



Florida Department of Transportation

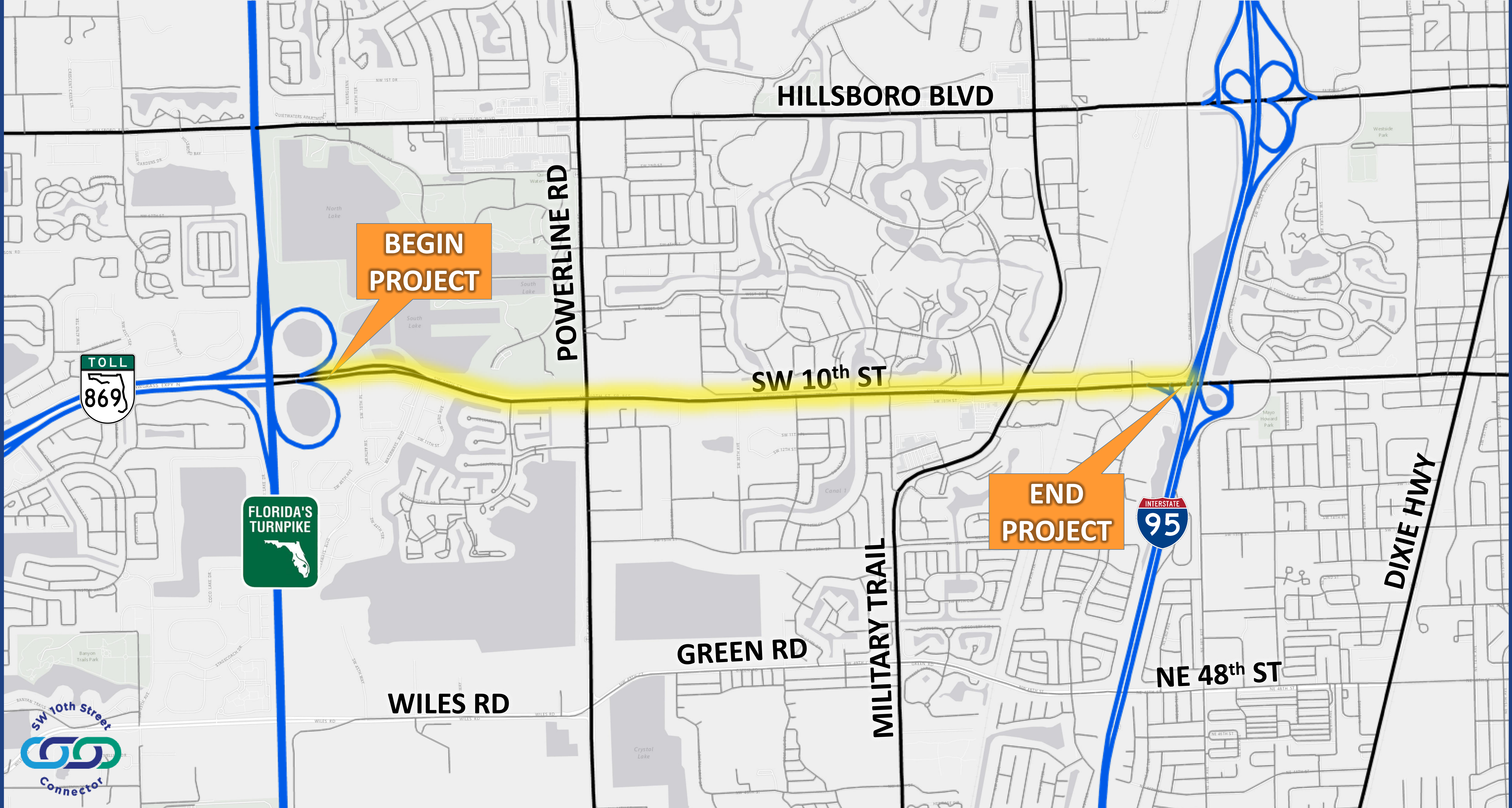
Welcome to the

State Road 869 / SW 10th Street Connector PD&E Study
Florida's Turnpike / Sawgrass Expressway to I-95
Broward County

Kick-off Meeting



Project Location Map





The Florida Department of Transportation complies with various non-discrimination laws and regulations, including:

Title VI of the Civil Rights Act of 1964

This meeting is being held without regard to race, color, national origin, age, sex, religion, disability, or family status.


For questions or concerns, you may contact either:

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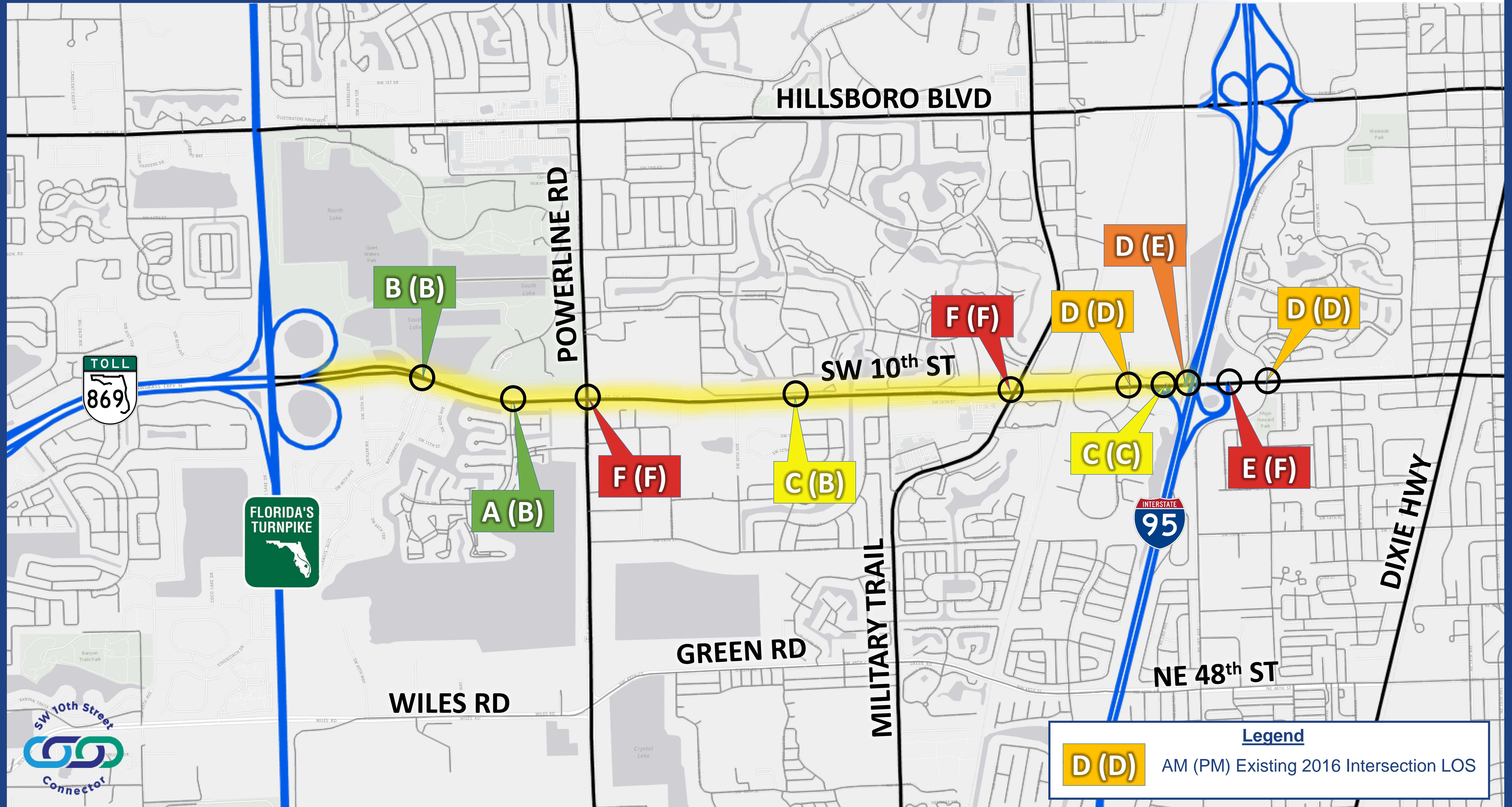
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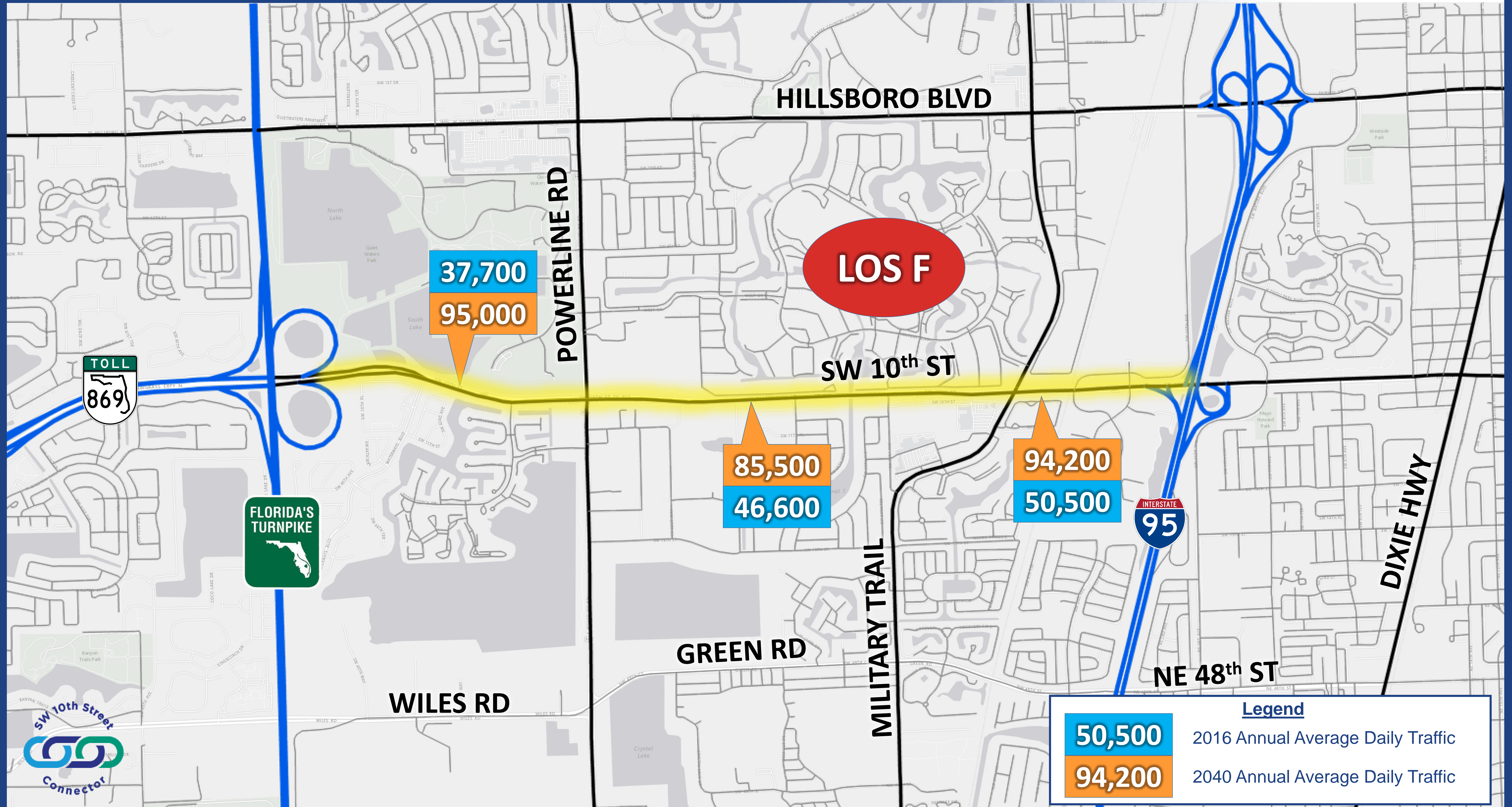
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Existing Intersection Level of Service (LOS)


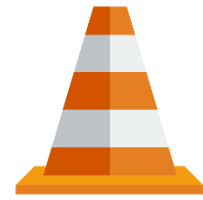





Existing (2016) & Future (2040) Traffic Demand



COAT Recommendations



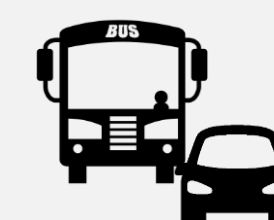
Recommendation Number	Recommendation	Notes	Status
 1	Creatively determine if an engineering solution which is environmentally feasible can be provided to improve safety of 10th Street and provide an efficient traffic solution between Sawgrass / Turnpike and I-95 while maintaining quality of life.	Minimizing environmental impacts while improving operations, safety and connectivity are all part of the purpose and need of the study and will be addressed in each of the alternatives.	Agreed. Being evaluated.
 2	Improve safety while maximizing improvements to traffic flow of 10th Street and roadway intersections and expressway interchanges. 2.1. To include public safety accessibility.	Operational improvements and safety are included in the purpose and need of the study and will be addressed in all of the alternatives.	Agreed. Being evaluated.
 3	Include near term solutions. 3.1. Signal timing Improvements - current technology. 3.2. Adaptive Signal Technology. 3.3. Additional traffic lanes.	Broward County has optimized the signals however, this results in additional delays for the north and south moving traffic. The Department is currently evaluating additional TSM&O improvements that may be feasible and evaluated for suitability for the project. Adaptive signal technology has limited effectiveness on corridors at, or over, capacity and alone won't solve the congestion problem. However, the latest adaptive technologies will be utilized for the corridor improvements. Each of the concepts being evaluated include a 4 lane express facility and a 4 lane local roadway.	Agreed. Being evaluated.
 4	Include a below-grade expressway with at-grade local access roads. 4.1. Include extending below-grade expressway, west of westerly residential roadway connection to 10th Street. 4.2. Include extending below-grade expressway as close to Military Trail as possible, that would allow Military Trail intersection to remain at grade (No overpass of Military Trail over expressway).	This is an on-going effort with each of the alternatives.	Agreed. Being evaluated.
 5	Minimize, and attempt to eliminate, use of above-grade overpass where adjacent to residential areas.	This is an on-going effort with each of the alternatives.	Agreed. Being evaluated.



Creative Engineering



Safety



Access and Transit



Community and Aesthetic Features



Environmental Concerns



Construction And Utilities

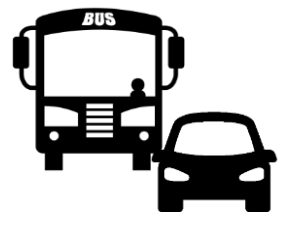
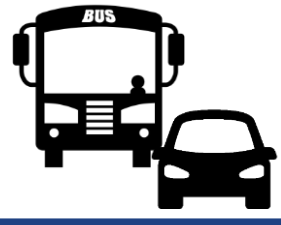






Schedule

Legend

COAT Recommendations



Recommendation Number	Recommendation	Notes	Status
 6	Improve access for local roadways and expressways west of I-95. 6.1. Improve residential access to 10th and expressways from Waterways, Independence Bay, Century Village, Waterford Homes, Waterford Courtyards, and the Renaissance (nursing home). 6.2. Improve commercial access to 10th and expressways for Newport Center, Publix Distribution, Palm Trails Plaza, 10th Street strip mall, industrial area along SW 30th Street, Sawgrass Promenade. 6.3. Improve Sawgrass Expressway and Turnpike connection to I-95.	This is part of the purpose and need for the study. Project alternatives are being developed by FDOT to evaluate this recommendation.	Agreed. Being evaluated.
 7	Encourage improved access to expressway and 10th Street from local roads east of I-95.	Project alternatives are being developed by FDOT to evaluate this recommendation.	Agreed. Being evaluated.
 8	Include generous table top intersections for local roads to improve pedestrian and bike connectivity north and south across 10th Street.	This feature will be included as part of the below-grade alternative.	Agreed. Being evaluated.
 9	Prepare Noise Study and identify mitigation needs required. 9.1. Include noise walls (Include at the beginning of construction). 9.2. Explore sound proofing for affected homes and businesses.	A Noise Study will be conducted during the PD&E Study. Noise modeling will identify where noise walls are warranted and additional coordination will take place with any affected residence or business. Sound proofing homes is not a typical abatement measure for roadway projects but will be evaluated.	Agreed. Being evaluated.
 10	Accelerate 10th Street PD&E scoping and consultant selection to catch up with: 10.1. PD&E for the Sawgrass / 10th Street interchange with Turnpike. 10.2. PD&E for the 10th Street interchange with I-95.	The project schedules are closely aligned to finish the PD&E phase within a short time of each other.	This has been completed
 11	Create a gateway to north Broward by maximizing landscaping along 10th Street and north and south along adjacent connecting roadways, including landscape buffers and berms (by using native species). 11.1. Explore use of revenue generated by tolls for maintenance of landscaping and tabletop parks.	The FDOT has created 2 stand-alone landscape projects to occur after the construction of the SW 10th Street improvements. Coordination of landscape treatments will occur as the alternatives concepts are developed. The use of toll revenue for landscape maintenance will be explored.	Agreed. To be evaluated later in the study.



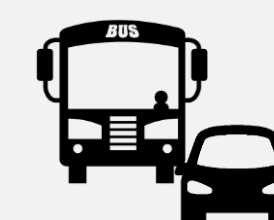
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Access and Transit



Community and Aesthetic Features



Environmental Concerns




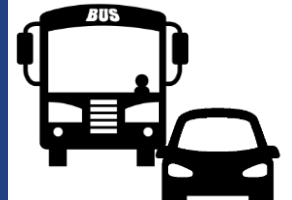


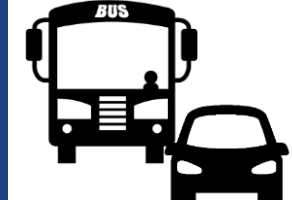


Construction And Utilities



Schedule

COAT Recommendations



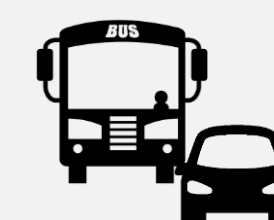
Recommendation Number	Recommendation	Notes	Status
 12	Minimize impacts to the environment including wetlands and air and water quality.	Each alternative will be refined to minimize impacts to any wetlands and adhere to environmental standards. Environmental analysis will be performed and reports prepared to document results. Best management practices during construction will adhere to the standard specifications for roadway and bridge construction.	Agreed. Being evaluated.
 13	Encourage mass transit and carpooling alternatives.	Multimodal facilities, including park and ride lots, will be evaluated during the PD&E study. Coordination with local transit authorities will also take place.	Agreed. Being evaluated.
 14	Protect Deerfield Beach's west wellfield.	This will be included as part of the drainage permitting and design process.	Agreed. Being evaluated.
 15	Maximize business signage visibility and include temporary signage for local businesses during construction.	Temporary business signs will be required to provide guidance to drivers during construction. The placement and visibility of those signs will be detailed in the design phase.	Agreed. To be evaluated later in the study.
 16	If tolling is planned for expressway, locate toll stations so as not to adversely affect local roadway network.	At this time, there has been no decision regarding the location of tolling stations on SW 10th Street. Every effort will be made to minimize local roadway effects.	Agreed. To be evaluated later in the study.
 17	Include alternate transportation routes during the construction phase to alleviate congestion once construction begins on SW 10th Street and plans to alleviate congestion on Hillsboro, Sample, Wiles and SW 18th Street. 17.1. Explore the potential to go under the railroad tracks at Hillsboro Blvd, to alleviate traffic during the construction phase and resolve issues on I-95.	A conceptual Temporary Traffic Control Plan will be prepared during the PD&E phase which will be further developed during the design phase and identify any detour routes if needed. Project alternatives are being developed by FDOT to evaluate this recommendation.	Agreed. To be evaluated later in the study.
 18	Install utilities underground.	Utility owners have been contacted and coordination is on-going.	Agreed. Being evaluated.



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