



# Municipal Setting Designations

Jennifer Clancey  
Program Manager





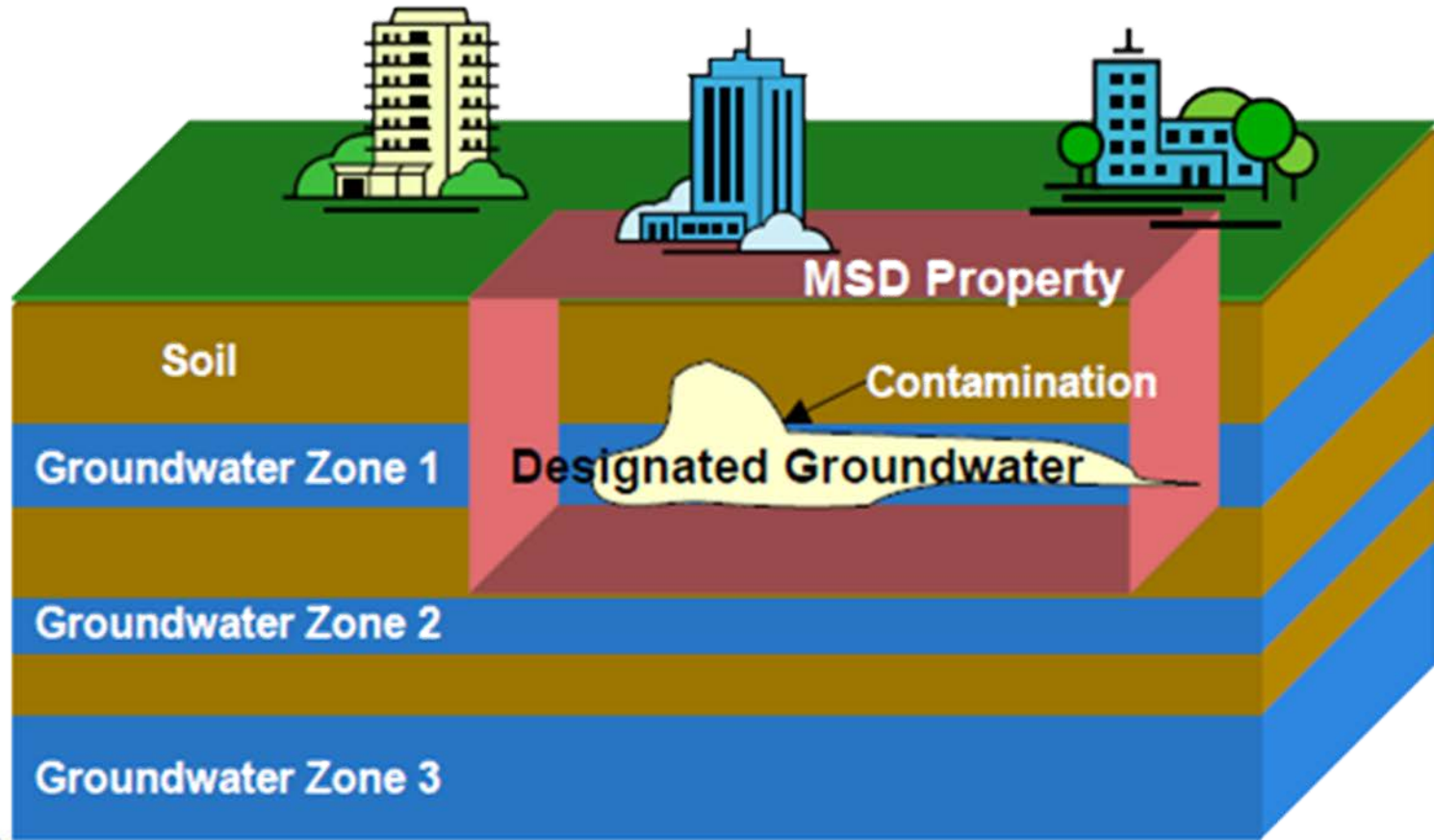
# What is an MSD?

- A voluntary deed restriction that prohibits the use of impaired groundwater as potable water
  - A tool property owners can use to address environmental impairments to groundwater
  - Allows reinvestment and redevelopment of impaired properties
- A public health protection





# MSD Depiction





# What is an MSD?

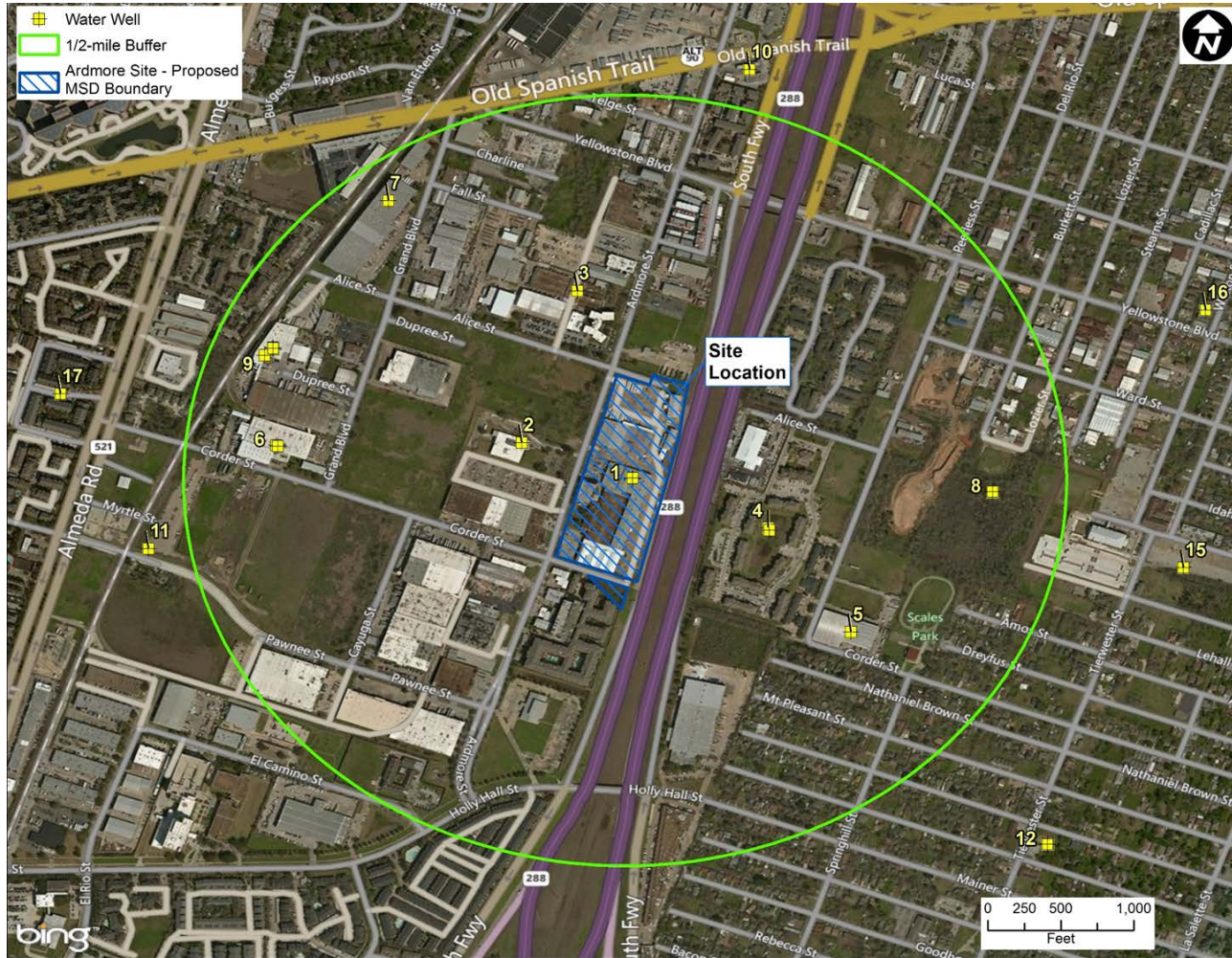
- It is a State Program
  - Administered by the Texas Commission on Environmental Quality (TCEQ)
  - Requires Local Support
- Article 13 of Chapter 47
  - Public Hearing Required







# 7135 Ardmore Street





# Baker Hughes Incorporated

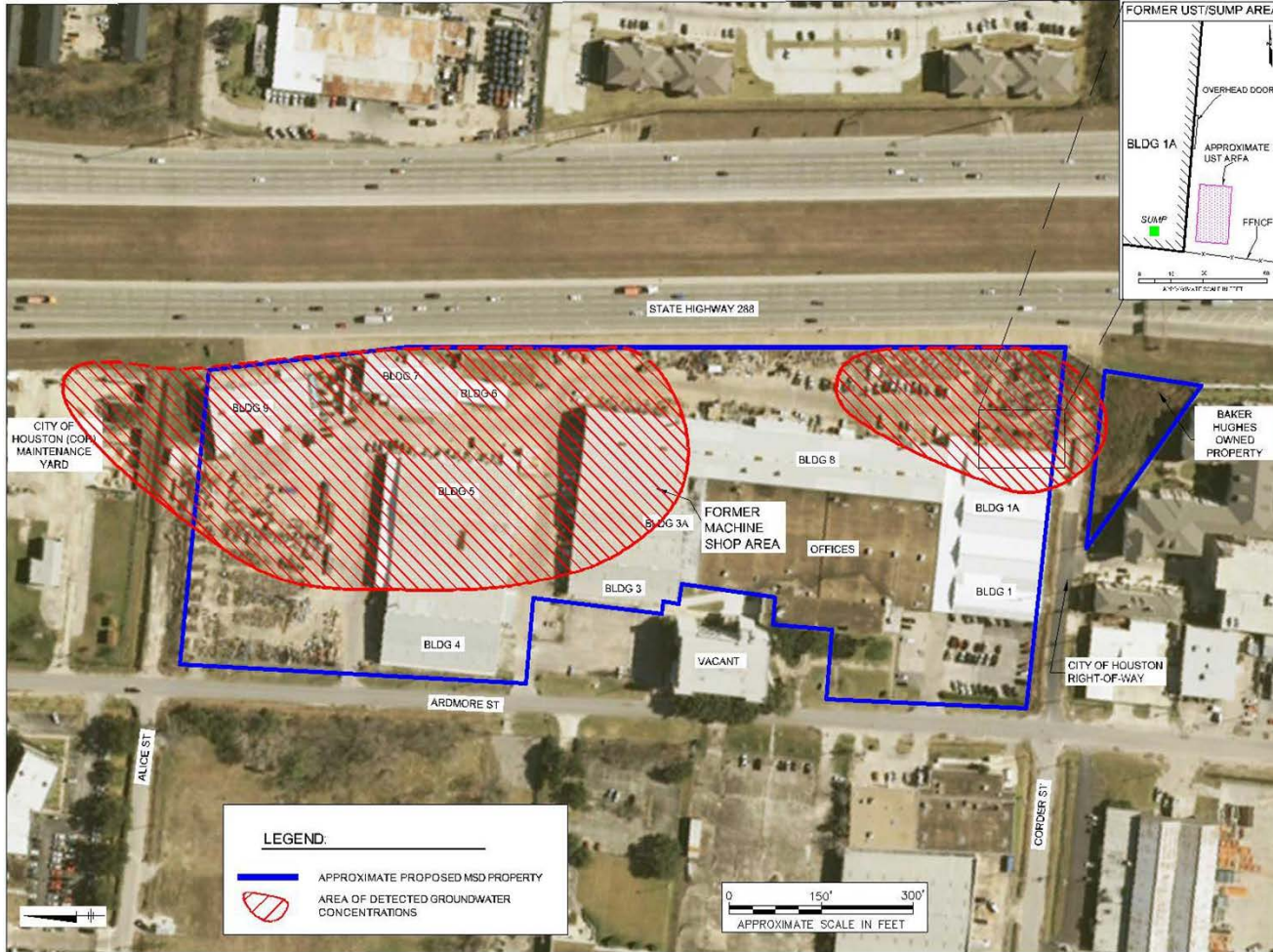
- Owned and operated by various oil and gas equipment manufacturers and repair companies since 1957
- Prior owners used chlorinated solvents for cleaning parts
- Acquired by Baker Hughes Incorporated in 1986
- Sold to current owner, Ardmore Professional, in 2003
- Continues to be used for oil and gas equipment repairs







# Groundwater Impacts





# MSD Notice Letters



**CITY OF HOUSTON**  
Public Works and Engineering Department

**Annise D. Parker**  
Mayor

Michael S. Maroth, P.E., D.WRE, SCEE  
Director  
P.O. Box 1962  
Houston, Texas 77251-1962

[www.houstontx.gov](http://www.houstontx.gov)

February 3, 2010

RE: MSD Application #2009-022-FCE  
1111 Lockwood Drive, Houston, TX 77020

Dear Recipient:

Enclosed is a public meeting notice about an upcoming meeting in your area. This is an informational meeting about a property at 1111 Lockwood Drive, Houston, TX 77020 that has contaminated groundwater. We welcome you to attend the public meeting, but it is not mandatory that you come.

The public meeting will be held at:  
3/11/2010  
6:30 PM  
Ripley House  
4410 Navigation, Houston, TX 77011

The following notice will give you additional details about the type of contamination that has been found at the site. Please note: the groundwater contamination at the site is very shallow and is not the groundwater that the City of Houston uses for some of its drinking water. Most of the City's drinking water is now from surface water (Lakes Houston, Conroe, and Livingston).

The purpose of this public meeting is to inform you, the nearby neighbors and well owners, about the Municipal Settings Designation (MSD) program and the application. During the meeting a representative from the city will talk about the MSD program and then the MSD applicant will talk about the site. You may come to the meeting just to listen or you can share a comment. Comments can be given in person at the meeting or you can send them to the State of Texas and/or to the City of Houston at the following addresses.

Mr. Scott Settemeyer  
Remediation Division  
Texas Commission on Environmental Quality  
P.O. Box 13067, MC-225  
Austin, Texas 78711.

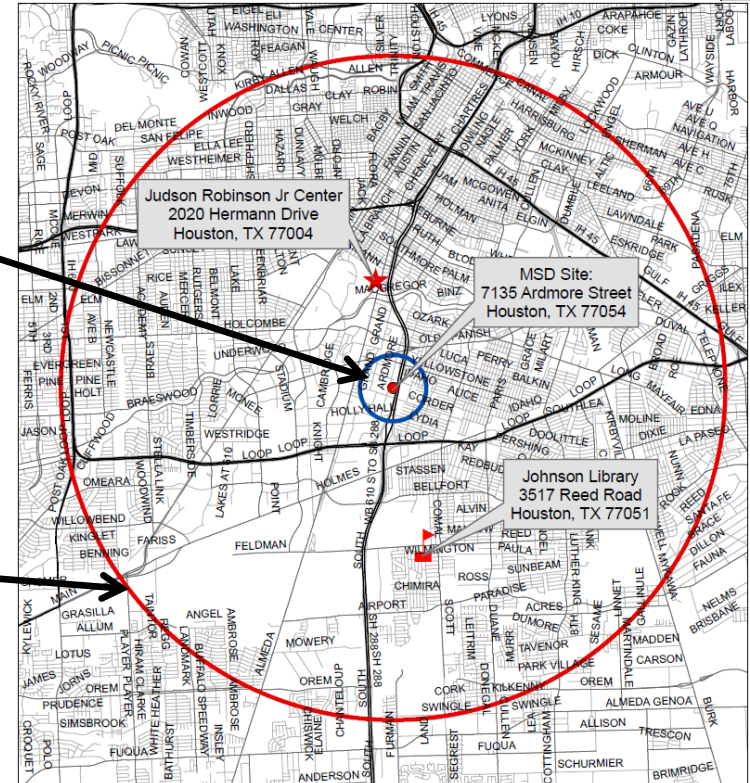
Richard Chapin  
Public Works and Engineering Department  
City of Houston  
611 Walker, 19th Fl.  
Houston, Texas 77002  
msd@cityofhouston.net  
(713) 837-0928

A MSD is the way the city can legally say that the contaminated groundwater at a property cannot be used for drinking water now or in the future, thereby protecting public health. It may also help a contaminated site develop or redevelop because the state's requirements to clean up contaminated groundwater may be set at levels based on this restriction. The MSD does not excuse the applicant from clean up activities such as removing the surface soil or reducing other risks to the public.

Council Members: Brenda Stang, Janis Johnson, Anne Clatterback, Vanda Adams, Mike Sullivan, Al Hwang, Oliver Pennington, Edward Gonzalez, James G. Rodriguez, Stephen C. Costello, Sue Lovell, Melissa Notzke, C.O. "Stef" Bradford, Yolanda "Y" Jones, Controller: Ronald C. Green

Property Owners  
First-Class Mail  
½-Mile Radius  
City Requirement

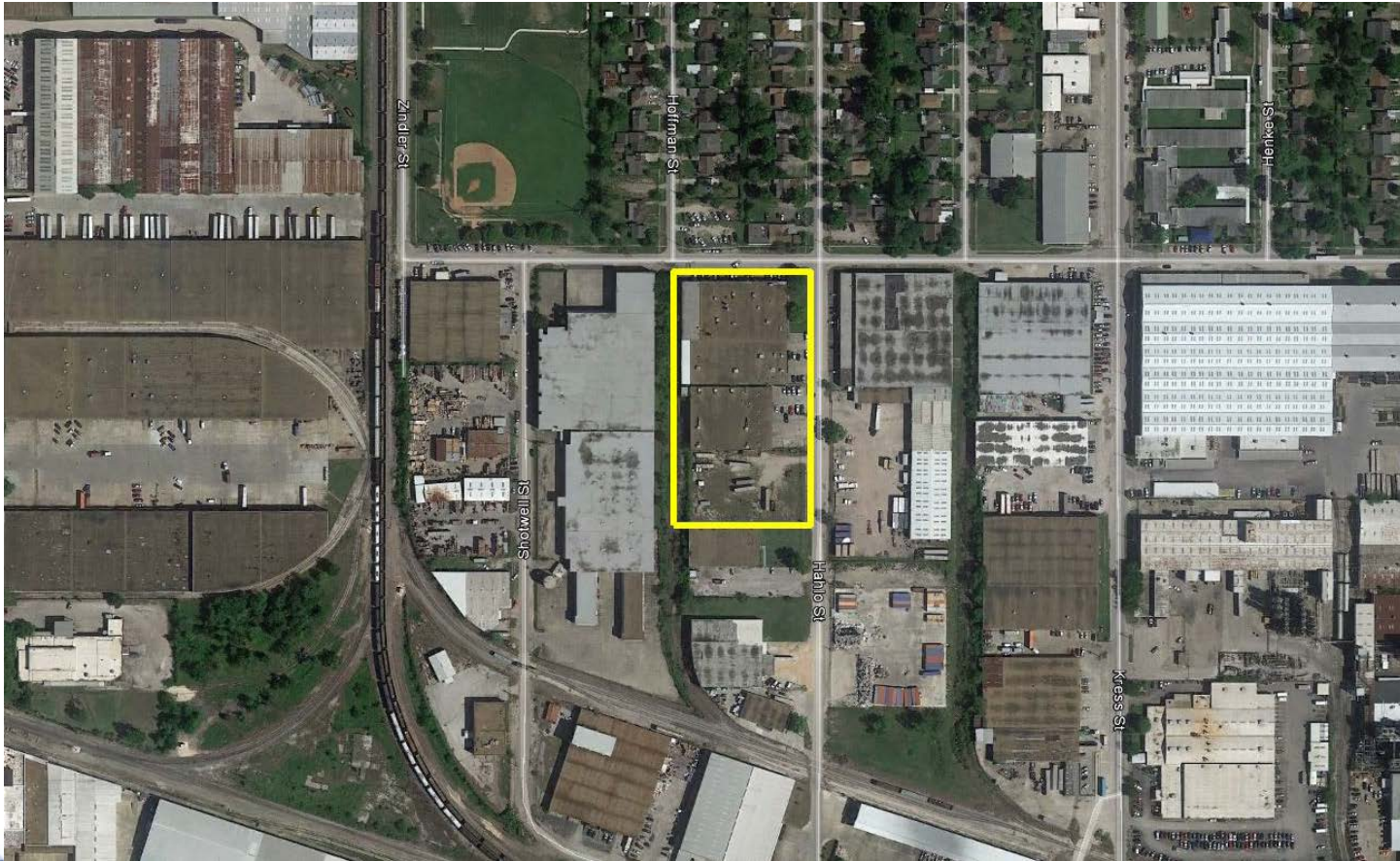
Water Well Owners  
Certified Mail  
5-Mile Radius  
State Requirement







# 1202/1212 Hahlo Street





# Crane Energy Flow Solutions

- Owned and operated by Crane Energy Flow Solutions beginning in 1962
- Used for manufacturing and repairing valves and actuators
- Chlorinated solvents for cleaning parts
- Sold to current owner, RAH Warehouses, in 2014
- Currently occupied by Furmanite Corp.
- Continues to be used for valve repair and maintenance







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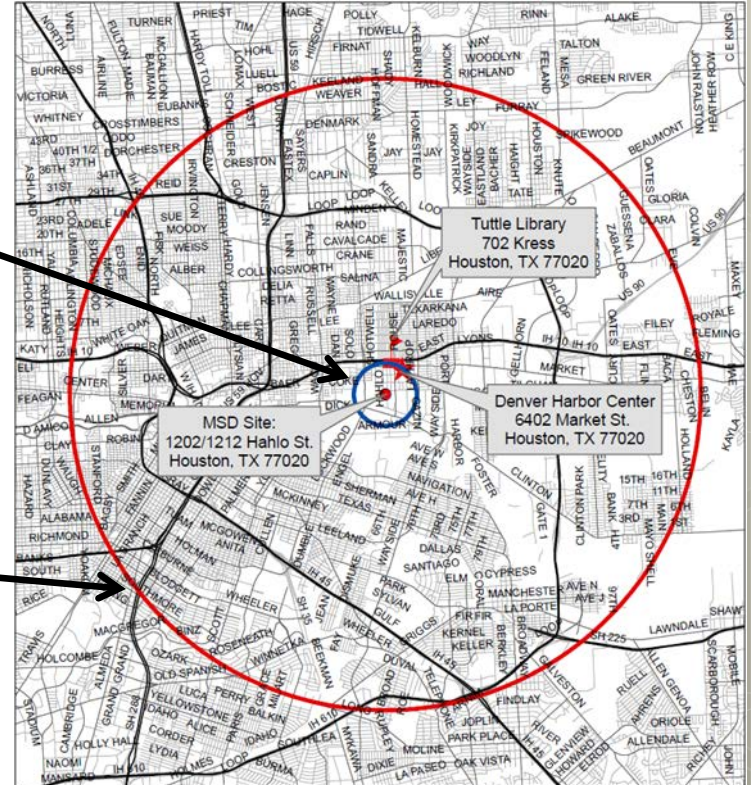
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City Requirement

Water Well Owners  
Certified Mail  
5-Mile Radius  
State Requirement





# Contact Information

**Jennifer Clancey**

Program Manager

Public Works & Engineering

City of Houston,

1002 Washington, 3<sup>rd</sup> Floor

Houston, Texas 77002

[msd@houstontx.gov](mailto:msd@houstontx.gov)

(832) 394-9005

