CONTAMINATED SITES AND THEIR EFFECT ON YOUR PROJECT SCHEDULE AND BUDGET

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Introduction

How this presentation came to be

Why INDOT believes it to be of importance

Those who helped bring this information to your attention
Agenda

Why you are here
Who is affected
Case histories
What can be done
Questions
Why you are here (hopefully)
Resurface project on a US Highway
Urban location in medium size town in Indiana
Original document done in early 2000's
No real Hazmat Concerns
No new ROW
LPA project requiring realignment of a roadway in a downtown area. ROW acquired in advance of Environmental Clearance.
Not Actual Project Photo
Resurface Job through medium sized town in Indiana
Several recognized concerns adjacent to existing roadway
No new ROW
A little about the numbers

Project X
2+ month delay to begin construction, changes in how disposal of material was carried out and potential litigation for cost recovery

Project Y
4+ month delay and ultimate change in design with LPA ending up sharing in State Cleanup costs

Project Z
Able to incorporate adequate investigation into PE
How this happened

Why oh Why

NO DUMPING

$500 FINE
What can be done?

Project X
Project Y
Project Z
Pit Falls

Coordination
Erroneously geo-located Data
Missing Data
As is....
Summary

Contaminated Sites Can alter schedule and cause cost and time increases. You need more than simple due diligence.

Understand the project and how changes to the environment can effect your project.