



# Florida's Turnpike (SR 821) Widening

Project Development and Environment (PD&E) Study  
from US 1 South of Palm Drive to Campbell Drive

Miami-Dade County Florida - Financial Project ID No.: 439545-1-22-01 - ETDM Number: 14322



## ABOUT THE STUDY

The Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise (FTE), recently started a Project Development and Environment (PD&E) Study for the widening of Florida's Turnpike (SR 821) from US 1 south of Palm Drive to Campbell Drive, in Miami-Dade County. The total project length is approximately 3.5 miles (see project location map below).

Currently, this roadway is a four-lane divided limited access toll facility serving Florida City, the City of Homestead and the Florida Keys. Florida's Turnpike has been classified as an emergency evacuation route by the Florida Division of Emergency Management. Traffic volumes are anticipated to increase beyond the capacity of the existing Turnpike tollway.

The Palm Drive/US 1 intersection is currently experiencing heavy traffic congestion which backs up onto Florida's Turnpike interchange ramps at US 1, causing delay and traffic build up on Florida's Turnpike and local streets. Without improvements, traffic congestion and collisions will increase and, in turn, result in extensive delay to motorists.

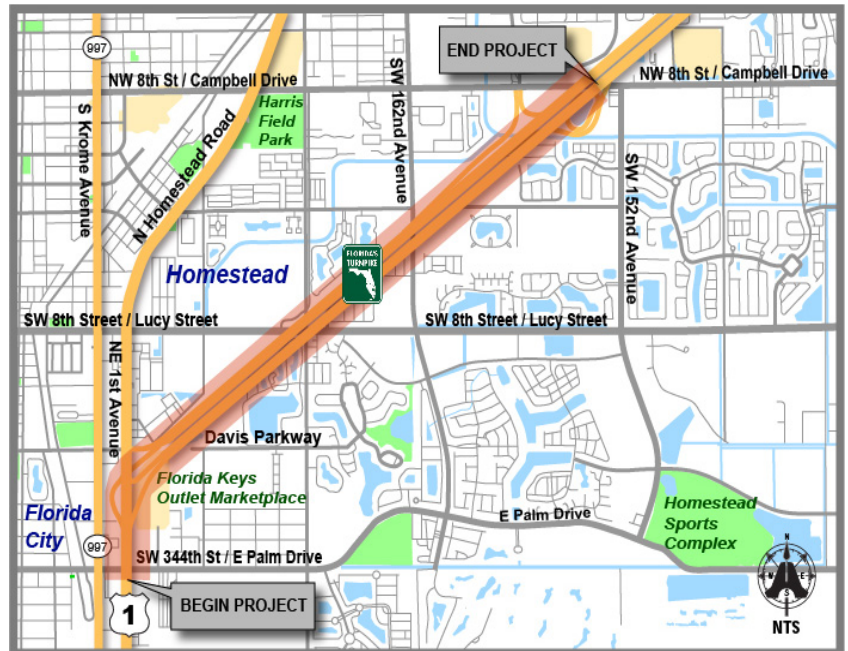
The purpose of this PD&E Study is to evaluate alternatives that would provide additional traffic capacity to meet the anticipated traffic growth through the year 2045 and provide improved evacuation and emergency response times. During the study, local street improvements at the interchanges will consider the needs of pedestrians, bicyclists, bus transit riders, and landscape improvements.

## WHAT IS A PD&E STUDY?

A PD&E Study is an environmental and engineering process conducted by FDOT to determine social, economic, physical and environmental impacts associated with a proposed transportation improvement project. An important component of the process is public and agency involvement. The process follows federal and state laws and regulations. It requires the combined efforts of professional engineers, planners and scientists who collect and analyze project-related information to develop the best solution for a community's transportation needs while minimizing impacts.

The PD&E process is an integrated work effort involving engineering analysis and environmental evaluation, all accomplished within the context of a public participation program.

The key components of the process are data collection, traffic forecasts, alternatives analysis and development (including a no-build alternative), engineering analysis, environmental analysis, documentation, public and agency involvement. The PD&E process involves creating several roadway alternatives with and without express lanes and identifying interchange improvements. Two public meetings will be held, an alternatives public meeting and a public hearing to obtain the community's input. Afterward the final engineering and environmental documents are prepared for approval.



**NOISE**

The PD&E Study includes the evaluation of potential noise impacts that may result from the proposed improvements. Noise specialists will use approved federal and state procedures for evaluating whether noise abatement or reduction would benefit property owners. The analysis identifies potential abatement locations and the proposed method to reduce traffic noise, e.g., noise walls. The findings will be documented in a Noise Study Report. For additional information on traffic noise, please go to the FTE project website: [www.floridasturnpike.com/construction.html](http://www.floridasturnpike.com/construction.html), then click on "Turnpike Traffic Noise Video."

**NEWSLETTER**

This is the first of three newsletters for this PD&E Study. Through these newsletters, FTE will notify the public about upcoming meetings and provide periodic updates on study activities. Newsletters will be available prior to the alternatives public meeting and the public hearing.

**PUBLIC PARTICIPATION**

FTE encourages the public to get involved throughout the study by providing comments, questions and suggestions to the study team. Information will be available through newsletters, the project website at:

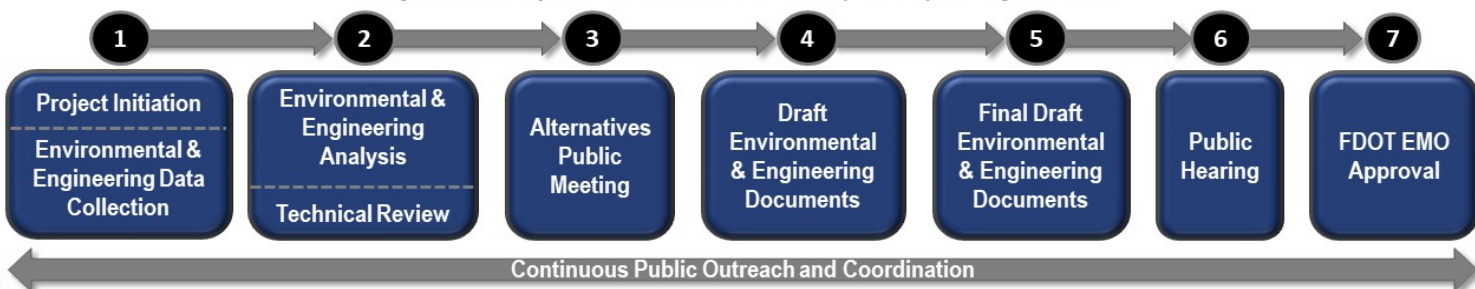
[www.TurnpikeSouthMiamiDade.com](http://www.TurnpikeSouthMiamiDade.com), at public information meetings and through public inquiries.

All comments or suggestions may be mailed or emailed to the project manager. Contact information is shown below.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.



**Project Development and Environment (PD&E) Study Process**



**CONTACT INFORMATION**

If you would like to obtain additional project information, be added to the mailing list, please visit our website at [www.TurnpikeSouthMiamiDade.com](http://www.TurnpikeSouthMiamiDade.com) and click on "Stay Connected" or contact:

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| PROJECT MILESTONES  | 2017              | 2018  |                   |                   |   | 2019  |                   |                   |   |  |
|---|-------------------|---|-------------------|-------------------|---|---|-------------------|-------------------|---|--|
|   | Oct<br>Nov<br>Dec | Jan<br>Feb<br>Mar                             | Apr<br>May<br>Jun | Jul<br>Aug<br>Sep | Oct<br>Nov<br>Dec                             | Jan<br>Feb<br>Mar                             | Apr<br>May<br>Jun | Jul<br>Aug<br>Sep | Oct<br>Nov<br>Dec                             |  |
| Begin Study   | ★                 |   |                   |                   |   |   |                   |                   |   |  |
| Public Involvement  |                   | [Blue bar spanning from Jan 2018 to Oct 2019] |                   |                   |   |   |                   |                   |   |  |
| Existing Conditions/Data Collection/Future Traffic                  |                   | [Blue bar spanning from Jan 2018 to Jun 2018] |                   |                   |   |   |                   |                   |   |  |
| Kick-off Newsletter   |                   |   |                   | ★                 |   |   |                   |                   |   |  |
| Alternatives Development  |                   | [Blue bar spanning from Jan 2018 to Dec 2018] |                   |                   |   |   |                   |                   |   |  |
| Environmental/Engineering Evaluation                                |                   |   |                   |                   | [Blue bar spanning from Oct 2018 to Feb 2019] |   |                   |                   |   |  |
| Alternatives Public Information Meeting                             |                   |   |                   |                   |   | ★   |                   |                   |   |  |
| Alternatives Refinement   |                   |   |                   |                   |   | [Blue bar spanning from Mar 2019 to Jun 2019] |                   |                   |   |  |
| Public Hearing  |                   |   |                   |                   |   |   |                   | ★                 |   |  |
| Final Documentation   |                   |   |                   |                   |   |   |                   |                   | [Blue bar spanning from Aug 2019 to Oct 2019] |  |
| State Environmental Impact Report (SEIR) Approved - Study Completed |                   |   |                   |                   |   |   |                   |                   | ★   |  |