

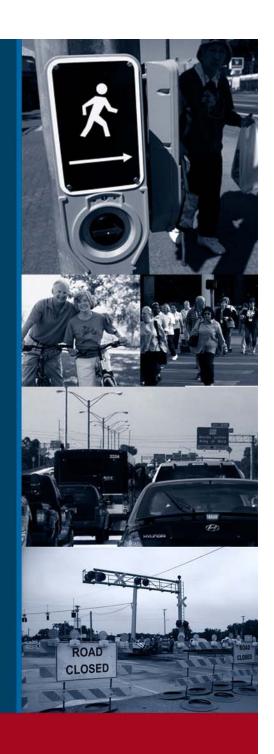
Is Your Project Feasible?

What's Next and How Do We Move Forward?

Wednesday, December 11, 2013

David P. Skrelunas, P.E. - District 7 Safety Programs Manager

Lawrence Taylor – D7 Safety/LAP Project Manager





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 Pro | jects & The Lo | cal Agency Prog | ram (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?



Safety Fund (HSIP) Requirements

- Highway Safety ImprovementProgram (HSIP) Requirements
- Data Driven <u>Quantifiable</u> reductions, B-C ratio, NPV

Addressing the Safety Emphasis Areas



Vulnerable Road Users, LaneDepartures, Intersection Crashes

D7 Safety Application and Analysis Review Process

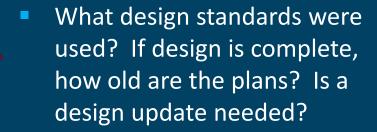


Review Requires CloseCoordination with SubmittingLocal Agencies



Essential Project Considerations

Design Status



Is ROW Required or Already Obtained?



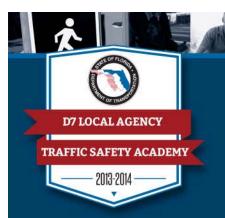
Project Constructability





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



Feasibility Details

KEY ELEMENTS

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



Feasibility Details (Con't)

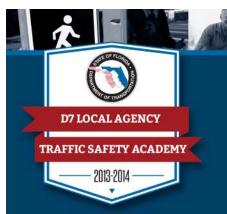
KEY ELEMENTS

Constructability/Field Review

Public Awareness/Involvement

- Production Readiness

- Work Program/Scheduling



Safety Project Approval

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



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



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



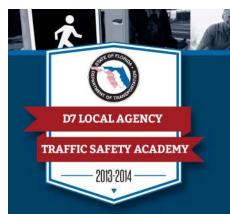
D7 Safety Support Other Support

- 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



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)



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



What's Next?

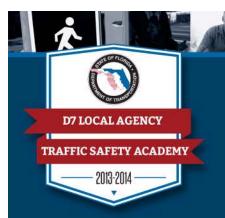
There will be much greater detail on LAP Safety Projects and the associated processes in the upcoming Safety Academy Sessions scheduled January 8, 15, and 22, 2014. Stay tuned...



Open Season – Take Your Best Shot!!!

Questions???





Contact Info

- David (Dave) P. Skrelunas, D7 Safety Programs Manager
- E-mail: <u>david.skrelunas@dot.state.fl.us</u>
- Phone: (813) 975 5254
- Lawrence (Larry) Taylor, D7 Safety/LAP Project Manager
- E-mail: <u>lawrence.taylor@dot.state.fl.us</u> or <u>larry.taylor@localpublicagencysolutions.com</u>
- Phone: (813) 975 6710
 Cell: (813) 220 4513