

# UTILITY COORDINATION DURING CONSTRUCTION



# What is utility coordination during construction?

- Monitoring potential conflicts between utility facilities and INDOT construction
- Addressing conflicts that are found during the INDOT project construction
- Verifying that utilities are relocating on schedule



# Why is it needed?

*Reduce construction delays*

*Save money and time*

*Continuity*



# Another important benefit

- To provide a preliminary first point of contact in the field for utility companies and INDOT



# Tasks?

- Permit addendums
- Keep Project manager informed
- Work with construction PE
- Monitor scheduling of utilities
- May hold utility meetings
- Utility A depends upon Utility B
- 90 days to submit invoice



# Who?

- We strongly recommend that the utility coordinator from the relocation permitting phase continue during construction
- **HOWEVER.....**



# If

- The project manager, construction project engineer and coordinator want to turn the coordination over to INDOT construction
- Make certain that, at a minimum, the turnover is clearly defined
- Positive Control



# Tools

- 1. Utility Approved Work Plans
- 2. Schedule for physical clearing of relocation area
- 3. Utility Contact list





# Cautions

- 1. Utility contractor may not have the approved work plan
- 2. Addendums must document field changes
  - If a field change also increases the cost for a reimbursable utility then the utility coordinator shall notify the project manager.



# Mitigating Risks

- On a few very complex projects

The project manager, construction PE and utility coordinator may elect to use

Oversight



# Oversight

- 1. A much higher level of involvement than utility coordination
- 2. Verifies the accuracy of facility placement
- 3. Field monitoring of utility facilities as they are relocating



# Contractor Oversight

- Possibly for a few areas of the project
- When utilities relocate after letting because the contractor is clearing for utility facilities



# Consultant Oversight

- On very complex projects and when..
- The utilities are relocating before letting
- Included in the scope of the consultant agreement



# Consultant Oversight

- US 231 in Tippecanoe County



# Questions

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