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
Project Y

LPA project requiring realignment in a downtown area. ROW acquired in advance of Environmental Clearance.
Resurface Job through medium sized town in Indiana
Several recognized concerns adjacent to existing roadway
No new ROW
Not Actual Project Photo
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

How this happened
What can be done?

Project X

Project Y

Project Z
Pit Falls

Coordination

Missing Data

Erroneously geo-located 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