

WisPAC Kick-Off Meeting

November 14,
2019



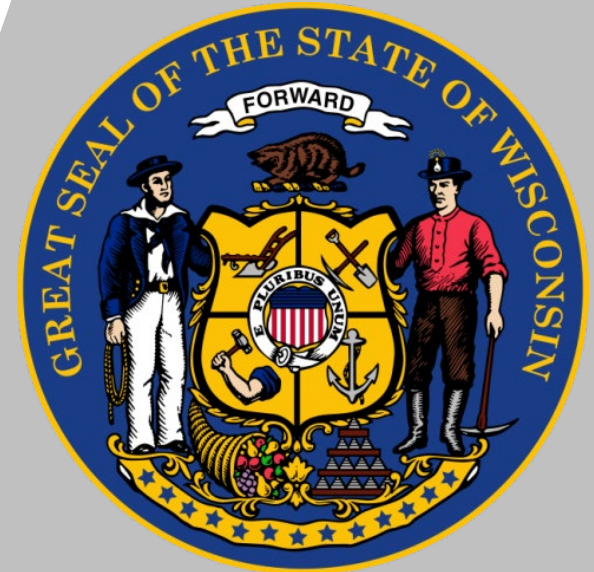
Preston Cole, DNR Secretary

WELCOME and
INTRODUCTIONS

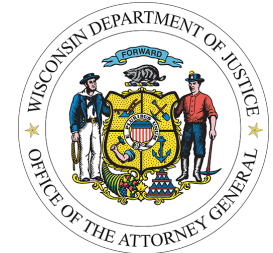
Welcome

Today, we'll:

- Kick off Wisconsin PFAS Action Council (WisPAC)
- Provide overview of PFAS for state agencies and guests
- Discuss purpose of WisPAC & draft charter
- Summarize EO #40 and charge to WisPAC
- Discuss PFAS action plan, public workgroups and PFAS public advisory groups
- Conclude with next steps and public comment opportunity



GOVERNOR
TONY EVERS



Introductions



Darsi Foss,
Environmental
Management
Division
Administrator

PFAS OVERVIEW

PFAS Overview

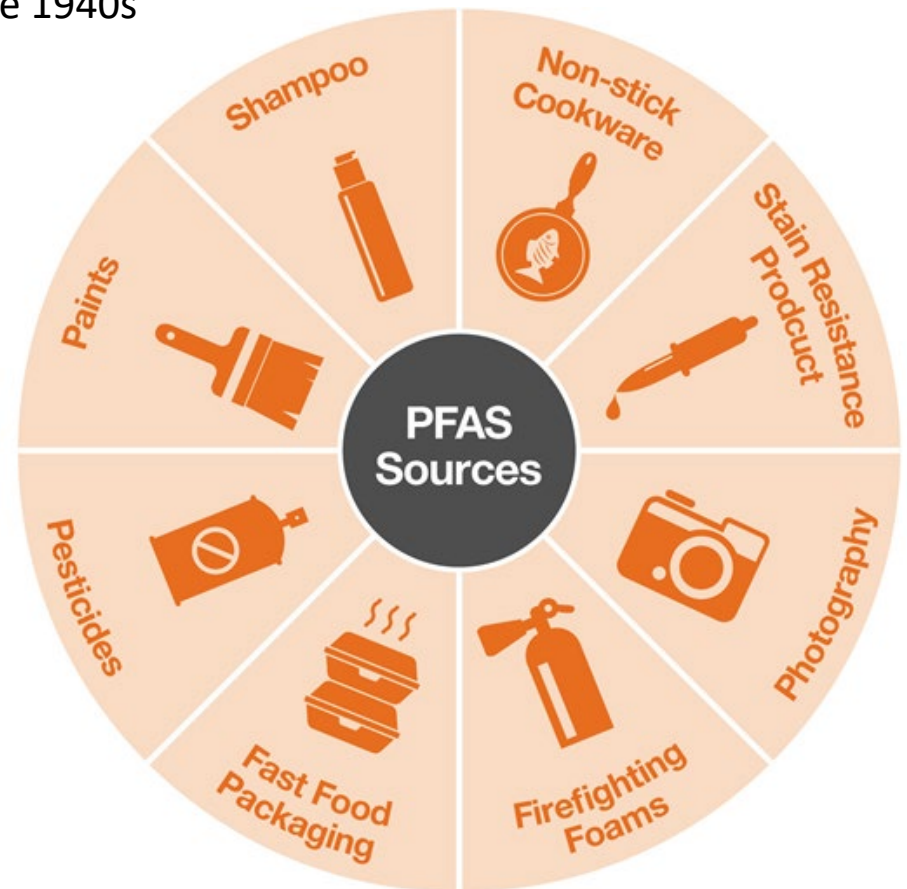


- What are PFAS
- Where do we find PFAS
- Emerging issues with PFAS
- Challenges we face with PFAS

Graphic: ITRC

What are PFAS?

- Per- and Polyfluoroalkyl Substances (PFAS)
 - Family of 3,000+ human-made chemicals
 - Commercial and industrial applications since 1940s
 - PFOA, PFOS, PFNA, PFHxS, GenX
 - Less known about “short-chain” PFAS
- “Emerging Contaminant”
 - Bioaccumulate
 - Not known to degrade in the environment
 - Certain PFAS are threat to human health and the environment

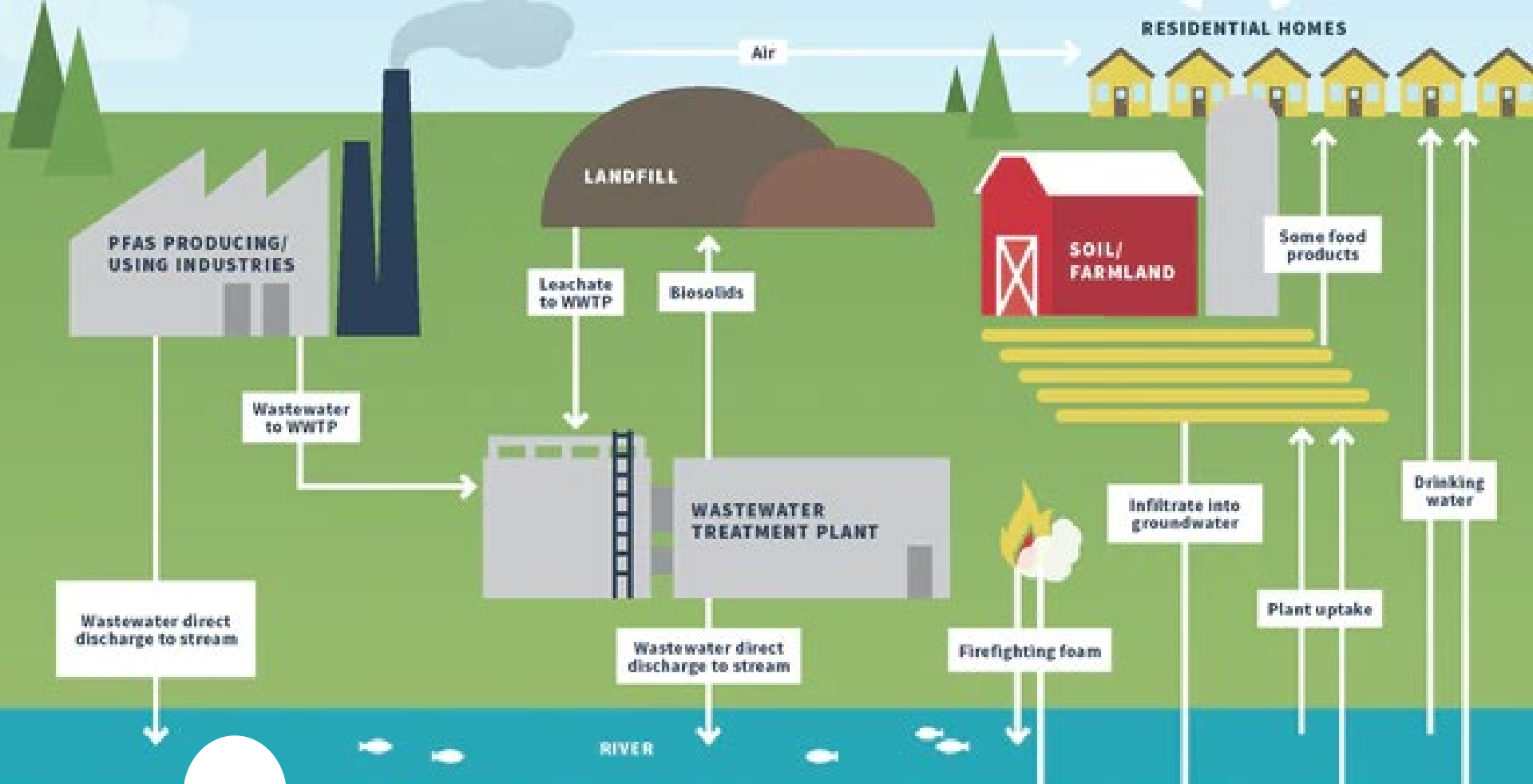




Products that May Contain PFAS

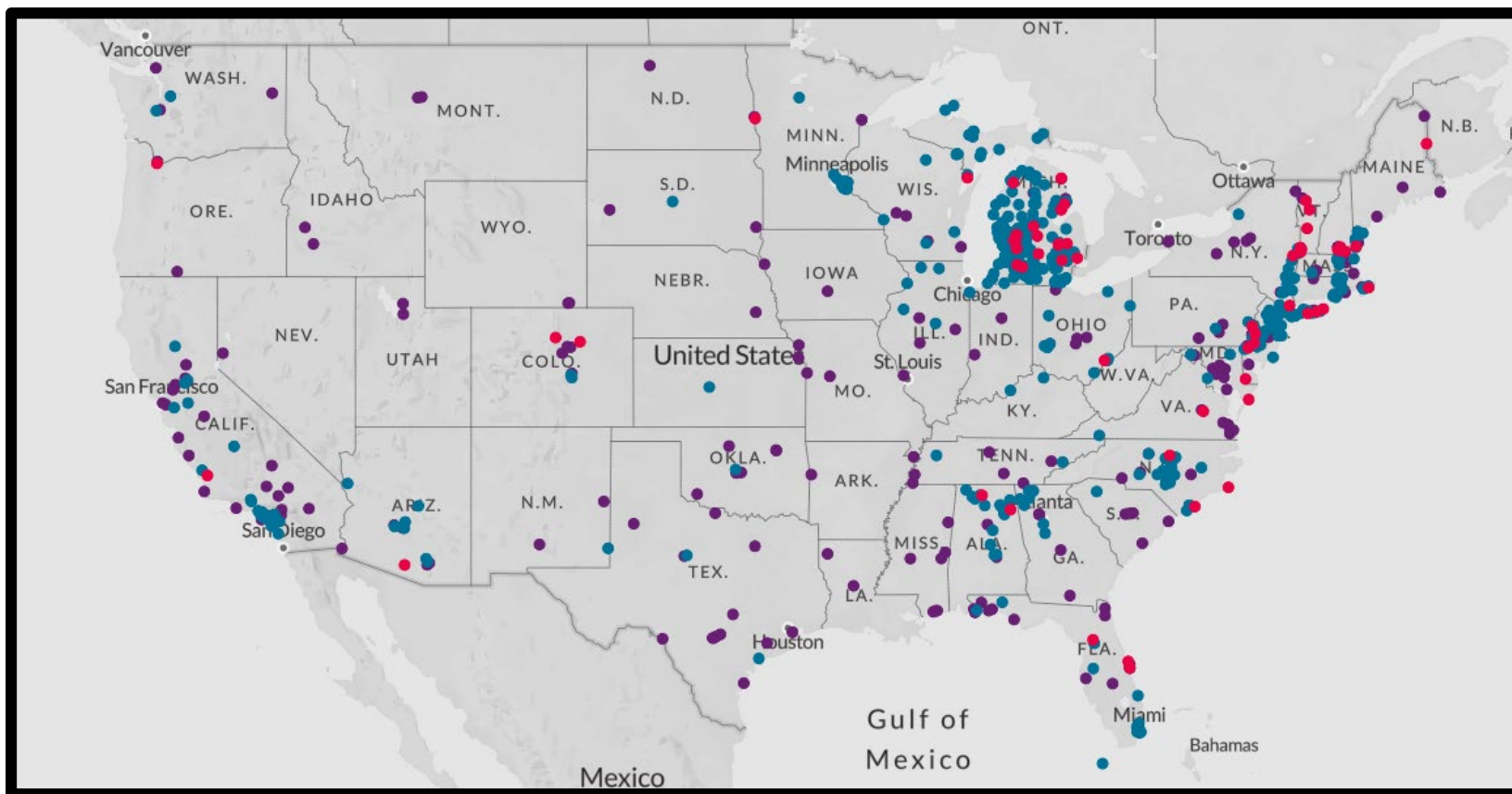
- Manufactured for use in:
 - Non-stick coatings
 - Waterproof fabrics
 - Certain firefighting foams
 - Protective coatings
 - Stain/water resistant products
 - Chrome plating
 - Food packaging
 - Personal care products
 - Coated paper





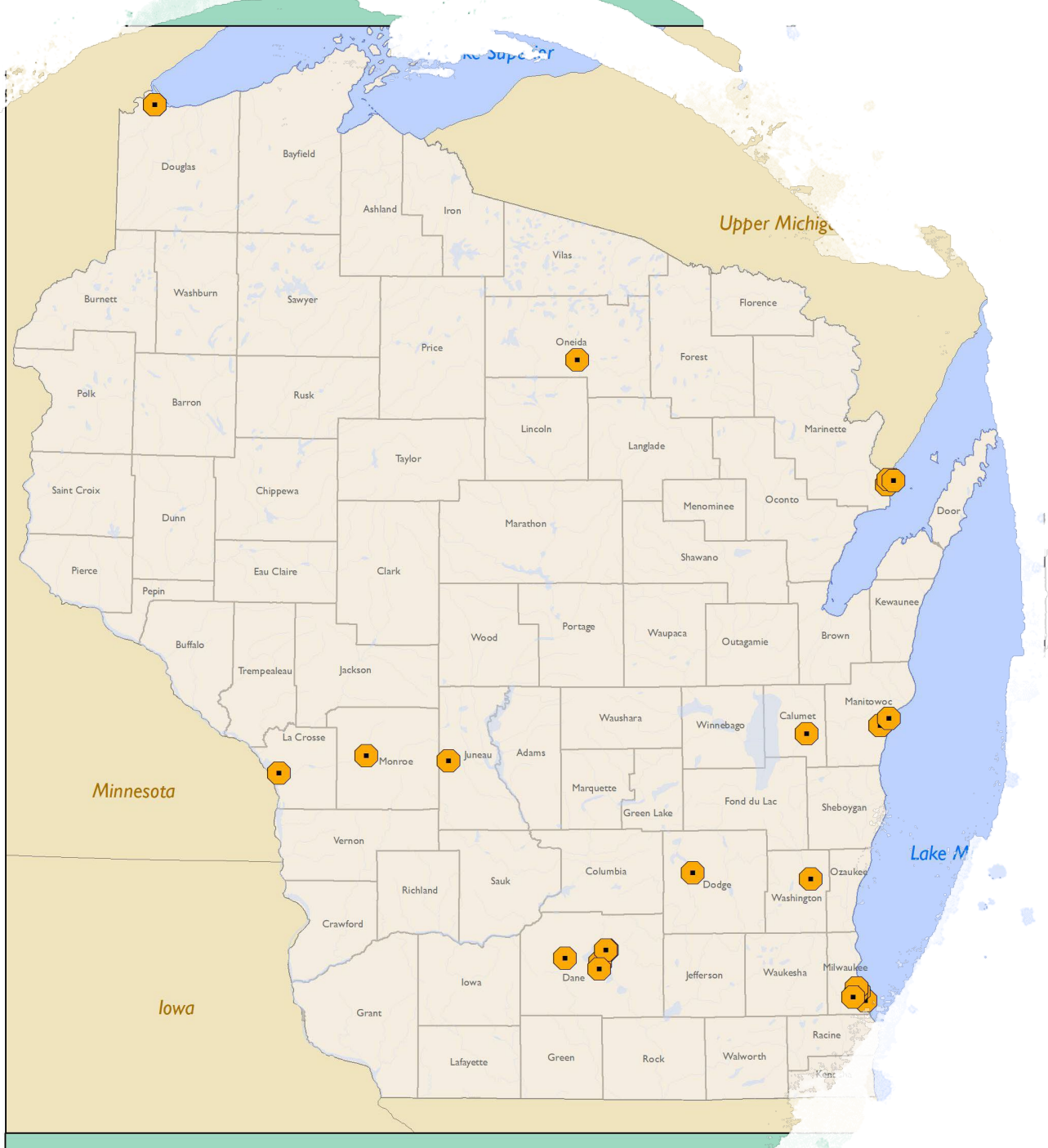
Where are PFAS found?

Not just a Wisconsin Issue...



PFAS Contamination Sites In the U.S.

Source: EWG



PFAS Sites In Wisconsin

How are humans exposed?



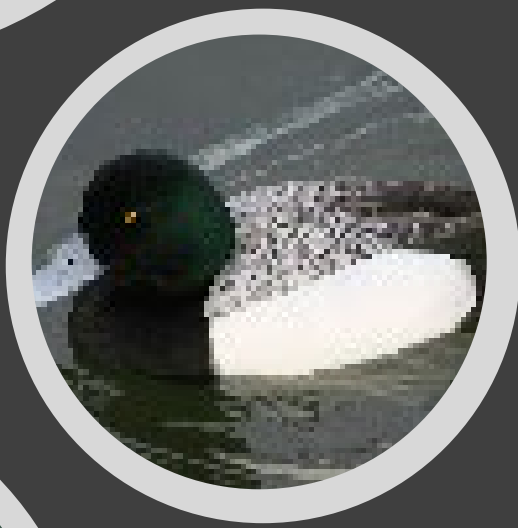
Main exposure from *ingestion*

- Drinking contaminated water
- Eating food with PFAS-containing packaging
- Eating fish caught from PFAS-contaminated water
- Accidentally swallowing contaminated soil or dust.

Exposure can also occur from PFAS-containing consumer products



PFAS Exposure: Food Supply



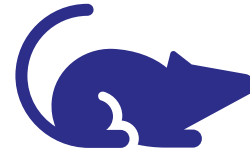
PFAS Exposure: Environment

What are the health effects of PFAS?



Studies in humans show PFAS may:

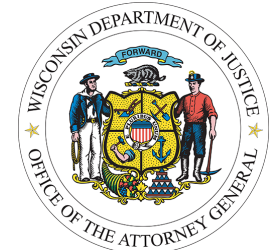
- Decrease fertility in women
- Increase the risk of high blood pressure and pre-eclampsia in pregnant women
- Increase cholesterol levels
- Decrease effectiveness of vaccines
- Increase the risk of thyroid disease
- Lower infant birth weights



Studies in animals have shown:

- Changes in liver, thyroid, and pancreatic function
- Changes in hormone levels
- Cancer

Based on conclusion by US EPA, the US CDC and the federal ATSDR.



State Agency Experiences

State Agency PFAS Commonalities

Protection

Research

**Response
and Funding**

**Exposure
Prevention**



Eric
Ebersberger,
Policy
Advisor



OFFICE OF THE GOVERNOR

EXECUTIVE ORDER #40

Relating to the Public Health Risk from Per- and Polyfluoroalkyl Substances (PFAS) and the Creation of the PFAS Coordinating Council

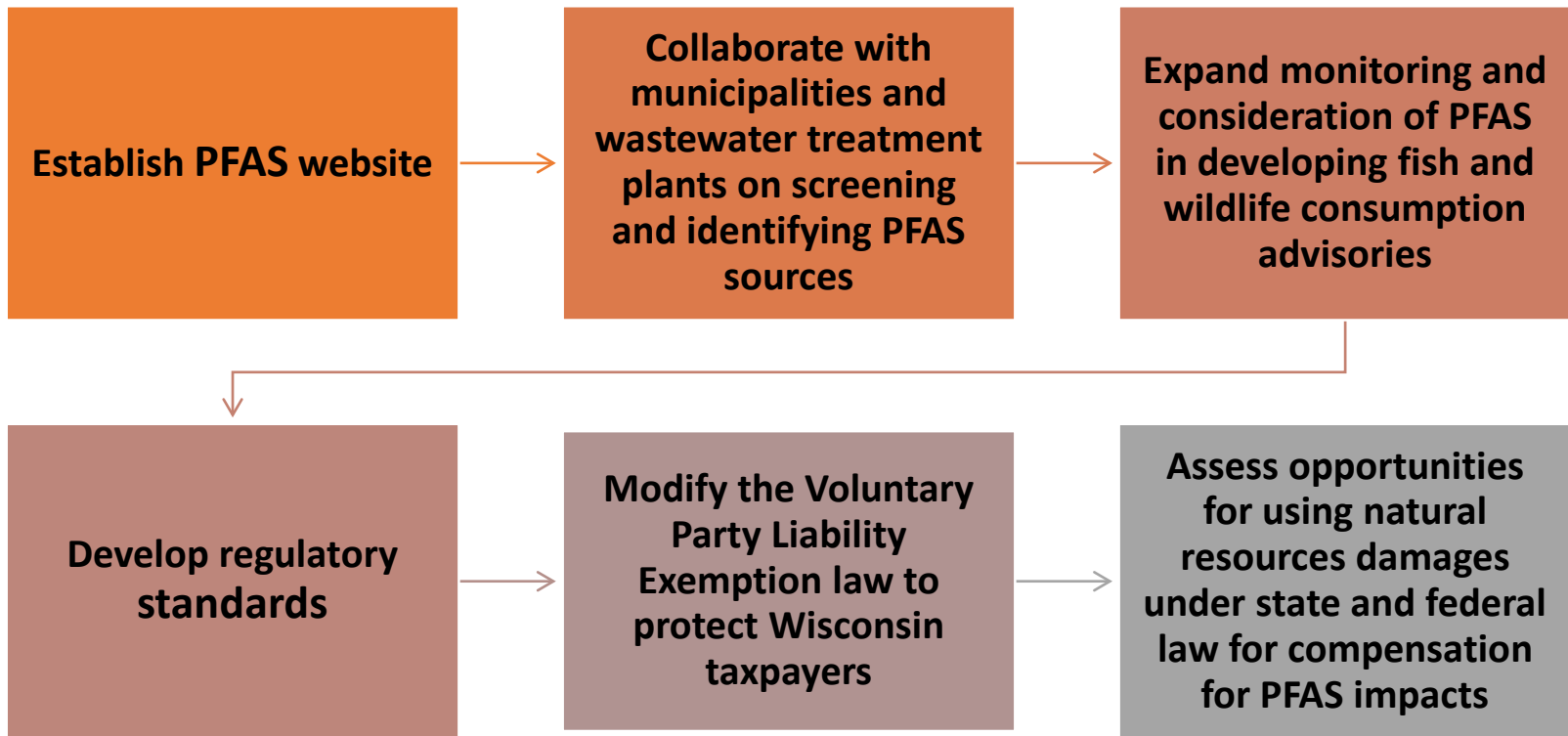
WHEREAS, I, Governor Tony Evers, declared 2019 the Year of Clean Drinking Water because all Wisconsin residents deserve access to safe drinking water and clean natural resources;



**Reasons
Behind
Executive
Order No. 40**

- **Year of Clean Drinking Water**
- **Importance of Clean Drinking Water to Wisconsin**
- **Growing discovery of PFAS in last year**
- **Growing body of evidence says exposure to certain PFAS can lead to adverse human health effects**
- **Experience of neighboring states of Michigan and Minnesota**
- **Governor: state to be leader in protecting citizens and environment**

E.O. #40 Directives to DNR, DHS, DATCP





Executive Order No. 40

Create the PFAS Coordinating Council pursuant to Section 14.019 of the Wisconsin Statutes. The Council shall be staffed by the Department of Natural Resources, with assistance provided by other agencies. Membership of the Council shall include a representative from each agency seeking to participate.

WisPAC's Charge





Bart
Sponseller,
Deputy EM
Division
Administrator

Overview of Draft Charter
and Ground Rules

Draft WisPAC Charter and Ground Rules

1. Composed of state agencies
2. Staffed by DNR and other state agencies
3. Chaired by DNR Secretary or designee
4. Coordinates state agency PFAS response
5. May use public advisory workgroups to assist in action plan development or seek other advise from advisory workgroups
6. May adopt, reject or modify any public advisory workgroup recommendations
7. Will allow public opportunity to provide formal input at WisPAC meetings, within allotted time

Agency	Member Name
DNR (Chair)	Secretary-designee Preston Cole; Designees: Darsi Foss & Eric Ebersberger
DATCP	Sara Walling, Division Administrator – Agricultural Resource Management
DHS	Chuck Warczecha, Deputy Division Administrator – Public Health
DMA	TBD
DVA	Mary Kolar, Secretary
WSLH	James J. Schauer, PhD, Director – Wisconsin State Lab of Hygiene; Alternate: David Web, Assistant Director
DOJ	Brad Motl, Assistant Attorney General
DOT	Patricia Trainer, Section Chief – Environmental Services Section; Alternate: Robert Pearson, Hydrogeologist
UW System	Professor Christina Remucal – College of Engineering
DPI	Victoria Rydberg – Environmental Education Consultant
DOR	John Dickert, Division Administrator – State and Local Finance
PSC	Denise Schmidt, Division Administrator – Water Utility Regulation and Analysis
DOC	Steve Krallis, Director – Bureau of Budget and Facilities Management
DOA	Mike Friis, Leader – Resource Policy Team
DSPS	Bradly Johnson, Section Chief – Division of Industry Services
Office of COI	Olivia Hwang, Director of Public Affairs
DCF	Dianne Jenkins, Executive Policy Advisor

WisPAC State Agency Members



Darsi Foss,
Environmental
Management
Division
Administrator

Proposed Task Force
Operations

Proposed Wisconsin Response to PFAS: State and Regional Task Forces

Leadership Roles

Advisory Roles

Developing/Proposed

Implementation Groups

External Advisory Workgroups

- PFAS Technical Advisory Workgroup
- Rule Advisory Groups (NR 700, NR140, NR 809, NR 105)
- Agriculture Advisory Group
- Municipal Advisory Group
- Local Health Department Advisory Group
- External Policy Workgroup

WisPAC Coordinating Council

DATC P	DHS	DMA
DNR	DOJ	DOT
WSLH	UW System	DOR
DPI	DOC	PSC

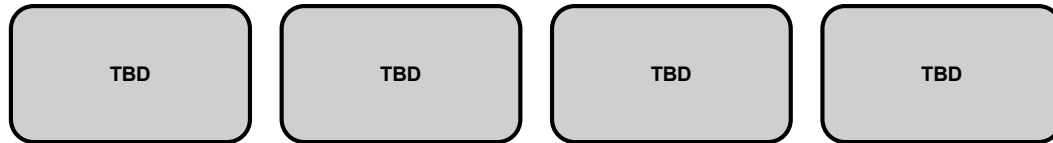
Great Lakes/Region 5

W I	MI	IL	IN
O H	M N	O N	Q C
N Y	P A	+	EPA

Ad hoc



Action Plan Work Groups



Work group objectives to provide foundation for PFAS Action Plan



WisPAC and PFAS Action Plan Creation: Public Input

WisPAC Coordinating Council



PFAS Action Plan Development

Action Plan Work Groups



Open to public for
input and
contributions

WisPAC and Implementation Advisory Workgroups

Implementation Groups

External Advisory Workgroups

PFAS Technical Advisory Workgroup

Rule Advisory Groups
(NR 700, NR140, NR 809, NR 105)

Agriculture Advisory Group

Municipal Advisory Group

Local Health Department Advisory Group

External Policy Workgroup

WisPAC

Coordinating Council

DATCP

DHS

DMA

DNR

DOJ

DOT

WSLH

UW
System

DOR

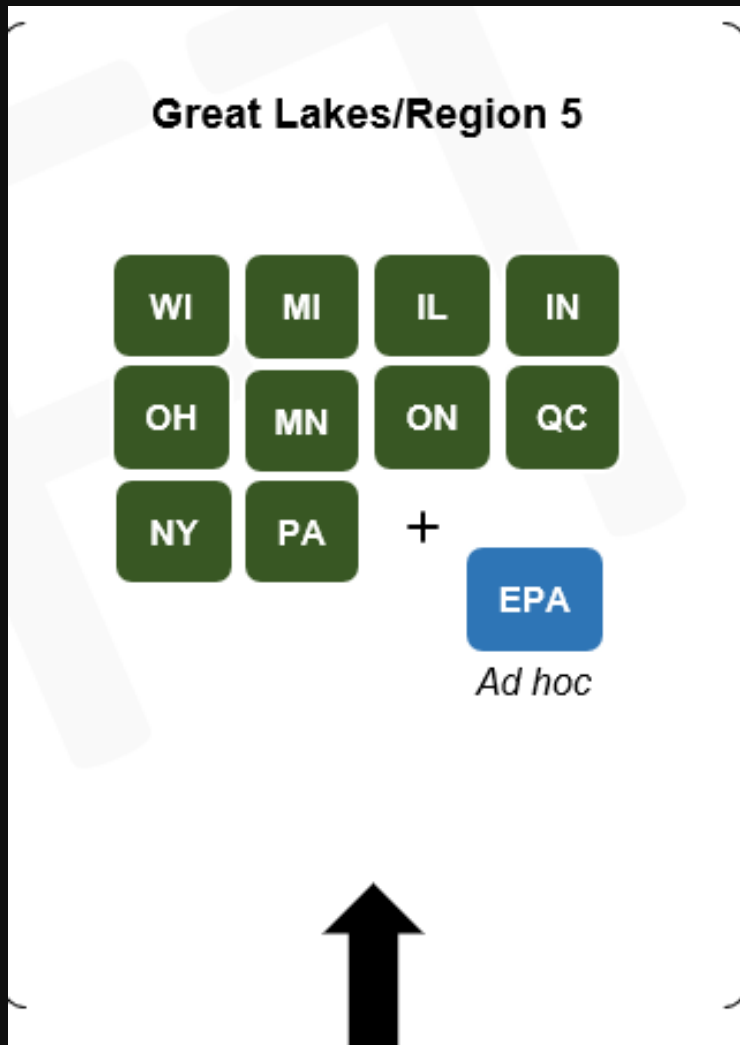
DPI

DOC

PSC



WisPAC and Great Lakes States and Provinces



Milwaukee, Wisconsin
June 14, 2019

Great Lakes St. Lawrence Governors & Premiers PFAS Strategy Coordination

WHEREAS, the Great Lakes and St. Lawrence are natural wonders of the world contributing significantly to the region's shared history, culture and economic vitality in addition to providing drinking water to over 105 million residents; and,



Other State Agency PFAS Groups & Web Resources

WisPAC

<https://dnr.wi.gov/topic/Contaminants/WisPAC.html>

DNR PFAS

<https://dnr.wi.gov/topic/Contaminants/PFAS.html>

DHS PFAS

<https://www.dhs.wisconsin.gov/chemical/pfas.htm>

DNR PFAS Technical
Advisory Group

<https://dnr.wi.gov/topic/Contaminants/PFASGroup.html>

DNR NR 140
Groundwater
Rulemaking

<https://dnr.wi.gov/topic/Groundwater/NR140.html>

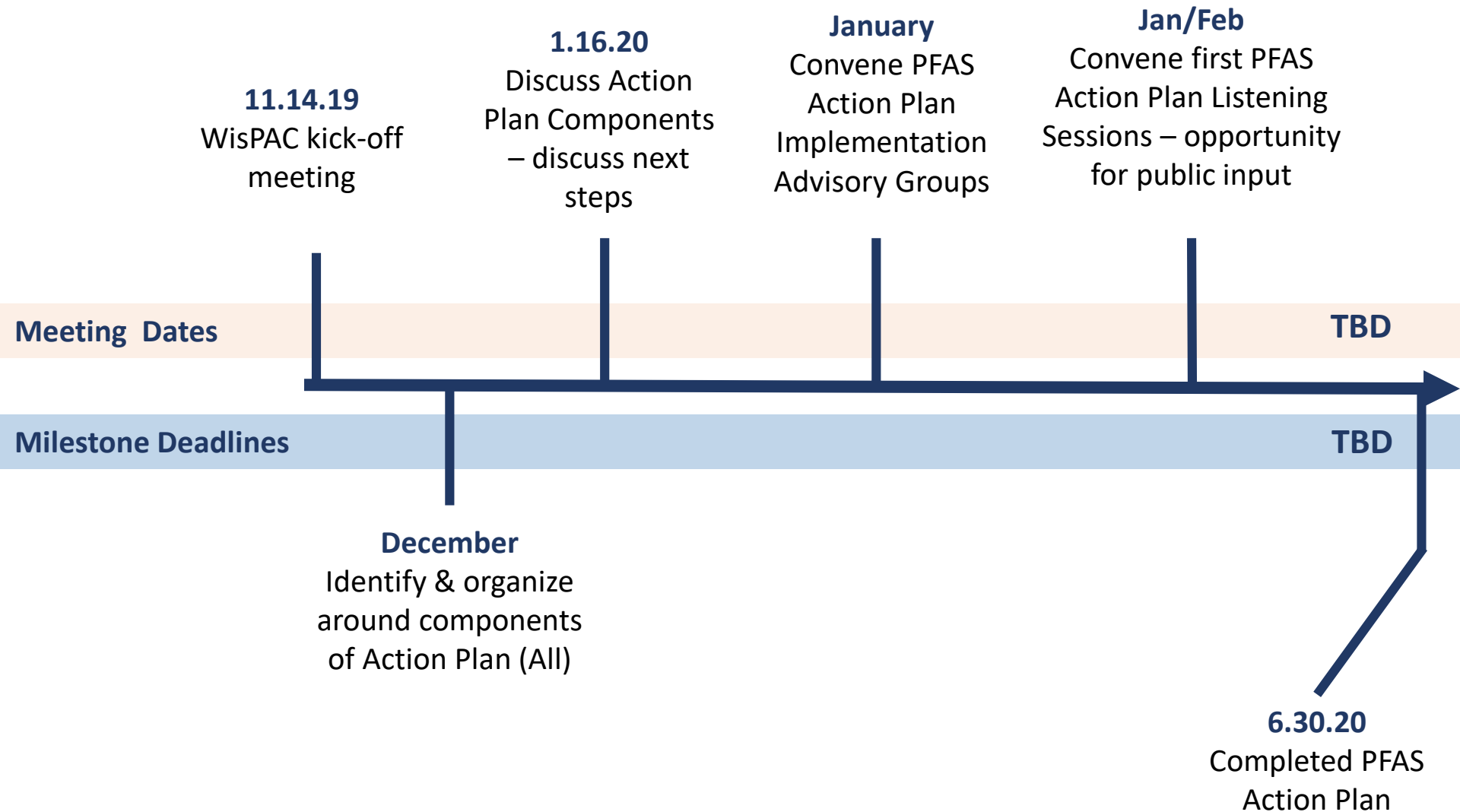
DNR NR 809
Drinking Water
Rulemaking

<https://dnr.wi.gov/topic/DrinkingWater/NR809.html>

DNR Surface Water
Quality Rulemaking

<https://dnr.wi.gov/topic/SurfaceWater/NR105.html>

WisPAC Action Plan - Big Picture



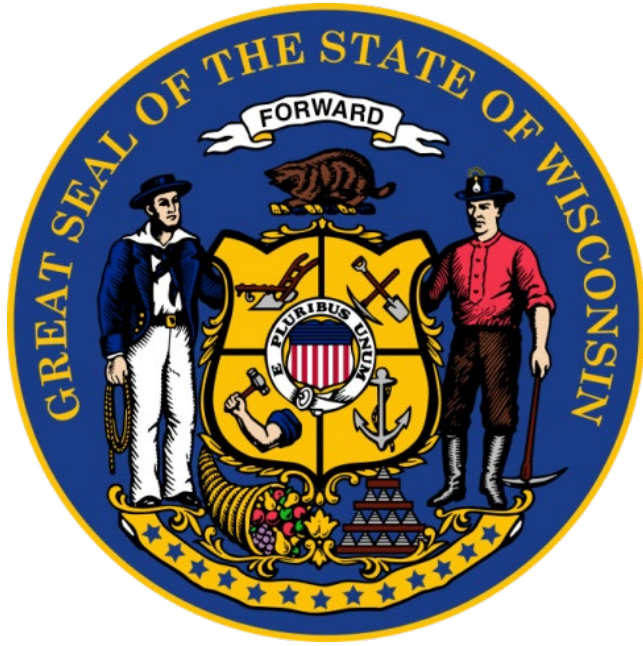
Next Steps

1. Agree on membership & charter/ground rules or wait for January 2020 meeting to approve
2. Agree on January 16, 2020, for next meeting
3. At January meeting, finalize structure/charters/ground rules for *PFAS implementation advisory work groups* for providing input to WisPAC
4. At January meeting, identify “categories” of topics to address in PFAS action plan, and approve plan (to be provided) on how to organize public input sessions to solicit input and develop plan
5. At January meeting, review schedules for WisPAC, implementation advisory group and PFAS action plan public meetings
6. Other?



Public Comment Opportunity

- Public welcome to provide suggestions, information or other input to WisPAC
- Each person will be limited to 3 minutes to allow others time with WisPAC
- Written submissions welcome



Adjourned:
Please join us
in January
2020