



Development of the Safety/LAP Project Schedule for Funding Purposes

Wednesday, January 15, 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 Funding and Scheduling

- Notification Letter
- Requested Funding Level versus actual award
- Participating/Non-Participating Pay Items
- Scrutinizing the Local Schedule
- Funding Phase, Year and Amount
- Initial Project Schedule
- Reconciling Local Schedule with Available Funding

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Funded LAP Projects – A Commitment to the Public

- The FDOT Work Program – Our Commitment to the Public
- LAP Projects are a “Joint Venture”
- LAP Agreements – Legally Binding

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The Roll Forward

- We Failed in our Commitment
- The Project failed to Launch
- Request to Governor's Office to Maintain Funding
- Extensive explanation and new Commitment

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The FIRE Report

- Financial Integrity Review and Evaluation Report
- Funding Committed but not Spent
- Can/will be Removed (De-Obligated)
- De-Obligation – an FHWA Action
- Funds Can be placed on another project
- FHWA may Re-obligate to the Same Project

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Roll Forward/FIRE Report Consequences

- Loss of Project Funding
- Reduced score on QA Reviews
- Poor performance considered at time of safety project vetting
- Loss of LAP Certification
- Negative public scrutiny



Requesting and Scheduling Safety Funds

- Local Agency Scheduling Responsibilities
- Local Agency Processes
- D7 Review and Comment
- Consultant Acquisition
- Real Property Acquisition
- FDOT Process/Federal Requirements

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D7 LAP Project Schedule Templates

- Four LAP Templates utilized
- Off-System Template without RFQ
- Off-System Template with RFQ
- On-System Template without RFQ
- On-System Template with RFQ

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D7 LAP Schedule Template Off System LAP w/o RFQ

- 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



D7 LAP Schedule Template Off System LAP w/o RFQ (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 Schedule Template Off System LAP w/o RFQ (Con't)

- ~~Checklist Submitted to Tallahassee and Approved~~
- Federal Authorization/Funds Encumbered
- Construction (Other Agency) & LAP Letting Plan
- Notice To Proceed (Construction Advertisement)
- Advertisement Period
- Letting (Bid Opening) Date



D7 LAP Schedule Template Off System LAP w/o RFQ (Con't)

- Submit Bid Tabs/Analysis to FDOT
- FDOT Review & Concurrence to Award
- Award Date (low responsive/responsible bidder)
- Local Agency NTP to Contractor
- Construction Duration
- Final Bid Document Received
- Final Inspection



Off Systems LAP w/o RFQ - initiate schedule request 10-Jan-14 14:57

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Comments
DESIGNER CURRENTLY UNKNOWN		629	28-Aug-12	27-Feb-15	0	
Off Systems LAP w/o RFQ - initiate schedule request		629	28-Aug-12	27-Feb-15	0	
No D7 FM#		629	28-Aug-12	27-Feb-15	0	
SEGMENT NUMBER UNASSIGNED		629	28-Aug-12	27-Feb-15	0	
XX25001	PE Begin (Phase 31 - In House)	1	28-Aug-12	28-Aug-12	0	
XX45201	PE Execution (Other Agency/CAP LAP/NTP)	0	29-Aug-12		0	
XX11301	Prepare Phase II (60%) Plans	60	29-Aug-12	26-Nov-12	0	
XX23501	Submit PH II (60%) Plans	0		27-Nov-12	0	
XX30201	PH II (60%) Plans Review	30	28-Nov-12	10-Jan-13	0	
XX11302	Prepare Phase IV (100%) Plans	60	11-Jan-13	05-Apr-13	0	
XX23502	Submit PH IV (100%) Plans / Certification Letters	0		08-Apr-13	0	
XX31001	Review PH IV (100%) Plans / Certification Letters	30	09-Apr-13	20-May-13	0	
XX11303	Prepare Final Plans	60	21-May-13	14-Aug-13	0	
XX23503	Submit Final Plans/Bid Doc/Checklist/ROW Certification Form	0		15-Aug-13	0	
XX25501	Right Of Way Certified	15	16-Aug-13	06-Sep-13	29	
XX72601	Review of Final Plans / Bid Doc / Checklist	45	16-Aug-13	18-Oct-13	0	
XX22301	FINAL PLANS / BID DOC /ROW CERT APPROVED	1	18-Oct-13	18-Oct-13	0	
XX22302	Checklist Submitted to Tallahassee and Approved	3	21-Oct-13	23-Oct-13	0	
XX22303	Funds Encumbered/Federal Authorization	2	24-Oct-13	25-Oct-13	0	
XX45401	Construction (Other Agency) & LAP Letting Plan Date	0	26-Nov-13		0	
XX23401	Notice To Proceed (Construction Advertisement)	1	12-Dec-13	12-Dec-13	0	
XX18101	Advertisement Period	21	26-Dec-13	16-Jan-14	0	
XX28901	Letting (Bid Opening) Date	0	17-Jan-14		0	
XX22304	Submit Bid Tabs/Analysis to FDOT	10	17-Jan-14	31-Jan-14	0	
XX22305	FDOT Review & Concurrence to Award	10	03-Feb-14	14-Feb-14	0	
XX46501	Award Date	0	17-Mar-14	17-Mar-14	0	
XX23402	Local Agency NTP to Contractor	0		17-Mar-14	0	
XX46601	Construction Duration	200	18-Mar-14	31-Dec-14	0	
XX77901	Final Bid Document Received	0		11-Apr-14	181	electronic copy
XX46701	Final Inspection	0		27-Feb-15	0	



D7 LAP Schedule Template Off System LAP WITH RFQ

The following events and time considerations should be added to the **WITHOUT RFQ** Template:

- PE Execution (Other Agency/CAP LAP/NTP)
- Local Agency Advertise: RFQ Consultants
- Concurrent completion of LAP Professional Services Acquisition Checklist
- Local Agency Award Design to Consultant

Other Time Considerations prior to LAP Schedule events

- Local Review/Approval Process for LAP Agreement
- Work Program/TIP/STIP Amendment



Off System LAP w RFQ - initiate schedule request 10-Jan-14 14:58

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Comments
DESIGNER CURRENTLY UNKNOWN		704	27-Aug-12	11-Jun-15	0	
Off System LAP w RFQ - initiate schedule request		704	27-Aug-12	11-Jun-15	0	
No D7 FM#		704	27-Aug-12	11-Jun-15	0	
SEGMENT NUMBER UNASSIGNED		704	27-Aug-12	11-Jun-15	0	
XX25001	PE Begin (Phase 31 - In-House)	1	27-Aug-12	27-Aug-12	0	
XX45201	PE Execution (Other Agency/CAP LAP/NTP)	0	28-Aug-12		0	
XX60501	Local Agency Advertise: RFQ Consultants	21	11-Sep-12	02-Oct-12	0	
XX61401	Local Agency Award Design to Consultant	50	03-Oct-12	14-Dec-12	0	
XX11301	Prepare Phase II (60%) Plans	60	17-Dec-12	13-Mar-13	0	
XX23501	Submit PH II (60%) Plans	0		14-Mar-13	0	
XX30201	PH II (60%) Plans Review	30	15-Mar-13	25-Apr-13	0	
XX11302	Prepare Phase IV (100%) Plans	60	26-Apr-13	22-Jul-13	0	
XX23502	Submit PH IV (100%) Plans /Certification Letters	0		23-Jul-13	0	
XX31001	Review PH IV (100%) Plans / Certification Letters	30	24-Jul-13	04-Sep-13	0	
XX11303	Prepare Final Plans	60	05-Sep-13	02-Dec-13	0	
XX23503	Submit Final Plans/Bid Doc/Checklist/ROW Certification Form	0		03-Dec-13	0	
XX25501	Right Of Way Certified	15	04-Dec-13	24-Dec-13	30	
XX72601	Review of Final Plans/Bid Doc/Checklist	45	04-Dec-13	07-Feb-14	0	
XX22301	FINAL PLANS / BID DOC / ROW Cert APPROVED	0		07-Feb-14	0	
XX22302	Checklist Submitted to Tallahassee and Approved	3	10-Feb-14	12-Feb-14	0	
XX22303	Funds Encumbered/Federal Authorization	2	13-Feb-14	14-Feb-14	0	
XX45401	Construction (Other Agency)/LAP Letting Plan Date	0	17-Mar-14		0	
XX23401	Notice To Proceed (Construction Advertisement)	1	31-Mar-14	31-Mar-14	0	
XX18101	Advertisement Period	21	11-Apr-14	02-May-14	2	
XX28901	Letting (Bid Opening) Date	0	05-May-14		0	
XX22304	Submit Bid Tabs/Analysis to FDOT	10	05-May-14	16-May-14	0	
XX22305	FDOT Review & Concurrence to Award	10	19-May-14	02-Jun-14	0	
XX46501	Award Date	0		30-Jun-14	0	
XX23402	Local Agency NTP to Contractor	0		30-Jun-14	0	
XX46601	Construction Duration	200	01-Jul-14	16-Apr-15	0	
XX77901	Final Bid Document Received	0		29-Jul-14	180	electronic copy
XX46701	Final Inspection	0		11-Jun-15	0	



D7 LAP Schedule Template On System LAP With and W/O RFQ

The following events and time considerations should be added to the OFF-SYSTEM **WITHOUT RFQ** Template:

- PE Execution (Other Agency/CAP LAP/NTP)
- Local Agency Advertise: RFQ Consultants
- Local Agency Award Design to Consultant
- Prepare Phase I (30%) Plans
- Submit Phase I (30%) Plans
- Review Phase I (30%) Plans
- Prepare Phase I (90%) Plans
- Submit Phase I (90%) Plans
- Review Phase I (90%) Plans



On System LAP w Rfq - initiate schedule request 10-Jan-14 14:58

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Comments
DESIGNER CURRENTLY UNKNOWN		886	27-Aug-12	03-Mar-16	0	
On System LAP w Rfq - initiate schedule request		886	27-Aug-12	03-Mar-16	0	
No D7 FM#		886	27-Aug-12	03-Mar-16	0	
SEGMENT NUMBER UNASSIGNED		886	27-Aug-12	03-Mar-16	0	
XX25001	PE Begin (Phase 31 In House)	1	27-Aug-12	27-Aug-12	0	
XX45201	PE Execution (Other Agency/CAP LAP/NTP)	0	28-Aug-12		0	
XX60501	Local Agency Advertise: RFQ Consultants	21	11-Sep-12	02-Oct-12	0	
XX61401	Local Agency Award Design to Consultant	50	03-Oct-12	14-Dec-12	0	
XX11301	Prepare Phase I (30%) Plans	60	17-Dec-12	13-Mar-13	0	
XX23501	Submit PH I (30%) Plans	0		14-Mar-13	0	
XX30101	Review PH I (30%) Plans	30	15-Mar-13	25-Apr-13	0	
XX11302	Prepare Phase II (60%) Plans	60	26-Apr-13	22-Jul-13	0	
XX23502	Submit PH II (60%) Plans	0		23-Jul-13	0	
XX30201	Review PH II (60%) Plans	30	24-Jul-13	04-Sep-13	0	
XX11303	Prepare Phase III (90%) Plans	60	05-Sep-13	02-Dec-13	0	
XX23503	Submit PH III (90%) Plans	0		03-Dec-13	0	
XX30301	Review PH III (90%) Plans	30	05-Dec-13	17-Jan-14	0	
XX11304	Prepare Phase IV (100%) Plans	60	21-Jan-14	14-Apr-14	0	
XX23504	Submit PH IV (100%) Plans/Certification Letters	0		15-Apr-14	0	
XX31001	Review PH IV (100%) Plans/Certification Letters	30	16-Apr-14	28-May-14	0	
XX11305	Prepare Final Plans	60	29-May-14	21-Aug-14	0	
XX23505	Submit Final Plans/Bid Doc/Checklist/ROW Certification Form	0		22-Aug-14	0	
XX25501	Right Of Way Certified	15	25-Aug-14	15-Sep-14	30	
XX72601	Review of Final Plans/Bid Doc/Checklist	45	25-Aug-14	27-Oct-14	0	
XX22301	FINAL PLANS / BID DOC / ROW Cert APPROVED	0		27-Oct-14	0	
XX22302	Checklist Submitted to Tallahassee & Approved	3	28-Oct-14	30-Oct-14	0	
XX22303	Funds Encumbered/Federal Authorization	2	31-Oct-14	03-Nov-14	0	
XX45401	Construction (Other Agency)/LAP Letting Plan Date	0	05-Dec-14		0	
XX23402	Notice To Proceed (Construction Advertisement)	1	19-Dec-14	19-Dec-14	0	
XX18101	Advertisement Period	21	05-Jan-15	26-Jan-15	0	
XX28901	Letting (Bid Opening) Date	0	27-Jan-15		0	
XX22304	Submit Bid Tabs/Analysis to FDOT	10	27-Jan-15	09-Feb-15	0	
XX22305	FDOT Review and Concurrence to Award	10	10-Feb-15	23-Feb-15	0	
XX46501	Award Date	0		23-Mar-15	0	
XX23403	Local Agency NTP to Contractor	0		23-Mar-15	0	
XX46601	Construction Duration	200	24-Mar-15	06-Jan-16	0	
XX77901	Final Bid Document Received	0		20-Apr-15	180	
XX46701	Final Inspection	0		03-Mar-16	0	



On System LAP w/o RFQ - initiate schedule request 10-Jan-14 14:53

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Comments
DESIGNER CURRENTLY UNKNOWN						
	On System LAP w/o RFQ - initiate schedule request	811	27-Aug-12	12-Nov-15	0	
	No D7 FM#	811	27-Aug-12	12-Nov-15	0	
SEGMENT NUMBER UNASSIGNED						
	XX25001 PE Begin (Phase 31 In House)	1	27-Aug-12	27-Aug-12	0	
	XX45201 PE Execution (Other Agency/CAP LAP/NTP)	0	28-Aug-12		0	
	XX11301 Prepare Phase I (30%) Plans	60	28-Aug-12	21-Nov-12	0	
	XX23501 Submit PH I (30%) Plans	0		26-Nov-12	0	
	XX30101 Review PH I (30%) Plans	30	27-Nov-12	09-Jan-13	0	
	XX11302 Prepare Phase II (60%) Plans	60	10-Jan-13	04-Apr-13	0	
	XX23502 Submit PH II (60%) Plans	0		05-Apr-13	0	
	XX30201 Review PH II (60%) Plans	30	08-Apr-13	17-May-13	0	
	XX11303 Prepare Phase III (90%) Plans	60	20-May-13	13-Aug-13	0	
	XX23503 Submit PH III (90%) Plans	0		14-Aug-13	0	
	XX30301 Review PH III (90%) Plans	30	15-Aug-13	26-Sep-13	0	
	XX11304 Prepare Phase IV (100%) Plans	60	27-Sep-13	24-Dec-13	0	
	XX23504 Submit PH IV (100%) Plans/Certification Letters	0		26-Dec-13	0	
	XX31001 Review PH IV (100%) Plans/Certification Letters	30	27-Dec-13	10-Feb-14	0	
	XX11305 Prepare Final Plans	60	11-Feb-14	05-May-14	0	
	XX23505 Submit Final Plans/Bid Doc/Checklist/ROW Certification Form	0		06-May-14	0	
	XX25501 Right Of Way Certified	15	07-May-14	28-May-14	30	
	XX72601 Review of Final Plans/Bid Doc	45	07-May-14	10-Jul-14	0	
	XX22301 FINAL PLANS / BID DOC / ROW Cert APPROVED	0		10-Jul-14	0	
	XX22302 Checklist Submitted to Tallahassee & Approved	3	11-Jul-14	15-Jul-14	0	
	XX22303 Funds Encumbered/Federal Authorization	2	16-Jul-14	17-Jul-14	0	
	XX45401 Construction (Other Agency)/LAP Letting Plan Date	0	15-Aug-14		0	
	XX23401 Notice To Proceed (Construction Advertisement)	1	29-Aug-14	29-Aug-14	0	
	XX18101 Advertisement Period	21	12-Sep-14	03-Oct-14	2	
	XX28901 Letting (Bid Opening) Date	0	06-Oct-14		0	
	XX22304 Submit Bid Tabs/Analysis to FDOT	10	06-Oct-14	17-Oct-14	0	
	XX22305 FDOT Review & Concurrence to Award	10	20-Oct-14	31-Oct-14	0	
	XX46501 Award Date	0		03-Dec-14	0	
	XX23403 Local Agency NTP to Contractor	0		03-Dec-14	0	
	XX46601 Construction Duration	200	04-Dec-14	16-Sep-15	0	
	XX77901 Final Bid Document Received	0		02-Jan-15	180	
	XX46701 Final Inspection	0		12-Nov-15	0	



Safety/LAP Schedule Issues

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

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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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Safety/LAP Project Schedule In Summary

- Must be reasonable and achievable
- Constant coordination with D7 staff is essential
- D7 Staff is available
- **FAILURE TO MEET THE PROJECT SCHEDULE CAN RESULT IN THE LOSS OF FEDERAL FUNDING**

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Contact Info

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Open Season – All Safety/LAP Questions Considered

Questions???



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