

U.S. EPA BROWNFIELDS CLEANUP GRANT APPLICATION for 1807-1815 N. Kimball



FLEET & FACILITY MANAGEMENT

HOW DO I PARTICIPATE?

The City will be presenting at Bloomingdale Trail Park Advisory Council's quarterly meeting:

**Wednesday, November 20, 2019
6:00 PM**

**Simons Fieldhouse
1640 N. Drake Avenue
Chicago, IL 60647**

The draft grant application documents will be available starting November 15, 2019 at the following locations:

- ▶ Humboldt Park Branch Library,
1605 N. Troy Street, Chicago, IL 60647
- ▶ Logan Square Branch Library,
3030 W. Fullerton Ave, Chicago, IL 60647
- ▶ Chicago Department of Fleet and Facility
Management (2FM),
30 N. LaSalle Street, Suite 300, Chicago, IL 60602
https://www.chicago.gov/city/en/depts/dgs/supp_info.html

The City of Chicago is applying for a U.S. Environmental Protection Agency (EPA) 2020 Brownfields Cleanup Grant for environmental cleanup at 1807-1815 N. Kimball Ave (the Site).

The City acquired the Site for future use as public park space. Prior to the City's ownership, the Site was occupied for nearly a century by industrial and manufacturing operations.

SITE IMPACTS

Soil and groundwater investigations have identified:

- ▶ concentrations of volatile and semi-volatile organic compounds and metals exceeding applicable state cleanup criteria across the majority of the Site.
- ▶ hot spot of trichloroethylene (TCE)* contamination in deep soil (~8 to 20 ft below the surface) beneath the eastern portion of the Site.

*TCE is a common solvent, typically used for degreasing.

GRANT SCOPE

If awarded, the grant funds will be used to reduce the TCE concentrations in the hot spot area. The recommended cleanup alternative is to apply In-Situ Chemical Oxidation (ISCO) via in-place soil mixing. ISCO uses an oxidizing compound to break down TCE in-place. Later cleanup actions to be implemented prior to or as part of redevelopment will likely include engineered barrier construction (such as clean soil, asphalt, concrete) and implementation of institutional controls.

**GRANT AMOUNT:
\$500,000**

**CITY'S COST SHARE:
\$100,000**

**3 YEAR PROJECT
PERIOD**

**APPLICATION DUE:
DECEMBER 3, 2019**

WRITTEN COMMENTS ACCEPTED THROUGH NOVEMBER 25, 2019

2FM, Attention of the Deputy Commissioner, Bureau of Environmental, Health & Safety Management
30 N. LaSalle Street, Suite 300, Chicago, IL, 60602
or to 2FM_EHS_Notifications@cityofchicago.org.