



Fact Sheet

Project Goals

- Remediation of impacted soil
- Bring groundwater contaminant concentrations into compliance with the Georgia Environmental Protection Division's risk reduction standards
- Restore Providence Park to a state suitable for the public's use and enjoyment

Project Benefits

- The environmental remediation project at Providence Park provides the citizens of Fulton County
- An example of Fulton County's environmental stewardship
- An environmentally friendly green space to enjoy
- A model of enhancing a community's sustainability

Providence Park History

Providence Park is located in the newly chartered City of Milton in North Fulton County. The Park can trace its origins back to the late 60's - early 70's when Providence Lake was created as a watershed. The 45 acres surrounding the lake were designated a public park in 1971. In addition to the lake, the Park provides the community a series of hiking trails and several creeks and wetlands to explore.

The Fulton County Department of Public Works currently manages Providence Park..

Providence Park Amenities

The amenities found in Providence Park include a main lodge, amphitheater, pavilion, grills, picnic tables, and overnight camp sites. The park also provides the City of Milton and its surrounding areas with one of the few natural environments to participate in outdoor rock climbing. Patrons can enjoy rock climbing and rappelling at any of the following areas: Rock Climbing Cliff, Climbing Walls, and High Ropes Challenge Course.

Environmental Remediation Project Background

In January 2004, buried debris, sixteen 55-gallon drums, and over 200 various-sized receptacles containing Resource Conservation and Recovery Act (RCRA) regulated materials were discovered in Providence Park. These materials were reportedly dumped and buried at the park prior to 1970 when the property was utilized as a county road aggregate quarry and maintenance facility.

Taking a proactive approach to the situation, the Fulton County Department of Public Works engaged the professional expertise of KEMRON Environmental Services, Inc. (KEMRON) to remove the materials from the park. A preliminary site assessment was conducted and the initial findings indicated the presence of numerous RCRA regulated compounds in the soil and groundwater. As a result, the Georgia Environmental Protection Division (GA EPD) placed Providence Park on the Georgia Hazardous Site Inventory.

Phase I - Soil Remediation

The GA EPD recommended additional contaminant delineation and remediation at Providence Park after reviewing the Compliance Status Report (CSR) submitted by Fulton County. KEMRON was contracted to conduct the delineation and soil removal activities in the contaminated areas of the park. Approximately 8,331.5 tons of impacted soil was removed and confirmatory soil samples indicated that the impacted soil was successfully removed to below the site-specific Risk Reduction Standards (RRS) in June 2006.

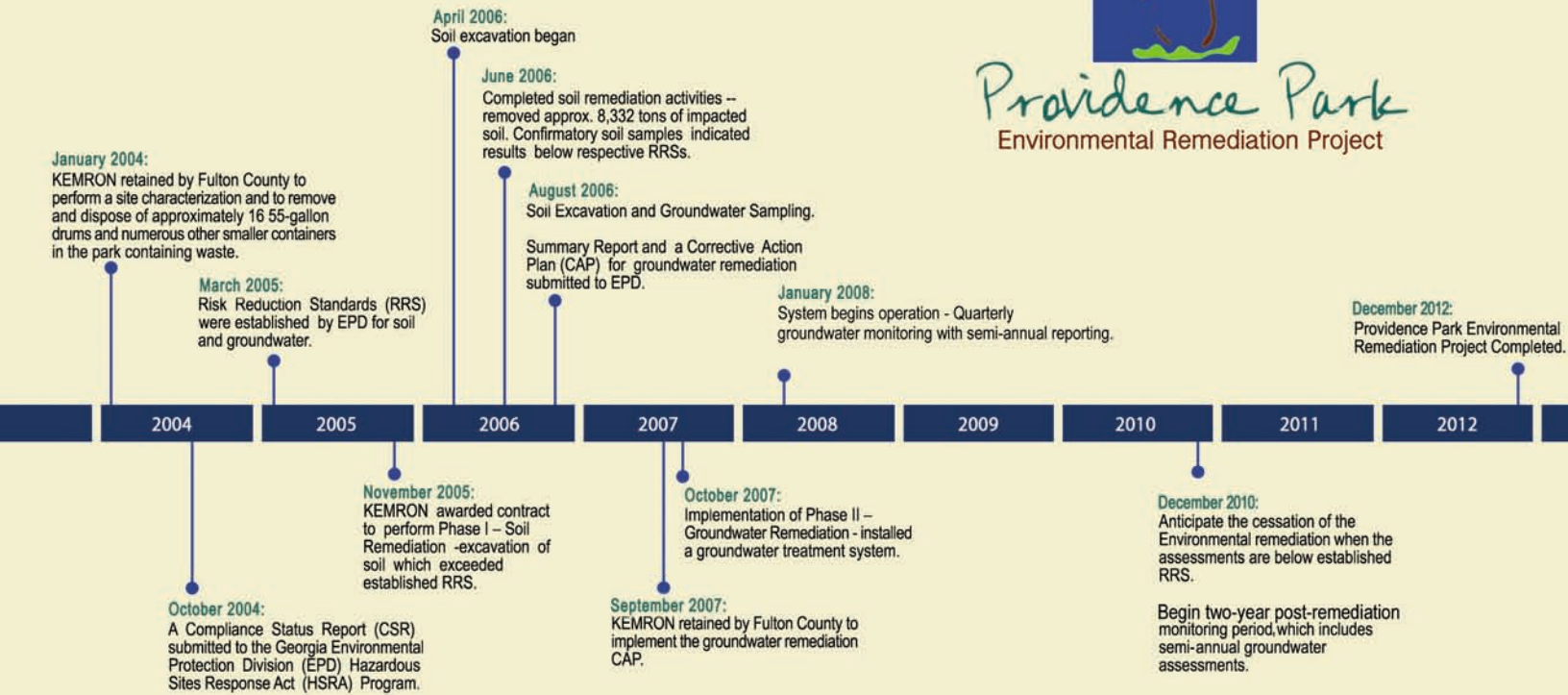
Phase II - Groundwater Remediation

The removal of residual contamination from Providence Park's shallow groundwater began in September 2007 when KEMRON was contracted to implement the groundwater remediation.

The installation of groundwater recovery wells and a treatment system in January 2008 kicked off the second phase of the Providence Park environmental remediation project. The treatment system will provide quarterly groundwater monitoring and a sampling program will assess contaminant concentrations, contaminant plume migration, and hydrologic conditions. When contaminant concentrations are reduced below the designated RRS, the system will be turned off. Following active remediation, a two-year groundwater monitoring program will be implemented under the direction of the GA EPD to verify removal of contaminants. Once all remediation activities are completed, the groundwater monitoring wells and associated remediation equipment will be removed from Providence Park.

Additionally, Fulton County will restore the park by clearing fallen trees and debris, repairing the fencing, addressing the security, improving the post-excavation soil grade, and removing the temporary erosion control measures.

Providence Park Remediation Timeline



Community Outreach

A comprehensive Public Involvement Plan has been developed to support the Providence Park Environmental Remediation project. The plan includes conducting a series of stakeholder meetings and the creation of informational material to educate the community on the project's background, goals, and benefits.

Updates on the environmental remediation project can be found at the website, www.providenceparkfulton.com or by calling the project information line at 404-419-6614.

Project Repository

The Providence Park Environmental Remediation project's official documents can be reviewed at the following repository sites:

The Fulton County Public Library in Alpharetta
238 Canton Street
Alpharetta, GA 30004
770-740-2425

Georgia Department of Natural Resources
Environmental Protection Division
2 Martin Luther King Jr. Drive
Suite 1152, East Tower
Atlanta, GA 30334
404-656-4863

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