

Pima County
Monitoring Updates
Teresa Sobolewski
June 4, 2008

Overview

- Ncore Site
- Beryllium Monitoring
- Staffing Issues in Monitoring
- Online Activity Permits

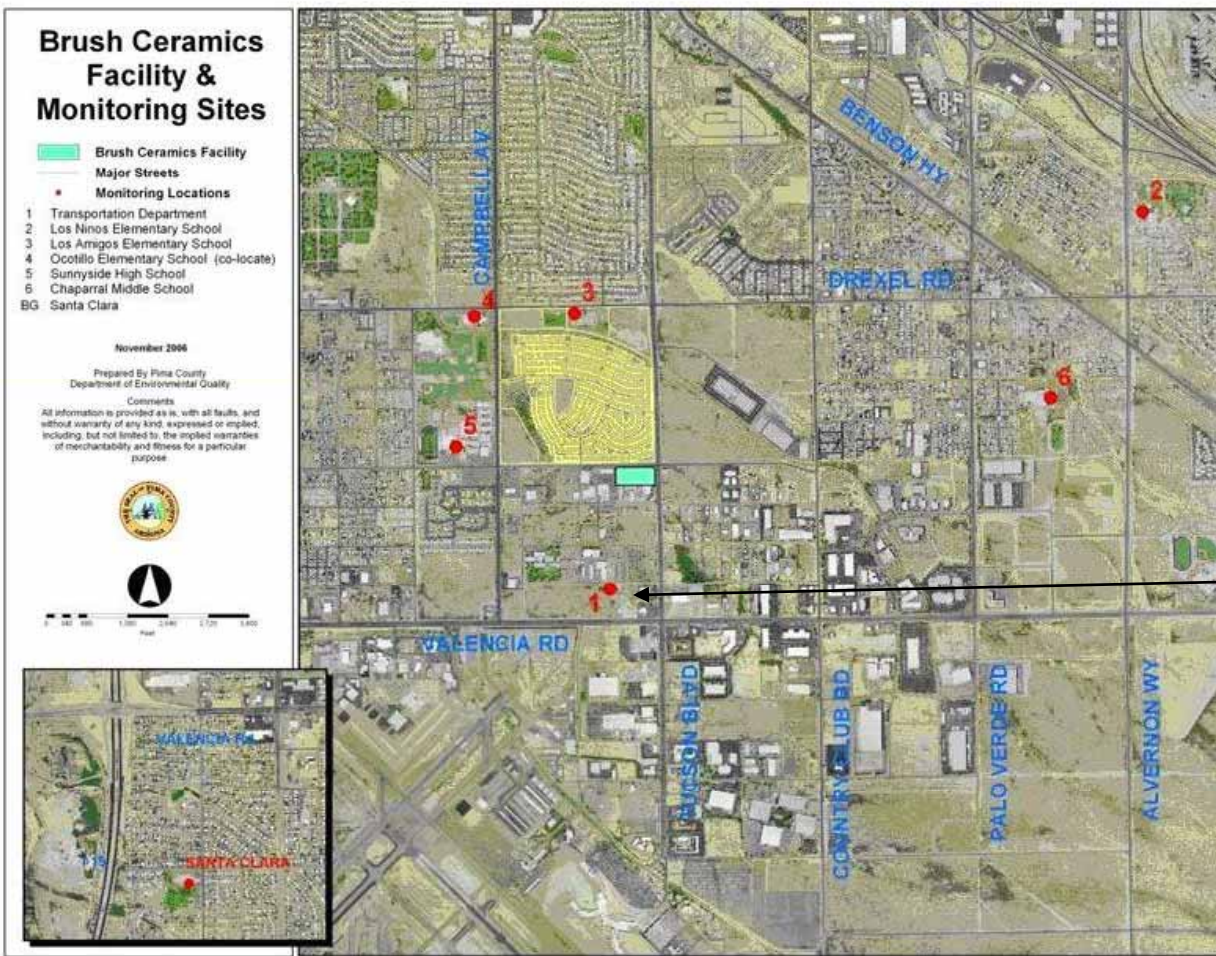
Ncore Site

- Sited at Children's Park (Oracle & River Road)
- One of two sites in Arizona
- Shelter to be set up this month
- Monitors trace CO, NO_y, SO₂, as well as O₃, meteorology, particulates and speciation

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



SUSD Transportation Dept.

Beryllium Monitoring

- Logistics
 - Schneider Laboratories in Virginia performing analysis (contract awarded in fall)
 - Data collected from July 07
- First four months of data determined to be invalid
 - Fiberglass filters manufactured with Beryllium
 - Several errors with changing out filters
 - Accurate data available from December 15, 2007

Beryllium Monitoring

- No standard for Be in the ambient air
- Be occurs naturally in soils and will be detected
- Data shows levels of Beryllium below the reporting capability of the lab
- Evaluation will be focused on trend analysis
- Data reported to:
 - EPA
 - Pima County Health Department
 - Dr Betterton: U of A Department of Atmospheric Sciences
 - Ann Marie Wolf: President of Sonoran Environmental Research Institute (SERI)
 - Sunnyside Neighborhood Association
 - Sunnyside School District
 - Brush Ceramic Products
 - On website

Manpower Shortage

- 31 sites (19 required plus 12 extra)
 - Seven personnel
 - Manager
 - QA/QC
 - Environmental specialist
 - Program Coordinator
 - Two in Automation
 - Instrumentation specialist
 - Two vacancies (instrumentation specialists)

Success Story: Online Activity Permits

- Implemented in Sept 07
- No cost to Pima County
 - Added to already existing website (www.deq.pima.gov/air)
 - Less than 40 man-hours allocated for development
- Currently can use a deferred account, mail a check, or come into the office for payment
- Benefits
 - No downtown travel required
 - Timely response to permit requests during business hours
 - Application access 24/7
 - User friendly system
- Next step is accepting credit cards

PDEQ - ONLINE ACTIVITY PERMIT APPLICATION - WINDOWS INTERNET EXPLORER
http://www.deq.pima.gov/er/SubmitPermit.htm

General
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Major Divisions
• Air
• Waste
• Water

Browse by Category
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• Environmental Justice
• Programs & Info
• Rules & Regulations
• FAQs
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Activity Permit Application

PERMITTEE/APPLICANT INFORMATION (PERMIT HOLDER)
* Permittee * Phone
* Mailing Address * Fax
* City State * ZIP * e-mail

APPLICANT'S REPRESENTATIVE OR AGENT (PARTY SUBMITTING THE APPLICATION)
* Applicant's Name Title
Firm Name Phone
Street Address Fax
City State ZIP

SITE INFORMATION
NOTE: You must enter a valid SITE ADDRESS, SUBDIVISION or CROSS STREET for your application to be processed.
* Site Address Subdivision
* Cross Streets * Township * Range * Section
Directions to Site [Click here to determine Township/Range/Section](#)
* Site Contact * Phone
* Est. Start Date * End Date
Intended Use of the Site After Completion

PERMIT SPECIFICATIONS
* Road Construction
* Trenching
* Land Stripping
* Blasting
* Multiple Activity Permit What's this?

CERTIFICATION
* I certify that I understand and will abide by the permit regulations. [View the regulations here](#)

PERMIT FEE
Total Permit Fee: \$ Deferred Account What's this?

Air Program
• Air Quality Monitoring
• Asbestos Program
• Education & Outreach
• Fugitive Dust
• Open Burning
• Rules & Regulations
• Stationary Sources

Basic error checking

Explains the Multiple Activity Permit

Link to regulations

Contact Information

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