



## Environmental Programmatic Approaches

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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

- **Environmental Programmatic Approaches**
- Flexibilities in Utility Relocation
- Flexibilities in ROW
- Design Build



## What is a Programmatic Approach?

- Establishes a streamlined process for handling routine environmental requirements for commonly encountered project types
- Sets procedures for consultation, review and compliance with one or more federal laws
- Allows repetitive actions to be considered on a program basis rather than project by project



## Examples/Types of Programmatic Approaches

- Cultural/Historic Preservation
  - Section 4(f) programmatic evaluations
  - “No potential to affect historic properties” memos
- Natural Resource Protection
  - ESA/Wetland Programmatic agreements
- NEPA/Environmental Review
  - Interagency Memoranda of Agreement/ Understandings



## Benefits

- Programmatic approaches result in time savings by:
  - Clearly specifying roles and responsibilities
  - Standardizing coordination and compliance procedures
  - Allowing limited staff and resources to be more focused and effective



## Benefits

- Programmatic approaches result in time savings, compliance, and quality outcomes by:
  - Establishing expectations for review time frames and processing options
  - Facilitating the development of trust relationships
  - Requiring quality control/quality assurance for compliance procedures



## Goal of Initiative

- Improve decision-making, while expediting the project delivery process
- Increase the number of environmental programmatic approaches nationally
- Stimulate dynamic and ongoing development and application of more consistent programmatic approaches



## Initiative Activities

- Promote the use of existing tools
- Identifying deployment obstacles
- Develop creditable resources for State and Local partners
- Identify best practices and experiences
- Identify opportunities within our regular processes and business practices to expand programmatic approaches or improve existing ones



## Principles of Developing a PA

- Focus on the Resources or Outcomes, NOT the Process
- A PA Requires Trust and Cooperation Among the Parties
- Management has a Critical Role
- Early Dedication of Resources and Time will Pay Off with Dividends Later



## Steps in Developing a PA

- Identify the purpose and goals of the PA
- Consider and evaluate relationships among the potential partners
- Create the initial design of the PA
- Consult and negotiate
- Draft, execute, and implement the PA



## WHY YOU ARE ESSENTIAL TO EDC SUCCESS

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

