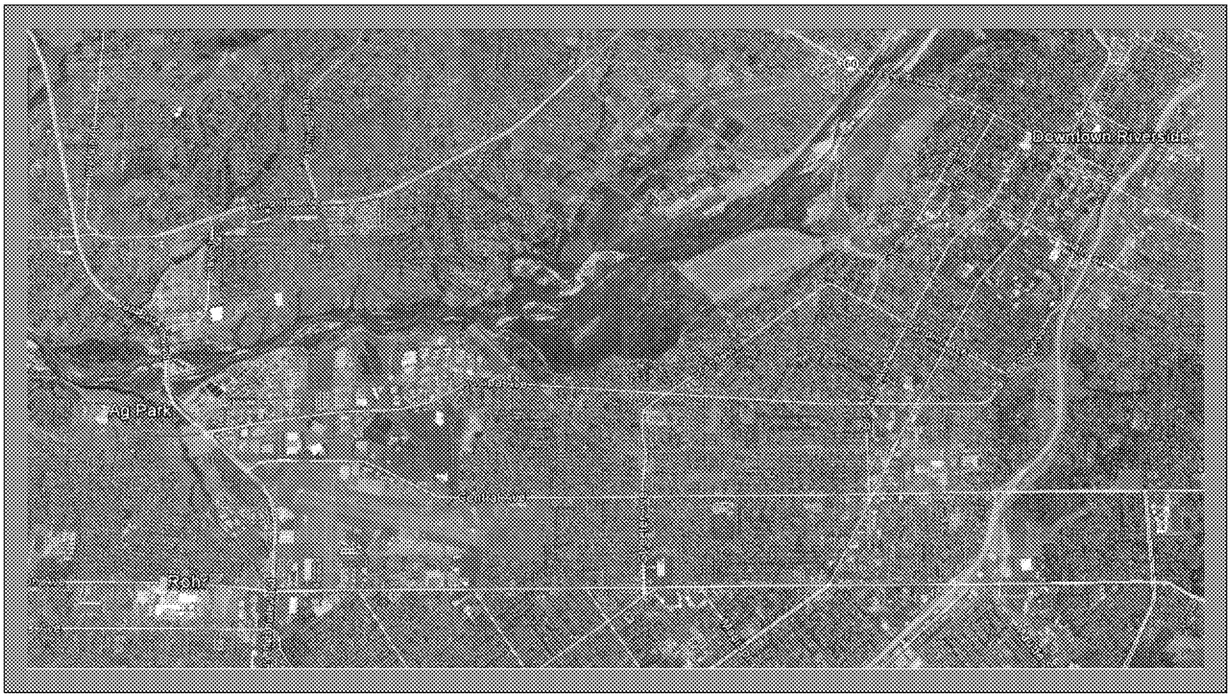
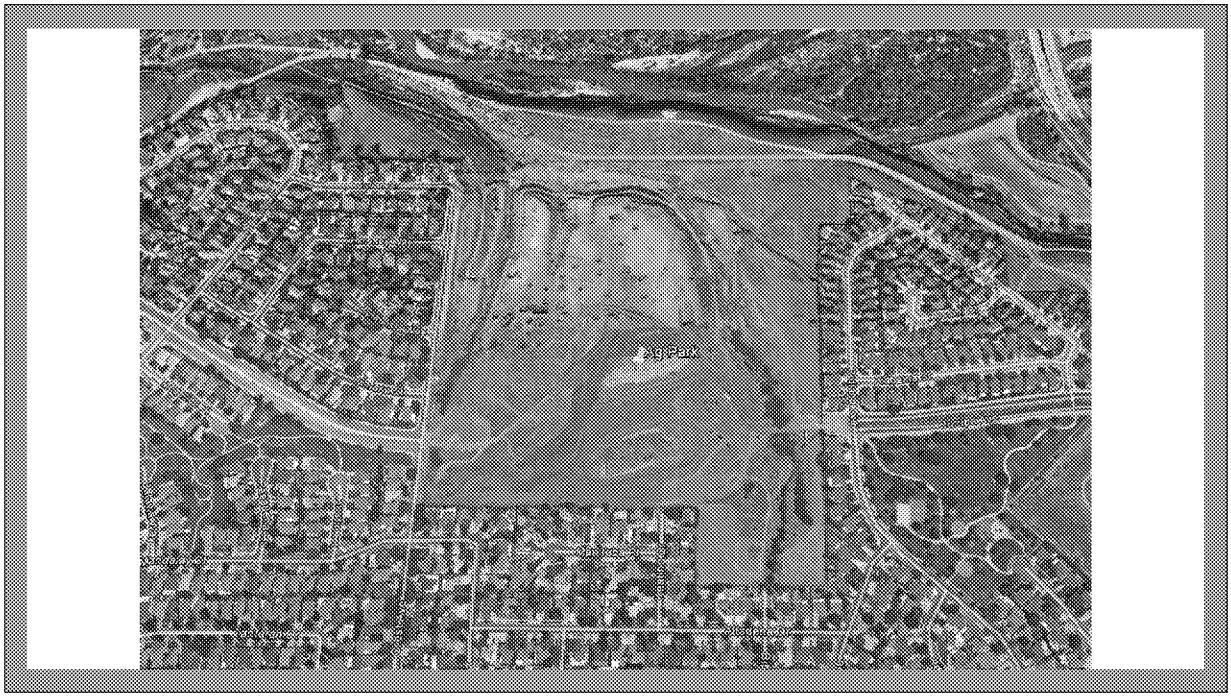
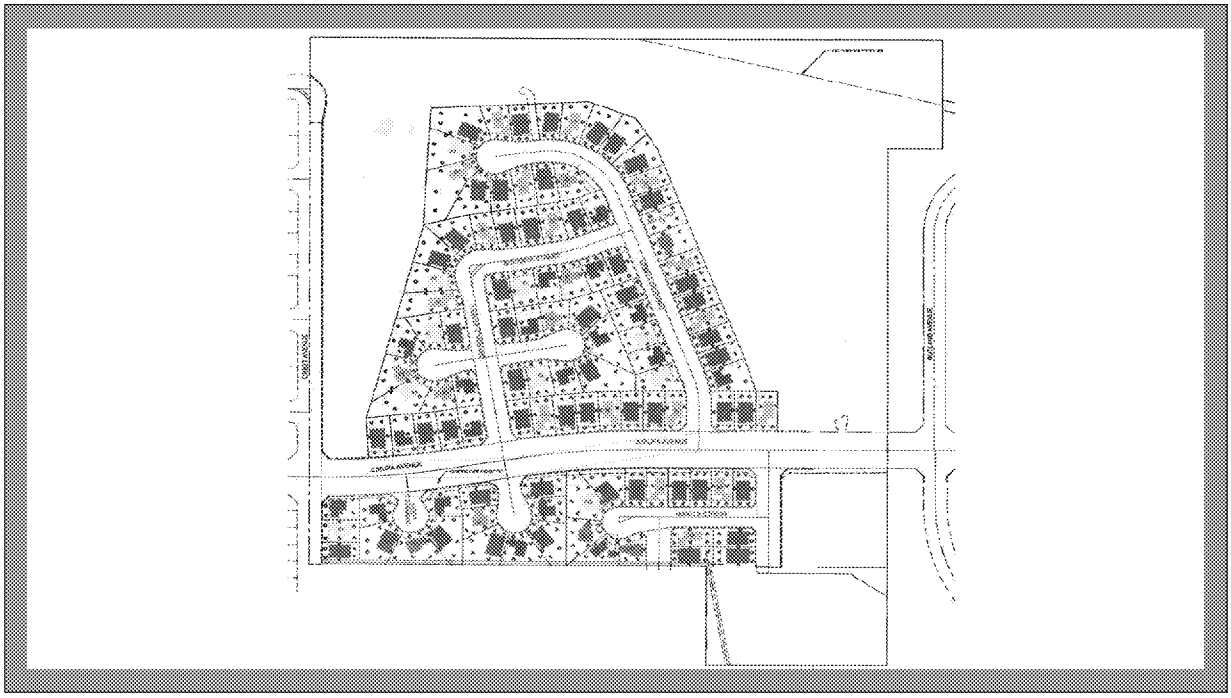
RIVERSIDE AG PARK

March 28, 2016


Downtown Riverside
Ag Park
Rohr


Ag Park


OAKLAND AVENUE
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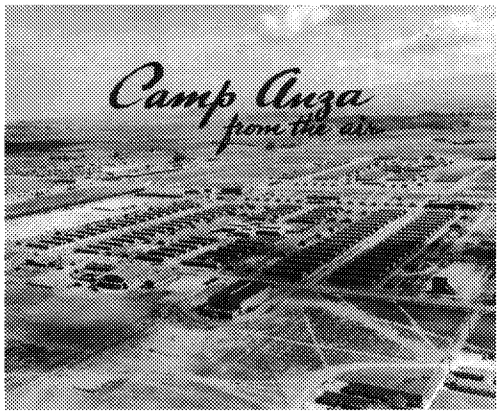
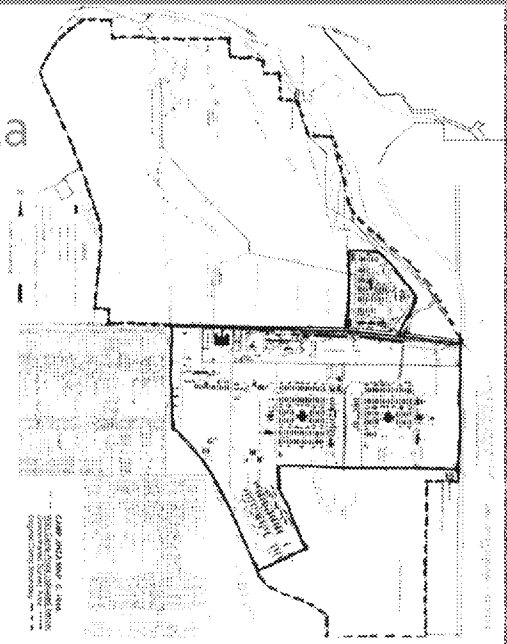
History

- Ag Park was part of Camp Anza (FUD site), a staging area for troops during World War II
- Ag Park site was a wastewater treatment plant until 1965
- PCBs came from the Rohr aircraft manufacturing facility, through the sewer
- Contamination in sludge was spread across site (e.g. drying beds)



Formerly Used Defense Site

Camp Anza



Prior DTSC Cleanup

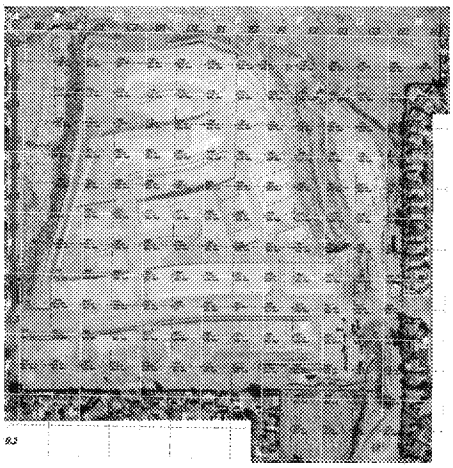
- Sewage digester spill in 2003 was cleaned with Water Board oversight
- Site was passed to DTSC for site-wide PCB cleanup
- Wide range of contaminants sampled in groundwater, soil, and soil vapor
- COCs: PCBs, dioxins
- Portion of site currently slated for residential development
- DTSC oversaw PCB cleanup 2009-2014
- Soil sampling and removal using residential screening level of 0.22 ppm
- Site was certified appropriate for residential development in 2014

CCAEJ Concerns

- In spring 2015, construction was about to begin on the development
- Penny Newman and her Center for Community Action and Environmental Justice (CCAEJ) wrote a letter to DTSC and EPA expressing concern about remaining contamination
- Specific concerns:
  - Insufficient cleanup of PCBs
  - PCB cleanup level of non-detect or site-wide cap requested
  - Contaminants other than PCBs
  - Health of nearby residents, e.g. dust
  - Contamination of groundwater and river
  - Military-related contaminants, e.g. explosives

2015 Sampling

- In response to CCAEJ's spring 2015 letter, DTSC agreed to re-sample the site for PCBs and dioxins
- DTSC lead agency, with additional EPA oversight
- Developer sampled site with DTSC & EPA splits
- Initial goal was verification, so large (250-ft) grid across site
- Several results over 0.22 ppm, up to 18 ppm
- Next sampling round: Tightened up grid to 125-ft
- Findings: Widespread contamination over 0.22 ppm with a few elevated spots
- Highest level: 131 ppm



2016 Cleanup

- DTSC requiring additional cleanup in response to 2015 sampling results
- Cleanup entails:
  - Within proposed development: sampling locations with previous results >0.22 ppm
  - Outside proposed development: sampling on a tighter grid
  - Proposed housing lots: 6-8 samples per lot
  - Removal of any soil >0.22 ppm
- DTSC taking 10% split samples
- EPA taking additional split samples
- Work started Tuesday, March 22

Questions?