Fairlead Boatworks: PCB Soil Excavation and Replenishment

PCB Soil Excavation

Details:
- Owner: City of Newport News
- General Contractor: Macsons Inc.
- Project Name: PCB Abatement Seafood Industrial Park
- Location: Newport News VA

Description:
To clear the affected area of contaminated ground fill, Macsons implemented comprehensive boring sampling to delineate the extent of contaminated soil, including a complete waste characterization. The work also included the excavation of contaminated soils down to the water table. Contaminated materials were then packaged, loaded, and hauled away for the disposal of generated hazardous waste. Finally, clearance samples were taken and all required reports were written to document results, ensuring the satisfaction of DEQ and EPA requirements. Soil stabilization, backfill, and compaction was finalized to a point that would allow a 50 ton boat lift to traverse the site. All work was coordinated and completed in operational shipyard to minimize impact on tenant.