

Floodplain Soil Sampling

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Calvin Jordan - DEQ

Scott Gregory - URS

Obtaining Permission and Utility Locates

- Calvin obtains property owner permission
- Jen deals with utility locates
- 103 landowners contacted by phone, mail and personal visits
- 2 definite “No”
- 1 assumed “No”
- 21 additional “not able to contact”
- Translation: Out of 600 sites, we did not get access to 38 sites. These sites were relocated to properties where we already had permission.

Field Procedures

- Find site using GPS
- Mark bottles, put on gloves and lay out aluminum foil
- Auger and collect soil at 6 inch intervals to 2.5 feet
- Fill hole with sand
- Move to next site



Back at the Office.....

- Offsite storage of bottles and sand
- 3 teams each with own staging area
- Sand tube refilling station
- COC's and shipping



Obstacles & Solutions

- Tamper
- Broken/bent augers
- Sand tubes
- Aluminum foil
- **ROCKS!!!!!!**







Archiving



Other Issues

- Why landowners want to be present
- Poison Ivy

