**Flexibility in Utility Accommodation and Relocation**

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**Every Day Counts Initiative**

- EDC is designed to identify and deploy innovation. Our goals is to:
  - Shorten project delivery
  - Enhance the safety of our roadways
  - Protect the environment

**WHAT ARE THE TECHNOLOGIES?**

- Warm Mix Asphalt (WMA)
- Precast Bridge Elements (PBE)
- Geosynthetic Reinforced Soil (GRS)
- Safety Edge
- Adaptive Traffic Control Technology (ATCT)

**Shortening Project Delivery**

- Enhanced Technical Assistance on Ongoing EIS’s
- Flexibilities in Utility Relocation
- Flexibilities in ROW
- Design Build
Why focus on Utilities?

Utility Relocation and Accommodation Initiative

- Highlight existing flexibilities in federal laws, regulations & policies
- Expedite the accommodation or relocation of utilities through the innovative use of:
  - Agreements
  - Reimbursement
  - Construction Provisions

Utility Relocation and Accommodation Initiative

Benefits:
- Improved collaboration & cooperation
  - Utility interests engaged in project
- Shared risk, costs & gains
- Enhance ability to manage & control utility accommodation & relocation on projects
- Shorten time & reduce costs to:
  - Develop & deliver projects
  - Accommodate or relocate utilities

Agreements

Understanding Flexibilities
- Funding, cost sharing & accounting for cost of work
- Scheduling utility work prior construction
- Managing & administering work & changes
- Type of agreements:
  - Master agreements - 1/3 states
  - Project-specific agreements – 2/3 states
Reimbursement

Federal Participation in Reimbursement:
- Federal-aid highway funds (23 CFR 645.107) may participate if utility relocations or adjustments necessitated by highway project if work involves:
  - Utility with “Compensable Interest” in present location
  - State has legal basis to pay for work
  - Work involves implementing safety corrective measures

Examples of innovative methods
- Lump sum reimbursements of utilities for eligible relocations
- Cost sharing
- Use of incentives payment for project conditions

Construction Contract Provisions

Examples of innovative methods
- Encouraging relocation of utilities prior highway projects
- Utility owner and state establishing a list of pre-qualified contractors
- Utility owner creates the relocation plans

Successful Practices

Agreements
- Caltrans
  - Master agreements with utilities
    - DOT pays 100% of relocation if utility has a prior right
    - Utility pays 100% cost if installation is by permit
    - 50/50 split for all other cases
Successful Practices

Reimbursement
• NHDOT
  – Force Account Agreement where municipal utility might not have the full funding.
  – NHDOT will enter force account agreement with utility company and take payment from municipality

Successful Practices

Construction Contract Provision
• NJDOT
  – Use of pre-approved subcontractors
  – The list is pre-approved by utility companies
    • Provision indicates what work must be performed by subcontractor and what work will be performed by the prime contractor.

WHY YOU ARE ESSENTIAL TO EDC SUCCESS

• Only together can we truly shorten project delivery and accelerate the deployment of innovative technologies!

THANK YOU