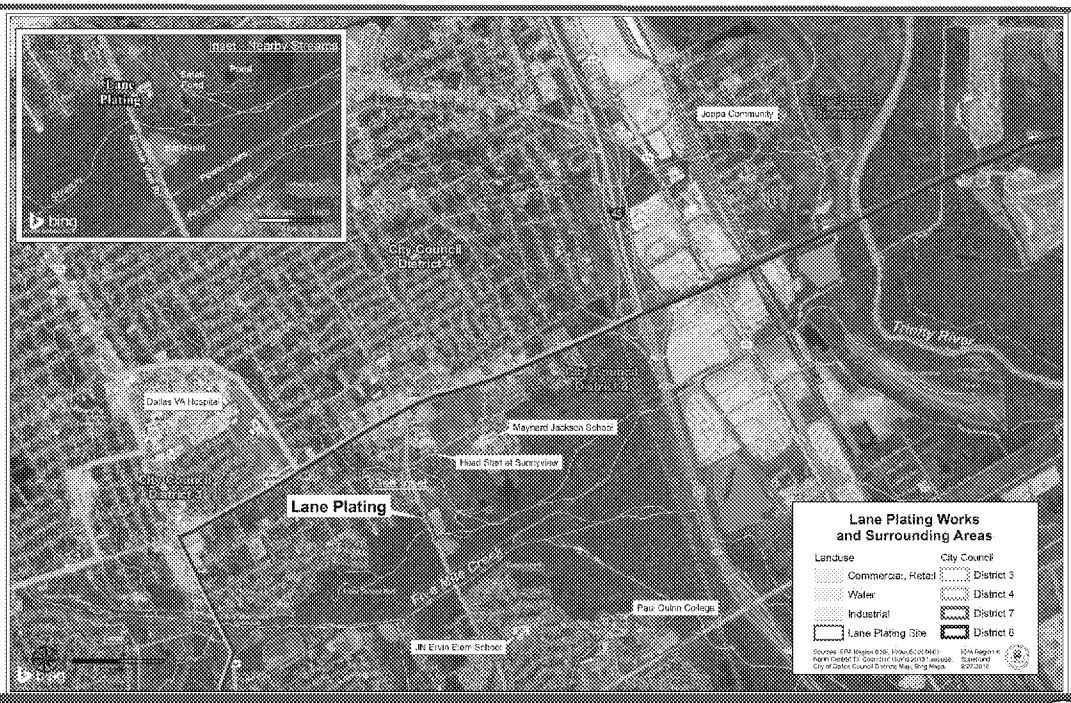
# Lane Plating Works Superfund Site

## Community Meeting
## March 7, 2019

U.S. EPA Region 6

# Lane Plating Superfund Site

5322 Bonnie View Road in Dallas, TX.

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# EPA's Role

- **Implement the Superfund law which allows EPA to clean up contaminated sites.**

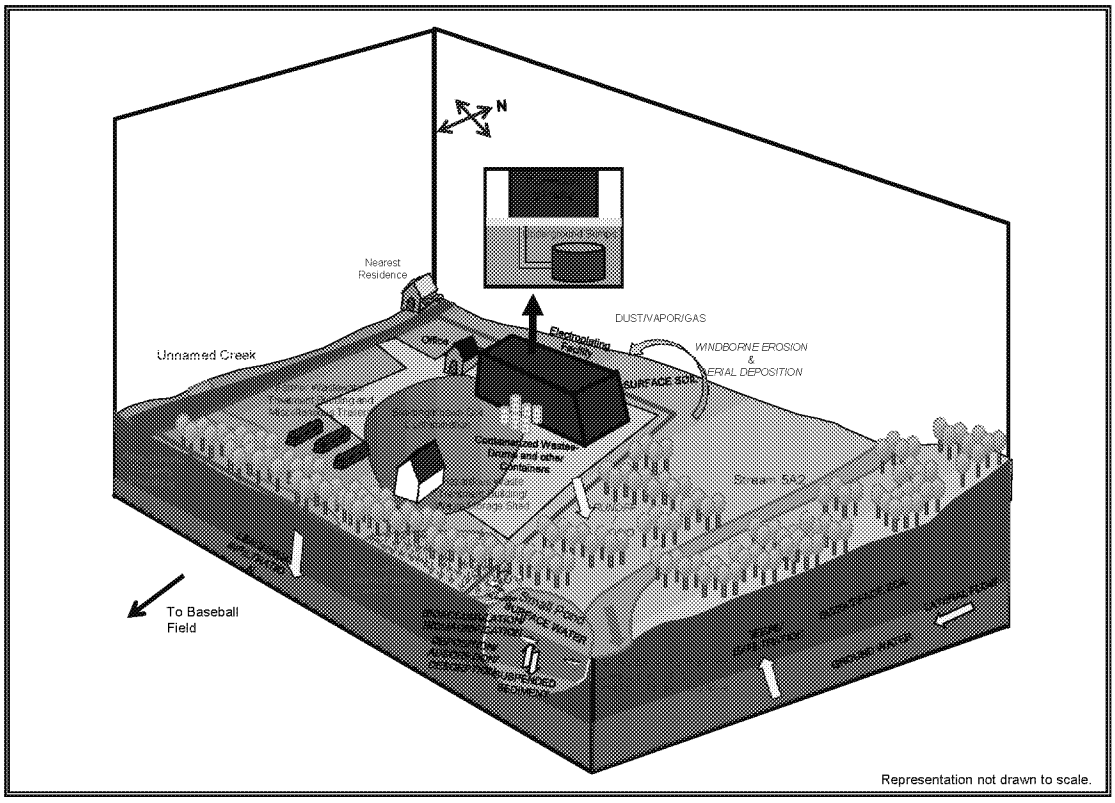
- **Goals**
  - Protect human health and the environment
  - Involve communities in the process
  - Return sites to productive use

# EPA Actions

- 2016 - TCEQ referred the site to EPA. EPA immediate response to remove surface wastes.
- 2018 - EPA adds the Site to the National Priorities List to complete the long-term cleanup.
- 2019 - EPA begins studies for long-term cleanup.

# What EPA will study

- **Soils**
  - Contamination from metal plating operations.
- **Surface Water**
  - Runoff from the Site into nearby creeks.
- **Groundwater**
  - Contamination can seep to groundwater and discharge to surface water.
  - **Groundwater is not used for drinking water around the Site.**




**Graphical Presentation of the Preliminary Human Health Conceptual Site Model**

# Priorities

- **Ensure no current human exposure**
  - Contact with site soils.
  - Contact with surface water.
  - Consumption of groundwater.
- **Develop long-term cleanup plans**
- **Engage the community in the solutions**
- **Implement the cleanup**

# What is next?

- **Install new groundwater wells and sample**
  - Evaluate how contamination can move
- **Collect additional soils data**
  - Determine depth of soil contamination
  - Sample in areas of surface water runoff
- **Collect Sediment and Surface Water Samples**
  - Evaluate possible impact from surface water runoff

# EPA CONTACTS

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- www.epa.gov/superfund/lane-plating.gov



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# Phase One Soil Boring Locations and Existing Soil Data

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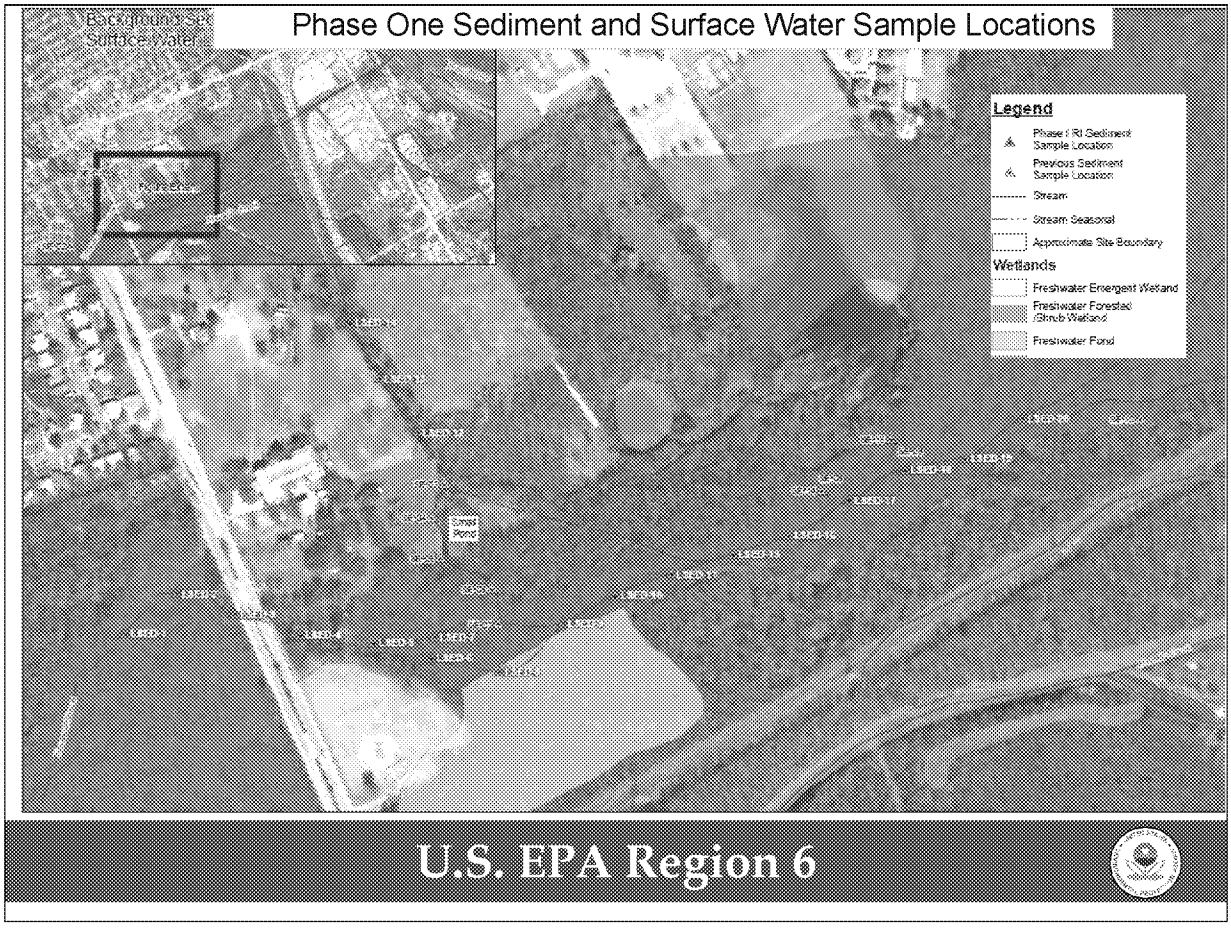
Phase One Sediment and Surface Water Sample Locations
Background Soil/ Surface Water
Legend
Phase I RI Sediment Sample Location
Previous Sediment Sample Location
Stream
Stream Seasonal
Approximate Site Boundary
Wetlands
Freshwater Emergent Wetland
Freshwater Forested /Shrub Wetland
Freshwater Pond
Pond
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