

**BEAVER DAM CREEK  
WATERSHED MANAGEMENT PLAN  
BROOKHAVEN, NEW YORK**

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In June 2009, the NP&V completed a watershed management plan for Beaver Dam Creek in Brookhaven, NY for the NYS Department of State and South Shore Estuary Reserve (SSER) with funds provided through the

Environmental Protection Fund. This document characterizes the watershed's natural resources, identifies known impairments, inventories existing land uses and open space, provides a comprehensive stormwater infrastructure inventory, determines critical stormwater runoff areas, recommends actions to prevent further degradation, as well as develops an implementation strategy to restore the watershed. The plan recognizes a plume of contaminated groundwater leachate from a local landfill as a serious threat to natural resources and public health and provides recommendations for continued efforts and coordination to monitor, track and mitigate the plume. The plan also includes the results and recommendations from a 2007 inventory of barriers to fish passage completed by NP&V for six Long Island SSER tributaries, which included Beaver Dam Creek.