalates in products from recycled content?
- Are there best management practices (BMPs) to reduce exposures to workers at material recovery facilities?