District Seven Safety Summit

April 2, 2013
D-7 Auditorium
Tampa, FL

Lessons Learned

W. T. Bowman, PE
Mark Modjeski, PE
Lawrence (Larry) Taylor

April 2, 2013

Lessons Learned

BENEFIT COST ANALYSIS

- Proper application of Crash Modification Factors
- Use most current FDOT Crash Costs
- D7 Safety Team will assist as needed

Lessons Learned

SAFETY PROJECT APPLICATION

- Application preparations cannot be last minute. Increased up front time and effort equals increased odds of success
- Application must be accurate and complete. Incomplete or inaccurate applications will be returned to the agency and risks not being considered again until next year
- Application must be developed/coordinated with involved local disciplines. Take advantage of your resident experts
- Application must be signed by authorized agency official

Lessons Learned

IS RIGHT OF WAY (ROW) REQUIRED?

- Do not over-complicate this simple question
- If needed property is not owned, ROW IS REQUIRED
- A ROW need will not necessarily kill the project but will likely add a year to the schedule
- It is better if we are informed of ROW need early than later
- ROW includes easements, corner clips, donations, etc
- Funding source is irrelevant – Federal process still applies

Lessons Learned

FEASIBILITY/CONSTRUCTABILITY

- Actual field review is required – Google Earth will not suffice
- Florida Green Book Standards apply for Off-System projects
- Project must be cost effective. Substantial design amenities which will increase cost cannot be included
- Environmental/Hazmat, utility, permit issues, etc. must be considered as they may impact the project schedule

Lessons Learned

PROJECT SCHEDULE (IF LAP)

- Close coordination with D7 LAP and Safety staff is essential
- Funds must be committed in the programmed fiscal year. Schedule slips cannot extend the project beyond the fiscal year.
- The production schedule does not belong to FDOT only. Local commitment to deliver the project as scheduled is mandatory
- FAILURE TO DELIVER CAN RESULT IN PERMANENT LOSS OF FUNDING AND DAMAGE FUTURE CONSIDERATION

Lessons Learned

PLANS PREP/REVIEW (IF LAP)

- Plans **must** be completed and reviewed for all LAP projects
- You cannot simply add federally funded pay items to a non-federalized set of plans. Entire project becomes federalized
- Off-System phase submittals **must** occur at 60%, 100% and Final **and** be accompanied by an updated cost estimate
- Pay items not consistent with the scope can only be included at the local agency's sole expense and must be noted as such
- Delays of phase submittal will delay other required tasks, including federal authorization and fund commitment and jeopardize the project

Contacts

*** W. T. Bowman, PE ***

(813) 224 8862 – *wbowman@tindaleoliver.com*

*** Mark Modjeski, PE ***

(813) 221 0048 - *mark.modjeski@cardno.com*

*** Lawrence (Larry) Taylor ***

(813) 220 4513

larry.taylor@localpublicagencysolutions.com

April 2, 2013