

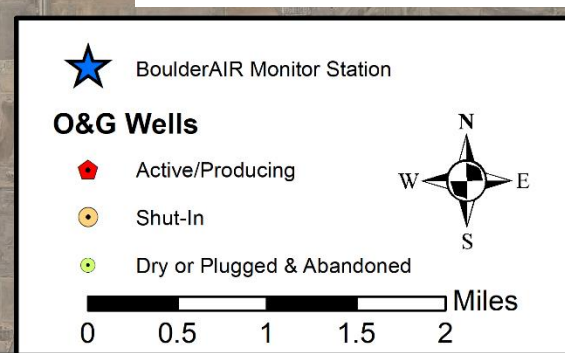
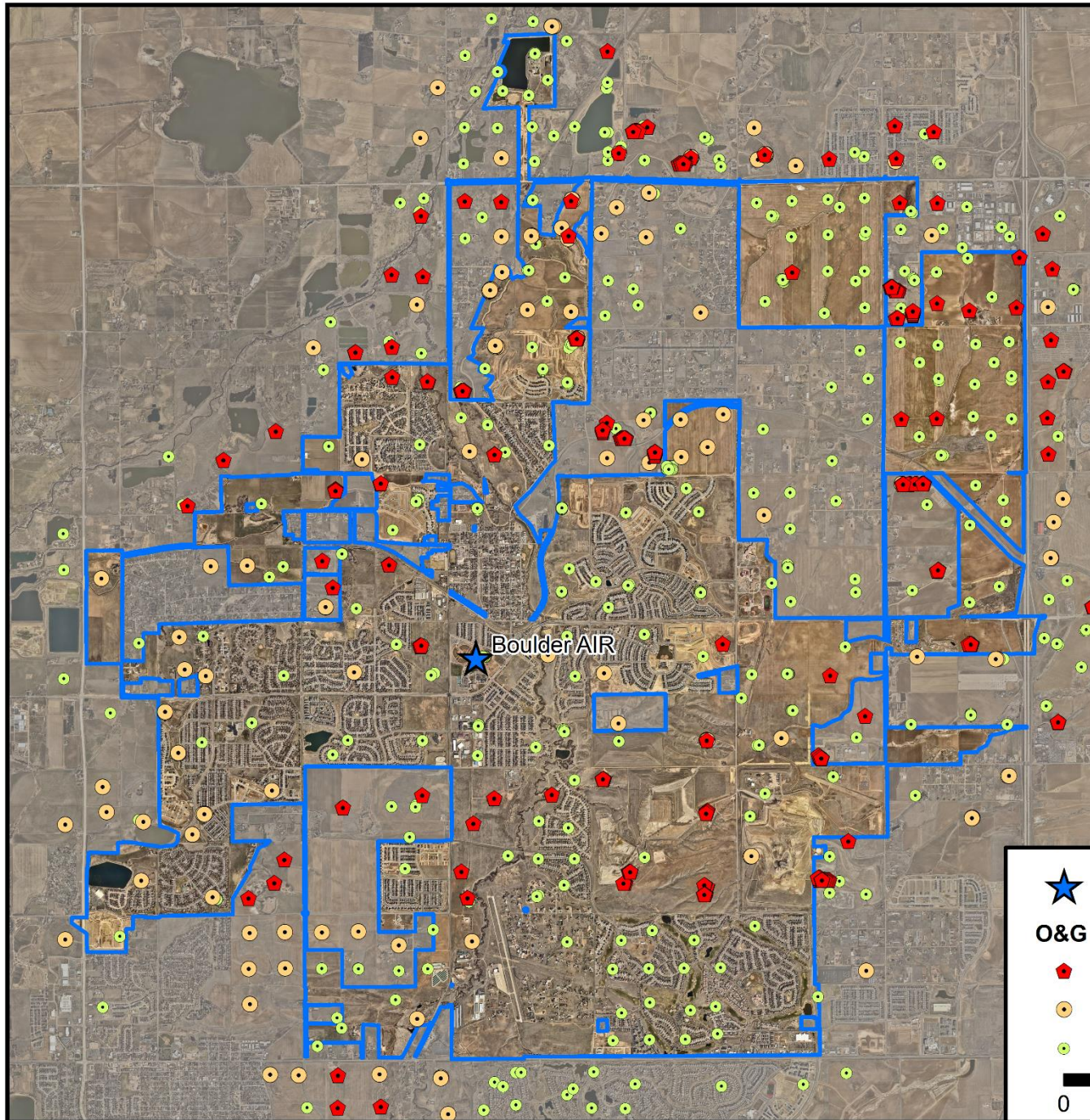
Air Quality Monitoring Program Status Update

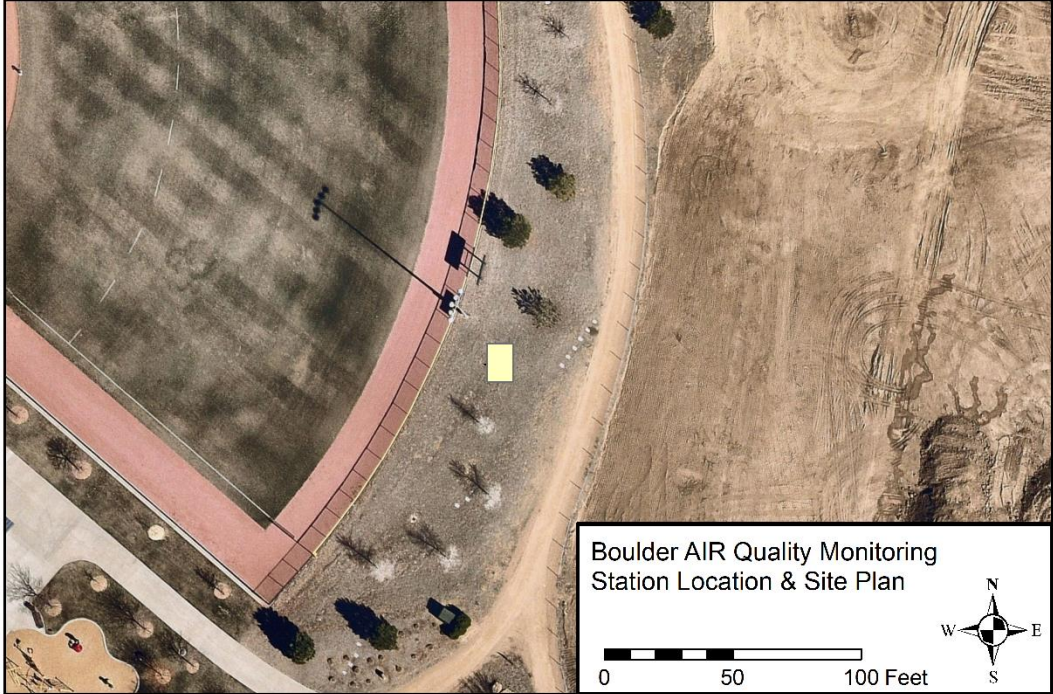
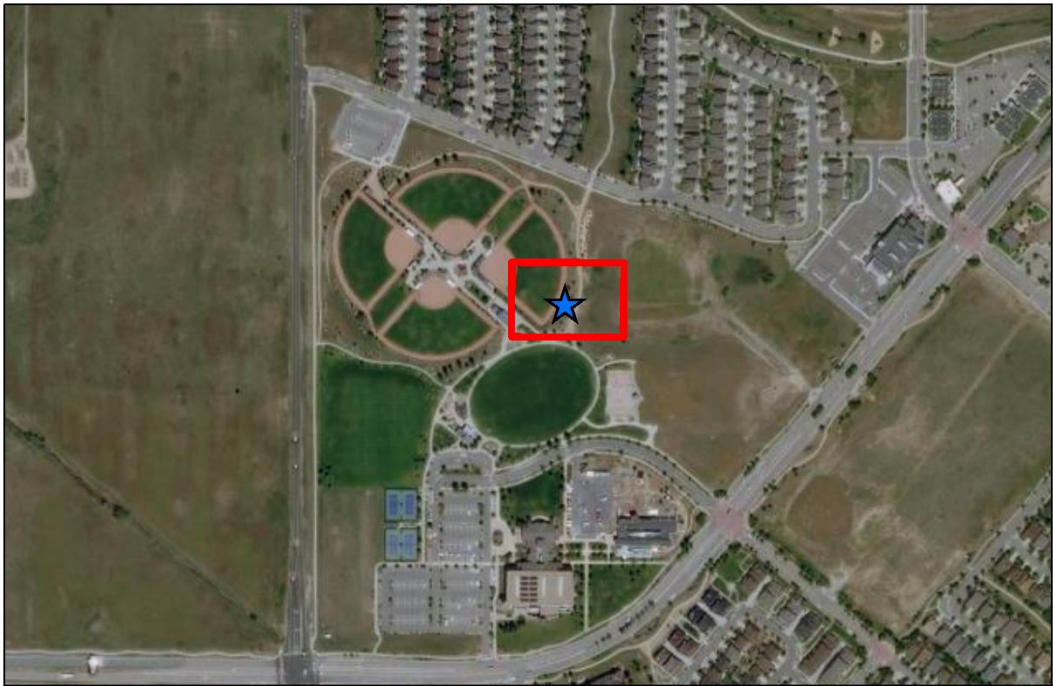
28 September 2021



Boulder AIR Monitoring Location

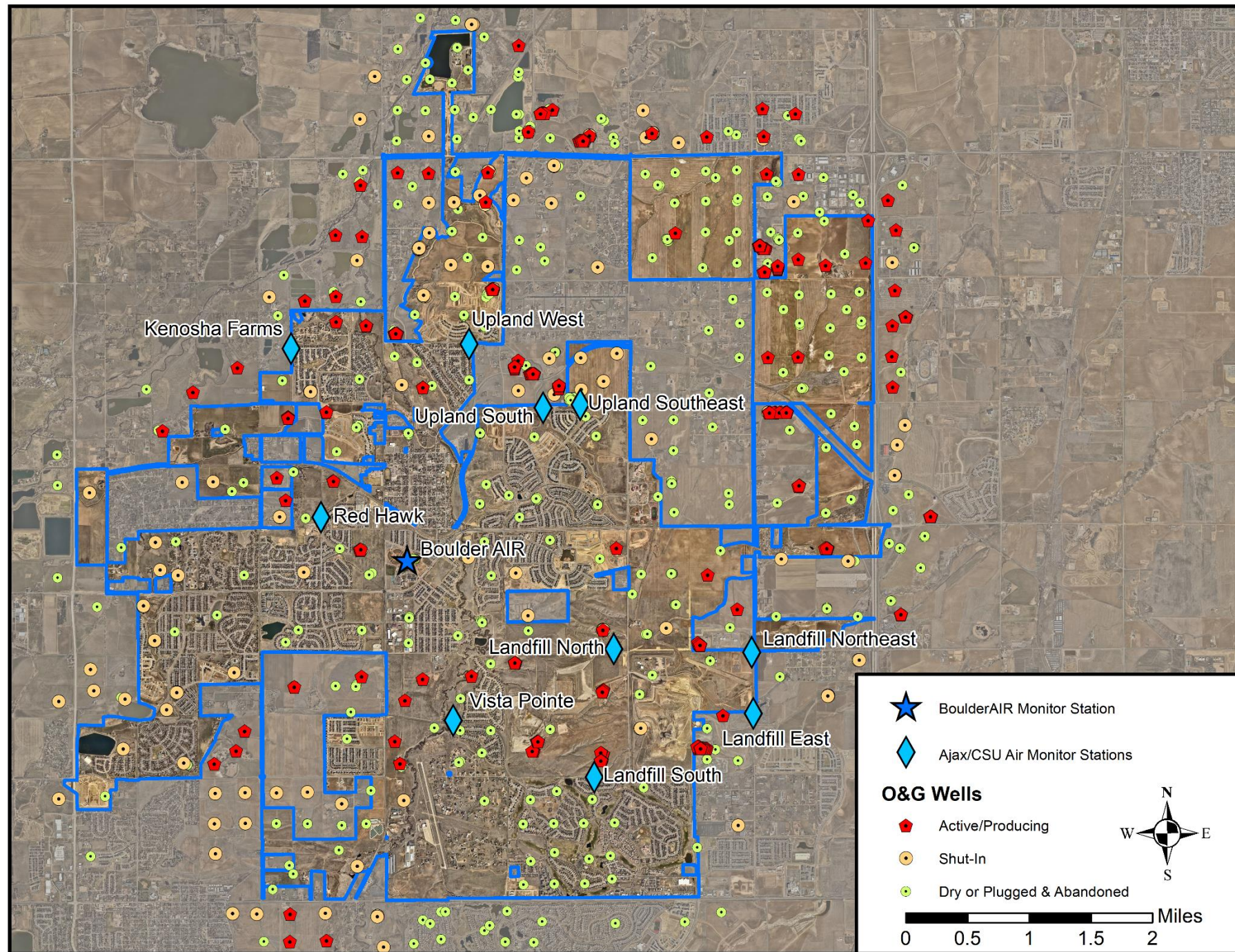
- Equipment structure delivered September 2nd
- Monitoring equipment being installed/calibrated currently
- Monitoring should begin within 1 or 2 weeks
- Public data portal to open following QA/QC of initial data, expected early October





Ajax/CSU Monitoring Locations

- Equipment deployed in August
- 10 monitoring locations
- Initial data collection QA/QC completed September 10th
- [Public data portal](#) opened September 24th





Ajax/CSU Monitoring (Continued)

- Measurements (aggregated into 1, 5, & 60 minute averages) of Total VOCs, Particulate Matter, NO/NO₂, Wind Speed/Direction, Temperature, Pressure, and Humidity
- Readings of Total VOCs above 300 ppb/mV trigger a canister collection for lab analysis
- Individual concentrations of 47 VOCs analyzed including benzene, toluene, ethylbenzene and xylene (BETX)
- Canisters also available to the public or Town staff for sampling at locations lacking a station

Air Quality Monitoring Program Status Update

14 September 2021

Questions?

