



Safety/LAP Project Development

Wednesday, January 22, 2014

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“Driving Down Fatalities Through Knowledge Sharing”



Workshop Series

- Wed. Oct. 30 Highway Safety Evaluation
- Wed. Nov. 6 Highway Safety Manual
- Wed. Nov. 13 Application and Science of Crash Reduction Factors
- Wed. Nov. 20 Requirements for HSIP Applications
- Wed. Dec 4 Safety Funding Categories/Requirements/Conditions
- Wed. Dec. 11 Is Your Project Feasible? What's Next and How Do We Move Forward?
- Wed. Dec. 18 B/C Calculations plus NPV Calculations – New WP Guidelines

2014

- Wed. Jan. 8 Safety Projects & The Local Agency Program (LAP)
- Wed. Jan. 15 Development of the Safety/LAP Project Schedule for Funding Purposes
- Wed. Jan. 22 Safety/LAP Project Development
- Wed. Jan. 29 Key to Successful Safety Programs

Today's Presentation

Development of
the Safety/LAP
Project Schedule
for Funding
Purposes

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Safety/LAP Projects - Where Do We Begin

- Notification Letter – LAP as delivery method
- Actual Current Safety Project Status
- Coordination, conversation, and Communication – The Three “C’s”
- Funding Phase, Year and Amount
- Local Design vs. LAP Reimbursement vs. D7 Safety Design Consultant

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Safety/LAP Projects - Where Do We Begin (Con't)

- The Local Agency Project Development **Schedule**
- D7 LAP Team Schedule Scrutiny
- Reasonable and Achievable Project Schedule
- Initial Local Agency Cost Estimate
- D7 PS&E Cost Estimate Review
- Programming the Off-System Safety/LAP Project

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Safety/LAP Project Development - Phases Considered for Funding

- Local Design
- District-Wide Safety Consultant
- Consultant Acquisition
- Real Property Acquisition – **Local Funding Only**
- Construction/CEI/Materials Testing

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Safety/LAP Schedule Issues

- Schedule Drop-Dead Date
- Schedule Slippage
- Review/Response Time Frames
- Scope Changes – Must be Coordinated

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Project Development – Safety Project NEPA Basics

- Minor Projects (Bike/Ped, Intersection, Curves, etc.)
 - Lower level environmental evaluation
 - Typically, no Right of Way
 - Public Support Required
 - Minor Environmental Permitting Only
- Typically Type I or Programmatic Categorical Exclusion
 - Checklist (Yes/No)
 - Can STILL be sticky



D7 LAP

Off System Plan Development

- Prepare Phase II (60%) Plans
- Submit PH II (60%) Plans
- PH II (60%) Plans Review
- Prepare Phase IV (100%) Plans
- Submit PH IV (100%) Plans / Certification Letters

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D7 LAP Off System Plan Development (Con't)

- Review PH IV (100%) Plans / Certification
- Prepare Final Plans
- Submit Final Plans/Bid Doc/Checklist/ROW Certification Form
- Right Of Way Certified
- Review of Final Plans / Bid Doc / Checklist
- FINAL PLANS / BID DOC /ROW CERT APPROVED



D7 LAP Process Plans Submittal

- **Comments and Responses Schedule**
 - 2 weeks typical for all D7 comments to be made
 - 1 week to consolidate and resolve by D7 Lead Reviewer
 - 3 weeks total required for review



D7 LAP

Off System ROW Requirements

- Easements are still ROW
- Keep Between the Lines
- Certifying R/W Clear
- Local Responsibility
- Each Project Unique
- Communication Imperative

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D7 Off-System PS&E Review

- PS&E = Entire Bid Package for Advertisement
 - Plans – 60%/100%/Final
 - Specifications – submit draft contract with 100% package
 - Estimate – update/revise at time of 60%/100%/Final plan submittals



LAP PROGRAM REQUIREMENTS

- Standards and Specifications
 - SHS LAP Projects must use FDOT Standards and Specs
- Off-System LAP Projects
 - Green Book Standards
 - FDOT Specs
 - FDOT Developed Off-System Specs (Big Four)
 - Local agency specs must be pre-approved



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Off System Specs and “The Big Four”

- Use local agency General Condition Specifications
- Use local agency construction method and material specifications except for the “Big Four” (LACE)
- FDOT developed off-system project specifications
 - Landscaping
 - Asphalt
 - Concrete
 - Earthwork
- Modifications allowed but must be approved by FDOT





Specification Keys

- When using local agency specs for off-system projects:
 - Do not use plan notes or specifications with sole source or proprietary references
 - Do not use plan notes or specifications that contain “or equal” clauses
 - Do not specify general condition warranties
 - Do not use local ordinances mandating items or processes (i.e. local preference, etc.)



Bid and Award

- Advertisement Notice to Proceed
- Project Advertisement
- DBE Goals (must follow FDOT goals)
- Review of Bid Tabs
- Request for Concurrence of Award
- Supplemental Agreement to Meet Award



Construction Notice to Proceed

- Notice to Proceed letter
- Project Kick-off Meeting
- FDOT LAP Project Manager
- FDOT LAP Construction Project Manager
- D7 Safety Programs Manager and Safety/LAP Project Manager

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LAP BENEFITS

- Local agency retains more approval authority when developing federally assisted transportation projects
- Savings in time and money through the ability to advertise, award, & manage its own projects
- More control over design and implementation
- **FREE MONEY – NOT A LOAN, BUT FREE MONEY!!!**

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Help Is Available

- D7 Safety Team Assistance
- D7 Project Management Team
- D7 Program Management Scheduling/LAP Team
- Coordination Essentials

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Open Season – All Safety/LAP Questions Considered

Questions???



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