PB_Invest

An Add-in to support lead poisoning investigations in Multnomah County

Lead Poisoning Case Investigations

- Multnomah County Health Department has limited time and resources to investigate lead poisoning cases.
- Identifying the possible source of exposure is important, but it can be time consuming.
- Investigators will often discuss home age &/or whether there has been recent remodeling with residents.
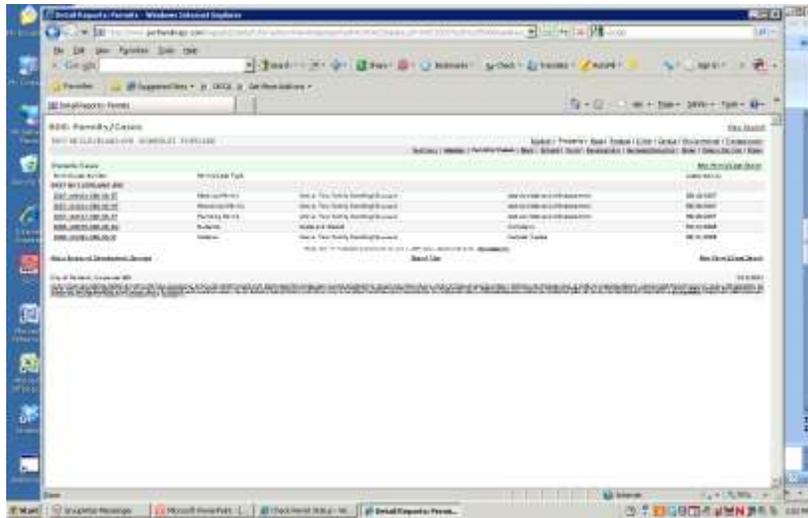 - Lack of knowledge
  - Incorrect information

A better way?

- Use other, more authoritative, sources of information.
  - Improve the accuracy of the information being used to determine the source of exposure.
  - Reduce the time needed to conduct the investigation.

Portland Online has it . . . in 2 places

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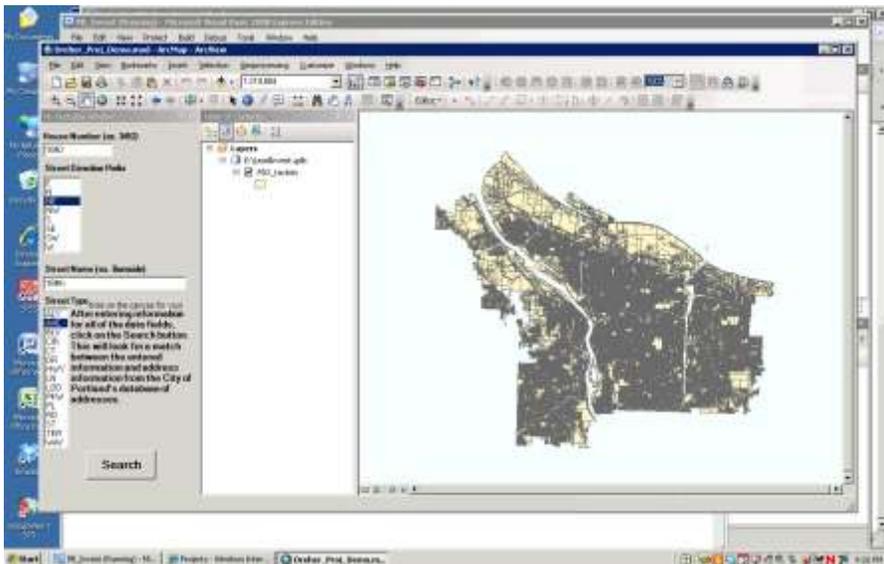

And that's good . . . BUT

- It requires navigating multiple pages.
- It is not set up to allow the user to print.

Could I make it better?

- Objective: Single report that includes information about the year home was built AND any recent permit history.
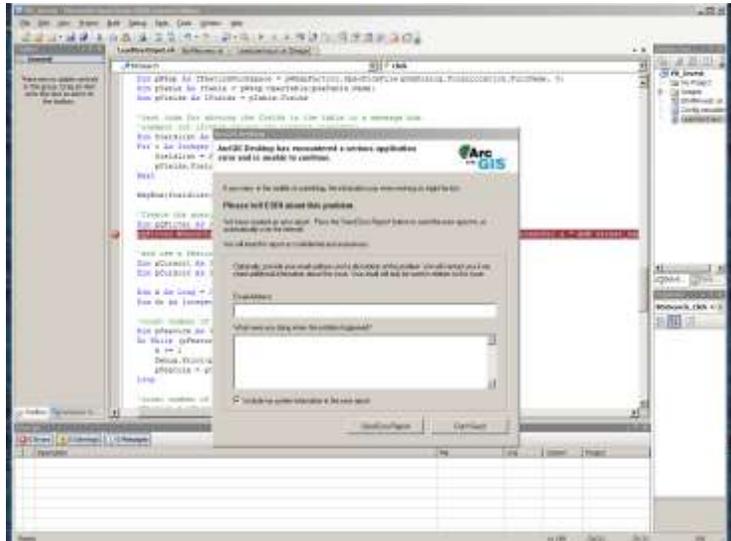
Let's see how far I got . . .

3/21/2011

Data Requirements

- City of Portland – Address table
  - Source PortlandOnline
  - Format: .csv
  - Conversion Required: convert to .dbf
- City of Portland – Permits table
  - Format: .csv
  - Conversion Required: ?
- RLIS – Multnomah Co taxlots
  - Source: Metro

Conclusion

Writing Code for Final Project
+ Writing 600K Grant Application

= Serious Application Errors

Word to the Wise
Don't Write Code and Grants
At The Same Time