



Hazardous Materials Inventory and Facility Assessment, Centralized Parking Facility, Falmouth, MA

Woods Hole, Martha's Vineyard and Nantucket Steamship Authority

The Horsley Witten Group, Inc. (HW) is assisting the Steamship Authority with the completion of hazardous materials inventory, physical assessment, and evaluation of remedial actions and costs for a proposed centralized 1,900 space parking facility at Thomas Landers Road in Falmouth, Massachusetts. The Steamship is redeveloping an existing concrete facility and relocating parking from three seasonal satellite lots, two in Falmouth and one in Bourne, to this central facility, as well as relocating 500 parking spaces to their existing Palmer Avenue Lot in place of an existing ice arena and bus maintenance facility.

HW completed Phase I Environmental Site Assessments and hazardous materials inventories at the proposed areas for development including an operational concrete casting facility on Thomas Landers Road and an operational ice arena and bus maintenance facility at Palmer Avenue. Materials and wastes were inventoried and determined to be potentially hazardous or not, potential pathways for release (e.g., floor drains, septic systems, leaching pits, underground storage tanks, stormwater outfalls) to the environment were investigated, and potential issues were identified and recommendations were made. Based on the findings of the Phase I Assessments, HW determined the need to complete a Phase II Subsurface investigation at the Thomas Landers concrete facility.

HW inspected the connections of floor drains to leaching pits, connections to septic systems, and former and current underground storage tanks. HW observed installation of soil borings and monitoring wells, screening for volatile organic compounds (VOCs) using a photoionization detector (PID), collected soil samples and determined appropriate laboratory analysis in accordance with Massachusetts Department of Environmental Protection (DEP) regulations.

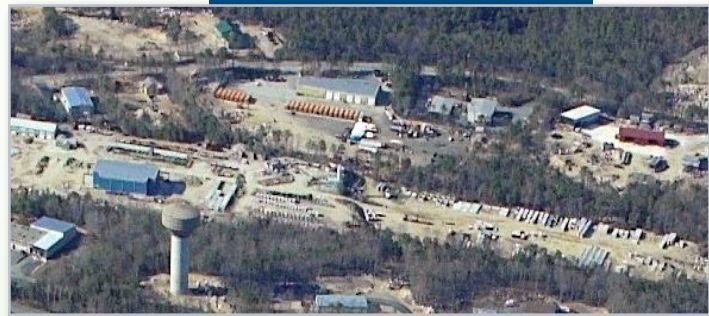
HW then completed site assessment reports for all sites identifying potential issues with management and disposal of wastes, as well as compliance with applicable regulations. HW's work allowed the Steamship Authority to enter into a purchase agreement with the site owner.

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9083-HazMat Inventory