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Agenda for 2025 Spring Planning Meeting on April 15, 2025



Planning Updates



Mapping Updates



Workgroup Updates



Modeling Updates



Spotlight: Lead and PFAS



Open Forum

Planning Updates

- ▶ EPA Sub-Area Changes
 - ▶ Planner Carol Ropski retired end of February 2025.
 - ▶ OSC Paul Ruesch is now a Remedial Project Manager
 - ▶ Adding some of the new(er) OSCs to assist with sub-area planning.
- ▶ USCG National Review Panel and ACP updates
 - ▶ Five-year review cycle (Sector Buffalo 2025 and Sector Northern Great Lakes 2026)
 - ▶ ACP Handbook and Guidance Work Group

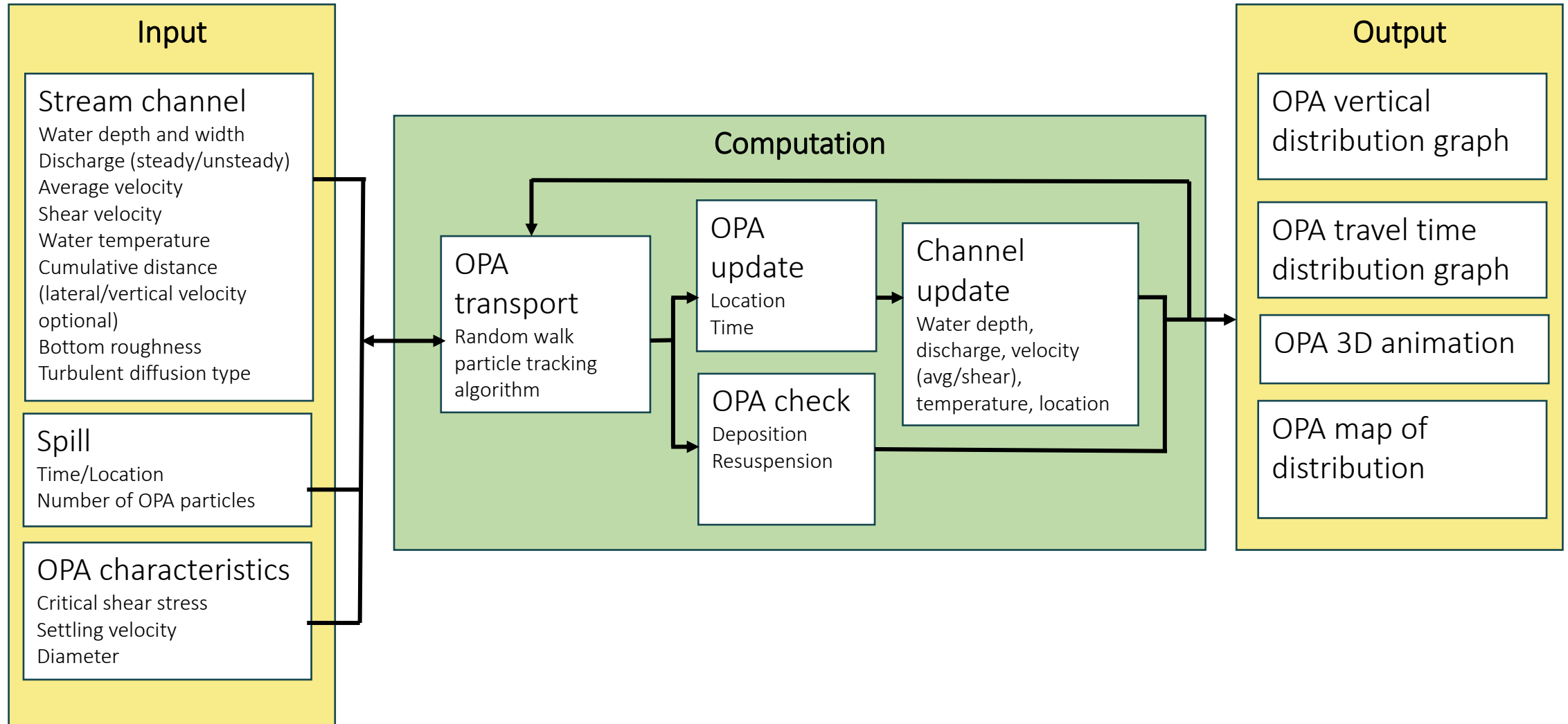
Mapping Updates

- ▶ EPA Mapping Projects
 - ▶ EPA/USCG Boundary Updates to Ohio/Mississippi River
 - ▶ Continuously adding new GRPs
 - ▶ NOAA Flood Inundation Maps, One-week forecast, and Breakwater Lines Added
 - ▶ USF&W National Wetlands layer added
 - ▶ EPA Oil Database linked
 - ▶ Updating State Critical Habitat Data for 4 of 6 States
- ▶ DOI working with Michigan State Historic Preservation Office
 - ▶ Updating current historic property information in atlas
 - ▶ Looking to pull SHPO database into atlas to replace current data set
 - ▶ Potential to create probability layer for archeological resources
 - ▶ Illinois has a similar map that is serving as a template
 - ▶ Ensure contact number is accurate to allow SHPO to be contacted
 - ▶ Duplicate lessons learned to other States in the Region

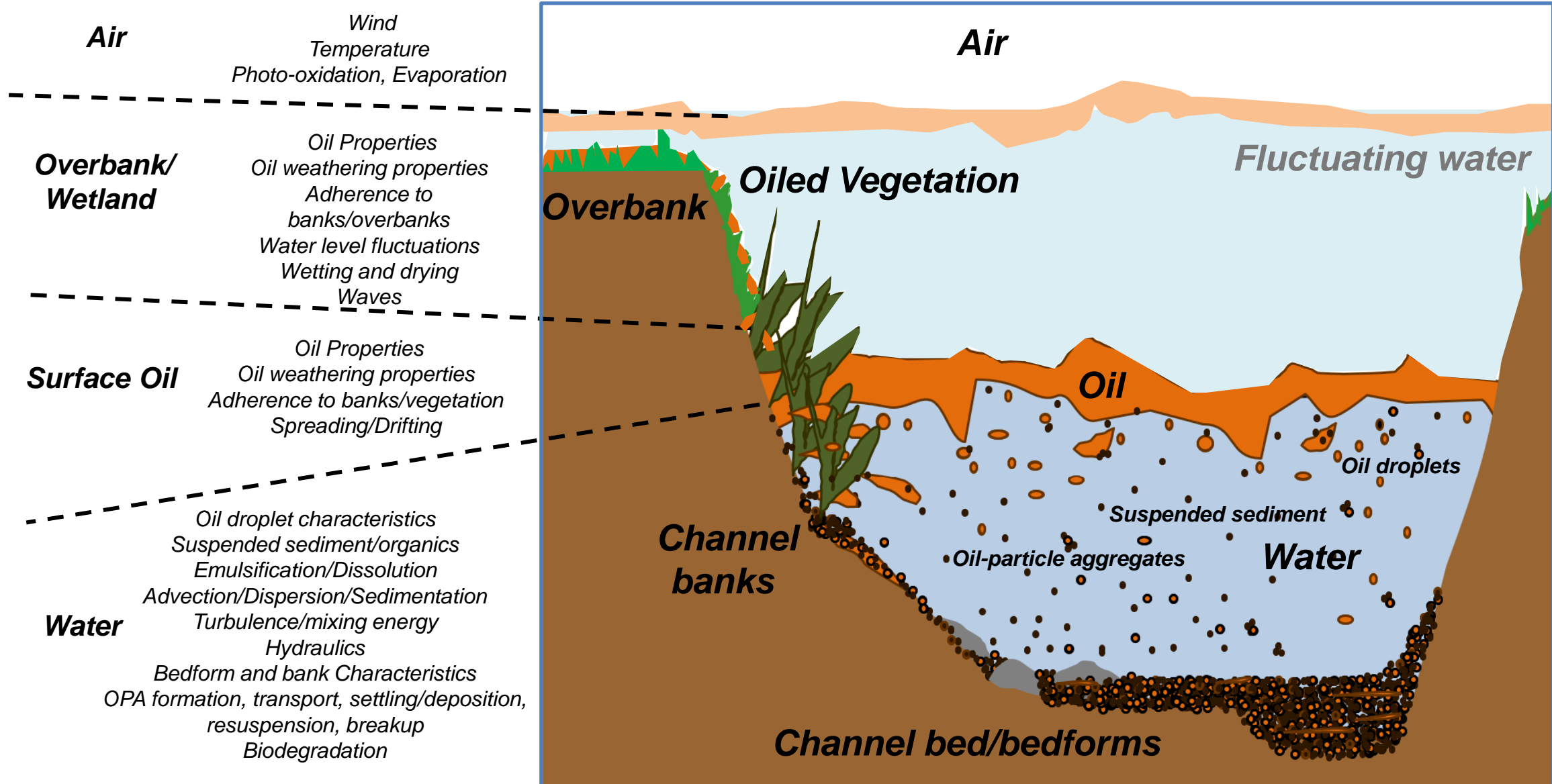
Workgroup Updates

- ▶ Unanticipated Discovery Plan Workgroup
 - ▶ Finalizing draft language; Notified Regional Tribal Caucus of project
 - ▶ Intend to circulate draft internally, then begin soliciting review/input from key external groups (e.g. State and Tribal Historic Preservation Officers [SHPOs/THPOs], Tribal environmental program directors, and emergency management personnel)
 - ▶ Next workgroup meeting May 7
- ▶ Modeling Workgroup
 - ▶ Draft template for ICWater has been completed; Fact sheet for FluOil has been drafted. Identified additional fact sheets for other models and tools that are commonly used:
 - ▶ StreamStats
 - ▶ GNOME
 - ▶ Land Oil Map (Enbridge)
 - ▶ Others?
 - ▶ Preparing language explaining uses of the fact sheets (i.e. fact sheets are not authoritative; primarily educational in purpose, etc.)
 - ▶ Potential additional tools for the end user (expert) of the tools/programs

FluOil tool inputs, model components, and outputs for oil-particle aggregate (OPA) transport and fate in rivers



Components of a River/Estuary Oil Spill Model and Algorithms Needed



Planning Spotlight: PFAS and Lead

- ▶ PFAS: Lower action levels. High number of potential sites vs resources. Look for ways to reduce exposure.
 - ▶ Point of use filter/Alternative water sources vs emergency action
 - ▶ Question on whether thermal remediation has been used: Previous actions were to remove source (dig and haul). Primarily focused on PFAS in water, not land based contamination.
 - ▶ PFAS sites in Michigan:
https://egle.maps.arcgis.com/apps/webappviewer/index.html?id=bdec7880220d4ccf943aea13eba102db&utm_source=gis-map&utm_medium=web&utm_campaign=splash&utm_content=MPART-PFAS-Geographic-Information-System-Map
- ▶ EPA currently has 3 significant lead cleanups in R5, only have partial funding to address those right now
 - ▶ Lower action levels for lead will lead to more cleanups
 - ▶ Going to have to manage available resources based on risk