



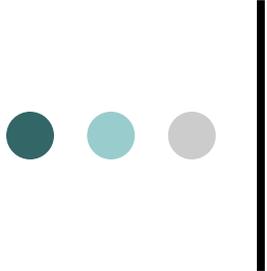
Pima County Beryllium Monitoring Status

Teresa Sobolewski
Air Program Manager



Overview

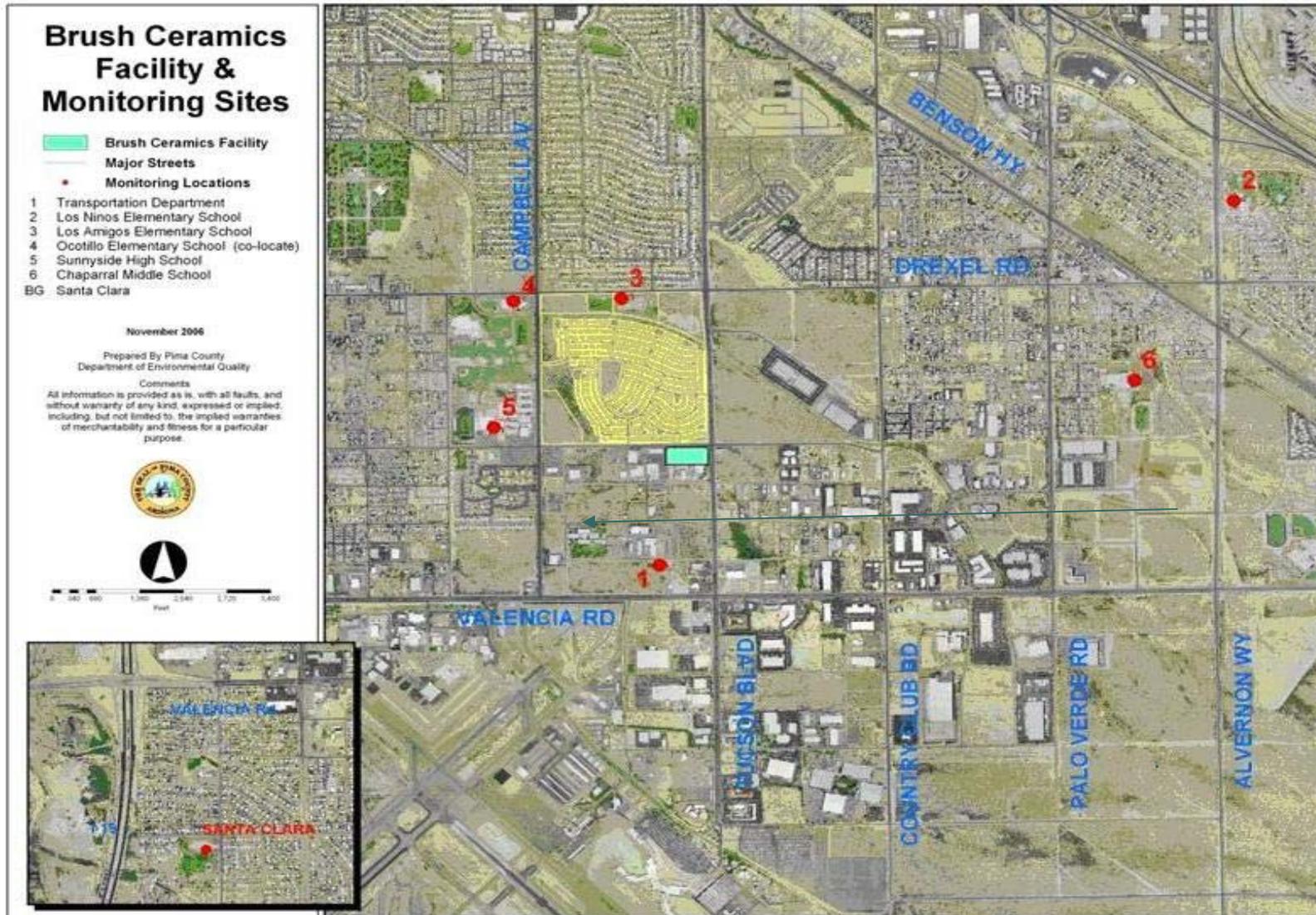
- Background
- Monitoring Network
- Evaluation of Data
- Laboratory Issues
- Current and Future Plans
- Questions



Background Regarding Brush Ceramics

- A new permit was issued November 2006
- Be air monitoring requested by community during permitting process
- Voluntary agreement reached between Pima County and Brush to conduct monitoring project
- Pima County to maintain and operate monitors while Brush contributes funding

Monitoring Network





Evaluation of Data

- Currently there is no standard for Be in the ambient air
- Be occurs naturally in soils and will be detected
- PDEQ will be sharing the data with Dr. Betterton, PC Health Department, EPA, and the Sonora Environmental Research Institute (SERI) to assist in evaluating the data
- Evaluation will be focused on trend analysis



Laboratory Issues

- Schneider Laboratory
 - Failure to report beryllium results accurately
 - Failed to produce standard operating procedures and other requested information
- Currently have not received accurate results from June of 2008 to present
- PDEQ still maintains 1/2 of every filter so filters can be analyzed again (no data lost)



Regional Water Reclamation Department Laboratory

- Benefits
 - Local, County facility
 - Certified under ADHS
 - Additional quality control measures
- Current status
 - PDEQ gave June's filters to RWRD and expects results back in the next week or two
 - Data will be published on our website, and sent to SUSDR



Questions?

- Beth Gorman (as of 9/14/09)
 - Beth.Gorman@deq.pima.gov
 - 740-3340
- Wayne Byrd
 - Wayne.byrd@deq.pima.gov
 - 740-3340
- Website: www.deq.pima.gov