

Lane Repurposing Corridor Study

SR A1A/S Roosevelt Boulevard

From Bertha Street to SR 5/Overseas Highway



November 1st, 2016

FDOT District 6

Complete Streets District Wide Contract



Introduction



- Corridor Lane Repurposing Study
- A1A/S Roosevelt Boulevard
 - From Bertha Street to SR 5/Overseas Highway
- Entire right-of-way planned for all modes of transportation and users
- **Project Aim: A well-balanced transportation system providing various mode choices which provide mobility, support livability, and spur economic development objectives.**
- Fit within existing curb and gutter

Complete Streets

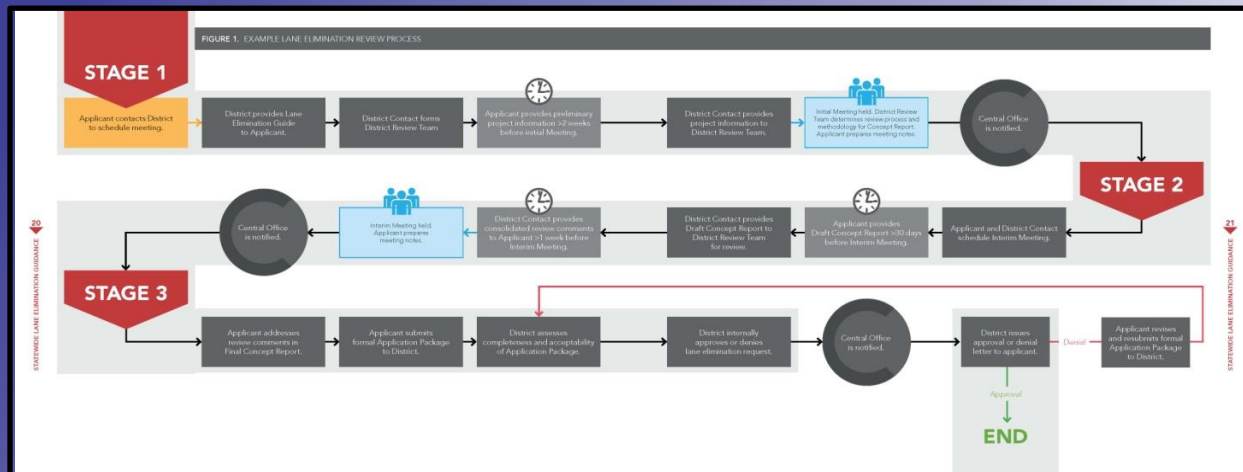


- FDOT's Complete Streets Policy, was adopted in September 2014
- **Complete Streets** is a transportation policy and design approach that requires streets to be planned, designed, operated, and maintained to enable safe, convenient and comfortable travel and access for users of all ages and abilities regardless of their mode of transportation.

Lane Elimination Process



- FDOT's Lane Elimination review process
- Study must address and document at a minimum
 - Near and long term traffic operations
 - Crash and safety analysis
 - Impacts to all modes of travel
 - Community Support
- Final approval by FDOT Central Office



**FDOT Lane
Elimination
Guide – Three
Stage Review
Process**

Study Corridor



Goals & Objectives



- Safer Pedestrian and transportation interaction
- Creation of space for dedicated bicycle facilities (e.g., bicycle lanes)
- Creation of space for sidewalks improvements
- Addition of landscaping buffers or landscaped medians
- Creation of space for on-street parking
- Review transit facilities needs

Project Schedule



- November 1st – Presentation to City Council
- Mid December – Public Workshop
- Mid January – Public Hearing
- End January – Project Conclusions
- On-Going
 - Data collection,
 - Engineering Analysis
 - Agency Coordination

ID	Task Description	Start Date	Days Duration (Includes Float)	End Date	September	October	November	December	January	February
1.0	Project Administration and Management	9/1/2016	152	1/31/2017						
1.1	Study Kick-off Meeting	9/1/2016	0	9/1/2016						
1.2	Project Coordination	9/1/2016	152	1/31/2017						
2.0	Existing and Future Conditions Assessment	9/1/2016	152	1/31/2017						
2.1	Collect Background Information	9/1/2016	152	1/31/2017						
2.2	Corridor Inventory	9/1/2016	29	9/30/2016						
2.3.1	Existing Conditions Operations Analyses	9/21/2016	23	10/14/2016						
2.3.2	Existing Conditions (MTQS)/Performance and Operations Analyses	9/21/2016	131	1/30/2017						
2.4.1	Future Conditions Operations Analyses	9/21/2016	23	10/14/2016						
2.4.2	Future Conditions (MTQS)/Performance and Operations Analyses	9/21/2016	131	1/30/2017						
2.5	Existing and Future Conditions Evaluation	9/21/2016	23	10/14/2016						
3.0	Corridor's Vision, Goals and Strategies	9/1/2016	60	10/31/2016						
3.1	Identify Study Vision and Goals	9/1/2016	60	10/31/2016						
3.2	Identify Corridor Issues	9/1/2016	60	10/31/2016						
3.3	Develop and Evaluate Strategies	9/1/2016	60	10/31/2016						
4.0	Evaluate and Prioritize Strategies	11/1/2016	29	11/30/2016						
4.1	Develop Evaluation Process and Criteria	11/1/2016	29	11/30/2016						
4.2	Evaluation and Selection of Recommended Actions	11/1/2016	29	11/30/2016						
4.3	Develop Cost Estimate	11/1/2016	29	11/30/2016						
6.0	Public Involvement and Stakeholder Coordination	9/1/2016	121	12/31/2016						
6.1	Steering Committee Conference Calls	9/1/2016	121	12/31/2016						
6.2	Public Briefing Meetings	9/25/2016	0	9/25/2016						
6.3	Project website	10/1/2016	60	11/30/2016						
6.X	Public Workshop	11/7/2016	30	12/7/2016						
6.X	Public Meeting/Hearing	1/1/2017	30	1/31/2017						
6.4	Public Involvement Documentation	12/7/2016	24	12/31/2016						
5.0	Corridor Plan	11/1/2016	91	1/31/2017						
5.1	Draft Corridor Plan	11/1/2016	60	12/31/2016						
5.2	Final Corridor Plan	1/1/2017	30	1/31/2017						

Project Segmentation



- Bertha St to Key West International Airport
- Key West International Airport to Flagler Ave
- Flagler Ave to US 1/Overseas Highway
- Each section is unique => Roadway typical section/cross section will vary



Project Considerations



- Develop a Scenic Boulevard
- Users
 - Pedestrians, On Street Parking, Vendors, tourists
- Modes
 - Bicycles, Trolleys, Cars, Buses, Pedestrians
- Public Outreach
- Operations of the Flagler Avenue Signal
- Maintaining the Bridle Path
- While meeting FDOT/State Design Standards
- No delay to ongoing Construction Planning for Segment 1 – Bertha Street to end of Smathers Beach

Contact Information



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