

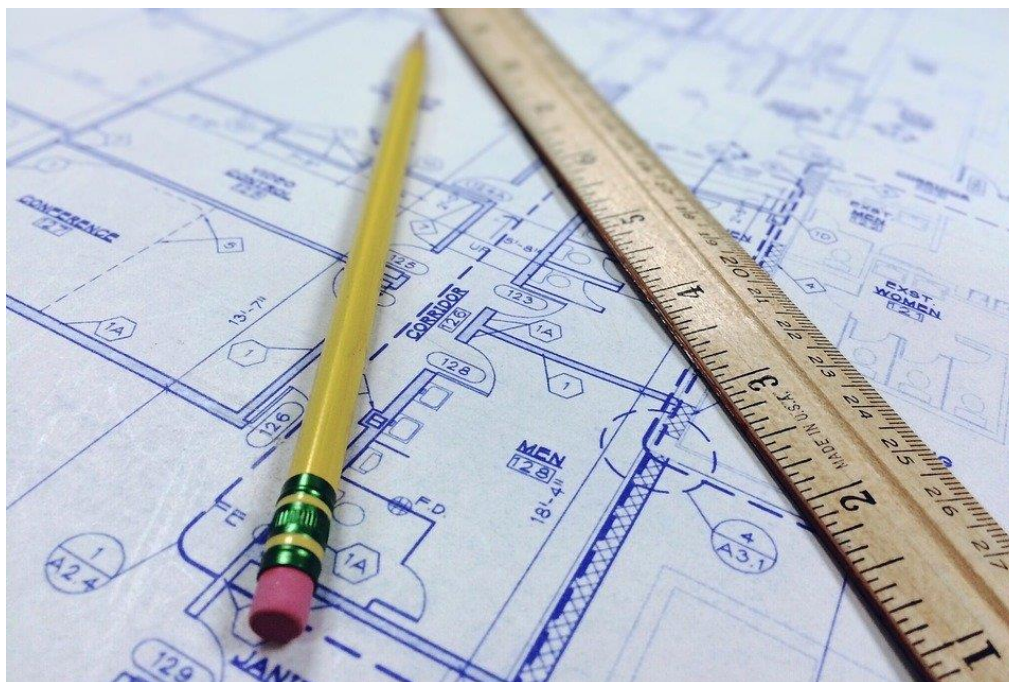
Wisconsin PFAS Action Council

JUNE 17, 2020

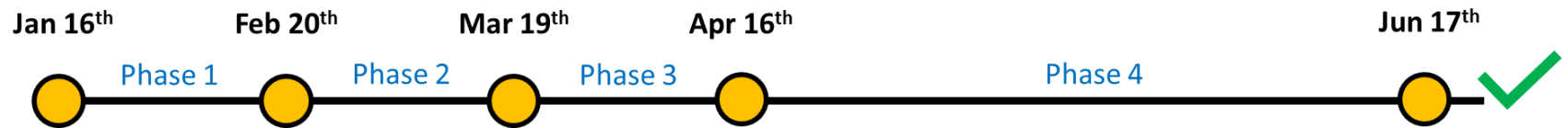
Agenda

- Welcome and recap
- Overview of revised timeline
- PFAS-related updates from state agencies
- Engaging in draft plan material review/approval
- Public Input

PFAS Action Plan



WisPAC Recap



Office of Emerging Contaminants

PFAS Administration and Operations

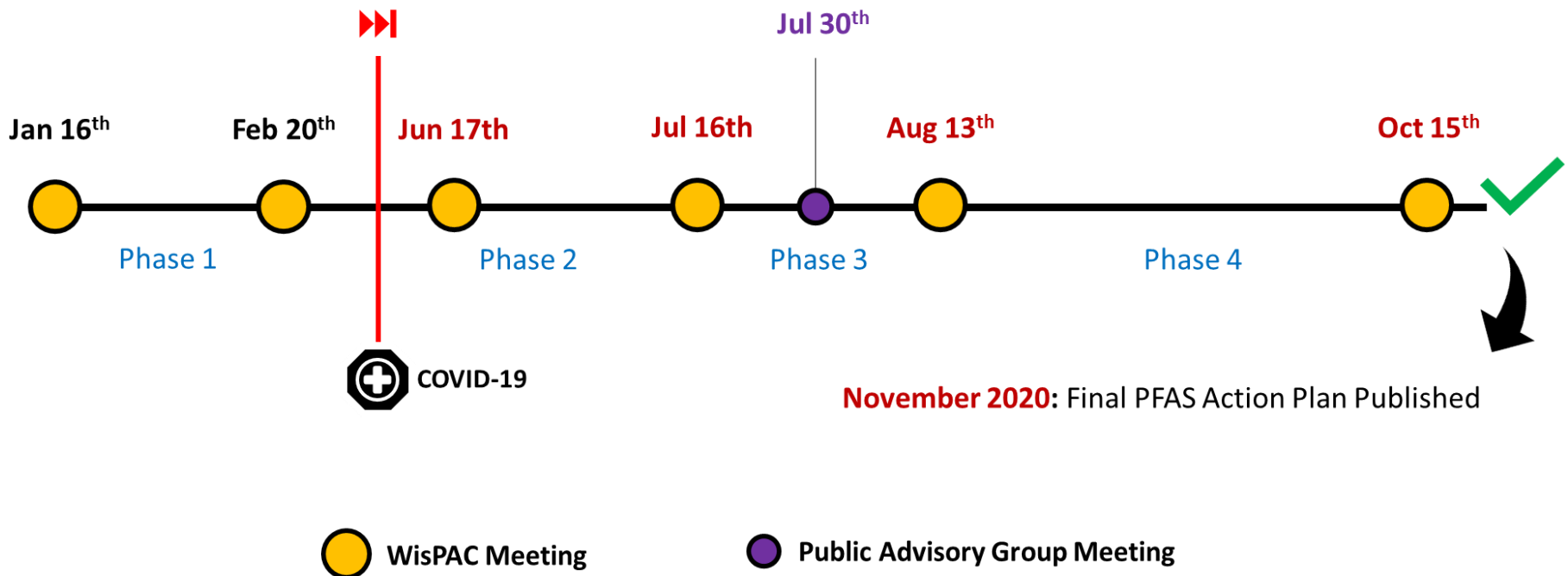
Created Office of Emerging Contaminants

Hired:

- Policy Director
- Technical Operations Coordinator
- Communications and Public Engagement Coordinator
- Logistics Coordinator
- PFAS Researchers (2)

Multi-program effort

Topic 1: New Timeline - PROPOSED



Topic 2: PFAS Updates

- COVID-19 paused WisPAC's work to coordinate state efforts
- Individual agencies continued their work

Coming up: updates from DNR, DHS, UW System and other agencies with information to share



Great Lakes PFAS Task Force

- DNR is leader on coordinating other Great Lakes States
- State Directors' calls on quarterly basis (Group 1)
- State agency PFAS coordinators' calls monthly (Group 2)
- PFAS topic area groups:



Air: led by Michigan



Wildlife and fish: led by federal FWL, with WDNR



Bio solids/land spreading: led by Minnesota

DNR Update

Supporting Public Health

- Standards Development

- Groundwater
- Drinking water
- Surface water

- Fish Advisories



ADVISORY
Possible Chemical Exposure Hazard:
This water contains PFAS
(per- and poly-fluoroalkyl substances)

To protect you, your family, and your pets from potential PFAS exposure:

- Avoid drinking or accidentally swallowing water or foam.
- To avoid accidental ingestion, wash your hands after wading or playing in the water or foam.
- Do not let your pet drink the water or foam and rinse pets after contact with the water or foam to avoid them licking PFAS that may be on their fur.

Touching the water is not a health concern.

Fish tissue samples from this area are being tested for PFAS.

Once we have fish tissue results, we will have a better understanding of the potential health effects from PFAS levels in fish caught from the area. Visit the DNR's website for fish consumption advisories for other contaminants: dnr.wi.gov/topic/fishing/consumption

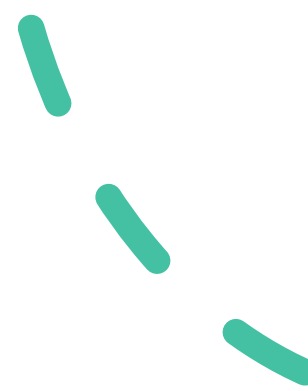
More information
WI Department of Health Services: dhs.wisconsin.gov/chemicals/pfas.htm
Public Health Madison & Dane County: publichealthmdc.com/pfas
Wisconsin Air National Guard: dma.wi.gov/DMA/pfas-pfoa

This surface water is currently being investigated in accordance with Wisconsin laws.
Search "BOTW", Activity #02-13-584369 on dnr.wi.us

DNR Update

Research

- Partnerships
 - UW Madison
 - State Lab of Hygiene
- Highlighted Topics
 - Biosolids
 - Air deposition
 - Water and fish
 - UW Sea Grant – Lake Michigan



DNR Update

Drafting PFAS Guidance on:

- Biosolids and PFAS
- Effective disposal of PFAS waste
- BMPs and FAQs for AFFF and fire departments



New Law

DNR Update

Wis Stat § 299.48 - PFAS Firefighting Foam

- On September 1, prohibits the use of firefighting foams that contain intentionally added per- and polyfluoroalkyl substances (PFAS) for:
 - Training, or
 - Testing, unless with appropriate secondary containment, treatment, storage, or disposal measures.
- On 9/1, flushing, draining or otherwise discharging foam into storm or sanitary sewer is prohibited
- Continues to allow PFAS-containing foam to be used for emergency response
- DNR is required to write emergency & permanent rules:
 - Preliminary public hearing held June 4th
 - June NRB for scope statement approval



WISCONSIN DEPARTMENT
of HEALTH SERVICES

DHS Update



■ Research

- UW Campuses closed mid-March, limited research beginning mid-June
- Collaborative proposals submitted – still pending

■ Communications and Outreach

- PFAS Summit (April 9-10) was cancelled
 - One day for UW researchers, one day for UW researchers + state agencies
- Water@UW Symposium (May 5) held virtually
 - Panel with Speaker's Task Force on Water Quality (Representatives Todd Novak and Katrina Shankland)
 - Session on PFAS: Removal (UW), Schauer (WSLH), Zellmer (DNR)
 - 400+ attendees

DVA Update



Wisconsin Department
of Veterans Affairs

Other State Agency Updates

Time held for other agencies in attendance that might have a PFAS-related update to provide

Topic 3:
Reviewing/Approving
Draft Plan Material

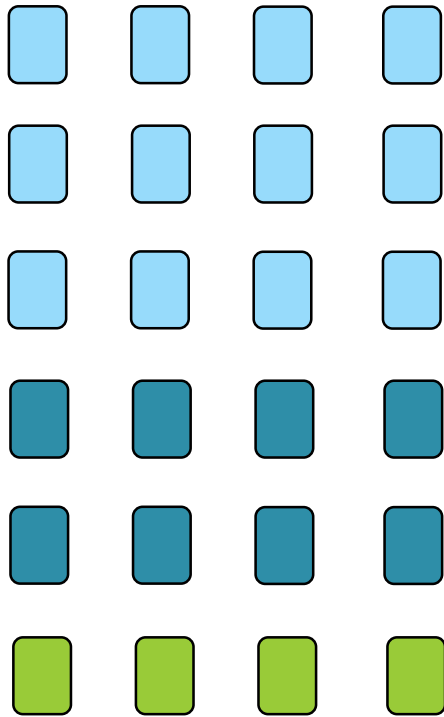
Next meeting July 16

Plan Content

- WisPAC Issue Papers
- External Advisory Group Issue Papers
- External Advisory Group Comparison Papers
- Any missed perspectives

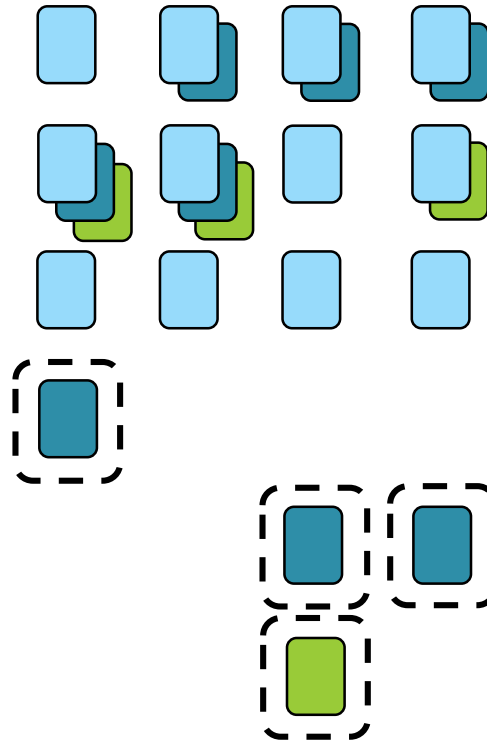
Plan Organization

1



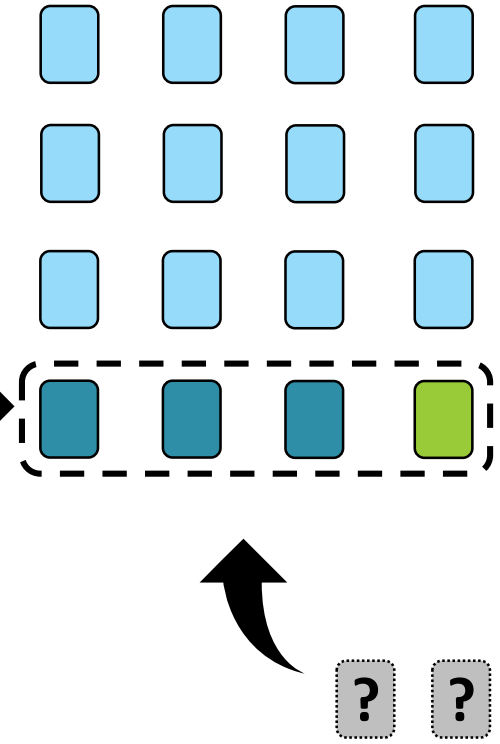
Ideas & recommendations gathered from key informants

2



Gap analysis shows lots of good overlap but some ideas /themes not identified by WisPAC

3



WisPAC to decide which items to carry forward & do a check for other perspectives



WisPAC Issue Papers



Advisory Group Recommendations



Public Input

WisPAC Issue Papers

Action Item Index / Theme Index

- Currently 40+ Issue Papers
- 11 themes / 4 Action Categories
- How to organize?
 - Buckets
 - Themes
 - Hybrid (themes but keep bucket info)

4 Previously Agreed Upon WisPAC Action Categories



Preventing Future Discharges and Exposures



Inventorying and Minimizing Current PFAS Exposures



Identifying and Addressing Historic or Legacy PFAS Discharges or Exposures



Educating and Communicating About Risks Associated with PFAS

Examples of Themes:

- Firefighting Foam
- Environmental Standard Setting
- Guidance Development
- Pollution Prevention & Education
- Sampling
- Research
- Etc.

Advisory Group Recommendations

- Local Government Advisory Group
 - Issue/Problem Statement
 - Recommendation
- Citizen Advisory Group
 - Overview
 - Overall Recommendations
 - Community Engagement Recommendations
 - Actionable Information

Gap Analysis: Local Gov't Group



Focus 1: Preventing Future Discharges/Exposure



Phase Out



Requiring confirmation testing for manufacturers



Tools for local governments (e.g. model industrial user survey, ordinances)

Gap Analysis: Local Gov't Group

Focus 2: Inventorying & Minimizing Current PFAS Exposure

- Licensing program for FDs
 - H&S plan
 - Inventory of PFAS foam & cleanup plan
 - Report & contract for cleanups
 - Exemptions for Class B fires
- Plan to assist LGUs in IDing PFAS sources

Gap Analysis: Local Gov't Group



**Focus 3: IDing &
Addressing Historic or
Legacy PFAS Discharges
& Exposures**



Interim soil &
groundwater
standards –
consider
emergency rules

Gap Analysis: Local Gov't Group

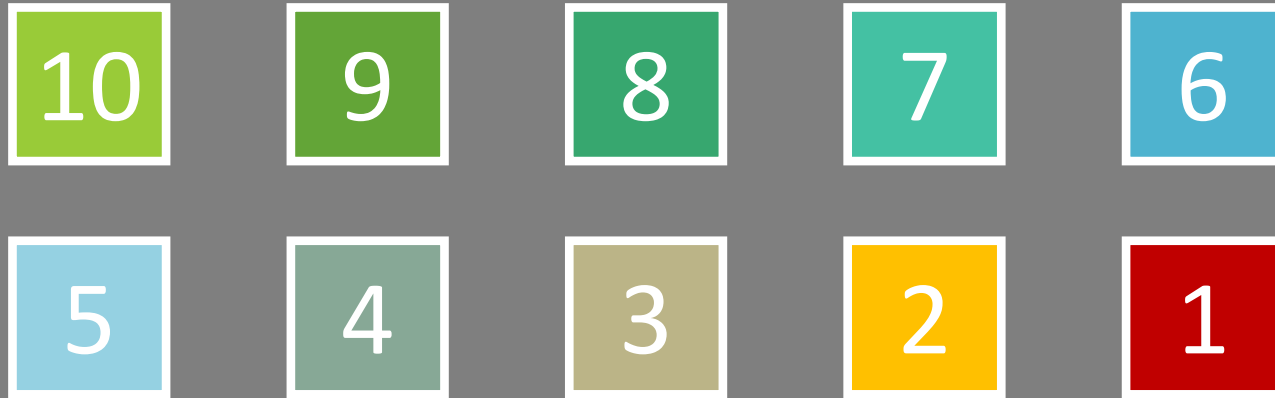
Focus 4: Educating, Engaging, & Communicating PFAS Risks

- Centralized web page (all state agencies)
- Local government toolbox:
 - Model press releases, advisories, social media, text alerts, public messaging, fact sheets, FAQs, graphics, etc.

Gap Analysis: Local Gov't Group

Other

- Verifiable analytical methods
 - Wisconsin DNR is already in the process of certifying labs for PFAS analysis for various matrices.



10 minute break

Gap Analysis: Citizen Group

Focus 1: Preventing Future Discharges/Exposure

- Greater flexibility to address additional PFAS compounds
- Consider full PFAS ban (also proposed by Local Gov't Group)
- Flexibility to address additional emerging contaminants

Gap Analysis: Citizen Group

Focus 2: Inventorying & Minimizing Current PFAS Exposure

- Encouraging EPA to address toxicology
- Allow local governments to set & implement more restrictive standards
- Consider impacts of federal or state preemption of state or local standards, respectively
- Consider opportunities for municipalities to exercise emergency powers to address specific concerns
- Consider additional measures to develop means for inventorying PFAS exposure risks

Gap Analysis: Citizen Group

Focus 3: IDing & Addressing Historic or Legacy PFAS Discharges & Exposures

- Municipalities should set more stringent standard than state (similar to action in Focus 2)
- Guidance re: liability (state vs. RP)
- Guidance on VPLE liability
- Identify priority chemicals and uses
- Identify how to manage impacted building materials & cleanup residue
- Address gaps resulting from fact that PFAS is not a CERCLA hazardous substance & outside scope of ASTM Phase I ESA

Gap Analysis: Citizen Group



**Focus 4: Educating,
Engaging, &
Communicating PFAS Risks**



Re-name to “Public
Stakeholder Engagement” –
two way communication



Prioritize communication
re: avoidance of exposure



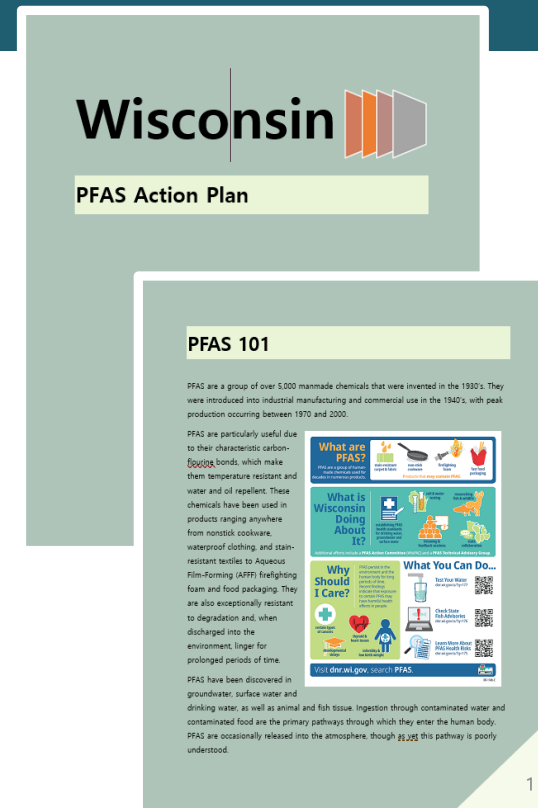
Move quickly & consistently
to prevent exposure (signs,
media, etc.)

Public Input Survey

- Ban PFAS altogether
- Highlighting concerns about specific sites
- **Food safety issues associated with PFAS**

Action Plan Outline

- Executive Summary
- PFAS 101
- Summary of Actions To Date
- Intro to WisPAC
- Building the Plan
 - Timeline (original vs. modified)
 - Input: Advisory Groups & Public
 - Using the Input (new/modify/nothing)









Action Plan Outline

- Recommendations (majority of report)
 1. Principles that apply to all actions
 2. Specific actions (see next slide)
 3. Other actions to promote
- Advisory Group Papers & Comparisons
- Appendices
 - Public Comments
 - Original WisPAC Issue Papers



Action Items

Background	Background information on the issue, concerns, etc.					
Action	What does the agency recommend? We may want to include alternatives if there is more than one way to go about it. For example: Fully funded versus v. partially funded v. utilizing existing resources.					
 Time to initiate	An estimate of how long it will take to implement this action					
Proposed lead agency: The state agency(ies) that will implement this action						
Proposed partnerships: Anticipated partners in implementing this action						
Type of action Resulting change(s)	Budgetary	Legislative	Administrative (rule-making)	Administrative (operations)	Research	Other
	\$					
Business Case: Why is this beneficial to Wisconsin communities, citizens, developers, etc.						
Anticipated resource needs: What sort of resources might be needed (e.g., staff, funding, input, support, etc.)						
Additional Notes: Other things to keep in mind						

What comes next (in-between work)

1. Review WisPAC issue papers + provide comments
2. Review advisory group recommendations + gap analysis



Opportunity to identify unheard perspectives and prepare proposals on how to engage them and whether to incorporate into final phases of Action Plan development,

3. Review current Action Plan Outline + offer feedback
4. Provide your agency's PFAS actions highlights and accomplishments to include in report

Next Meeting: WisPAC July 16

Main purpose of July 16th meeting is to:

- Approve issue papers for inclusion in draft plan, proposing modifications as needed
 - + Commit to any action required to close gaps between external perspectives and the existing recommendations
- Approve draft PFAS Action Plan outline

What comes
next

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Public Comment Opportunity

- Public welcome to provide suggestions, information or other input to WisPAC
 - “Raise Hand” and you’ll be unmuted to ask your question
- OR**
- Written submissions welcome via the comment function in Zoom

Meeting
Adjourned

- Please join us July 16th, 2020
- Check web site:

<https://dnr.wi.gov/topic/contaminants/wispac.html>

THANK YOU!