



FACT SHEET State Superfund Program

Receive Site Fact Sheets by Email. See "For More Information" to Learn How.

Site Name: Suffolk Airport Canine Kennel
DEC Site #: 152079
Address: Old Riverhead Road
Westhampton Beach, NY 11978

Have questions? See "Who to Contact" Below

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

Public Meeting, Wednesday, 3/4/2015 at 7:00 PM
Westhampton Public Library, 7 Library Avenue, Westhampton Beach, NY 11978
NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 75-day comment period described in this fact sheet.

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the Suffolk Airport Canine Kennel site ("site") located at Old Riverhead Road, Westhampton Beach, Suffolk County. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

How to Comment

NYSDEC is accepting written comments about the proposed plan for the period February 10, 2015 through April 26, 2015. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

Proposed Remedial Action Plan

The remedy proposed for the site includes:

- excavation and proper off-site disposal of soils containing in excess of 10 ppm of total PCBs
- areas where the upper one foot of exposed surface soil will exceed 1 ppm of total PCBs following the excavation will receive a soil cover

This alternative also meets the requirements for a presumptive remedy for PCB impacted soils

as specified in the NYSDEC Commissioner's Soil Cleanup Guidance (Policy CP-51). The area to be excavated for off-site disposal is estimated to be approximately 4,720 square feet, and up to 4.5 feet deep (total volume of approximately 7,470 cubic feet or 277 cubic yards).

Engineering controls (cover and fence) and institutional controls will be implemented. Institutional controls will include a Site Management Plan (SMP) and imposition of an Environmental Easement (EE) for the controlled property that: requires periodic certification of the controls, precludes any residential use of the property, regulates future activities which disturb the soil, and requires compliance with the Department approved Site Management Plan.

Additional Details

The IRM implemented in late 2012 and early 2013 by Suffolk County included:

- Additional soil sampling to further delineate the extent of PCB impact within the unpaved portion of the boatyard.
- Removal and disposal of PCB impacted soil from the unpaved portion of the boatyard. Removal and disposal of highly PCB impacted soils from former capacitor disposal locations.
- Collection of endpoint samples to confirm the effectiveness of remedial activities.
- Backfill of capacitor location excavations to prevent residual PCB impacted soils from being exposed to the environment.
- Installation of storm water control to prevent storm water runoff from entering the boatyard.

Summary of the Investigation

One PCB compound, Aroclor-1254, was detected in 59 soil samples at concentrations exceeding 1.0 mg/kg. The two highest detections of Aroclor-1254 were reported in samples from the capacitor areas (86,000 mg/kg, and 45,000 mg/kg). This contamination is attributable to the suspected old capacitor dump areas which are in close proximity to these sampling locations. PCBs are present in surface and subsurface soils at the site. PCBs were detected in surface soils immediately adjacent to the site's west property boundary (Boatyard) and in a small area to the east of the site. Spread of PCBs within the surface soils at the site is likely a result of physical processes including wind dispersion and localized surface runoff of PCB-contaminated soils. In addition, spread of PCB-contaminated soils may have occurred during disposal activities and movement of heavy equipment and soils during the early 1970s. Based upon site topography widespread dispersion of PCBs by overland flow is unlikely. Groundwater sampling was performed in 2008. Samples were collected from the six monitoring well locations. Pesticides and PCBs were not detected in any of the groundwater samples. These results indicate that PCBs detected in site soils have not impacted the groundwater.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "feasibility study" submitted under New York's State Superfund Program by Suffolk County.

Next Steps

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy

will then be prepared, and the cleanup will be performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Background

Location:

This Formerly Used Defense Site (FUDS) is located in a remote area of the Suffolk County (Gabreski) Airport near the eastern property line in Westhampton Beach, Town of Southampton.

Site Features:

The former dog kennel and small abandoned building were associated with the former Suffolk County Air Force Base and have been torn down. South of the kennel was an area of disturbed ground. It was an irregularly-shaped excavation pit approximately 0.5 acres in size.

Historic Uses:

In 1943, the federal government built the airport for use as an Air Force base during World War II. After the war, it was given to Suffolk County. In 1951, the airport was reclaimed for the Korean War National Emergency. In 1960, the US Air Force leased the site for an Air Defense Command Base, which was deactivated in 1969, then released back to Suffolk County in 1970. During deactivation activities (Spring 1970), the Suffolk County Air Force Base used the Canine Kennel Area to bury inert wastes, such as office furniture. The site was also used for the disposal of polychlorinated biphenyl (PCB) containing electrical distribution equipment such as transformers and capacitors.

The site was classified as a Class 2 State Superfund site in February 2002. The US Army Corps of Engineers was unable to respond in a timely manner due to extremely limited funding for the FUDS program. A Brownfields Cleanup Program application submitted by Suffolk County was approved and the agreement was signed (ID # C152179). Suffolk County completed the remedial investigation in 2008 and the alternatives analysis in 2014 under the Brownfields Cleanup Program.

Current Zoning/Uses:

The property is currently zoned for light industrial use and is a portion of the Francis S. Gabreski Airport. The airport is located within the Core Preservation Area of the Central Pine Barrens. Since the Canine Kennel site is within the Core Pine Barrens Area, development is prohibited and the site will remain undeveloped. The area adjacent to and west of the site is occupied by a boat storage facility. Further west are runways and support buildings for the airport, as well as the 106th Rescue Wing of the New York Air National Guard (NYANG). Immediately north and south of the site are undeveloped areas of the airport. The Quogue Wildlife Refuge is located approximately 1,200 feet to the east of the site.

Site Geology/Hydrogeology:

The aquifer of concern at the former Canine Kennel site is the Upper Glacial aquifer which is an unconsolidated mixture of sand and gravel. Based upon measurements obtained from the site monitoring wells, local groundwater flow direction is to the east-southeast.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=152079>

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Westhampton Free Library
7 Library Avenue
Westhampton Beach, NY 11978
phone: 631-288-3335

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Heather L. Bishop
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9692
heather.bishop@dec.ny.gov

Site-Related Health Questions

Steve Karpinski
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

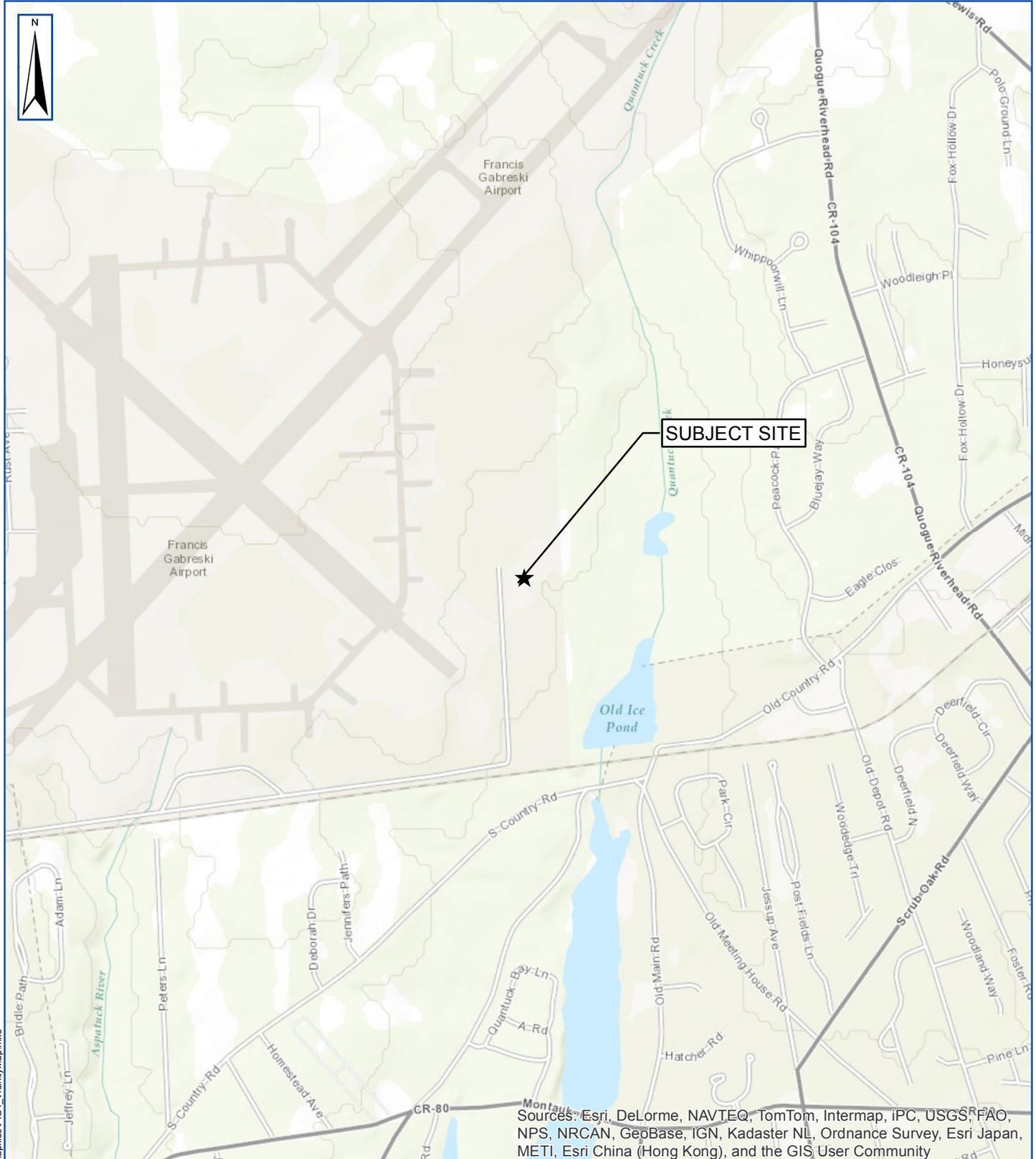
Receive Site Fact Sheets by Email

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, iPC, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

Document Path: D:\GIS\Projects\SZ\SHD1201\mapfiles\FIG1_VicinityMap.mxd



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SITE LOCATION MAP

FORMER CANINE KENNEL - GABRESKI AIRPORT WEST HAMPTON BEACH, NEW YORK



Project:	SHD1201
Date:	2/15/2013
Designed by:	BB
Drawn by:	BB
Approved by:	KR
Figure No:	1