



The webinar will begin shortly.

PFAS Chemical Action Plan Update

Wednesday August 12, 2020

1:00 p.m. – 2:30 p.m.

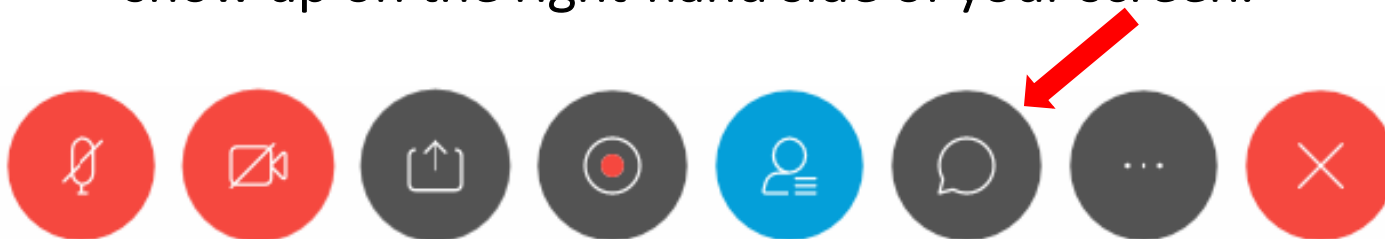


How to Use WebEx

At the bottom of your screen, you will see the following options.

If you experience technical issues please send your message to the host using the Chat feature.

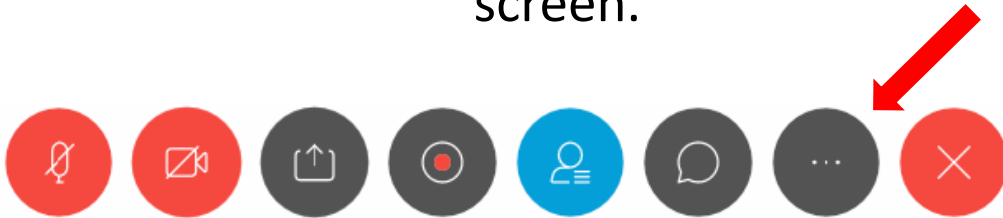
To submit a comment or question, please use the Chat feature as well. Click on the conversation bubble and the chat box will show up on the right-hand side of your screen.



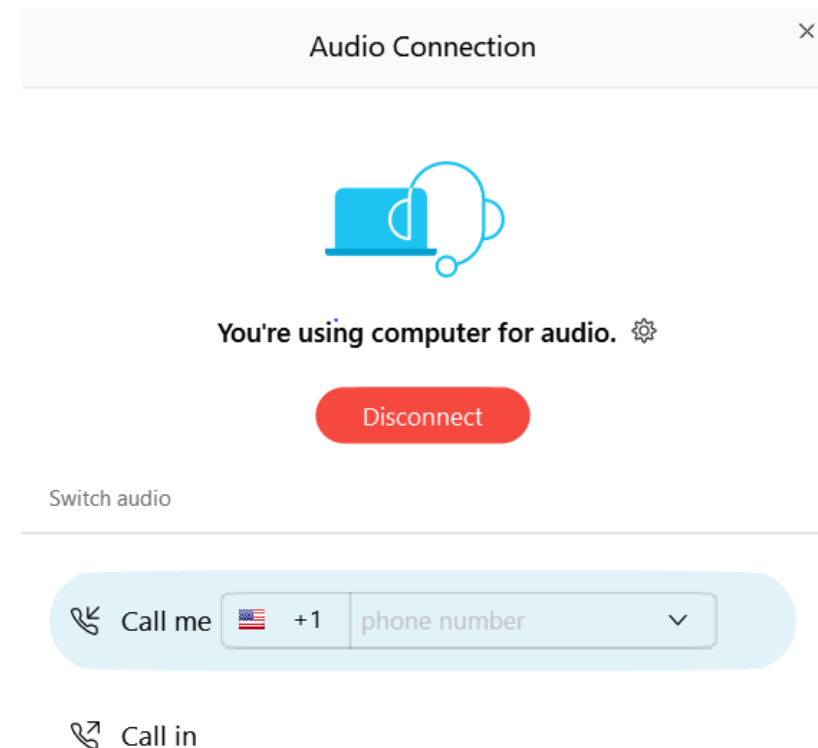
“Call Me” or “Call Using Computer”

To join to audio, we recommend the "Call Me" option.

- Click on the three dots at the bottom of your screen.



- Click "Audio Connection" and a box will appear with options for how to connect.

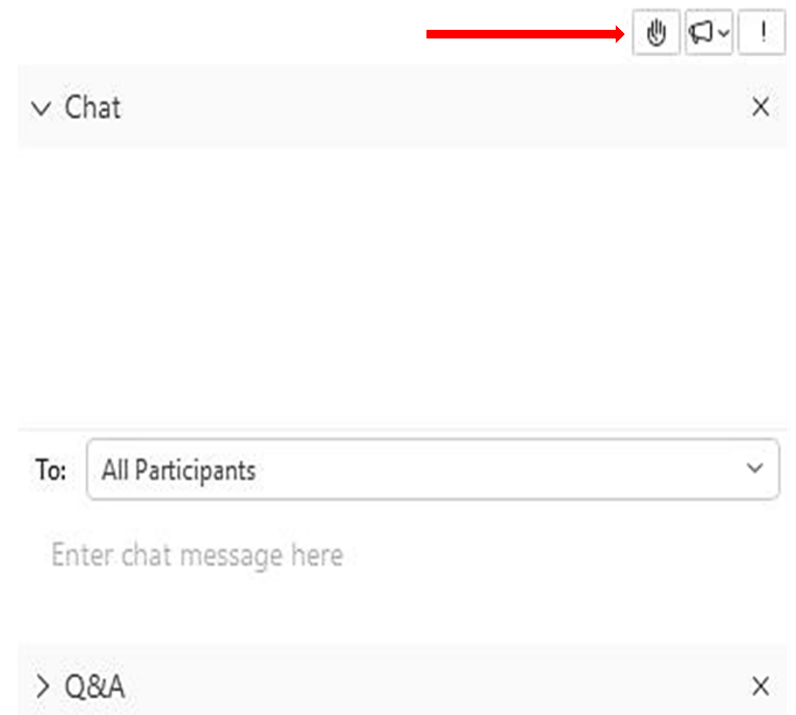


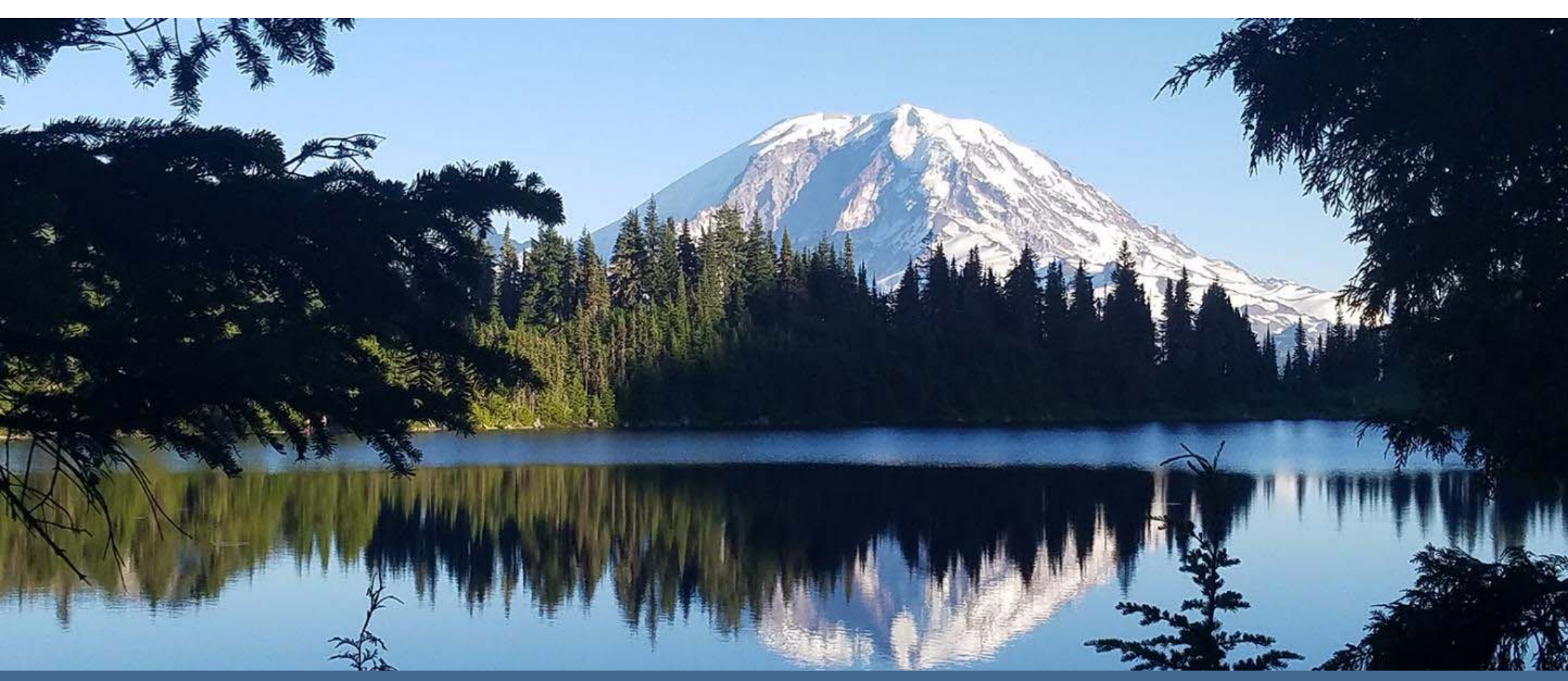
Access presentation slides here:

<https://www.ezview.wa.gov/?alias=1962&pageid=37105>

Raise Your Hand Feature

- On the right side of your screen, above the chat box, you will see a hand.
- To use the raise your hand feature please click once on the hand.
- After you have spoken please lower your hand by clicking on the hand once more.





PFAS Chemical Action Plan Update

Wednesday, August 12, 2020

1:00 – 2:30 p.m.



Today's webinar

- 1 Introduction
- 2 Recap past PFAS CAP activity
- 3 Draft CAP update
- 4 Public engagement approach
- 5 Next steps
- 6 Advisory Committee questions
Public questions

Introductions

Agency Staff

Ecology

- Irina Makarow, HWTR Chemical Action Planner
- Darin Rice, HWTR Program Manager
- Maria Blackshear, webinar coordination
- Megan Smith, webinar coordination

Health

- Laura Johnson, Director, Environmental Public Health Sciences
- Brian Walsh, Section Manager, Office of Drinking Water

Not here today:

- Lauren Tamboer, Ecology HWTR Communications Consultant
- Barbara Morrissey, Health Toxicologist

Advisory Committee

- Contacted representatives March 2020.
- Confirmed their continued participation.

- Association of Washington Business
- Agency for Toxic Substances and Disease Registry
- Carpet and Rug Institute*
- City of Issaquah
- Clean Production Action
- FluoroCouncil
- Green Science Policy Institute
- Institute of Neurotoxicology & Neurological Disorders
- Island County Public Health
- King County Department of Natural Resources and Parks
- Washington State Patrol, Fire Training Academy
- Naval Facilities Engineering Command Northwest
- Outdoor Industry Association
- Port Gamble S'Klallam Tribe
- Port of Seattle Aviation
- Port of Seattle Fire Department
- Toxic-Free Future
- University of Washington
- Whidbey Island Water Systems Association
- Whitman College
- Zero Waste Washington

*The Carpet and Rug Institute will not participate on the committee after March 2020.

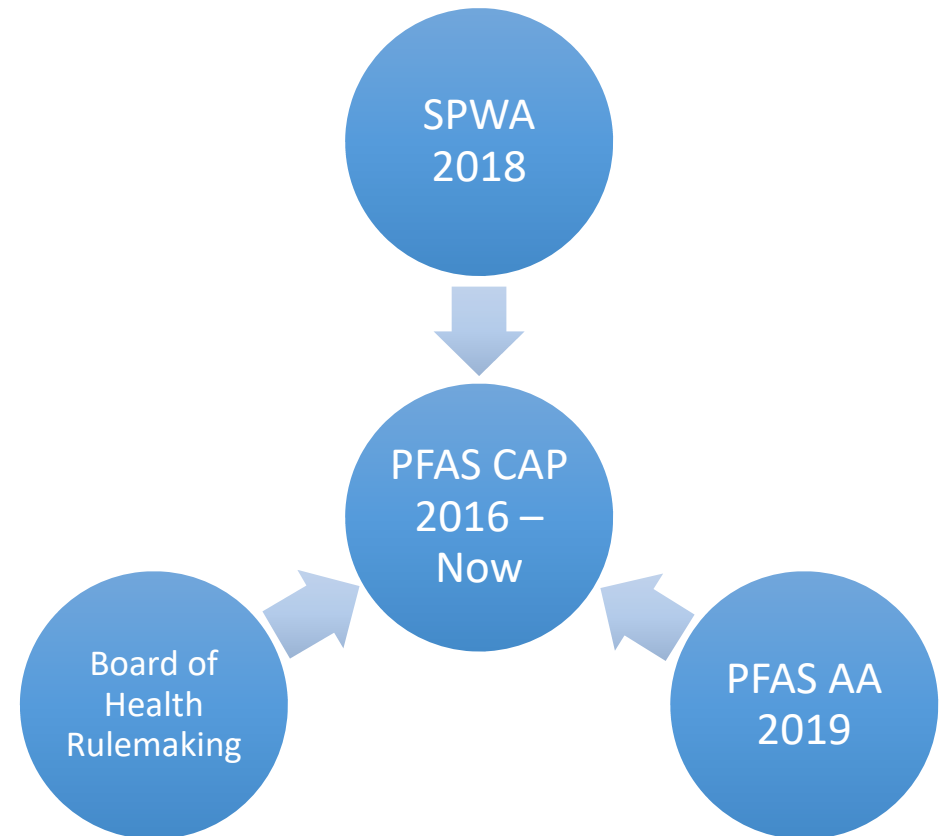
CAP and other PFAS activity

■ State Board of Health

- Drinking Water Standards Rulemaking WAC 246-290
 - Standards for certain PFAS for Group A public water systems.
 - Expanded risk-based testing of drinking water supplies.

■ Ecology and Health

- Safer Products for Washington (Chapter 70.365 RCW).
- PFAS food packaging alternatives assessment (Chapter 70.95G RCW).





PFAS Rulemaking Process

7 Objectives

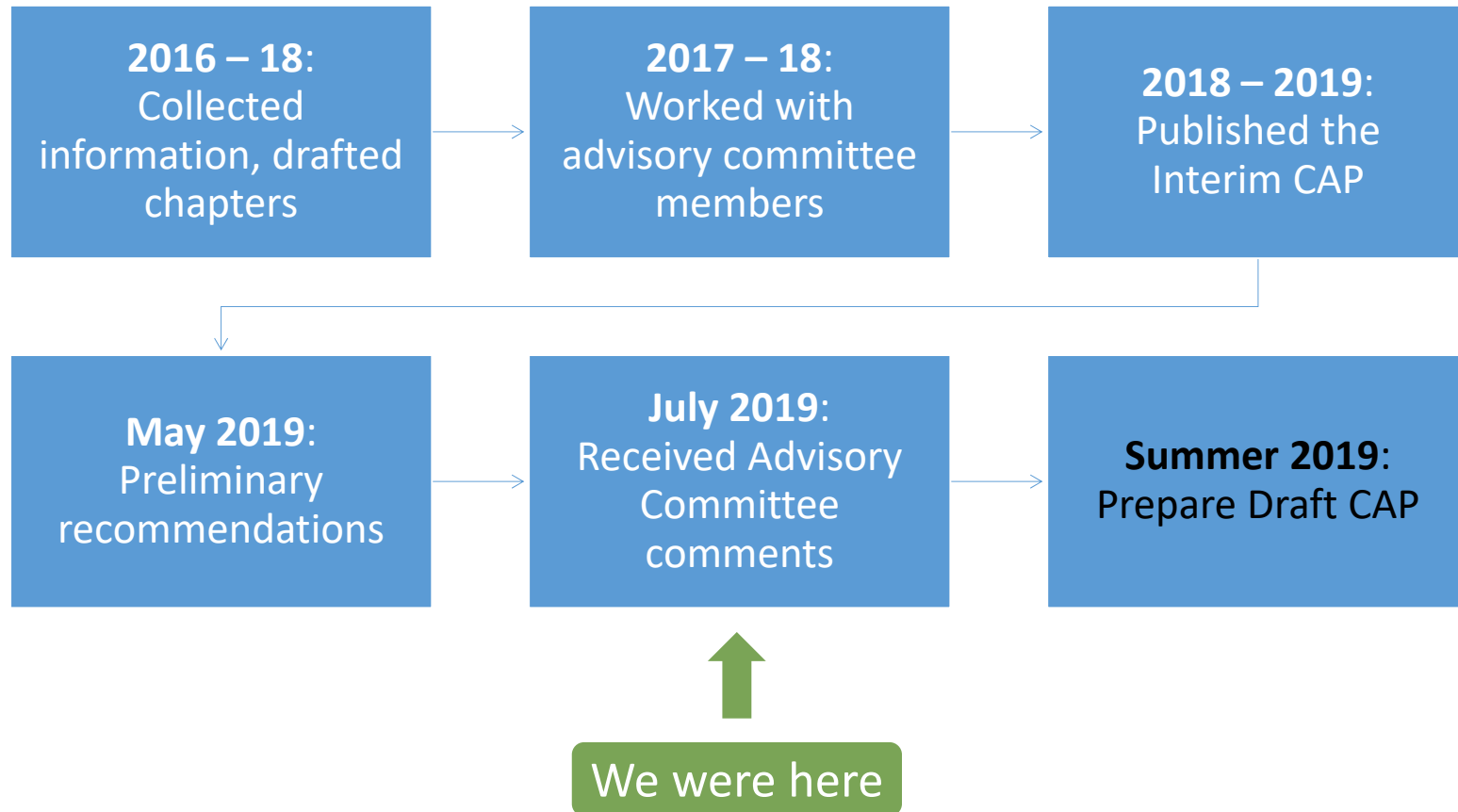
- Recognize importance of unregulated contaminants in drinking water
- Use best available science to establish health-based values
- Learn occurrence in WA
- Inform public if exposed
- Inform Ecology's cleanup standards
- Help water systems respond to contaminants
- Provide a bridge to future EPA rulemaking



Previous PFAS CAP Activity



Where were we in the process?

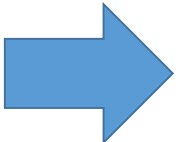




2019 Preliminary Recommendations

- Ensure safe drinking water
 - Manage environmental contamination
 - Reduce PFAS in products
 - Understand and manage PFAS in waste
-
- https://www.ezview.wa.gov/Portals/_1962/Documents/PFAS/PrelimRecommendations-2019-PFAS-CAP.pdf

Preparing the Draft CAP

- 2019 Preliminary Recommendations & supporting “chapters”
 - July 2019 Advisory Committee comments
- 
- Considered AC Comments
 - Updated with new information since 2019
 - Standardized appendices presentation
 - Consolidated information
 - Basis for recommendations
 - Streamlined current activity discussions

Draft CAP for Public Comment

- Draft CAP
- App 1: Chemistry
- App 2: Analytical methods
- App 3: Sources and uses
- App 4: Fate and transport
- App 5: Ecotoxicology
- App 6: Occurrence
- App 7: Health
- App 8: Biosolids
- App 9: Regulations
- App 10: Economic analysis

Next Step: Public Comment





Public Engagement Approach





WAC 173-333-430(6)

Public Comment Requirements

Methods of notice:

- Publish notice in the Washington State Register.
- Post on Ecology website.
- Send to interested persons/organizations.

Open a 60-day public comment period.

Conduct two public meetings:

- One in eastern Washington.
- One in western Washington.

Covid-19 considerations.

Planned Approach

- Check Covid-19 situation throughout public involvement planning and implementation.
 - Are meetings allowed?
 - Can they be conducted safely under agency guidance?
- Emphasize virtual participation opportunities.
 - Advisory Committee webinar briefing post-issuance.
 - Webinars addressing CAP as a whole (general public).
 - Topical webinars for more targeted audiences.

Community Engagement

- Use existing/required notification methods.
- Identify and contact organizations with interest.
- Identify and contact communities with interest.
 - Include Environmental Justice populations, Tribal Nations.
- Implement solutions to participation barriers.
 - Distribute flyers?
 - Virtual meetings with Ecology staff?
 - Tailored webinars with community groups?
- Recommendations for target organizations?





Next Steps



Next Steps

Issuing the CAP for public comment.

August –
September
2020

Finalize draft CAP

- Internal agency briefings.
- Finalize revisions.

August –
October 2020

Implement engagement

- Identify communities/organizations.
- Initiate outreach.
- Develop communication materials.

3Q 2020

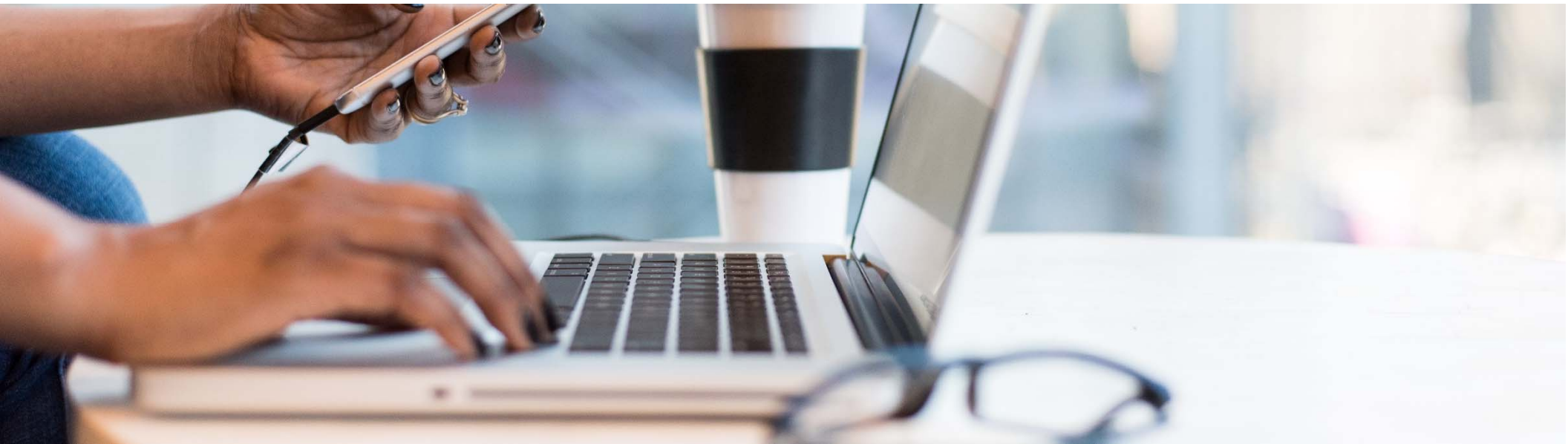
Issue draft CAP for comment

- Conduct webinars.
- Conduct engagement.
- Receive comments.



Advisory Committee Questions





Public Questions



PFAS CAP Contacts

Irina Makarow, CAP lead

- 360-407-6250
- irina.makarow@ecy.wa.gov

PFAS CAP website

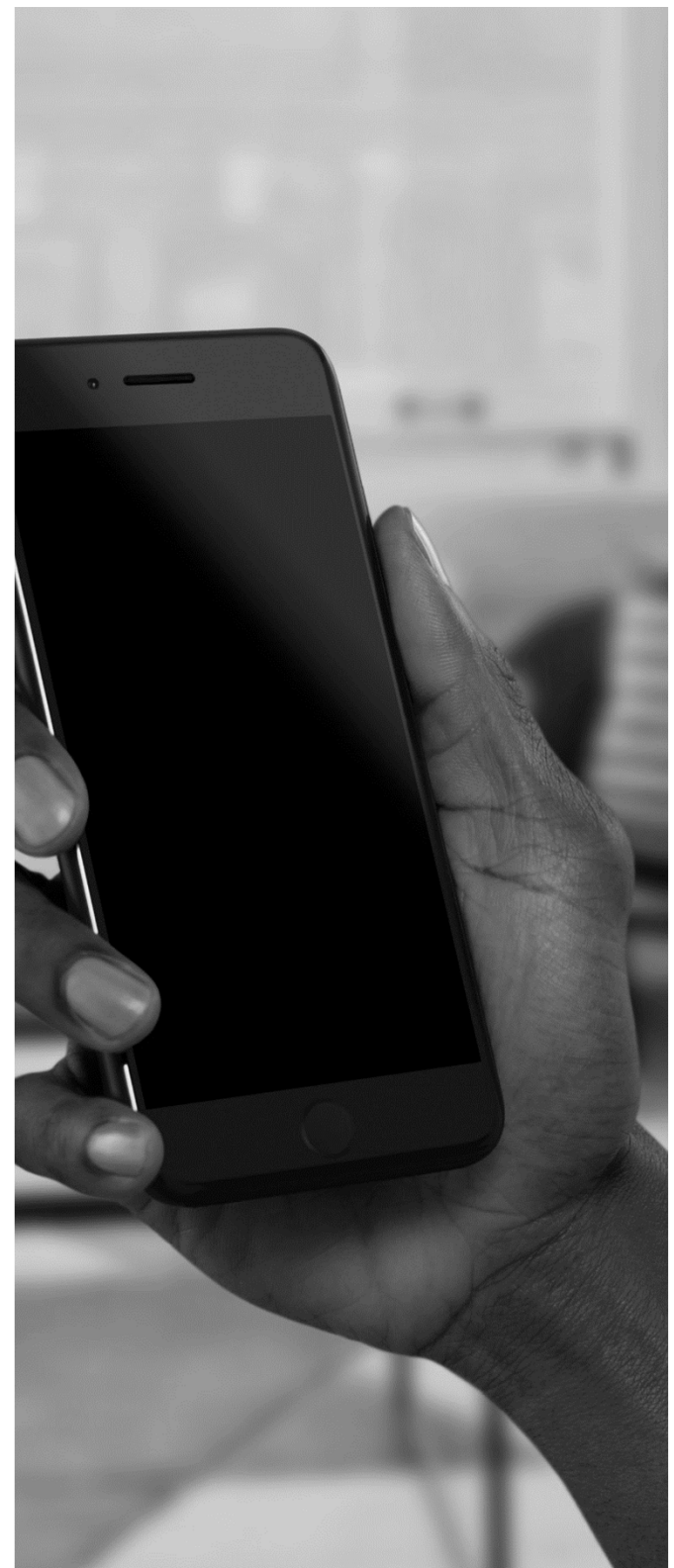
<https://www.ezview.wa.gov/?alias=1962&pageid=37105>

PFAS CAP email list

<http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?AO=CHEMICAL-ACTION-PLAN>

Agency Web Pages

- Ecology: <https://ecology.wa.gov/PFAS>
- DOH:
<https://www.doh.wa.gov/CommunityandEnvironment/Contaminants/PFAS>



Thank you for your time!