

PFAS Roadmap

Plan

Where does the strategy start?

- Address areas where PFAS-contaminated groundwater may be discharging to surface water (i.e. Grand River, South Channel, and wetlands) above regulatory criteria to mitigate potential human health exposure pathways.

Assess

What is the risk level?

- No drinking water wells are located on Harbor Island.
- Intake for municipal supply is located in Lake Michigan south of the mouth of the Grand River. The City of Grand Haven tests its drinking water at a higher rate than Michigan regulations require and no PFAS has been detected above Michigan Drinking Water Criteria.

Implement

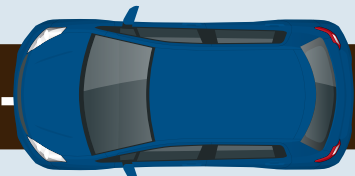
How do we mitigate?

- Utilize tiered approach to mitigate highest risks for potential human health exposure first.
- Groundwater flow control to prevent PFAS-contaminated groundwater from discharging to surface water above regulatory criteria with potential treatment of extracted groundwater prior to discharge.
- Evaluate benefit of localized source removal.

Maintain

Can we stay ahead of changing regulations?

- Operate, maintain, and monitor (OMM) groundwater remedy to meet cleanup objectives.
- Routinely evaluate groundwater remedy performance.
- Modify objectives and routinely evaluate OMM plan to optimize and improve the groundwater remedy effectiveness and comply with changing regulations.



We Are Here