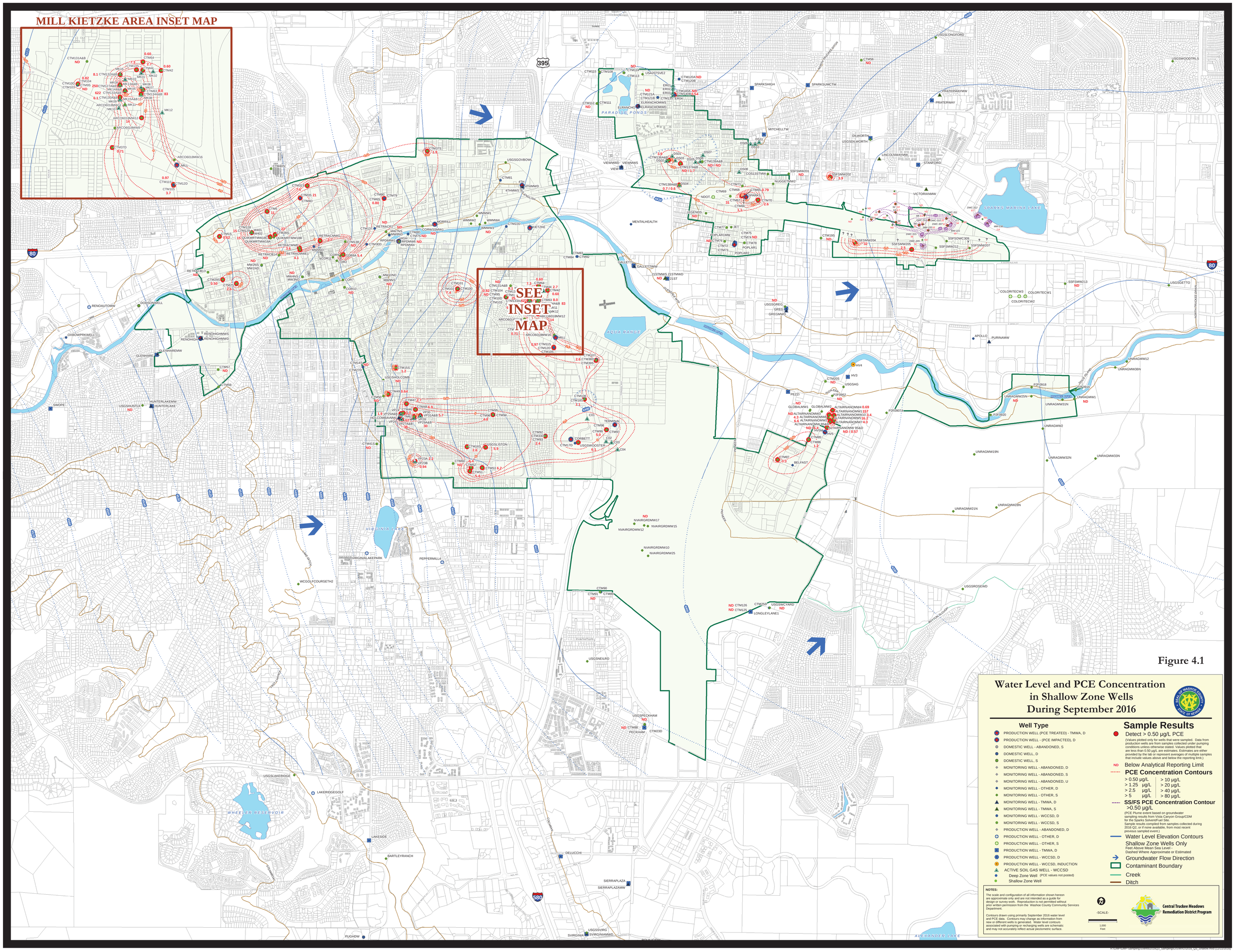
MILL KIETZKE AREA INSET MAP
SEE INSET MAP
PARADISE PONDS
SPARKS MARINA LAKE
VIRGINIA LAKE
WHEELER RESERVOIR
ALEXANDER LAKE
AQUA RANGE
Water Level and PCE Concentration in Shallow Zone Wells During September 2016
Well Type
PRODUCTION WELL (PCE TREATED) - TMWA, D
PRODUCTION WELL - (PCE IMPACTED), D
DOMESTIC WELL - ABANDONED, S
DOMESTIC WELL, D
DOMESTIC WELL, S
MONITORING WELL - ABANDONED, D
MONITORING WELL - ABANDONED, S
MONITORING WELL - ABANDONED, U
MONITORING WELL - OTHER, D
MONITORING WELL - OTHER, S
MONITORING WELL - TMWA, D
MONITORING WELL - TMWA, S
MONITORING WELL - WCCSD, D
MONITORING WELL - WCCSD, S
PRODUCTION WELL - ABANDONED, D
PRODUCTION WELL - OTHER, D
PRODUCTION WELL - OTHER, S
PRODUCTION WELL - TMWA, D
PRODUCTION WELL - WCCSD, D
PRODUCTION WELL - WCCSD, INDUCTION
ACTIVE SOIL GAS WELL - WCCSD
Deep Zone Well (PCE values not posted)
Shallow Zone Well
Sample Results
Detect > 0.50 µg/L PCE
(Values plotted only for wells that were sampled. Data from production wells are from samples collected under pumping conditions unless otherwise stated. Values plotted that are less than 0.50 µg/L are estimates. Estimates are either provided by the lab or represent averages of multiple samples that include values above and below the reporting limit.)
ND Below Analytical Reporting Limit
PCE Concentration Contours
> 0.50 µg/L
> 1.25 µg/L
> 2.5 µg/L
> 5 µg/L
> 10 µg/L
> 20 µg/L
> 40 µg/L
> 80 µg/L
SS/FS PCE Concentration Contour >0.50 µg/L
(PCE Plume extent based on groundwater sampling results from Vista Canyon Group/CDM for the Sparks Solvent/Fuel Site. Sample results compiled from samples collected during 2016 Q2, or if none available, from most recent previous sampled event.)
Water Level Elevation Contours
Shallow Zone Wells Only
Feet Above Mean Sea Level - Dashed Where Approximate or Estimated
Groundwater Flow Direction
Contaminant Boundary
Creek
Ditch
NOTES:
The scale and configuration of all information shown hereon are approximate only and are not intended as a guide for design or survey work. Reproduction is not permitted without prior written permission from the Washoe County Community Services Department.
Contours drawn using primarily September 2016 water level and PCE data. Contours may change as information from new or different wells is generated. Water level contours associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surface.
-SCALE-
1,000 Feet
Central Truckee Meadows Remediation District Program

Figure 4.1