

Future Interstate Study

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Listening Session in Miami, Florida

Presentation

Environmental Management Ideas for Timely &
Effective Project Delivery

By

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Presentation Objective

Highlight strategies to expedite & enhance interstate project delivery through timely & effective environmental management

My Environmental Vision of the Future Interstate Highway System

An interstate highway system which creates & maintains conditions under which humans & nature exist in productive harmony & fulfills the social, economic, & other needs of present & future generations in a sustainable society



Strategies for Timely & Effective Project Delivery

- New environmental management provisions for Federal transportation authorizing legislation
- New U.S. DOT Order & modal regulations for environmental management
- More environmental analysis & documentation activities in statewide, metropolitan, & rural transportation planning
- Performance-based rather than impact-based analysis & decision-making

Strategies for Timely & Effective Project Delivery

- Interstate-wide, statewide, region, or corridor purpose & need analysis, documentation, & concurrence
- Interstate-wide, statewide, region, or corridor environmental resource inventories, mapping, & databases
- Web-based visualization & communication tools for transportation plan & project agency & public involvement
- Interstate environmental analysis expert system
- Interstate transportation plan & design work station software

Strategies for Timely & Effective Project Delivery

- Interstate-wide or cultural resource identification, effect determination, & mitigation program
- Interstate-wide wetland & riparian area permitting, restoration & banking program
- Interstate-wide fish & wildlife connectivity study & best practices
- Interstate-wide community connectivity study & best practices

Keys to Implementing Strategies

- Federal Highway Administration Interstate Project Delivery Organizational Capacity
- State DOT Interstate Project Delivery Organizational Capacity
- Metropolitan & Rural Project Delivery Organizational Capacity
- Environmental Resource Agency Liaison Capacity
- Advanced Interstate Project Delivery Toolkit & Capacity Building Funding & Time
- Expanded NHI & NTI Training Program for Interstate Project Delivery

More Keys to Implementing Strategies

- Expanded AASHTO Center for Environmental Excellence Practitioner Handbook, Webinar, & Expert Technical Assistance for Environmental Aspects of Project Delivery
- National Conferences on Interstate Project Delivery
- TRB Task Forces, Standing Committees, & Subcommittees on Interstate Project Delivery
- NCHRP & University Transportation Center Research on Tools for Interstate Project Delivery

Thank you

