

700 South 1600 East PCE Plume – U.S. EPA Region 8 CERCLA NPL Site Salt Lake City, Utah

**Community Advisory Group Formation Meeting** 

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### 700 South 1600 East PCE Plume Site History

- VA operated Dry Cleaning Facility On Site in late 70s
- Tetrachloroethylene(PCE)

  – sometimes called perchloroethylene (Perc)

  – is used as dry cleaning agent & metal degreaser
- PCE first detected at Mount Olivet irrigation well in the 1990s
- SLC removed a municipal drinking well as a precaution in 2004 after a test indicated PCE concentration of less than half of drinking water standards

### 700 South 1600 East PCE Plume Site History

- PCE detected in springs in 2010
- 2013 site added to the National Priorities List
- 2013 VA Listed as potentially responsible party (PRP)
- VA currently in the process of Remedial Investigation.
- 2015 Field Work conducted from January April.
- 36 structures surveyed for Vapor Intrusion
- 15 structures with laboratory confirmation sampling

### 700 South 1600 East PCE Plume Site History

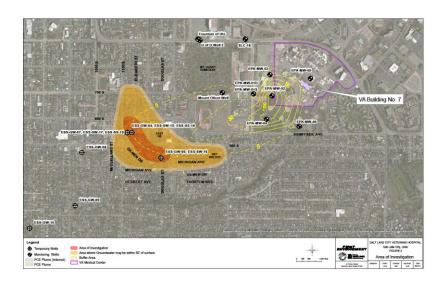
- 2016 Field work started in February and ended in May
- 11 Structures sampled for Vapor Intrusion
- 50 Temporary Groundwater Monitoring Locations
- Groundwater samples collected from 42 Locations
- 10 Locations left in place for collections in May, July, and September
- 50 Surface Water Samples Collected

- Planned upcoming field work includes:
  - 1. 7 New Homes will be surveyed for indoor air to fill in possible data gaps
  - 13 Homes screened in 2015 will have laboratory confirmatory sampling



Planned upcoming field work for OU-2 includes:

1. Shallow and deep monitoring well drilling



- Bike Rack Issue Discussion
  - PCE Risks and Potential Pathways
  - Health Impacts of Volatizing PCE (surface water)
  - Mitigation Techniques
    - Sub-slab mitigation
    - HVAC Ventilation

## Acronyms

- List of CERCLA acronyms from the RIWP
- Acronyms that CAG would like to add to list?
- Periodic updates to acronym list

# 700 South 1600 East PCE Plume OU2

# Questions?

#### **VA Salt Lake City HCS**

