



Florida Department of Transportation

# PROJECT INFORMATION BROCHURE

## Lem Turner Road (SR 115) over Trout River Bridge Replacement

### Project Development & Environment (PD&E) Study

Duval County, Florida

Financial Management (FM) No: 437437-2-22-01 | Federal Aid Project ID No: D222-044-B

## Project Description

The Florida Department of Transportation (FDOT) is conducting a Project Development & Environment (PD&E) Study to evaluate the replacement of the Lem Turner Road (SR 115) Bridge (No. 720033) over the Trout River, also known as the C. Ray Green Bridge.

Lem Turner Road is designated as an emergency evacuation route by the City of Jacksonville Emergency Preparedness Office. The purpose of this project is to address structural issues related to the existing Lem Turner Road bridge over the Trout River.

The existing bridge (pictured below) was constructed in 1957 and was recently rehabilitated in 2021; however, due to the age and condition of the bridge, the FDOT is evaluating alternatives for bridge replacement.



This project information brochure is the first of several public outreach contacts the Department will make to inform you of this project and gather your input. If you have questions or concerns, please contact the FDOT Project Manager Michael Brock, PE.



**Project Location Map**

## Project Contact

Michael A. Brock, PE, Project Manager  
Florida Department of Transportation

1109 S. Marion Ave., MS 2007

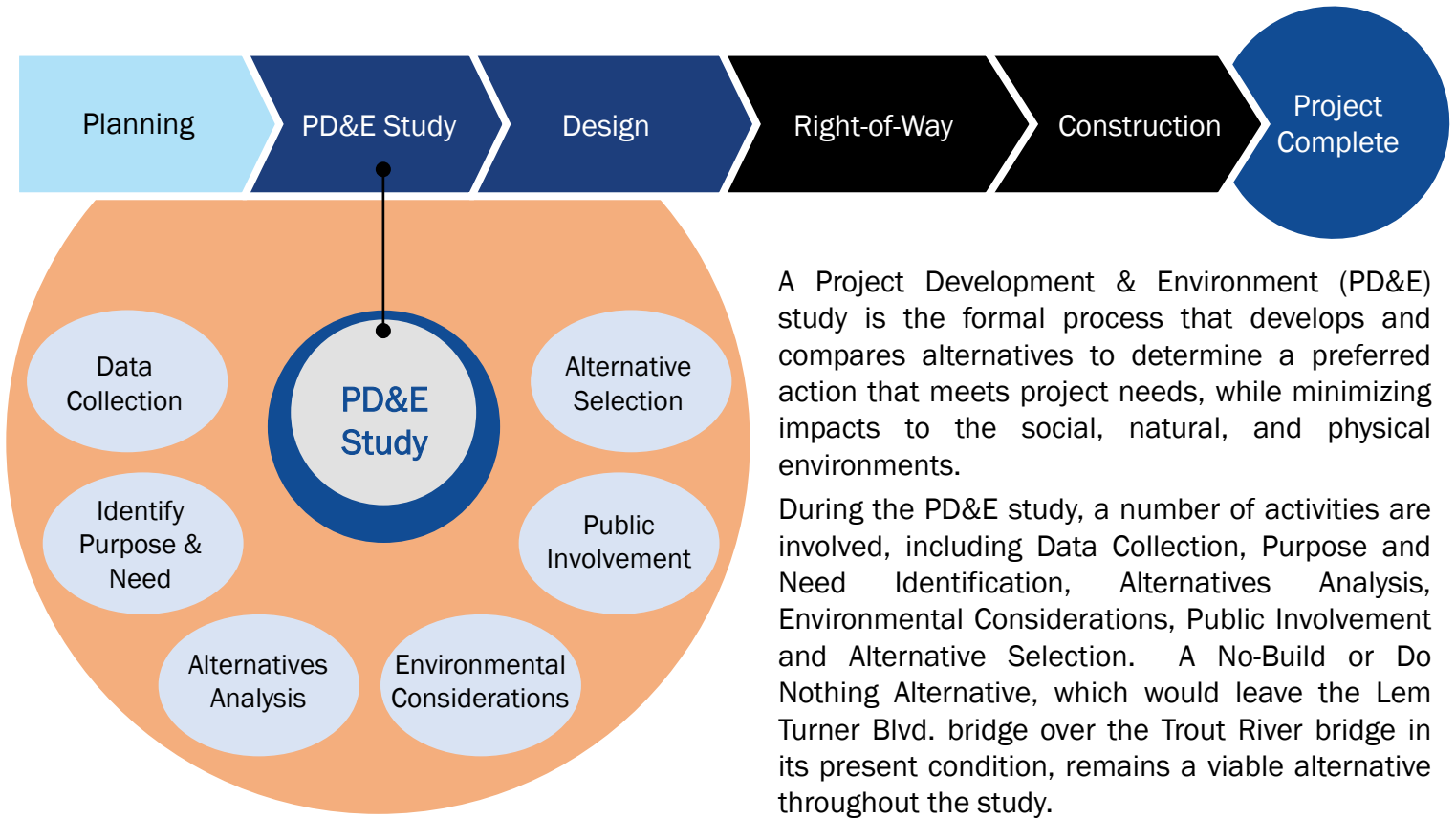
Lake City, FL 32025

(386) 961-7707

[Michael.Brock@dot.state.fl.us](mailto:Michael.Brock@dot.state.fl.us)

Project Website: [www.nflroads.com/TroutRiver](http://www.nflroads.com/TroutRiver)

# What is a Project Development & Environment Study?



A Project Development & Environment (PD&E) study is the formal process that develops and compares alternatives to determine a preferred action that meets project needs, while minimizing impacts to the social, natural, and physical environments.

During the PD&E study, a number of activities are involved, including Data Collection, Purpose and Need Identification, Alternatives Analysis, Environmental Considerations, Public Involvement and Alternative Selection. A No-Build or Do Nothing Alternative, which would leave the Lem Turner Blvd. bridge over the Trout River bridge in its present condition, remains a viable alternative throughout the study.

Engaging the public by sharing and receiving information is a key component of this process. This newsletter is just one of several ways the Department will inform you of this project, and this is an opportunity for you to provide feedback on the improvements being proposed as part of this PD&E study.

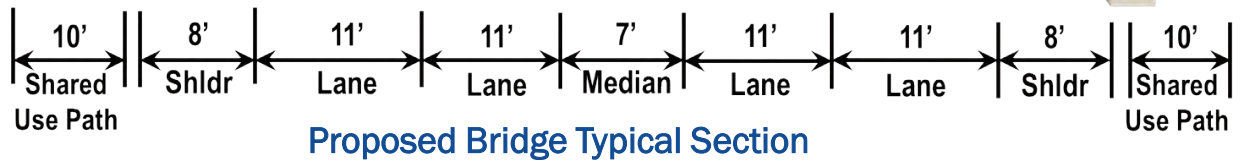
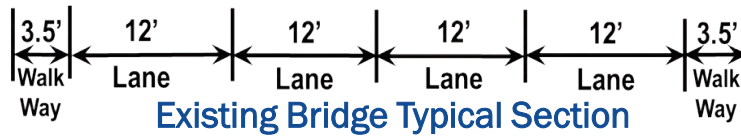
## Project Status

The project is currently in the PD&E study phase. As part of the PD&E study, FDOT has evaluated a range of alternatives with the objective of meeting project objectives while minimizing construction cost and impacts to the surrounding environment and adjacent properties. FDOT is currently preparing to present a preferred alternative to the public. A concept of the current preferred alternative is shown in the center foldout of this brochure and will be refined as required to address community and stakeholder concerns and comments. A Public Hearing will be held this fall to provide additional opportunities for public input and comment.

**The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by the Federal Highway Administration and FDOT.**

# Bridge Typical Sections

A typical section is an illustration of a roadway or bridge cross section. As shown below, there will be the same number of travel lanes on the proposed bridge as the existing bridge, but separation will be provided between the northbound and southbound travel lanes. Sidewalks and bike lanes will also be provided.



## Project Enhancements

The existing bridge has a narrow walkway and no accommodations for bicyclists. In addition to addressing structural deficiencies of the existing bridge, the proposed build alternative would provide a 7-foot raised median, 8-foot outside shoulders and a shared-use path on each side of the bridge to improve pedestrian safety and mobility along the corridor. The proposed build alternative would maintain the same horizontal and vertical navigational channel opening as exists today.





Florida Department of Transportation  
**PROJECT INFORMATION BROCHURE**

Lem Turner Road (SR 115) over Trout River Bridge Replacement Project Development & Environment (PD&E) Study  
Duval County, Florida

Financial Management (FM) No: 437437-2-22-01 | Federal Aid Project ID No: D222-044-B

# Proposed Improvements

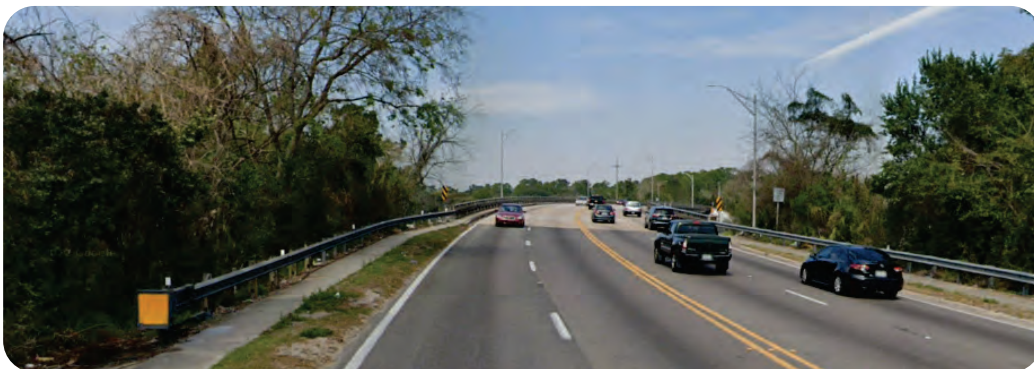


**Lem Turner Road (SR 115) over Trout River Bridge Replacement  
Project Development & Environment (PD&E) Study**

## Project Alternatives Analysis

The FDOT investigated a range of alternatives during the initial concept development phase of the project. This included evaluating the effects of a No-Build or Do-Nothing Alternative, which would leave the existing bridge over the Trout River in its present condition. The No-Build alternative would require frequent maintenance to keep the bridge in service due to its deteriorating condition. Bridge repair and rehabilitation efforts may require closure of the bridge that would result in dividing of the communities north and south of the bridge resulting in a detour of approximately 7.5-miles to the east and 8.8-miles to the west. In comparison, the Build Alternative, which would replace the bridge over the Trout River, would require two permanent right-of-way takes. Below is a summary of the Alternatives Analysis considerations:

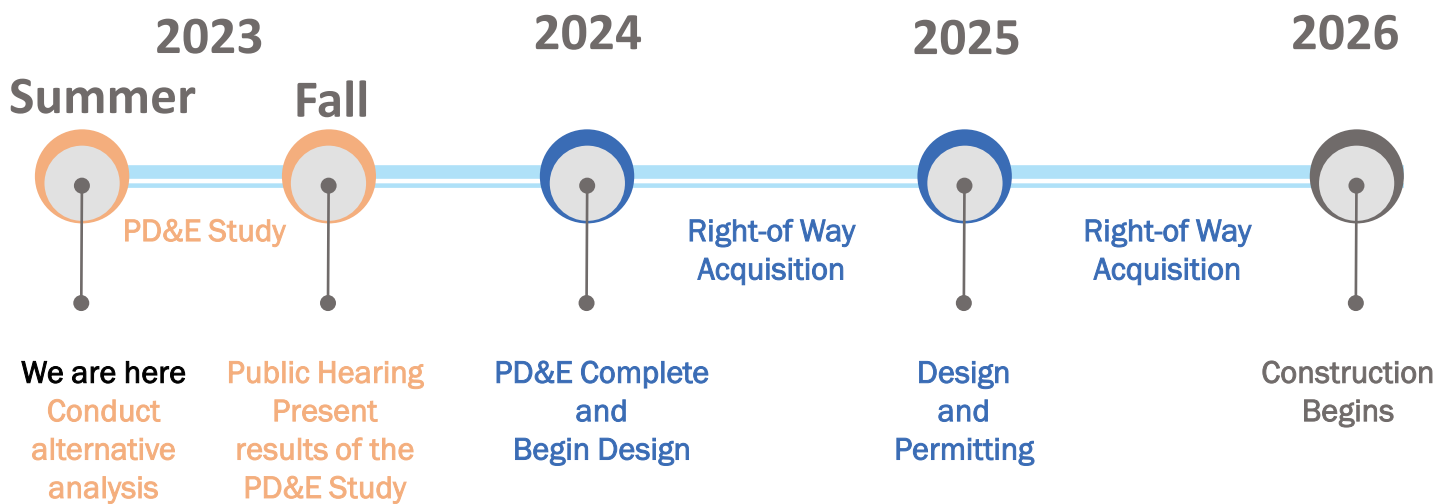
Environmental Criteria	Alternative		Note
	No-Build	Build	
Natural (i.e., wetland acres)	No change	x	1.25 acres of wetland. Natural effects of the Build Alternative would be minimized and mitigated
Physical (i.e., detours, utilities)	x	✓	The Build Alternative may require temporary traffic diversions during construction and utility relocations.
Social (i.e., economic and mobility)	x	✓	The Build Alternative avoids frequent repairs and potential permanent closure of the bridge and improves bicycle/pedestrian access across the Trout River
Right of Way	No change	2	Two parcels impacted, with one relocation required for the Build Alternative



*Pictured left: a view of Lem Turner Road just south of the bridge over the Trout River.*

# Project Schedule Milestones

The PD&E Study began in 2021. This fall, the FDOT will hold a public hearing to share our findings from the alternatives analysis and once again gather your feedback (see Next Steps below). The design will begin once the PD&E Study is complete, and a Preferred Alternative has been identified. Right-of-Way acquisition is expected to take about two years to complete. Design and permitting will be completed during Right-of-Way acquisition, and construction is expected to begin in 2026.



## Next Steps

The next step is to hear from you regarding the proposed alternatives. Please visit the project website at [www.nflroads.com/TroutRiver](http://www.nflroads.com/TroutRiver) to review the proposed improvements and fill out a comment form. Alternatively, you can reach out to Michael Brock, Project Manager, at the contact information listed below.

**Michael A. Brock, PE, Project Manager**  
Florida Department of Transportation  
1109 S. Marion Ave., MS 2007  
Lake City, FL 32025  
(386) 961-7707  
Michael.Brock@dot.state.fl.us

Once comments have been reviewed and their impact on the alternatives are analyzed, the FDOT will schedule a Public Hearing to present the Preferred Alternative. You will be notified in advance by mail or through email of the date, time, and location of the Public Hearing.

# We Welcome Your Comments

Your comments are very important to us. A final decision on the Preferred Alternative will not be made until after the public hearing and the Department has responded to all comments received. If you have questions or comments, please contact the FDOT Project Manager.

## Project Contact



**Michael A. Brock, PE**  
Project Manager  
Florida Department of Transportation  
1109 S. Marion Ave., MS 2007  
Lake City, FL 32025  
(386) 961-7707  
Michael.Brock@dot.state.fl.us

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns relative to FDOT compliance with Title VI may do so by contacting Dorothy Neal, FDOT District Two Title VI Coordinator, at (386) 961-7616 or by email to [Dorothy.Neal@dot.state.fl.us](mailto:Dorothy.Neal@dot.state.fl.us).

*Si prefiere recibir esta carta en español, por favor contacte Victor Marrero al (800) 749-2967 extensión 7821. Referencia FM 437437-2.*



Follow Us On



MyFDOTNEFL



MyFDOT\_NEFL



MyFDOTNEFL



[www.nflroads.com](http://www.nflroads.com)



Scan QR Code to visit the project website at [nflroads.com/TroutRiver](http://nflroads.com/TroutRiver)