

118th Avenue Landfill
Between 118th Avenue, North Ulmerton Road, 34th Street North & 40th Street North
Clearwater/Pinellas Park, Florida
County: Pinellas
District: Southwest
Site Lead: Waste Cleanup Program
Accepted for Cleanup: June 13, 2013
HWC # 195

Site Description and History

The 118th Avenue Landfill is an abandoned municipal landfill that operated between approximately 1963 and 1975. The landfill property was subsequently subdivided and sold as commercial real estate. The files for the site describe it as a 160-acre property, however, the limits specified by the Southwest District (SWD) in the referral memo to the Waste Cleanup Program includes approximately 300 acres. Therefore the site location/area is approximate at this time, but lies within Township 30S, Range 16E, Section 10 at 27° 53' 11.2859" N, 82° 41' 02.1457" W. Part of the site is in the city of Pinellas Park and part of the site is in the city of Clearwater. The land use in the vicinity of the site is mostly commercial/industrial with the St. Petersburg-Clearwater International Airport to the north; the 40th Street Landfill, a District-lead cleanup site, to the west; the Reliable Circuits State-funded cleanup site a few blocks further to the west; and property owned by Pinellas County (mosquito control, public works and solid waste management facilities) to the south of the site.

Threat

Widespread landfilling was conducted throughout a 160-acre area located north of 118th Ave. and between 34th and 40th Sts. Miscellaneous contaminants, largely comprised of petroleum- related compounds and metals, were detected in soils and groundwater within or near the former landfill areas located along 118th Ave. However, no schools, residences, sensitive environments, or significant surface water bodies were identified in the vicinity of the site.

Response Strategy and Status (June 2016)

The site was reviewed for the CERCLA program in September 2003 and again in May 2013, but was not referred to the US EPA for addition to the Superfund program, due to the low HRS score assigned to the site. The site was proposed for State-funded cleanup on March 28, 2013 and accepted for cleanup on June 13, 2013, with a low priority for State-funded cleanup.

In January 2014, the site was assigned to AMEC, an environmental consulting firm contracted with DEP's state cleanup program. Preliminary discussions between DEP and AMEC resulted in a risk exposure type of approach to assessing the site since current land use (many parcels, industrial area, etc.) would make remediation problematic at best.

In September 2014, AMEC installed a number of new monitoring wells on the periphery and in the interior of the site. They also collected surface water samples from a prominent canal that runs through the site. All samples collected from groundwater and surface water were clean.

AMEC submitted this information to DEP in a limited exposure pathway evaluation report in late November 2014. DEP reviewed this report and requested additional work. An additional limited exposure pathway evaluation report was submitted in February 2015 which showed detections of contaminants in groundwater, but levels were below groundwater cleanup target levels. Surface water sampling detected some contaminants of concern above the method detection limits, but nothing above surface water quality standards. Annual groundwater sampling was recommended by AMEC.

Schedule

The next phase of work is currently being planned for possibly late 2016 by AMEC.