## TIME-CRITICAL REMOVAL ACTION FOR SOIL AT FT002

## Soil removal rationale:

Former Fire Training Area	edin	nent	rea	
Disposal	Ρπ			
	0	75 Feet	150	1

- The TCRA was conducted to remove source area soils containing elevated concentrations of PFOS and PFOA from former fire training area.
- The concrete pad at FT002 was removed in April/May 2021 during the remedial action for VOC-impacted soil. The removal of the concrete pad exposed PFOS- and PFOA-impacted soil beneath the pad. Removal of the concrete pad could accelerate the leaching of PFOS and PFOA from the soil to groundwater. PFOS- and PFOA-impacted groundwater emanates from FT002, extends south, and discharges to Clark's Marsh surface water.



## Key elements of the soil removal action:

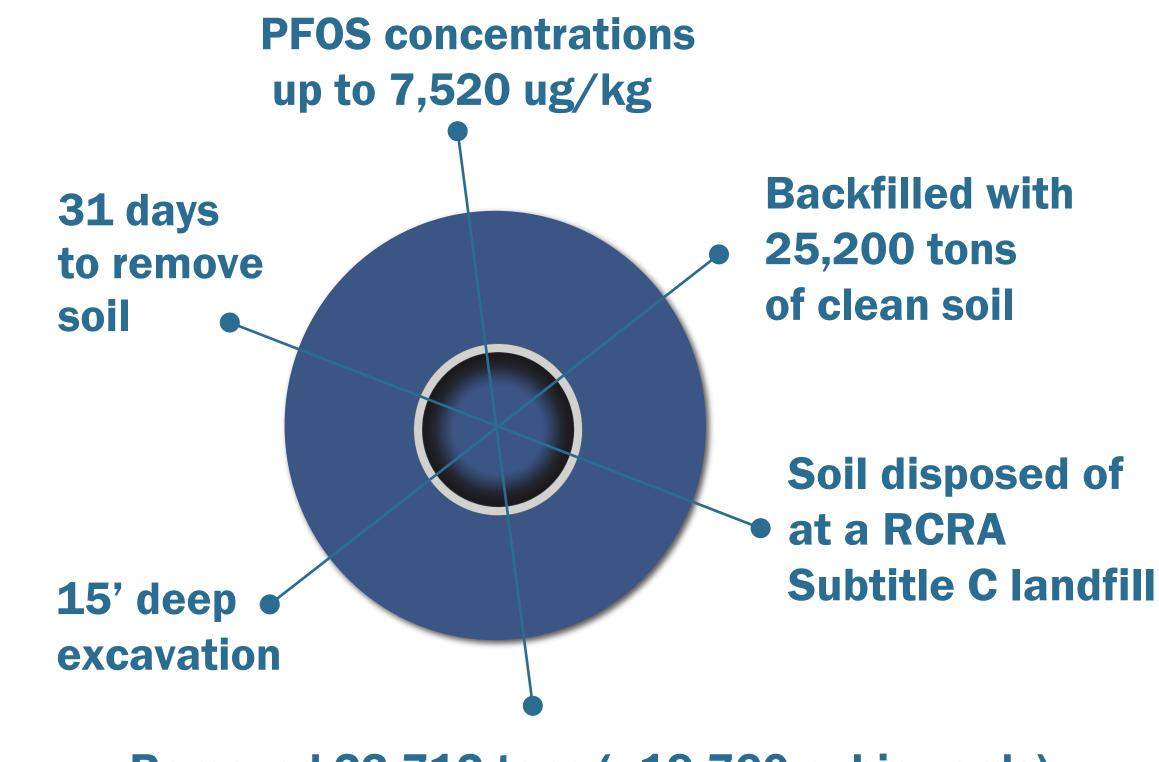
- Construct access road to the excavation area
- Install security and safety fencing around the excavation area
- Excavate to a total depth of 15 feet below ground surface
- Load, transport, and dispose of PFOS- and PFOA-impacted soil
- Dispose of soil in a Resource Conservation and Recovery Act (RCRA) Subtitle C landfill
- Place geotextile fabric around excavation perimeter to delineate excavation area



Backfill and hydroseed excavation area



## **Soil Removal Action Details**







Removed 23,712 tons (~19,760 cubic yards) of PFOS- and PFOA-impacted soil



February 16, 2022