

Advocates for VHA Groundwater Plume Resolution 700 S 1600 E PCE Plume



Community Advisory Group Update 10 Sep 2020

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700 S 1600 E PCE Plume

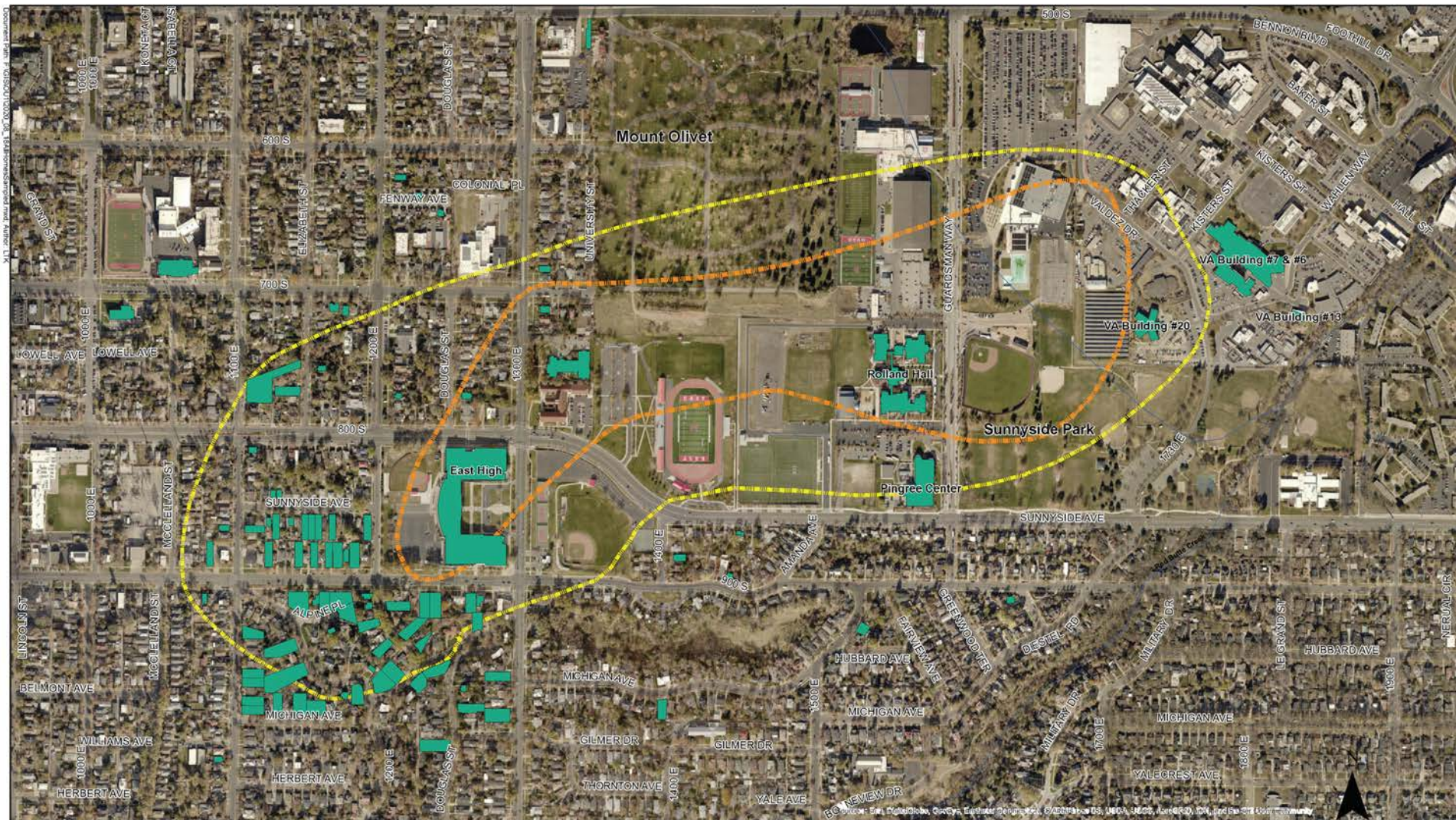
Since the Last CAG: May 2020 – Sep 2020

Indoor Air Sampling – *No samples collected since last CAG*

- **Summary of VI Sampling Effort:** Total of 61 structures sampled from 2015-2020

Only 1 structure with detections of PCE and TCE above the removal action levels

VI Sampling Summary Map



Summary of Indoor Air Sampling Locations 2015-2020

700 South 1600 East PCE Plume,
 Salt Lake City, Utah

Legend

- Structures Sampled
- - - PCE Concentrations Contour (ug/L)
- 5
- 50

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What's next? Sep 2020 – Dec 2020

Indoor Air Sampling Program

- Nov/Dec – request residents to participate
- Evaluating “no-contact” or “limited-contact” sampling effort
- Focus on other data collection efforts outside of homes
 - Collecting shallow groundwater and soil gas samples



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Since the Last CAG: Jun 2020 – Sep 2020

Monitoring Well Construction

- Drilled additional 11 well locations and installed 29 wells

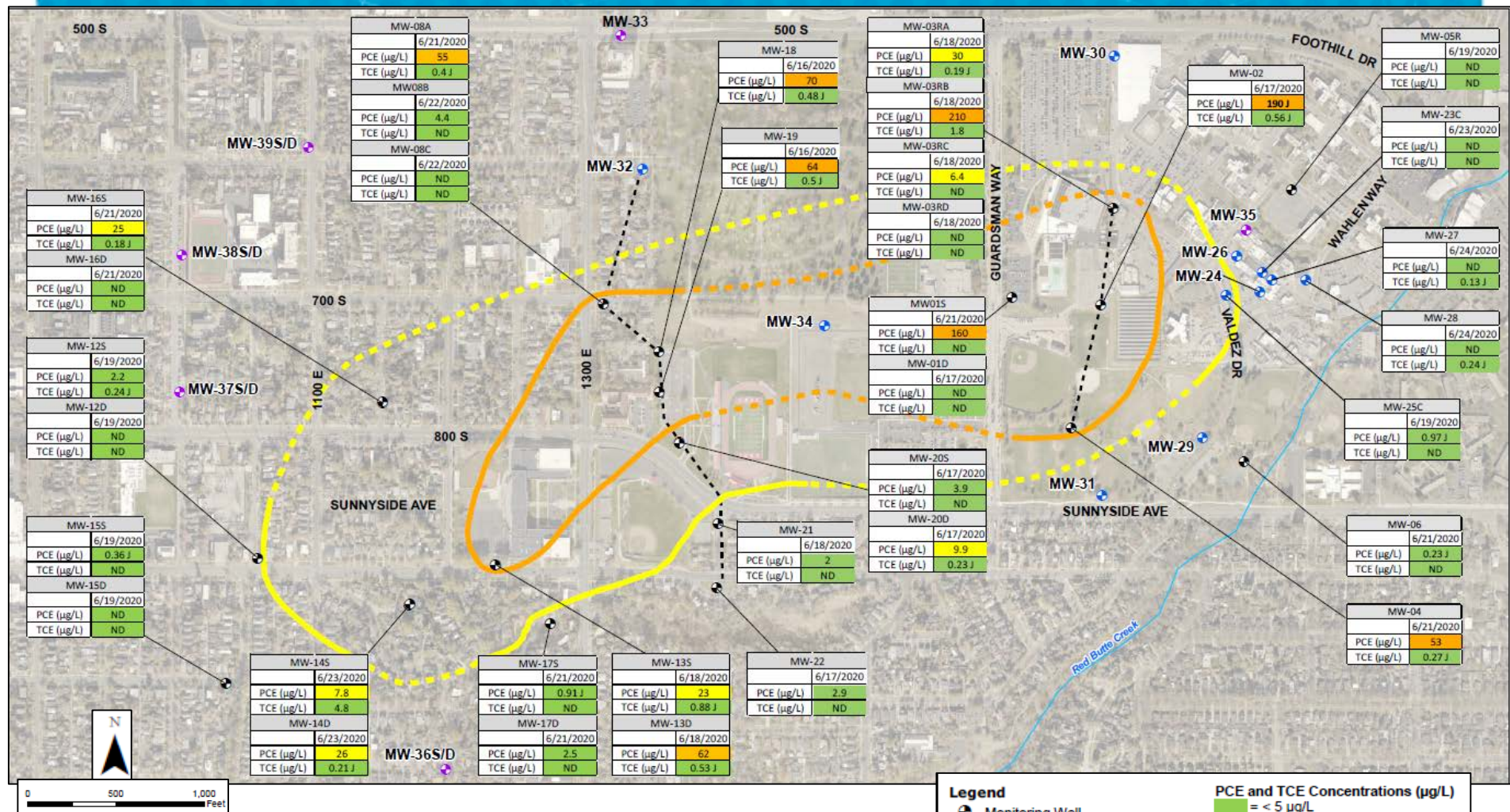


Groundwater Sampling

- **Jun 2020:** Sampling completed at 31 of 55 monitoring wells
 - Not all new wells were sampled due to pump issues

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Well Locations and Groundwater Monitoring Results



For wells with multiple depth intervals the highest concentration was selected.

OU = operable unit
PCE = tetrachloroethene
TCE = trichloroethene
µg/L = micrograms per liter

ft bgs = feet below ground surface
J = Result is estimated
ND = Analyte was not detected

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What's next? Sep 2020 – Dec 2020

Monitoring well installation continues

- **Oct/Nov 2020** – Construct additional 10 wells in East Side Springs area

Groundwater sampling continues

- **Sep 2020, Dec 2020, Mar 2021** – Groundwater sampling of all wells

Use of PPE (masks, gloves) and social distancing will continue during fieldwork operations

Available Documents to Review

- Final 2019 Q4 Groundwater Data Summary Report (Jun 2020)
- Draft Quality Assurance Project Plan (Jun 2020)
- Draft Remedial Investigation Workplan Phase 2 (Aug 2020)

Final Documents available at pceplume.org/administrative-record

Draft Documents available by request VHASLCSuperfund@va.gov

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Next Meeting and Questions

- Next Meeting: 10 DEC 2020 @ 6:00pm
- Agenda items for next meeting?