



Is Your Project Feasible?

What's Next and How Do We Move Forward?

Wednesday, December 11, 2013

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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

Is Your Project Feasible? What's Next and How Do We Move Forward?

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Safety Fund (HSIP) Requirements

- Highway Safety Improvement Program (HSIP) Requirements → ■ Data Driven – Quantifiable reductions, B-C ratio, NPV
- Addressing the Safety Emphasis Areas → ■ Vulnerable Road Users, Lane Departures, Intersection Crashes
- D7 Safety Application and Analysis Review Process → ■ Review Requires Close Coordination with Submitting Local Agencies

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Essential Project Considerations

- Design Status
 - ➔
 - What design standards were used? If design is complete, how old are the plans? Is a design update needed?
- Is ROW Required or Already Obtained?
 - ➔
 - When is acquisition planned? How was ROW acquired?
- Project Constructability
 - ➔
 - Close Coordination with Submitting Local Agencies

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D7 Feasibility Review Process

- **Minimum Standards**
 - State Plans Preparation Manual if On-System
 - Florida Green Book if Off-System
- **Right of Way**
 - ROW Publicly Owned
 - ROW Yet to be Acquired
 - ROW Acquisition Process
- **Maintenance**
 - Roadway Condition
 - Other Planned Improvement, if not adequate
- **Constructability**
 - Potential conflicts – utilities, drainage, trees, etc.
- **Other Challenges/Issues**
 - Environmental Concerns, Public Involvement

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Feasibility Details

KEY ELEMENTS

- Safety Criteria/Project Vetting
- Environmental Review/Assessment
- Right of Way Analysis
- Utility Review
- Environmental Permits Analysis

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Feasibility Details (Con't)

KEY ELEMENTS

- - Constructability/Field Review
- - Public Awareness/Involvement
- - Production Readiness
- - Work Program/Scheduling

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Safety Project Approval

- Notification Letter
 - Approved/Denied
 - Funding Level
 - Recommendations
 - Alternative Safety Strategies
 - Delivery Method
 - Contact Info

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Contact and Coordination

- Coordination between D7 Safety and local agency Staff
- Safety Funding availability must mesh with local delivery Schedule
- Delivery schedule must include all project phases



D7 Safety Support Engineering Support (2 Years)

- D/W Safety Engineering - \$1 mil
 - RSA's, Traffic/Engineering Studies, LAP, Training
- D/W Safety Consultant Contract - \$1 mil
 - Actually design off-system projects
 - Design support for local projects

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D7 Safety Support Material Purchases (2 Years)

- Count Down Ped Signals - \$2 mil
- School Flashers - \$1 mil
- School Feedback Signs (Schools) - \$1 mil
- Brite Sticks - \$400K
- Thermo Marking Material - \$300K
- Enforcement Lights - \$500K

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D7 Safety Support

Other Support

- Design/Build Push Button - \$1.2 mil (2 years)
 - Signal Retiming, AVPM, Paved Shoulders, etc.
- LAP Project Implementation- \$8.65 mil (3 years)
 - Design, Construction, CEI, Material Testing
 - Local agency project management reimbursement

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Safety Success Stories

- 14 Safe Routes Projects
- 2 Run Off Road Projects
- 3 Directional Median Opening Projects
- 1 Traffic Signal Project
- 1 Roadway Reconstruction Project (\$1 mil)

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Current Year/In Production Safety Projects

- 1 Paved Shoulder with AVPM Project
- 1 Corridor Improvement Project
- 4 Intersection Improvement Projects
- 1 Rail Crossing Closure Project
- 1 Safe Routes to School Project

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What's Next?

- There will be much greater detail on LAP Safety Projects and the associated processes in the upcoming Safety Academy Sessions scheduled January 8, 15, and 22, 2014. Stay tuned...

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Open Season – Take Your Best Shot!!!

Questions???



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