

School Air Toxic Initiative

Region 3 Perspective



Follansbee Middle School
Rooftop looking southwest

Drew Hass
EPA-Region 3



Follansbee Middle School
Rooftop looking northwest



Overview

- What R3 did...
- Pros/Cons or Issues
 - Participation
 - Communication
 - Siting



What R3 did...

- Contacted S/L and provided background
- Went to each site w/ S/L representative to evaluate site and meet w/ school officials
- When possible re-visited site after equipment was installed
- Assisted when “issues” arose...siting, equipment, etc.
- Reviewed data and contacted S/L agencies when something stood out...i.e. acrylonitrile, dichloromethane, etc.
- Future...collect samples for S/L agencies that may need to re-sample due to contamination issue

Participation

■ Issue:

- Had to ask R3 S/L agencies to perform add'l monitoring when resources stretched...many S/L agencies face similar situation
 - EPA was not providing add'l funding
 - One agency wasn't even getting paid due to impasse w/ State budget
 - An agency had to utilize contractor at last minute b/c a technician was seriously injured

■ Pro:

- Even w/ issues...R3 S/L agencies took on the challenge
- S/L could keep equipment...good for some...others could care less

Communication

- Con

- Issue at start with communicating info to right people at Regions
 - Air toxic programs set-up differently region-to-region

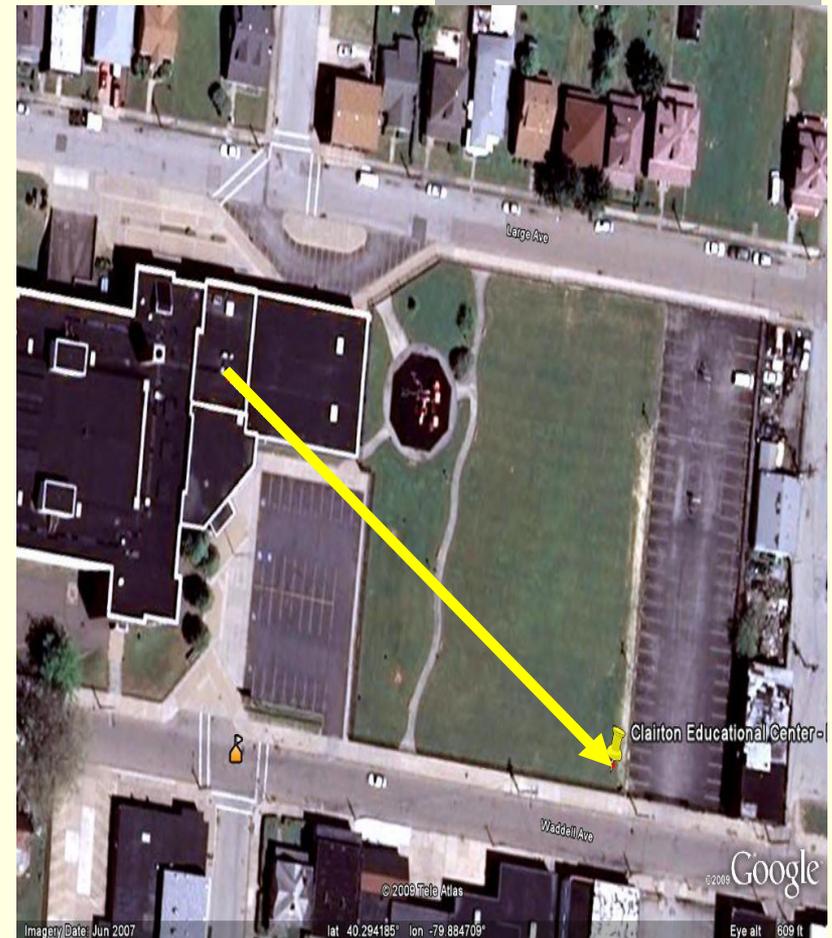
- Pro

- R3 S/L agencies did an excellent job contacting affected school admin.



Siting

- R3 S/L agencies did excellent job getting new sites for the study...unfortunately, there were some issues...
 - ISSUE #1:
 - Proposed site at school just had new tar/gravel roof installed...site was to be roof top site w/ VOC & PAH!
 - Concern that roof off-gassing would influence samples
 - “tar” smell detected on school grounds >month after installation

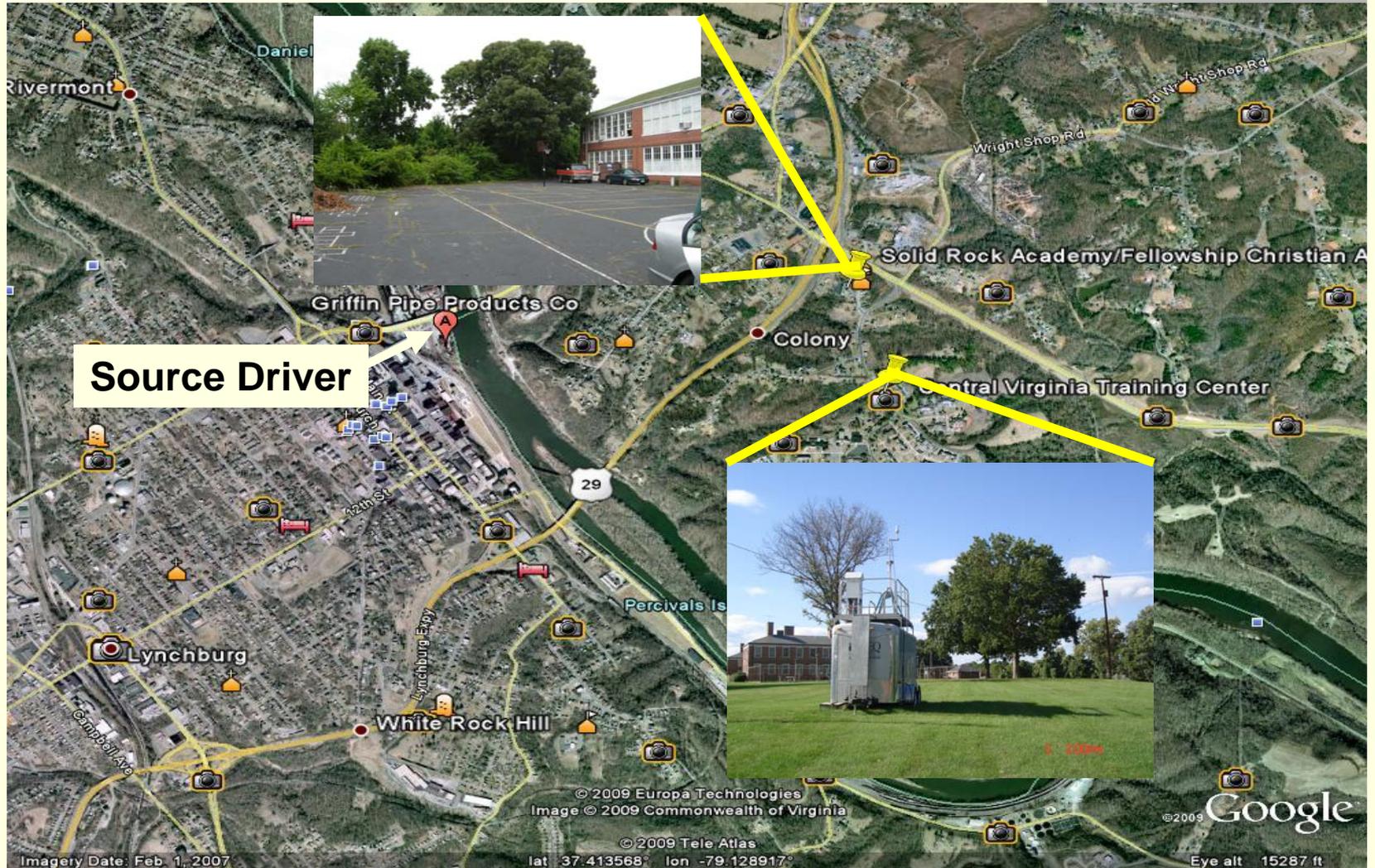


Siting (cont.)

- ISSUE #2:
 - One school would not allow federal personnel on property
 - Meeting siting criteria was also an issue at this school
 - Needed to find another acceptable location



One Door Closes...Another Opens



What's next for R3 & S/L agencies?

- ?????? ...waiting to see what data tells us



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