

PROJECT DESCRIPTION

Site Name: Former U.S. Naval Yard
Project Location: Philadelphia, Pennsylvania
Project Type: Riverfront Greenway Project – Document Review & Evaluation
Purpose: Determine Onsite Conditions That Affect Planned Redevelopment
Date Completed: April 2009
Client: Simone Collins Landscape Architecture



As part of a project team for a large-scale Riverfront Greenway redevelopment project at the Philadelphia Navy Shipyard site, Land Recycling Solutions, LLC (LRS) was contracted to complete an extensive review of historical documents maintained by the Philadelphia Industrial Development Corporation (PIDC) and selected for review during initial planning of the project.

The purpose of LRS's document review was to review historical documents and environmental baseline studies that have been historically completed at the Site in an effort to determine environmental concerns/conditions and subsurface quality at the Site that may affect worker safety during the anticipated/planned restoration activities of the greenway portion of the Site. Additionally, the document review efforts were aimed at determining soil management procedures that may be potentially required during the planned restoration activities.

The reviewed documents detailed historical environmental investigation / assessment activities and baseline studies completed at the Site. Specifically, the documents detailed conditions at areas of the property that were assumed to have a potential impact on the planned Riverfront Greenway project activities, as a direct result of the historical use of the Site as a Naval Base and Shipyard.

Based on LRS's review of the select report documents and historical environmental studies, appropriate recommendations were formulated for onsite worker safety measures and soil management procedures during the excavation and surface grading activities anticipated during the Riverfront Greenway project. Detailed options and procedures were provided for the onsite management of soils, as well as the characterization sampling of excavated soils for possible re-use as Clean Fill at an off-site location.



LAND RECYCLING SOLUTIONS, LLC