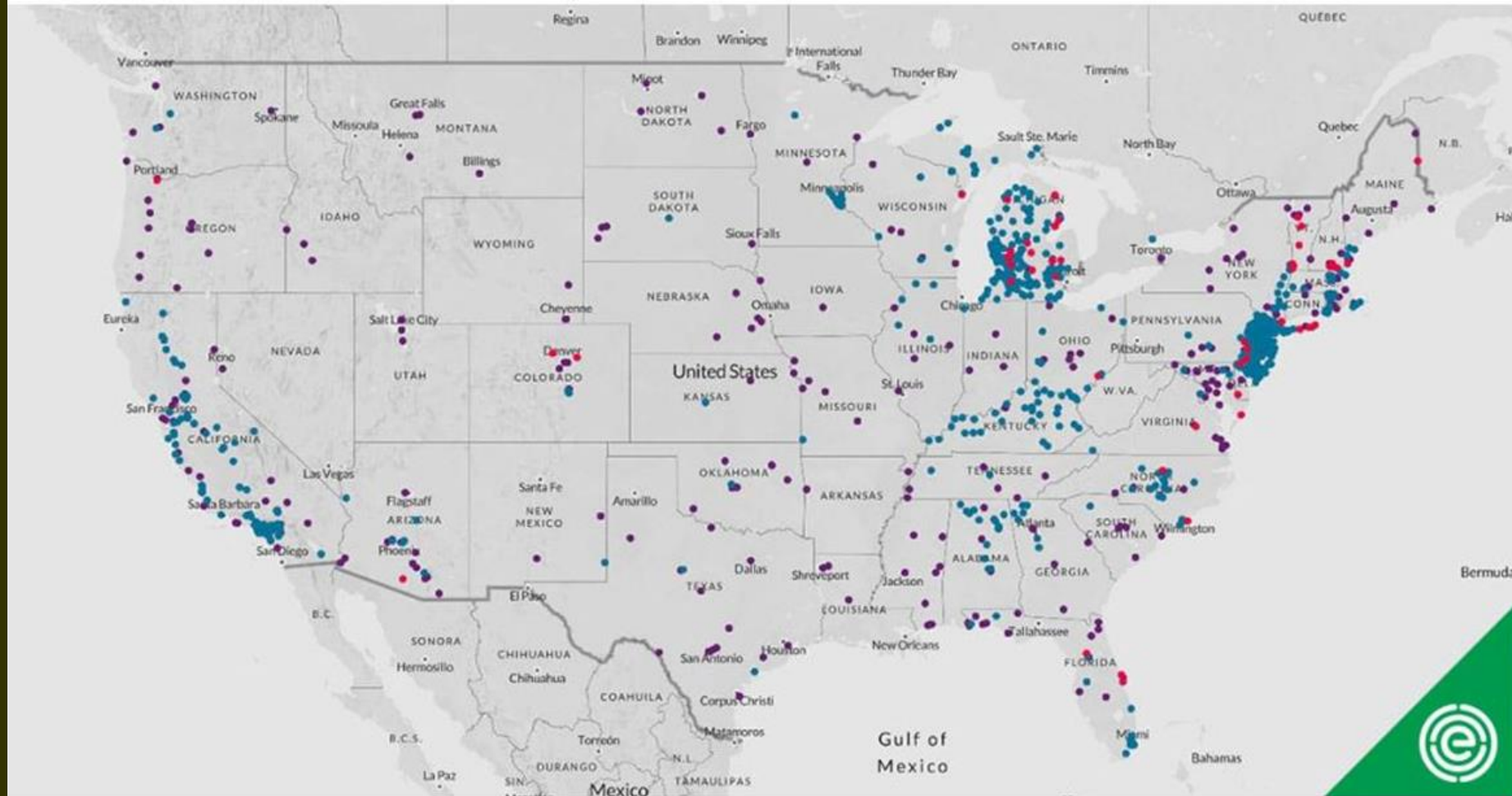


AFFF Safe Disposal Program

Eli Levitt, Dept. of Ecology

June 17, 2020

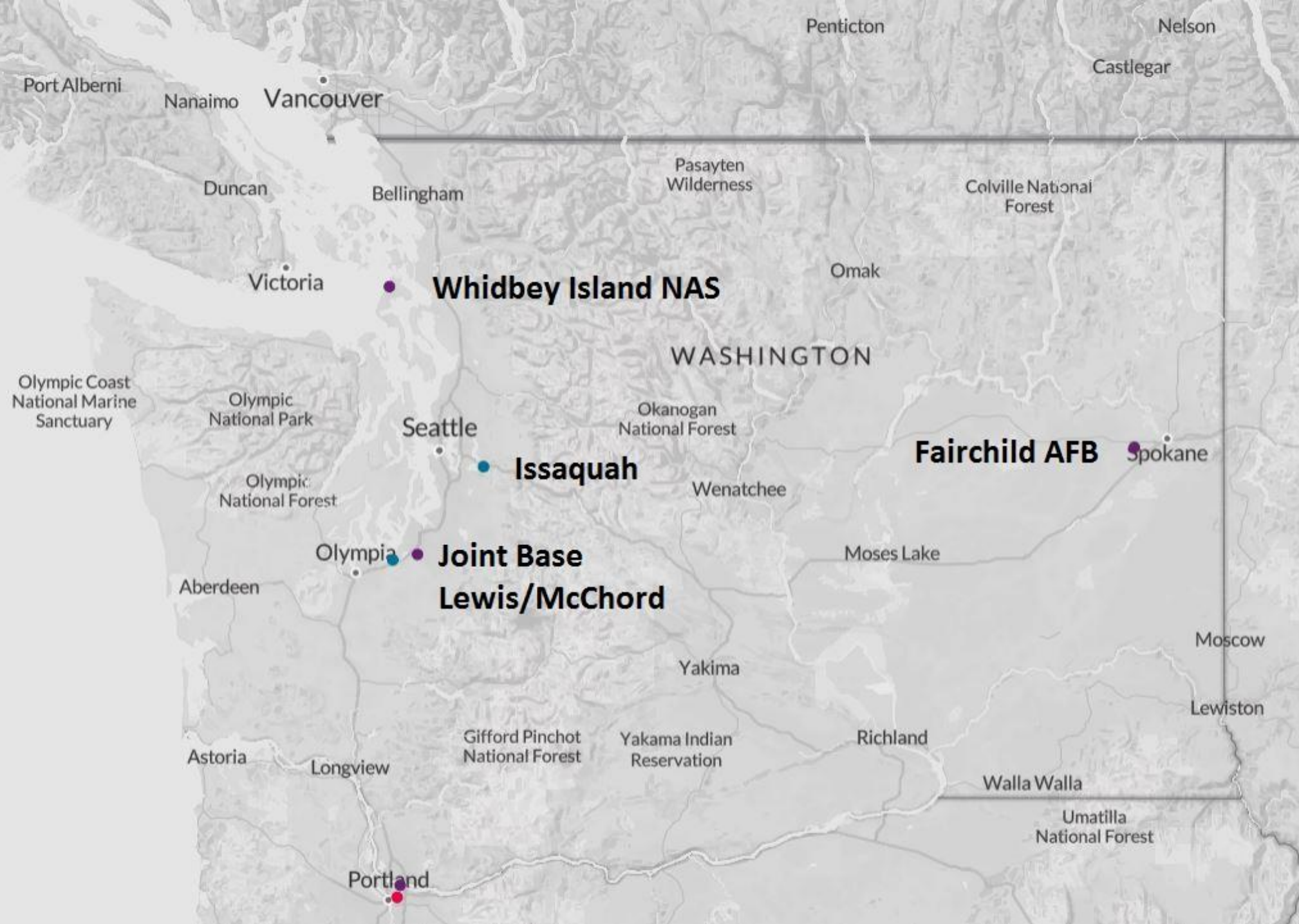
PFAS Firefighting Foam Takeback Program



- PFAS contamination of stormwater and groundwater has been found in every state.
- PFAS chemicals such as PFOA and PFOS at sufficient levels are toxic. Every one of us likely has these chemicals in our bodies.



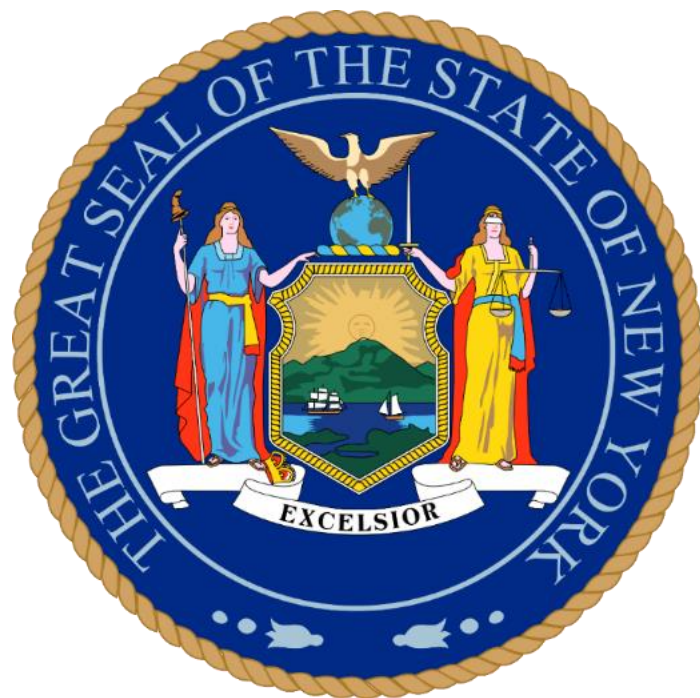
- On** Military Sites
- On** Drinking Water
- On** Other Known Sites



**How big is the
PFAS
contamination
problem in
Washington?**



What are other states doing?



PFAS Foam Disposal

Key similarities to other programs:

- Includes legacy fire fighting foam.
- Includes municipal fire stations.
- Calls for the incineration of collected foam.
- Uses state contractor for foam collection, transport, and disposal.

Key differences:

- Targets all PFAS foam including long- and short-chain PFAS.
- Identifies additional stockpiles for potential future action.



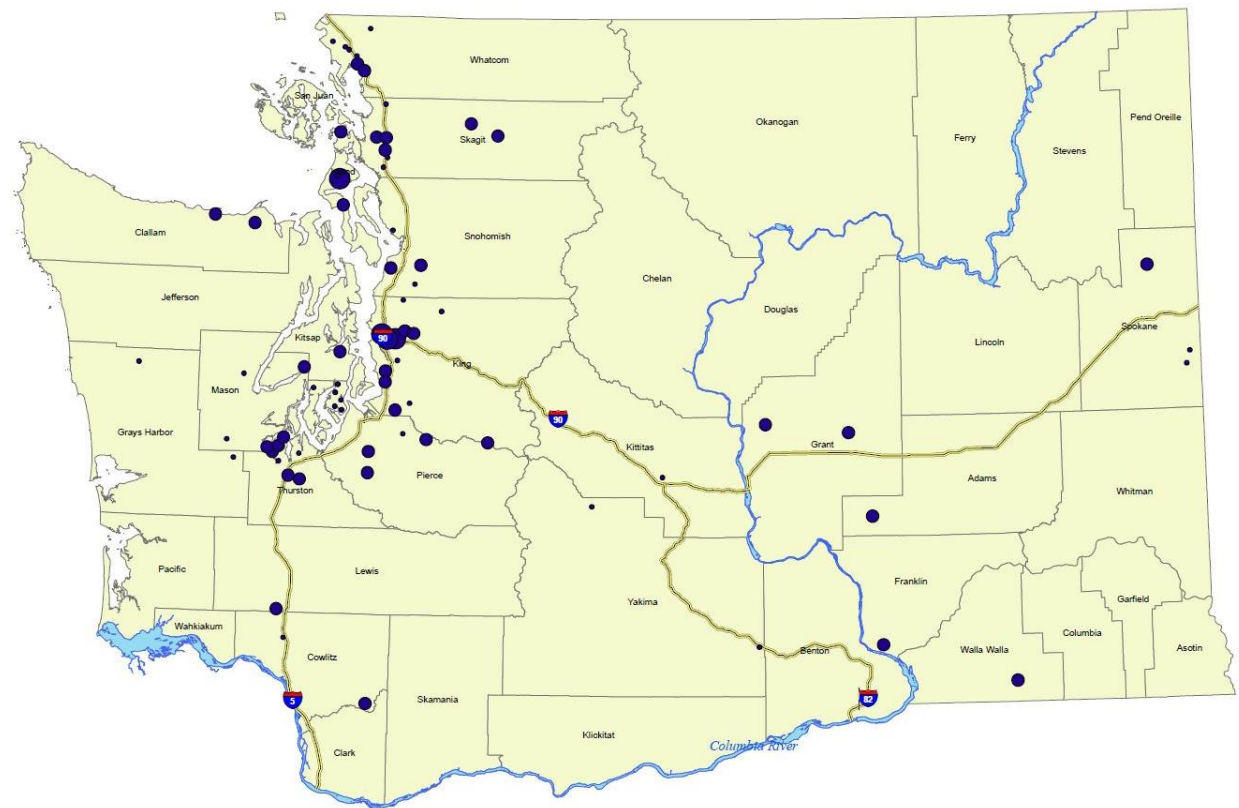
PFAS Foam Takeback Process



- **Partner with:**
 - State Fire Marshal's office
 - Washington Fire Chiefs Association
- **Letter with survey to all fire departments:**
 - Type
 - Location
 - Quantity
 - Condition



PFAS Foam Progress



- 60+ fire departments expressed interest in the takeback program.
- 30,000 to 40,000 gallons are identified.
- We're working with state contractors on foam collection contract conditions.
- Foam collection should begin later this month.



PFAS added to TRI list –2020 and beyond

- 172 per- and polyfluoroalkyl substances (PFAS) were added to the TRI list of chemicals
- These PFAS additions are effective as of January 1, 2020.
- Businesses should track and collect data on these chemicals during 2020.
 - Reports for these chemicals will be due July 1, 2021 for the calendar year 2020
 - Reporting threshold is 100 pounds for each listed PFAS
 - The de minimis level for Perfluorooctanoic acid (PFOA) (CASRN: 335-67-1) is 0.1%. All of the other PFAS additions have a de minimis level of 1%.



Thank you for your time!

For more information on the Fire Fighting
Foam program, please visit:

ecology.wa.gov/ToxicsInFirefighting

