

# PISCATAWAY CREEK

## AOC-33

Joint Base Andrews

February 2013

### BACKGROUND

Piscataway Creek forms in the south central portion of Joint Base Andrews (JBA) and is classified as a receptor under the EPA Hazard Ranking System. The creek is not a suspected source of contamination, but rather a receptor from other Environmental Restoration Program (ERP) sites and areas of concern (AOCs). The majority of the flightline, runways, ramps, and aprons are part of the Piscataway Creek watershed. The creek forms directly adjacent to two landfills (LF-06 and LF-07) and directly down-gradient of the former skeet range. Piscataway Creek receives groundwater from the following ERP sites: FT-02, FT-04, LF-06, LF-07/BLNA, SD-23, AOC-26, SS-26, SS-27, and SS-28.

Surface water and sediment sampling data collected from Piscataway Creek during a 2005 Environmental Restoration Account (ERA) indicate that major contaminants of concern (COCs) are lead and polycyclic aromatic hydrocarbons (PAHs). The source of the COCs is most-likely lead shot from the former skeet range.

### RISK DRIVERS

Contaminants: Lead and PAHs

Media: Sediment

Exposure Pathways Completed: Potential ecological

Drainage: Piscataway Creek

Current Land Use/Surface Cover: Recreational and open space

Reasonably Anticipated Land Use: Recreational and open space

Relative Risk: NR

### CHALLENGES

This site has been de-listed from the ERP.

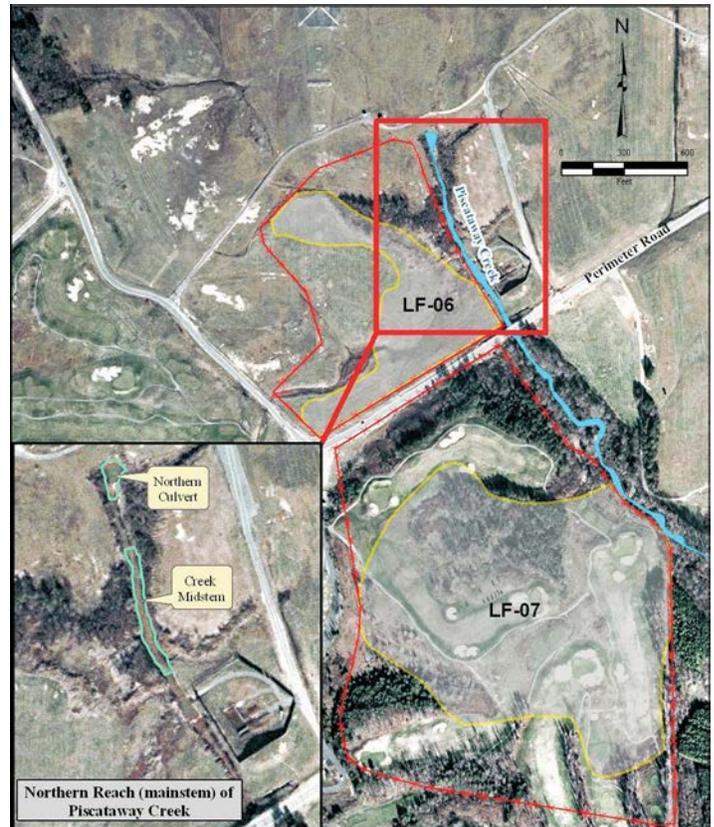


Figure 1: Piscataway Creek

### PERFORMANCE-BASED APPROACH

JBA has determined that maintaining AOC-33 as a separate site is unnecessary, and does not conform to the streamlined restoration strategy of the Andrews Performance Enhanced Program (APEP) for Environmental Restoration. Remedial actions executed on LF-06 will include the area formerly identified as AOC-33, including a removal action to remove contaminated sediments from the Creek.

The past schedule for this site was:

Remedial Investigation (RI)	9/2006 (Complete)
Feasibility Study (FS)	9/2006 (Complete)
Proposed Plan (PP)	N/A
Record of Decision (ROD)	N/A
Remedial Design (RD)	N/A
Remedial Action-Construction (RA-C)	N/A
Remedy In Place (RIP)	N/A
Remedial Action-Operation (RA-O)	N/A
Response Complete (RC)	9/2006 (Complete)
Site Closure (SC)	N/A