

1603 Dumont Terrace

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BLOCK: 261 LOT: 7

Community Relations Coordinator: Mindy Mumford (609) 777-1976

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site is a residential property located approximately 1,500 feet from the Shark River. It was designated an Immediate Environmental Concern (IEC) in 1998 when the owner of the home reported strong gasoline-like odors in the basement and analysis of a water sample collected from the sump revealed high levels of the volatile organic compounds benzene and methyl tertiary-butyl ether (MTBE). NJDEP's Remedial Response Element installed a new sump pump in the basement along with a carbon treatment unit to remove the volatile organic compounds from the sump water before it is discharged to the storm sewer. A preliminary investigation subsequently revealed a localized, narrow plume of gasoline-contaminated ground water beneath the residence and identified a nearby service station as the likely source. The Remedial Response Element is periodically sampling the ground water to monitor the contaminant plume. The operator of the service station is conducting a Remedial Investigation to delineate the soil and ground water contamination at his property.