

SR 60 Corridor Study





Project Introduction - District 7



Topic Overview

- ▶ Background
- ▶ Study Overview
- ▶ Partnering and Coordination
- ▶ Project Schedule
- ▶ Contact Information

A dark blue bus is shown from a front-three-quarter view. The bus has the number '2918' on the front bumper area and the word 'MIAMI' on the front grille. The destination sign above the windshield is partially visible. The word 'Background' is overlaid in large white text across the center of the image.

Background

Legislative Background

- ▶ In 2009, HB 1021 was signed by Governor Crist, adding Section 26, Chapter 2009-85, Laws of Florida.
- ▶ The legislation required the Florida Department of Transportation to conduct a transportation alternatives study of the I-95 corridor which took into account the transportation, emergency management, homeland security, and economic development.
- ▶ The I-95 Transportation Alternatives Study was completed in June 2010 and nationally recognized with the “Best Project Award” from the Institute of Transportation Engineers in 2011.
- ▶ Following the success of the I-95 study, FDOT conducted additional alternatives studies on various statewide strategic corridors, including I-75 and US 27.

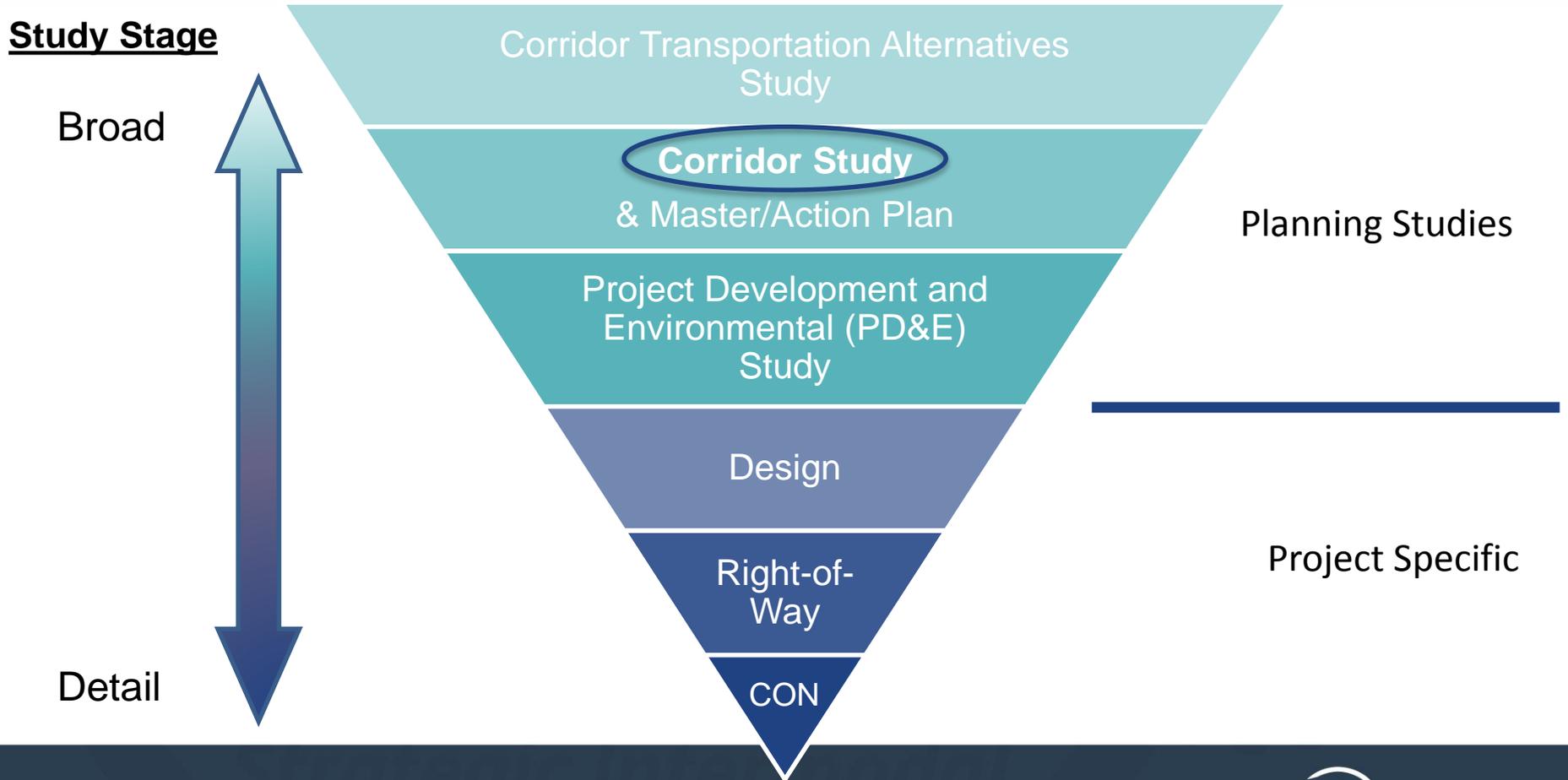
Corridor Development

- ▶ Systems Planning Office working with District partners identifies SIS corridors for analysis, appropriate level, and conducts planning study.
- ▶ By defining the corridor's needs, the corridor plan will:
 - help focus planning efforts on the most significant problems; and
 - act as catalyst for discussion about how best to invest in the corridor.
- ▶ One key element in the effort is the development of strategic plans for corridors, incorporating a wide range of alternative actions and modal opportunities.
- ▶ A corridor study is the first step in planning for the future of a transportation facility.
- ▶ Planning studies determine the best way to serve existing and future travel demand.

Planning Studies

- ▶ Identify transportation issues - examine existing and future conditions.
- ▶ Include design of existing transportation facilities, transit services available, accommodation of non-motorized modes of transportation, traffic volumes, levels of congestion, and potentially unsafe conditions.
- ▶ Endorsed planning studies provide the following:
 - Guidance for decision makers regarding future projects;
 - Direction in determining impact mitigation measures for proposed developments;
 - Inclusion of improvement solutions for the Strategic Intermodal System more specifically Multi-Modal Unfunded Needs Plan & the Freight Connector Operational Quick Fix program;
 - Guidance for interim projects to ensure progression toward long range objectives; and,
 - Coordination with various stakeholders on future development.

Relationship to other efforts



Study Overview

75 SOUTH
Naples
RAMP ONLY

TO TOLL
SELMON
Tampa
Selmon Exwy
NEXT RIGHT

Study Purpose

- ▶ Assess travel demand and freight moving along the SR 60 corridor against five measures:
 - Transportation
 - Emergency Management
 - Homeland Security
 - Economic Development
 - Freight Movement
- ▶ Identify cost effective strategies to alleviate congestion, facilitate emergency and security response, and foster economic development in the State of Florida.



Project Goals

▶ Assess corridor needs in five main areas:

- Physical Environment – facilities and generators impacting SR 60
- Demographic Element – demographic characteristics of the corridor
- Mobility and Traffic Element – projected traffic impacts to 2045 for the corridor
- Emergency and Security Response – corridor's role for emergency evacuation and response
- Economic Impact and Development – economic impacts and development benefits for the SR 60 corridor

▶ Develop Recommendations

- Identify potential added lane projects and projects for the freight connector operational quick fix program.

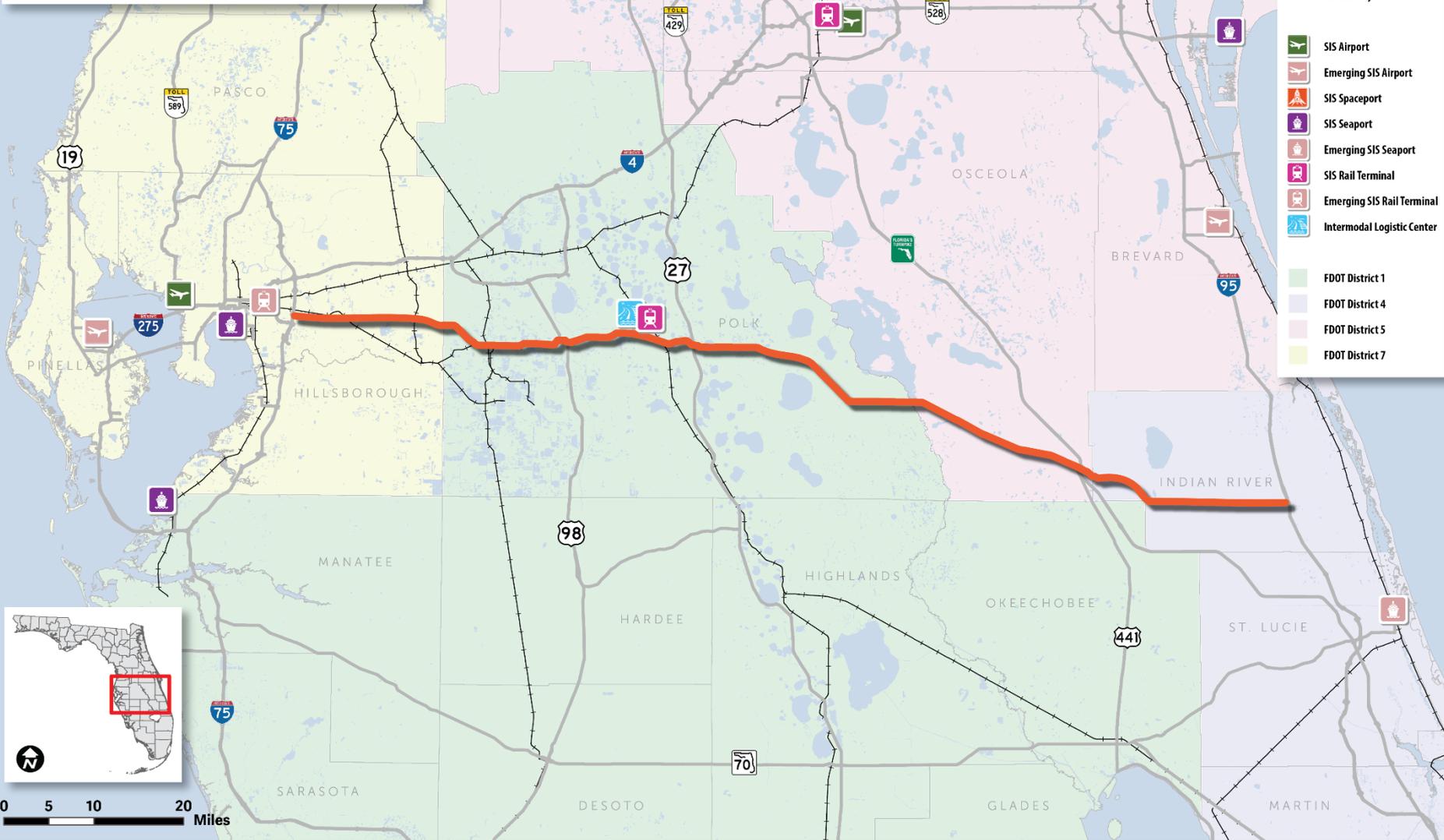
Study Limits

- ▶ SR 60 from I-75 in Hillsborough County to I-95 in Indian River County
- ▶ Approximately 118 Miles in FDOT District 1,4,5 & 7
 - District 1 = 57 miles
 - District 4 = 23 miles
 - District 5 = 22 miles
 - District 7 = 17 miles
- ▶ Four Counties
 - Indian River
 - Osceola
 - Polk
 - Hillsborough



60 Florida State Road 60

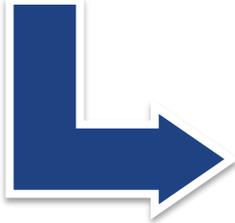
Study Area - Between Interstate 75 and Interstate 95



Project Activities

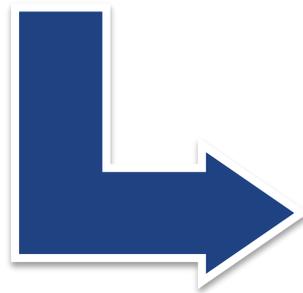
Needs Plan Assessment

- Physical Environment
- Demographic Element
- Mobility and Traffic Element (including freight)
- Emergency and Security Response
- Economic Impact and Development



Alternative Options and Policy Implications

- Identify Alternative Strategies & Discuss Policy Implications
- Evaluate Relative Impacts to:
 - Improving Mobility
 - Context Zones Analysis
 - Emergency and Security Response
 - Economic Development
 - Visions/Plans Along Corridor



Final Report

- Summarizing mobility strategies to alleviate congestion, facilitate emergency and security response, and foster economic development
- Recommend potential capacity projects for the 2045 Multimodal Needs Plan and the freight connector operational quick fix program.

A photograph of a highway scene, likely a rest area or service plaza. On the left, there is a building with a dark, corrugated metal roof. A metal guardrail runs along the edge of the road. In the background, there are streetlights and a tall antenna tower. Several vehicles are visible on the road, including a silver SUV and a dark pickup truck. The sky is overcast. The text "Partnering and Coordination" is overlaid in a large, white, sans-serif font in the center of the image.

Partnering and Coordination

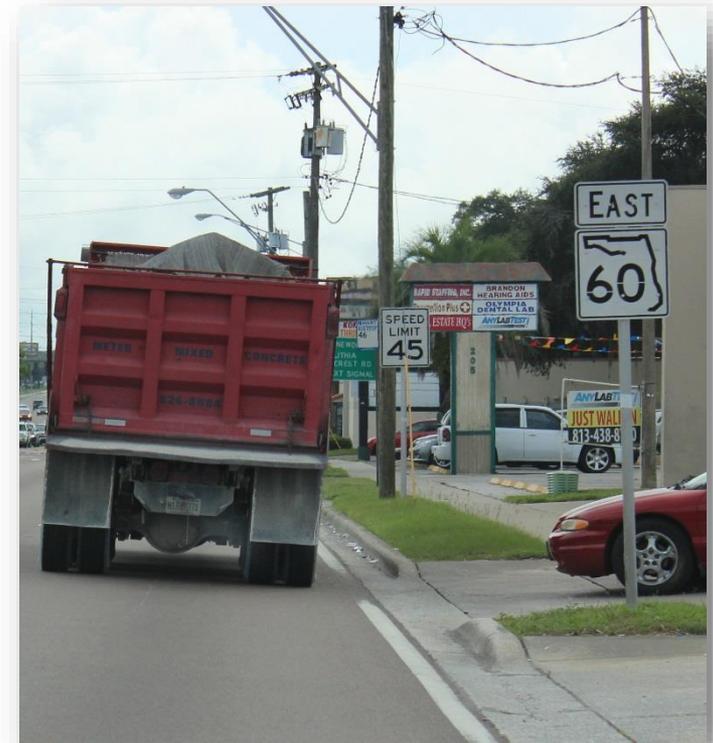
Approach

- ▶ Engage diverse government agencies and partners across the state to obtain a high level, comprehensive view of issues and opportunities
- ▶ Develop Technical Team for each District
- ▶ Coordinate with local and regional partners through FDOT Districts
- ▶ Gain additional insights by conducting site visits and interviews with FDOT District Staff and their partners



SR 60 Technical Team

- ▶ Provide background information on the role of SR 60 and its impact from a statewide or district perspective
- ▶ Assist on data collection efforts
- ▶ Review Work Plan/Needs Assessment materials
- ▶ Serve as advisors and provide guidance to the Project Management Team



Technical Team Study Members

Florida Department of Transportation – Central Office	
Jennifer King	Systems Planning Office – Statewide SIS Coordinator
Nia Clark	Systems Planning Office
Chris Edmonston	System Planning Office – SIS Planning Manager
Rickey Fitzgerald	Statewide Freight Coordinator
Irene Cabral	Emergency Management – Emergency Coordination Officer
Thomas Hill	TranStat Office – Systems Traffic Models Manager
Robert E. Lee (Ed)	Rail & Motor Carrier Operations
Zach Zalneraitis	Office of Traffic Operations & Engineering – Traffic Operations SIS Coordinator
Chris Wigglesworth	Transit Office
Peter McGilvary	Environmental Management Office
Joel Worrell	Transportation Data Manager

Technical Team Study Members

Florida Department of Transportation – District 7

Lori Marable	SIS Coordinator
Brian Hunter	Freight Coordinator
Steve Love	Rail Coordinator
Ronald Chin	Traffic Operations
Ricardo Feliciano	TDM/ Transit Coordinator
Angela Allen	Emergency Operations Coordinator
Brian Gentry	District Intelligent Transportation Systems (ITS) Programs Manager
Andrew Tyrell	Travel Demand Modeling
Elaine Martino	Travel Demand Modeling
Brian Gentry	Transportation Systems Management & Operations (TSM&O)
Alex Henry	Bike/Ped Safety Traffic Specialist
Stephen Benson	Government Liaison Supervisor

Consultant Resources

Michael Plagens	Project Manager - CDM Smith
Adam Ivory	Project Planner - CDM Smith
Praveen Pasumarthy	Project Engineer - CDM Smith
Meghan Marion	Transportation Planner - CDM Smith
Lori Sellers	Transportation Planner - Hanson Professional Services

Agency Partners

▶ Intra-Departmental Partners

- Engineering and Operations Offices
- Intermodal Systems Development Offices
- FDOT Districts 1, 4, 5, and 7

▶ State Agency Partners

- Florida Department of Law Enforcement
- Florida Division of Emergency Management
- Florida Department of Economic Opportunity

▶ Regional/Local Partners (Coordination through Districts)

- Florida Metropolitan Planning Organizations Advisory Council
- Regional Planning Councils
- Metropolitan Planning Organizations

Coordination with other Projects and Plans

- ▶ PD&E Studies
- ▶ Action Plans
- ▶ Freight Plans
- ▶ Corridor Specific Plans



Project Communication

- ▶ Information concerning the SR 60 Corridor Plan is available on the Systems Planning Office Webpage.

<http://www.fdot.gov/planning/systems/SR60CorridorStudy.htm>.

The screenshot shows the FDOT website with the following content:

- Header:** FDOT Florida Department of TRANSPORTATION. E-Updates | FL511 | Mobile | Site Map. Search FDOT...
- Navigation:** Home, About FDOT, Contact Us, Maps & Data, Offices, Performance, Projects.
- Systems Planning Office**
- State Road 60 Corridor Study** (with a small image of a road)
- State Road 60 Corridor Study**
 - The purpose of this study is to assess the travel demand and freight movement along the State Road (SR) 60 corridor in the State of Florida in an effort to find a cohesive solution for the SR 60 corridor which spans four (4) districts by way of four (4) measures:
 - Transportation,
 - Emergency management,
 - Homeland security, and,
 - Economic impact and development.
 - The study area includes the SR 60 corridor from I-75 in Hillsborough County (District 7) to I-95 in Indian River County (District 4). Additionally, the study will include a corridor analyses through the collection of data during the study process to identify improvement projects as assessed by the four (4) previously mentioned measures. Based on the assessment, a project work plan is to be created and may include capacity improvement projects for the Multi-Modal Unfunded Needs Plan, potential projects to be considered for the Freight Connector Operational Quick Fix program and projects for Intelligent Transportation System (ITS) consideration. A final report summarizing and detailing findings as a result of the corridor study is to be developed and delivered.
 - SR 60 Corridor Study Project Overview
 - SR 60 Corridor Study Map
 - For additional State Road 60 Corridor Study information, contact Jennifer King, FDOT Project Manager, by e-mail or by telephone at (850) 414-4906.
 - For additional information related to the Strategic Intermodal System (SIS), contact us by e-mail at SIInfo@dot.state.fl.us or by telephone at (850) 414-4900.
- Strategic Intermodal System (SIS) Resources**

Authorization & Statutes	SIS Contacts	SIS Maps
SIS Atlas	SIS Documents	SIS Plans & Projects
SIS Brochures	SIS Funding Strategy	Systems Planning Office
- For technical assistance, contact Jennifer King by e-mail or phone at (850) 414-4900.
- Footer:** Contact Us, Employment, MyFlorida.com, Performance, Statement of Agency, Web Policies & Notices. Florida Department of Transportation Innovation, Mobility and Economic Development. © 1996 - 2016 Florida Department of Transportation.



Site Visits and Coordination

- ▶ Purpose of Visit:
 - Verify Desktop Analysis
 - Corridor Tour and Site Visit Pictures
 - Meet with District Staff and Partners
 - Inform Issues to be Addressed in Needs Assessment
- ▶ Site Visit Summaries will be provided to all District Staff



A photograph of a bus stop with a bus and a sign. The bus is a white HART bus with the number 2918 on the front. The sign is a white rectangular sign with black text that reads "HART BUS STOP 22X 46". The bus stop is a covered structure with a bench and a trash can. The background shows trees and a field. The text "Project Schedule" is overlaid in white on the image.

Project Schedule

Project Schedule

District/Agency
Collaboration
Meeting
Corridor Field
Trip

Aug 21-24
2016

District/Agency
Kick-off
Webinars with
Executive and
District
Technical
Teams

Sept 12-19
2016

Preliminary
Work Plan
Project List

Jan 25
2017

District/Agency
Collaboration
Webinar
Review
Preliminary
Work Plan
Project List

Feb 2017

Final Work
Plan/Needs
Assessment
Project List

April 12
2017

District/Agency
Collaboration
Webinar
Review Final
Work
Plan/Needs
Assessment
Project List

April 2017

Final Work
Plan/Needs
Assessment
Technical
Memorandum

May 31
2017

Clarify Purpose
and Issues
Identification...

Develop
Corridor
Conditions and
Needs...

Review Data/
Analysis and Refine
Solutions...

Building Draft
Corridor Study.

Contact Information

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FDOT Project Manager

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Any Questions/Comments?

