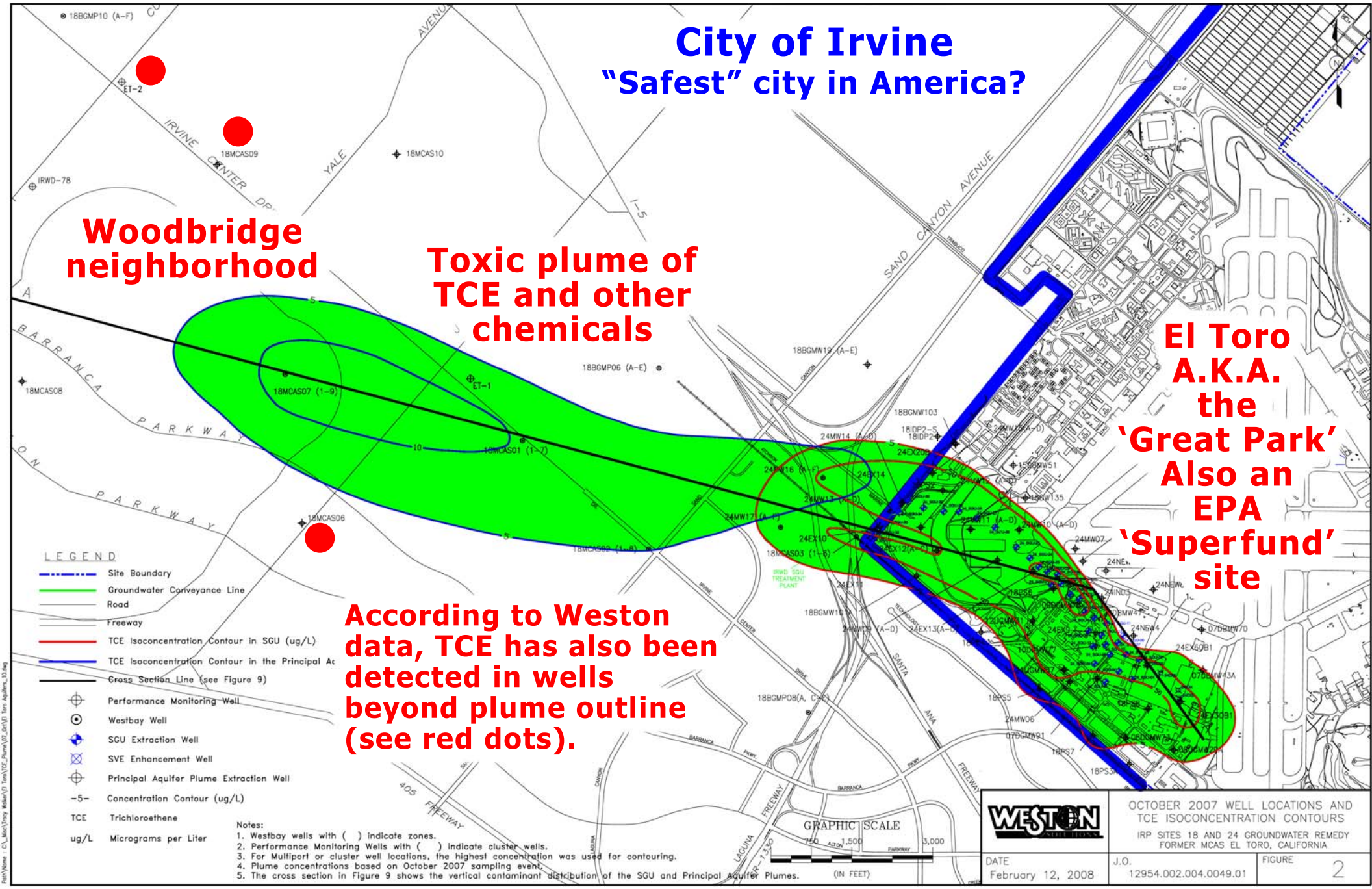
City of Irvine
"Safest" city in America?
Woodbridge neighborhood
Toxic plume of TCE and other chemicals
El Toro A.K.A. the 'Great Park' Also an EPA 'Superfund' site
According to Weston data, TCE has also been detected in wells beyond plume outline (see red dots).
LEGEND
Site Boundary
Groundwater Conveyance Line
Road
Freeway
TCE Isoconcentration Contour in SGU (ug/L)
TCE Isoconcentration Contour in the Principal Aq
Cross Section Line (see Figure 9)
Performance Monitoring Well
Westbay Well
SGU Extraction Well
SVE Enhancement Well
Principal Aquifer Plume Extraction Well
-5- Concentration Contour (ug/L)
TCE Trichloroethene
ug/L Micrograms per Liter
Notes:
1. Westbay wells with ( ) indicate zones.
2. Performance Monitoring Wells with ( ) indicate cluster wells.
3. For Multiport or cluster well locations, the highest concentration was used for contouring.
4. Plume concentrations based on October 2007 sampling event.
5. The cross section in Figure 9 shows the vertical contaminant distribution of the SGU and Principal Aquifer Plumes.
GRAPHIC SCALE
(IN FEET)
WESTON SOLUTIONS
OCTOBER 2007 WELL LOCATIONS AND TCE ISOCONCENTRATION CONTOURS
IRP SITES 18 AND 24 GROUNDWATER REMEDY
FORMER MCAS EL TORO, CALIFORNIA
DATE February 12, 2008
J.O. 12954.002.004.0049.01
FIGURE 2