



Cleanup underway

# School Revitalization

SUCCESS STORY, May 2006

## Santa Fe Springs Athletic Fields

### Site Facts

**Site Name:**

Santa Fe Springs  
Athletic Fields

**Location:**

Santa Fe Springs,  
Los Angeles County

**Certification Date:**

March 2006

**Site Size:**

7.5 Acres

**Historical Uses:**

Wastewater disposal, city park

**Contaminants of Concern:**

Petroleum hydrocarbons,  
polyaromatic hydrocarbons,  
metals, methane

**Redeveloped Use:**

Park with joint use by adjacent  
elementary school

School districts sometimes need to use former industrial properties for new school sites to accommodate growing populations. In the course of conducting the environmental assessment of the Jersey Elementary School in 2001, the Little Lake City Elementary School District requested the Department of Toxic Substances Control's (DTSC's) oversight of the adjacent park site, proposed for joint use by the elementary school. The park, also known as the Santa Fe Springs Athletic Fields, is approximately 7.5 acres in size. Prior to the initial construction of the park, which occurred around 1959, the Santa Fe Springs Wastewater Disposal Company operated (1932 to 1955) the site to dispose oil field drilling fluid (brine), wastewater, refinery waste and selected industrial wastes. The Little Lake City School District purchased the site in 1955. The park was developed from 1956 to 1961. The site is surrounded by Jersey Elementary School to the north, and residential properties on the other sides. A chain link fence separates the school from the park. In July of 2004, the City of Santa Fe Springs purchased the park site from the school district, and the City is now the owner-operator of the park.

The remedial investigation (RI) at the park revealed that a clean soil layer, approximately 1.5 to 2.5 feet thick, covers the entire site. However, elevated levels of petroleum hydrocarbons, polyaromatic hydrocarbons, metals, and methane were found at depths of approximately 2 to 35 feet below ground surface. The Remedial Investigation and Feasibility Study were approved by DTSC on May 26, 2004, and the Remedial Action Plan was approved on June 14, 2004. The constructed remedy includes a soil cover, methane mitigation/monitoring and groundwater monitoring.

The selected remedy for the site was constructed in late 2004 by City of Santa Fe Springs, and the remedial action completion report was approved by DTSC on March 18, 2005.

A Land Use Covenant that restricts digging into the soil cap was placed on the site, and an Operation and Maintenance Plan for the site, approved by DTSC, has been in effect since March of 2005, requiring the City to conduct periodic inspections, maintenance, and to submit reports to DTSC to ensure ongoing remedy effectiveness.



After



State of  
California

Department of Toxic  
Substances Control

