

Community Awareness Plan

SR-9/I-95 at Hypoluxo Road DDI from MP 17.588 to MP 18.045;
and Hypoluxo Road west of I-95 to Seacrest Boulevard

Palm Beach County

Financial Project ID No: 13257-1-32-01

Federal Project ID No: D420-065-B

Prepared for:



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UPDATE LOG

SR-91/I-95 at Hypoluxo DDI Interchange from MP 17.588 to MP 18.045; and Hypoluxo Road west of I-95 to Seacrest Boulevard in Palm Beach County – FPID No(s): 413257-1-32-01
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Revision Number	Revision Date	Person Implementing Change	Revision Summary

1. Introduction

The purpose of this Community Awareness Plan (CAP) level 4 is to describe how the Florida Department of Transportation (FDOT), District 4 will proactively address future traffic impacts at the I-95 interchange at Hypoluxo Road, located in the town of Lantana within Palm Beach County. This intersection will be reconstructed to address safety and operational issues identified during the development of the Interchange Operation and Analysis Report (IOAR). The Diverging Diamond Intersection (DDI) resulted in the best solution to address these issues and incorporate the future I-95 Express Lanes extension from Linton Boulevard to the Palm Beach/Martin County Line. By following this plan, local governments, property owners, business owners, and the general public will be informed of the proposed improvements. Any issues that arise will be addressed and resolved as the project progresses through the design and construction phases. The objective of this plan is to outline a process for effectively involving the public and ensuring that all stakeholders are kept well informed.

2. Project Description

2.1 Proposed Scope of the Project

The proposed scope of the project includes:

- General: Project/contract management, meetings, Community Awareness Plan (CAP) and public engagement, specifications, quantities, cost and schedule updates, right of way (ROW) acquisition and Quality Assurance/Quality Control (QA/QC)
- Roadway/TTC: Reconstruction, milling/resurfacing at tie-ins (High Ridge Rd. & Seacrest Boulevard), typical sections, pavement design, plans, profiles, cross sections, DDI channelization, Temporary Traffic Control Plans (TTCP), Lane Closure Analysis, Americans with Disabilities Act (ADA), 3D Modeling, Stormwater Pollution Prevention Plans (SWPPP), MMOA, LFA, LRE
- Drainage: Install drainage and tie-in with existing system, bridge drainage, drainage calculations, drainage report
- Structures/Miscellaneous Structures: Hypoluxo over I-95/SFRC, I-95 SB Off/On Ramps, signal mast arms, ITS poles, sign structures, Bridge Development Report (BDR), structures reports, retaining walls (MSE and others), load rating final structures and SFRC coordination
- Utilities: Coordinate and resolve conflicts with Utility Agency Owners (UAOs), meetings, work schedules, agreements, certification
- Env. Permitting: Permittee Responsible Mitigation (PRM), permit applications and modifications (SFWMD & LWDD), ROW occupancy
- S&PM: Overhead sign structures, relocate/replace signs, overhead sign panel design, pavement markings
- Signals/Traffic: Traffic analysis, signal mast arms at 3 intersections, signal operating plan, signal timing, pedestrian signals

- Lighting: Lighting at all entrance and exit ramps and along Hypoluxo Road between the median opening east of High Ridge Road and Seacrest Boulevard; pedestrian crosswalk lighting, underdeck lighting, LDAR, photometric calculations
- Landscape: Evaluation of tree impacts, relocation, or possibly removal
- Survey/SUE: Low Altitude Mapping, Terrestrial Mobile LiDAR, drainage survey, bridge scans, Project Network Control (PNC), utility designates, locates, baseline/ROW and ROW Mapping
- ITS: Relocate CCTV Pole, ITS cabinet and buried fiber optics on I-95 NB on-ramp; wrong way driving advanced countermeasures, Traffic Monitoring Center (TMC) Operation and Incident Management Coordination
- Geotechnical: Structural borings for new bridges, retaining walls, mast arms, and overhead sign structures
- ROW Acquisition: South side of Hypoluxo Road between the NB I-95 off-ramp to Hypoluxo and Seacrest Boulevard; corner clip at the NW corner of Seacrest Boulevard for signal, possible temporary construction easements

The Project Location Map in Figure 1 shows the proposed project limits.

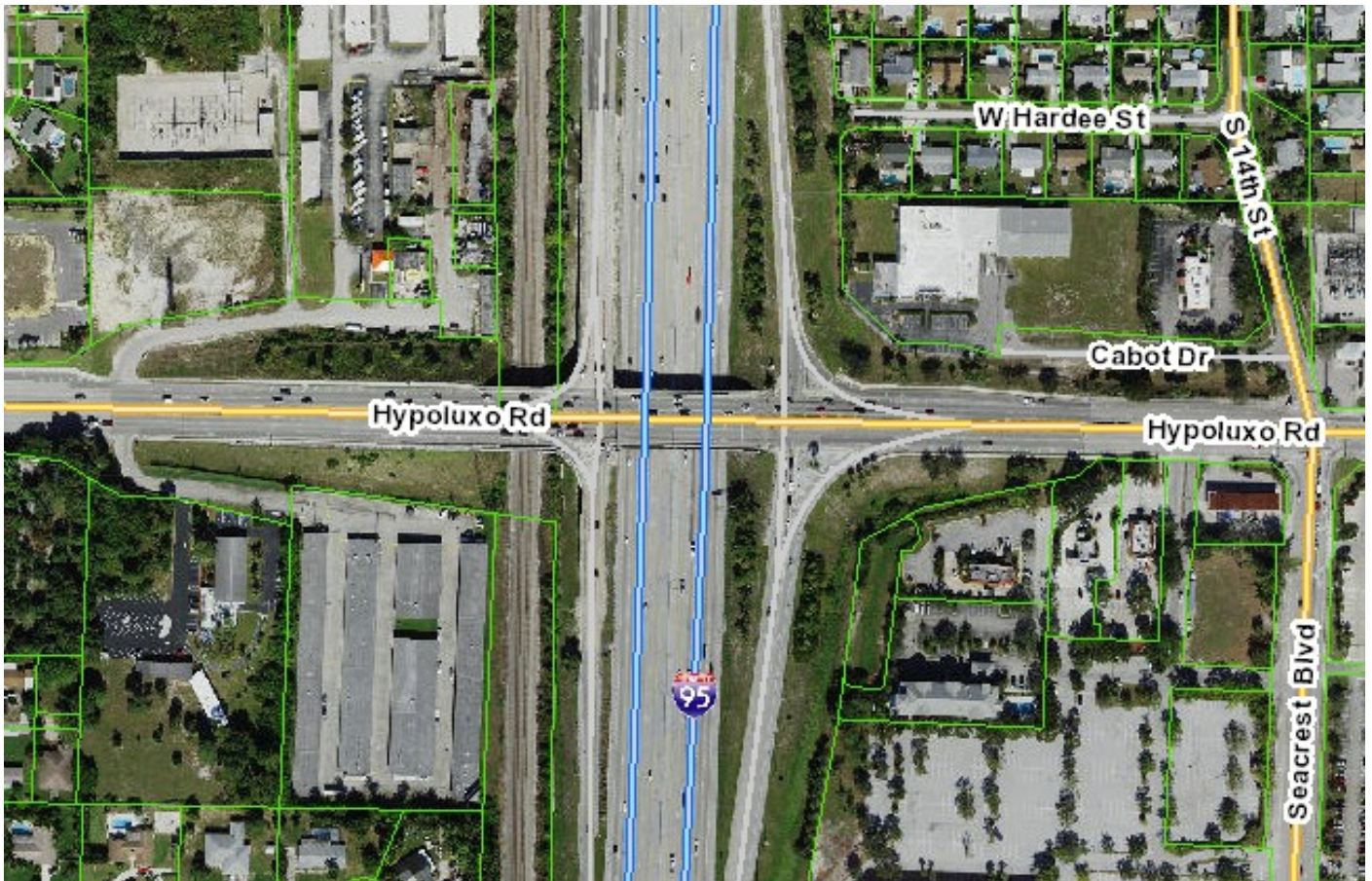


FIGURE 1 – PROJECT LOCATION MAP

2.2 Current Community Conditions

The Project is located in Palm Beach County and includes part of the Town of Lantana. Hypoluxo Road is a state road and east/west corridor.

Land use in this project area and within the general vicinity is developed and highly urbanized. There are no residential communities located within 300 feet of the project corridor.

Community and recreational facilities located within one mile of the Project include one (1) school First Impressions Academy, Hypoluxo Scrub Natural Area, and three (3) places of worship, Our Church Home, Grace Presbyterian Church and Ministerio Jehova Jireh. No medical facilities are located within the limits of the proposed improvements or within one mile of the project. There is one (1) Palm Tran route within the project corridor, at Seacrest Boulevard going East to Overlook Road.

Accommodating emergency services is an important consideration on this project. Hypoluxo Road is part of an evacuation route from Dixie Highway west to I-95.

The proposed improvements occur where land use patterns are established. The widening occurs within existing governmental limited access right of way (ROW) including FDOT, Lake Worth Drainage District (LWDD), South Florida Water Management District (SFWMD), City of Lantana and Palm Beach County.

2.3 Other Ongoing Projects

Other ongoing projects in proximity to this project include:

FPID 431258132-01 Lantana Road DDI SR-9/I-95 / I-95 at Lantana Road Interchange from North of Hypoluxo Road to South of 6th Avenue; and Lantana Road from High Ridge Road to Andrew Redding Road. (Vandana Nagole is the FDOT District 4 Design PM). The primary purpose of the project is to enhance overall traffic operations and safety at the existing interchange of SR 9/I-95 and Lantana Road, by providing improvements that will address the existing congestion and accommodate the future travel demand at the interchange.

2.4 Right of Way Needs

A corner clip may be needed at 1451 Hypoluxo Road may require ROW and possibly temporary construction easements.

3. Public Involvement

3.1 Project History

In 2020, FDOT initiated FPID 413257-1-32-01 and FPD420-065-B SR-9/I-95 at Hypoluxo DDI Interchange from MP 17.588 to MP 18.045; and Hypoluxo Road west of I-95 to Seacrest Boulevard in Palm Beach County to address future traffic impacts at the I-95 interchange at Hypoluxo Road. This intersection will be reconstructed to address

safety and operational issues into a Diverging Diamond Intersection (DDI) and will incorporate the future I-95 Express Lanes extension from Linton Boulevard to the Palm Beach/Martin County Line.

3.2 Public Involvement Efforts

A public information workshop is planned to disseminate information on the project and to solicit input about the proposed improvements. Notifications will be sent to all residents within 300 feet of the project area and other stakeholders. The workshop notification will be advertised in the Palm Beach Post, the FDOT D4 website, and submitted to Florida Administrative Register (FAR) for posting. The workshop will include exhibits regarding the DDI configuration and a simulator to allow drivers to safely “experience” the DDI firsthand.

3.3 Potential stakeholder Concerns

Traffic pattern changes often referred to as Maintenance of Traffic (“MOT”) may temporarily inconvenience drivers, residents, and business owners in the project area. Information will be provided well in advanced of any MOT changes. FDOT will provide alternative routes to help drivers navigate. Some residents may also have concern about the new lane configuration. The project team plans to offer a simulator as mentioned in 3.2.

3.3.1 Agency Coordination

Emergency Services

Palm Beach County, and local emergency services agencies will be involved during the development of the temporary traffic control plans to ensure that emergency services are not impacted.

Utility Agencies/Owners (“UAOs”)

Utility coordination will be conducted through the FDOT Project Suite Enterprise Edition (“PSEE”) platform and through regular e-mail and telephone contacts and meetings with UAOs. The following UAOs have been identified as potentially owning facilities within the Transportation System Management and Operations (“TSM&O”) Add Auxiliary Lanes project:

UAO	Type
A T & T Distribution	Telephone
City of Boynton Beach	Water and Sewer
Comcast	FO & CATV
Town of Lantana	Water and Sewer
City of Lake Worth	Water and Sewer
Florida Public Utilities	Gas
Florida Power & Light (FP&L)	Electric
Crown Castle formerly FP & L	Fiber Optic
Palm Beach County	Traffic
MCI	FO and Telephone

3.3.2 Potential Public Controversial Issues

Primary controversial issues include the impacts of traffic noise on nearby residents and businesses and the temporary impacts of traffic control. This CAP outlines the intent to proactively coordinate with Palm Beach County staff and public officials and to also work closely with area travelers, residents, and businesses to address these issues and identify any other stakeholder concerns.

Traffic Noise Impacts

Traffic noise is anticipated to be a minor concern along the corridor.

Maintenance of Traffic (MOT)

The goals of the traffic control plans will be:

- Maintaining safety
- Maximizing access for the traveling public
- Accommodating motorists, pedestrians, and bicyclists
- Minimizing construction time
- Coordinating with stakeholders on lane closures and detour routes

Other Temporary Impacts of Construction

Construction by its very nature is disruptive to the surrounding communities and other stakeholders. The following represent concerns that may arise during construction and will be addressed as part of the community outreach:

- Vibration from construction activities
- Visual/aesthetic/environmental concerns
- Light intrusion from nighttime construction activity
- Noise from construction activities

4. Communicating and Responding to the Public

A successful project requires more than just meeting requirements and working with the public. It requires engaging the public, an uncompromising commitment to sharing timely information, listening, and understanding potential concerns and issues, and developing solutions and responses that effectively address these issues. Using the many techniques and approaches described in this CAP, FDOT will work with all stakeholders to reach consensus on the design of this Diverging Diamond Intersection project.

Public participation plays a crucial role in every phase of a project. The affected public includes residential property owners and tenants, businesses, and institutions in the immediate vicinity of the project, along with neighborhood, community, local, and regional organizations. In addition, the interests of environmental, utility, local, state,

and federal agencies and elected/appointed officials also need to be heard, recorded, understood, and addressed.

Public Involvement includes communicating information to all stakeholders during the development of the project which will include newsletters, property owner letters, advertisements and driveway notification letters being sent to stakeholders as needed.

The key objectives of the public involvement efforts are:

- Proactive outreach to all stakeholders
- Early and continuous community participation
- Reasonable access to information
- Opportunities for comment prior to key decisions
- Focused community participation
- Building consensus

4.1 Public Involvement Level

This project will encompass various aspects of largescale construction, new I-95 entrance and exit ramps at the Hypoluxo Road exit to accommodate the new DDI bridge and lane configuration, including, overhead structure replacement, and changes in traffic patterns with the possibility of temporary lane closures and access limitations.

FDOT has determined that Public Involvement Level 4 is appropriate for this project in accordance with the FDOT's Public Involvement Handbook dated July 2015 based on the following: *Project involves road widening or major reconstruction, bridge widening or replacement, new interchange, or closures (temporary or permanent) of the roadway, ramps, bridges, or railroad crossings.*

4.2 Meetings and Events

Agency meetings and a public workshop will serve to inform key stakeholders about project activities and provide a convenient means to disseminate information and obtain feedback. It is anticipated that meetings will be needed with the following stakeholders:

- One (1) Agency Kickoff Meeting
- Two (2) Agency Concept Meetings
- One (1) Public Workshop

The current project schedule, provided in Appendix D, lists the key project milestones that will drive the schedule for these meetings.

Per the FDOT Public Engagement Meeting/Hearing Guidance updated October 6, 2020, the following guiding principles for hybrid public meetings/hearings shall include:

- Incorporating safe social distancing practices as defined by the Centers for Disease Control and Prevention (CDC) and the Governor’s “Safe. Smart. Step-by-Step. Plan for Florida’s Recovery”. Social distancing spacing will be enforced.
- Minimizing time of exposure for staff and the public in indoor spaces
- Using Personal Protective Equipment (PPE) and consideration of safety barriers. Hand sanitizing stations will be set up around the room and disposable face masks will be provided.
- Providing a touchless experience for staff and the public, to the greatest extent possible

4.3 Printed Materials

FDOT will identify meeting and workshop locations, prepare notices, presentations, and printed meeting materials. All materials will have a professional appearance.

Information will be conveyed using text and graphics that can be easily understood by a non-technical audience.

FDOT will develop the following materials to facilitate public meetings:

- Sign In Sheets - Attendees will be asked to provide their name, mailing address and telephone number or e-mail address
- Meeting Agendas
- Presentation/Displays - At a minimum, the following will be developed for public meetings and displayed or presented:
 - Project Location Map
 - Project Contact Information
 - Typical Sections
 - Renderings of Proposed Improvements
 - Anticipated Project Schedule
 - Title VI References
- Handouts – The displayed graphics such as the project location map, typical sections, and project schedule will be included in the meeting handout. In addition, the handout will include project contact information and will be provided virtually as well.

4.4 Media

As required, FDOT will advertise public meetings for this project in the:

Palm Beach Post
Nicholas Moschella, Executive Editor
2751 South Dixie Highway
West Palm Beach, Florida 33405
Phone: 1-800-926-7678
Email: nmoschella@pbpost.com

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Federal Register
800 North Capitol Street, NW Suite 700
Washington DC 20001
Phone: 202- 741-6000
Fax: 202-512-2250
<https://www.federalregister.gov/>

Meeting notices and project fact sheets will also be published, as needed, in various online and social media sites, including:

FDOT's Public Notices Web Page
<https://www.dot.gov/projects/sr9/public-notices.html>

and FDOT DS4's Construction and Projects Page
www.D4FDOT.Com

Palm Beach County's Newsroom: <http://www.pbcgov.com/newsroom>

Opportunities for posting on other community social media outlets will also be explored.

Appendix A – Stakeholders

Federal Agencies

U.S. Environmental Protection Agency
U.S. Fish and Wildlife Service
U.S. Army Corps of Engineers
Federal Emergency Management Agency Federal Aviation Administration
U.S. Department of Interior
U.S. Department of Housing and Urban Development
U.S. Department of Interior Bureau of Land Management
U.S. Department of Interior U.S. Geological Survey
U.S. Department of Agriculture Southern Region
U.S. Department of Health and Human Services Center for Environmental Health
U.S. Department of Interior – Bureau of Indian Affairs

State of Florida Agencies

Florida Department of Transportation District 4
Florida Department of Environmental Protection (FDEP)
State Historic Preservation Office
Florida Fish and Wildlife Conservation Commission

Regional Agencies and Organizations

Palm Beach County Transportation Planning Agency
South Florida Water Management District
South Florida Regional Planning Council

Neighborhoods

No residential neighborhoods within 300 feet of the project corridor

Property Owners and Stakeholders

The Property Owner and Stakeholder Database will be updated throughout the duration of the project. The stakeholder database includes local area business tenants as well as persons and organizations that have expressed interest in the project. Prior to the public workshop and other notification mailings, the property owner list will be updated based on the most current Palm Beach County Property Appraiser records.

Appendix B - Elected/Appointed Officials

U.S. Government



U.S. Congresswoman
District 21
Lois Frankel



U.S. Senator
Marco Rubio



U.S. Senator
Rick Scott

State of Florida



State Representative
District 89
Michael A. Caruso



State Representative
District 90
Joseph Casello



State Senator
District 31
Lori Berman

Town of Lantana



Mayor
David J. Stewart



Vice Mayor
Lynn Moorehouse, DDS



Vice Mayor Pro Tem
Malcolm Balfour



Councilmember
Karen Lythgoe



Councilmember
Mark Zeitler

Palm Beach County



County Commissioner
District 1
Maria T. Marino



County Commissioner
District 2
Gregg K. Weiss



County Commissioner
District 3 and Mayor
Dave Kerner



County Commissioner
District 4 and Vice Mayor
Robert S. Weinroth



County Commissioner
District 5
Maria Sachs



County Commissioner
District 6
Melissa McKinlay



County Commissioner
District 7
Mack Bernard

Appendix C – Project Schedule

SR-9/I-95 at Hypoluxo DDI Interchange from MP 17.588 to MP 18.045; and Hypoluxo Road west of I-95 to Seacrest Boulevard in Palm Beach County – FPID No(s): 413257-1-32-01 Federal Project ID No: D420-065-B		
Deliverable/Task	Earliest Anticipated Start Date	Latest Anticipated Completion Date
Notice to Proceed (NTP)	9/15/2020	9/14/2024
Prepare and mail Public Information Workshop Invitation Flyers to Stakeholders	2/26/2021	12/20/2021
Conduct Public Information Workshop	4/16/2021	12/29/2021
Conduct Project Kickoff Meeting	10/14/2020	10/14/2020
Initial % Completion	4/8/2021	4/15/2021
Constructability Completion	3/23/2022	9/12/2023
Biddability Completion	7/19/2022	1/10/2024