

# MDC South Hartford Conveyance and Storage Tunnel PCB Soil Investigation and Remediation Oversight Hartford, CT

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## **Client**

Kenny/Obayashi IV, A Joint Venture

## **Completion Date**

2018

## **Description**

Zuvic Carr is providing professional environmental services, to Kenny/Obayashi IV, JV, on the Metropolitan District (MDC) South Hartford Conveyance and Storage Tunnel (SHCST) project.

Some of the soil fill at the tunnel launch shaft site contained polychlorinated biphenyls (PCBs) and was subject to the requirements of the Toxic Substances Control Act (TSCA). Up to 15 feet of soil over a 4 acre area required removal for construction. Characterization, removal, management of the soil, and verification of cleanup was completed in accordance with TSCA regulations.

Environmental engineering work associated with PCBs completed by Zuvic Carr at the launch shaft included:

- Preparation of PCB Health and Safety Plan and Sampling and Analysis Plan
- Completion of investigations for PCBs in a grid pattern in accordance with Subpart N of TSCA
- Preparation of Notification of Cleanup for submission to EPA and CTDEEP
- Completion of verification sampling after soil removal in accordance with Subpart O of TSCA
- Preparation of a report documenting the removal, management and off-site disposal of the soil, and the results of verification sampling.