

# **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
- +99% of all samples cleaner than WDNR PFAS direct contact for sites used for homes, schools (Non-Industrial)
- All soil samples cleaner than WDNR PFAS direct contact standard for industrial sites like FTC

#### Phase 1: Remove Stored Soil from Recent Construction

Work began June 11, 2021 and will take approximately 4 months to complete

- Stored soil loaded into rail containers on trucks and covered
- Truck transports rail containers of soil from FTC to rail yard
- Containers with soil loaded onto rail cars where it is taken out of state for disposal at permitted facility



## Phase 2: Excavate & Remove Soil with Aggregated PFAS

- Excavation of soil with aggregated PFAS at 5 locations in Outdoor Testing Area (OTA) of the FTC will begin after removal of stored soils
- DNR approved our Soil Remediation Action & Design Report (RADR) on June 17, 2021
- Excavated soil will be loaded in rail containers on trucks that will then transfer the containers onto rail cars where it is taken out of state for disposal at permitted facility



PFAS that may flush from soils on the FTC will be captured and treated by the Groundwater Extraction System (GETS).