

# Soil Remediation Excavation & Removal

# Remediating Soil & Water

- Tyco stopped all outdoor testing of foam products in 2017
- Tyco conducted extensive soil testing for PFAS across the Fire Technology Center (FTC)

## **Site Investigation Findings**

- Most PFAS from FTC activities has flushed from the soil into the groundwater moving primarily east where it can be captured and treated by the GETS
- >99% of all soil samples collected were cleaner than WDNR PFAS direct contact standards for sites used for homes and schools (non-industrial)
- All soil samples collected were cleaner than WDNR PFAS direct contact standards for industrial sites like the FTC

#### Phase 1: Remove Soil from Construction of Advanced Research & Testing Facility

## **Work Completed in 2021**

- Approximately 7,300 tons of soil was loaded into truckmounted rail containers and covered for transport
- > Trucks transported rail containers from FTC to rail yard
- Containers with soil loaded onto rail cars where it was taken out of state for disposal at a permitted facility



# Phase 2: Excavate & Remove Soil with Aggregated PFAS

# Work Completed in 2022

- DNR approved our Soil Remediation Action & Design Report on June 17, 2021
- Excavated approximately 1,600 tons of soil with aggregated PFAS at 5 locations in Outdoor Testing Area of the FTC
- Excavated soil was loaded into containers, transferred to rail cars and shipped out of state for disposal at a permitted facility



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