



Removal of abandoned underground storage tank

Site Facts

Site Name:

Burbank Elementary School and Hayward Joint Use Park

Location:

Hayward, California

Removal Action Completion Date:

February 2007

Site Size:

14.25 Acres

Historical Uses:

Elementary school, residential use, park (formerly Hunts/Wesson Cannery).

Length of Investigation and Cleanup:

23 months

Contaminants of Concern:

Metals, pesticides, PAHs, PCBs, and TPH.

Redeveloped Use:

Burbank Elementary School (K-6), and Joint Use Park.

Classrooms Provided:

30 classrooms for 936 students.



State of California Department of Toxic Substances Control

School Revitalization

SUCCESS STORY, February 2007

Burbank Elementary School and Hayward Joint Use Park

For the past 25 years, the City of Hayward has been working to revitalize and rebuild its downtown area and the adjoining neighborhoods. The city's redevelopment plan was inspired by a growing awareness throughout the region that older town centers contain irreplaceable physical, cultural, and economic resources. In 1998, the Burbank/Cannery Area, including the Burbank Elementary School (ES) and joint use park, was added to the Downtown Hayward Redevelopment Project to further the city's redevelopment goals.

The Cannery Area redevelopment project includes replacing the Burbank ES. In March 2005, the Department of Toxic Substances Control (DTSC) entered into an agreement with the City of Hayward Redevelopment Agency (HRDA) and the Hayward Unified School District to oversee the investigation and cleanup of contaminated soils at the proposed school site and joint use park. DTSC conducted an environmental assessment in the Cannery Area to address potential contamination related to the existing Burbank ES, the adjacent residential area, and the existing Cannery Park - formerly the site of the Hunts/Wesson Cannery. An abandoned gasoline underground storage tank (UST) and an 18-inch diameter groundwater production well were discovered during the investigation of the former cannery area. The environmental assessment found arsenic, chlorinated pesticides (chlordane, DDT, and dieldrin), polychlorinated biphenyls, and petroleum-related compounds (gasoline and polynuclear aromatic hydrocarbons) in shallow soils in various locations of the site. These contaminant levels were determined to be unsafe for the intended site uses.

The cleanup plan approved by DTSC and implemented by HRDA included excavation and disposal of approximately 1,725 cubic yards of impacted soil, removal of the UST, and proper abandonment of the production well. The removal action was completed in February 2007. Further investigation and monitoring of a low-level chlorinated solvent plume in shallow groundwater located on the southern boundary of the site will continue for several years under an operations and maintenance plan.

Redevelopment of the Burbank/Cannery Area, which includes the new Burbank ES and Joint Use Park, will help bring the downtown Hayward area back into full and productive use and will provide an environment in which local residents can be a part of a "LIVE, WORK, WALK" community. The new Burbank ES and Joint Use Park are currently under construction and scheduled to open in the Fall of 2008; the new school will accommodate approximately 936 kindergarten through 6th grade students in 30 new classrooms.



Front Elevation of the new Burbank Elementary School

