

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Oscoda Area Conceptual Site Model

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Presentation Outline

- Brief On-Base PFAS History
- Conceptual Site Model
- Criteria Exceedances in Groundwater and Surface Water
- Current PFAS Investigations

Former Wurtsmith Air Force Base







EGLE collects soil, groundwater, surface water, and fish samples

USAF base-wide **PFAS** sampling

Feasibility Study and installs the FT-02 P&T System

USAF completes Focus Preliminary Assessment Expanded Site Inspection (ESI) (PA)

Site Inspection (SI)

USAF installs the Central **Treatment Plant for PFOS/PFOA**

Mission Street PFOS/PFOA Treatment (2019)





CERCLA Process



Conceptual Site Model





















Criteria Exceedances in Groundwater and Surface Water















Current PFAS Investigations





EGLE Superfund

- Oversight of Air Force environmental activities
- EGLE Project manager Beth Place
 - Superfund Section, Lansing

EGLE Saginaw Bay District

- EGLE Quarterly Groundwater Sampling
- Au Sable River Boat Launch Investigation
- Projects managed by Amanda Armbruster
 - Bay City District





























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