



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 4/25/2022

HPW - 20UPA445 Lone Star Heat Treating Corp.

Agenda Item#:

Background:

In 2003, the Texas Legislature authorized the creation of Municipal Setting Designations (MSD), which designate an area in which the use of contaminated groundwater is prohibited for use as potable water. The law is administered by the Texas Commission on Environmental Quality (TCEQ) and requires local City support to designate an MSD. The intent of the legislation is to encourage redevelopment of vacant or abandoned properties while protecting public health. On August 22, 2007, City Council approved an ordinance amending Chapter 47 of the Code of Ordinances by adding Article XIII relating to groundwater, which provides a process to support or not support an MSD application to the State (ordinance amended 7/14/2010).

Lone Star Heat Treating Corp Application: Lone Star Heat Treating Corp is seeking a Municipal Setting Designation (MSD) for 1.40 acres of land located at 5212 Clinton Dr, Houston, TX 77020. Beginning in 1977, the site was utilized by Lone Star Heat Treating for metal heat treating, grinding and copper electroplating. The contamination consists of trichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene and vinyl chloride. A licensed Professional Geologist has certified that the area of contamination has been thoroughly investigated, is fully delineated and is stable.

Lone Star Heat Treating Corp is seeking an MSD for this property to restrict access to groundwater to protect the public against possible exposure to the contaminants. There is a public drinking water supply system that meets state requirements that supplies or is capable of supplying drinking water to the MSD property and all properties within one-half mile of the MSD property. A public meeting was held on December 15, 2021 via Microsoft Teams and a public hearing was held on January 11, 2022 during the Regulatory and Neighborhood Affairs Council Committee. Both meetings are necessary steps prior to City Council's consideration of support.

Recommendations: It is recommended that City Council adopt a Municipal Setting Designation (MSD) ordinance prohibiting the use of designated groundwater at the Lone Star Heat Treating Corp site located at 5212 Clinton Dr, Houston, TX 77020, and support issuance of an MSD by the Texas Commission on Environmental Quality.

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5/13/2022

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ATTACHMENTS:

Description	Type
RCA Attachments #2021-159-LSH	Backup Material