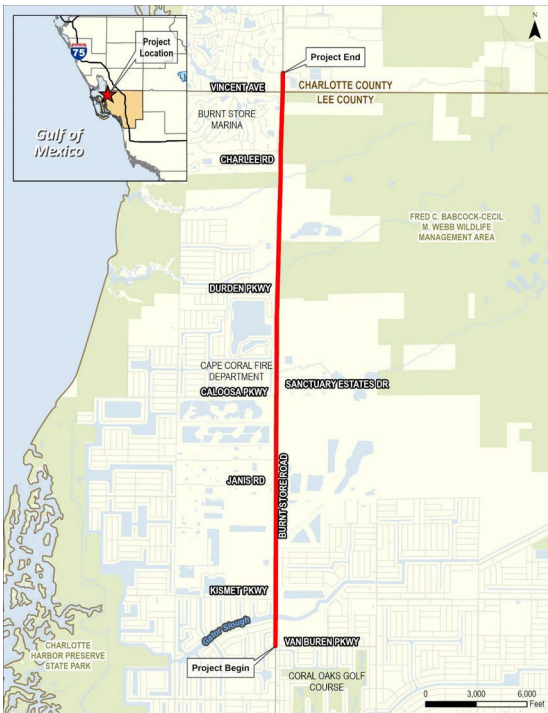


# Burnt Store Road PD&E Study

From Van Buren Parkway to Charlotte County Line  
Lee County

Financial Project Number: 436928-1-22-01



The Florida Department of Transportation (FDOT), District One, is conducting this alternatives public workshop for a Project Development and Environment (PD&E) Study for the widening of Burnt Store Road from Van Buren Parkway to the Charlotte County Line in Lee County, Florida.

The purpose of the study is to evaluate alternative concepts to widen this segment of Burnt Store Road from two to four lanes, with future accommodation of six lanes. The proposed project is also evaluating safety considerations for bicyclists and pedestrians including shared-use paths and paved roadway shoulders.

## Project Location Map

### Project Goals

1. address projected travel demand as a result of area-wide growth
2. address safety concerns associated with the existing two-lane roadway and enhance emergency evacuation

### Schedule

#### In-Person Workshop

Date: Tuesday, August 30, 2022  
Time: 5 - 7 P.M.  
Location: Northwest Regional Library,  
519 Chiquita Blvd N,  
Cape Coral, FL 33993

#### Virtual Public Workshop

Date: Thursday, September 1, 2022  
Time: 6 - 7 P.M.  
Location: <http://www.swflroads.com/burntstorerd/vanburentocharlottec-tyline>

This study has identified two proposed alternatives, or Build Alternatives, for this project. In addition, the No-Build Alternative, which assumes that no improvements are made to this segment of Burnt Store Road through the year 2045 except for routine maintenance, remains an option throughout the study.

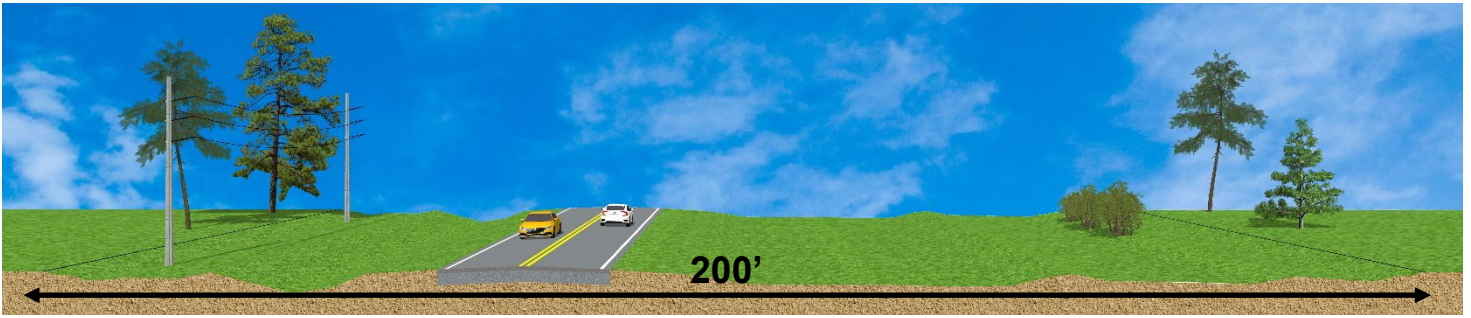
The purpose of this workshop is to present information about the proposed alternatives and the engineering and environmental analyses completed to date. This workshop provides the public an opportunity to offer feedback on the proposed alternatives for this workshop record. Maps, drawings and other information depicting the proposed improvements are available for public review. Team representatives are available to discuss proposed improvements, answer questions, and receive comments.

### What is a PD&E Study?

A Project Development and 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, cultural, natural, and physical environments. Engaging the public by sharing and receiving information is a key component of this process and is required by the National Environmental Policy Act.

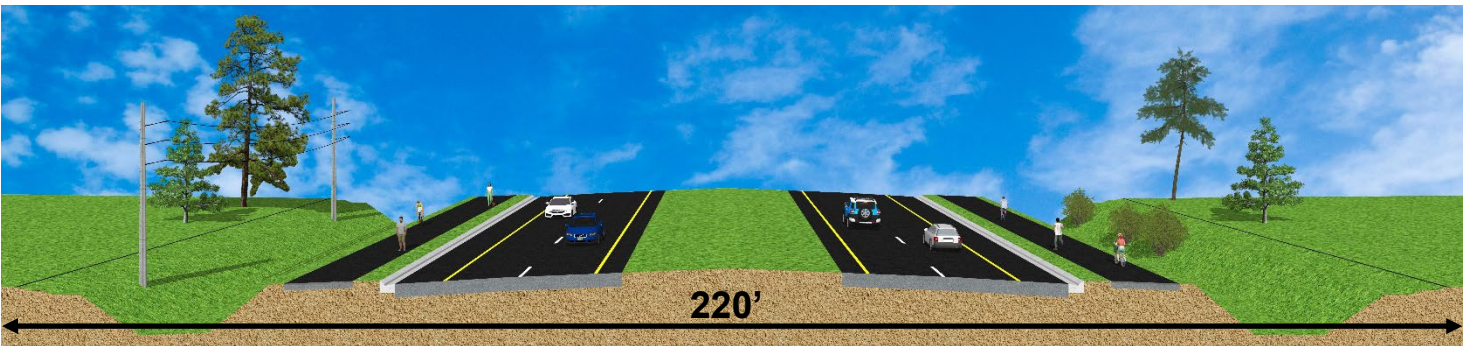


# Existing Roadway Typical Section and Build Alternatives



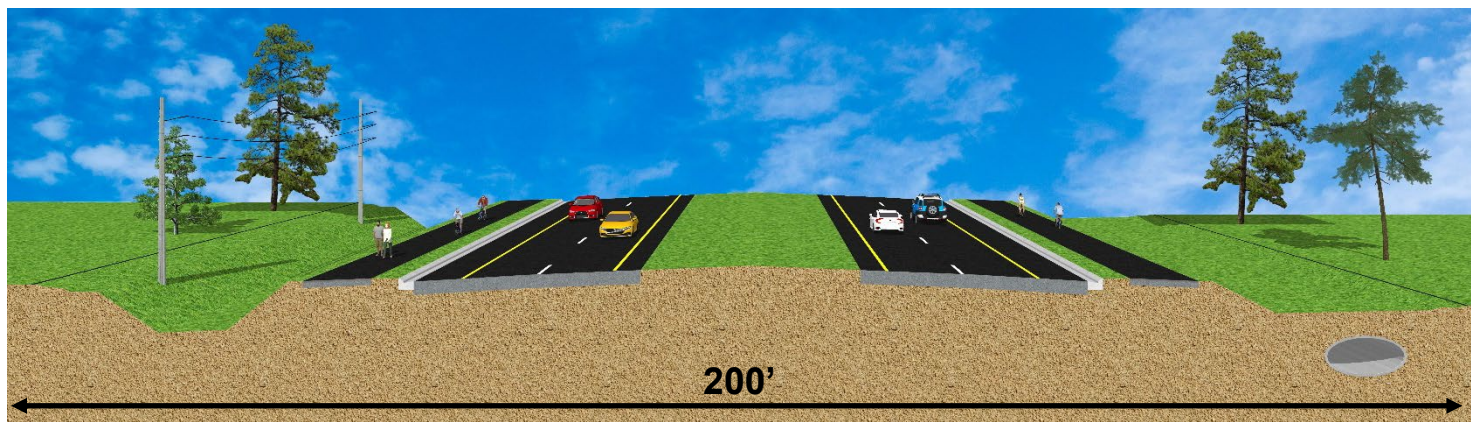
## Existing Typical Section

Within the project limits, Burnt Store Road is a two-lane, undivided facility with two travel lanes (one in each direction) and no paved shoulders. There are no pedestrian or bicycle facilities. While generally there is an existing 200 feet of right-of-way along the project limits, this reduces to approximately 140 feet north of the Lee County Line.



## Build Alternative 1- Urban Typical Section With Ditch For Off-Site Flows

This alternative would widen Burnt Store Road to four lanes with two travel lanes in each direction, a median, paved shoulders, and shared use paths on each side of the roadway. This alternative proposes a curb and gutter and closed drainage system to collect roadway runoff in pipes and direct it to new stormwater management facilities. A canal would be constructed along the majority of the east side of the roadway to capture sizable off-site flows that drain from east to west and convey it to cross-drains under the roadway. An optimized alignment was developed to accommodate the proposed widening by avoiding impacts where possible to adjacent developed parcels and conservation lands. However, additional right-of-way will be needed in several locations along the corridor. The four-lane typical section would continue north of the county line to connect to the existing four-lane roadway in Charlotte County.



## Build Alternative 2- Urban Typical Section With Pipe For Off-Site Flows

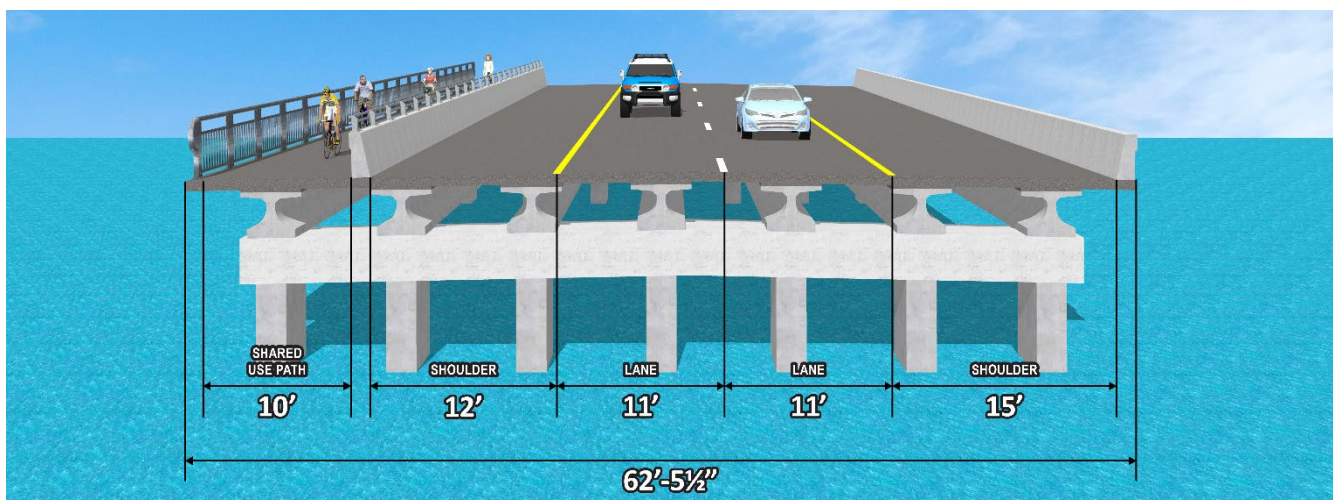
The principal difference from Alternative 1 is that instead of constructing a canal, Build Alternative 2 would include a pipe constructed to capture off-site water flows from the east. Build Alternative 2 requires less right-of-way than Alternative 1 and as a result, this alternative can fit within the existing 200 feet of right-of-way. One unavoidable right-of-way impact would occur at a utility parcel within Charlotte County just north of the Lee County line.



# Evaluation Matrix

EVALUATION FACTORS	ALTERNATIVE 1 URBAN TYPICAL SECTION WITH DITCH FOR OFFSITE FLOWS	ALTERNATIVE 2 URBAN TYPICAL SECTION WITH PIPE FOR OFFSITE FLOWS	NO-BUILD ALTERNATIVE
<b>Benefits</b>			
Reduced traffic congestion	✓	✓	✗
Bicycle accommodations			
Pedestrian accommodations			
Increased pedestrian/bicycle safety			
Enhanced safety for all users including hurricane evacuation			
<b>Right-of-Way Impacts</b>			
Right-of-way to be acquired for roadway (acres)	8.7	0.2	0
Right-of-way to be acquired for stormwater management (acres)	35.8	35.8	0
Number of business parcels impacted	0	0	0
Number of utility parcels impacted	1	1	0
Number of residential parcels impacted	0	0	0
Number of community resource parcels impacted	0	0	0
Number of unimproved properties impacted	24	0	0
Number of potential business relocations	0	0	0
Number of potential residential relocations	0	0	0
<b>Environmental Effects</b>			
Number of archaeological/historic sites impacted	0 / 0	0 / 0	0 / 0
County conservation and recreation land impacts (parcels / acres)	2 / 0.9	0 / 0	0 / 0
State conservation and recreation land impacts (parcels / acres)	1 / 0.6	0 / 0	0 / 0
Wetlands and surface water impacts (acres)	29.0	27.1	0.0
Threatened and endangered species (potential)	Moderate	Low	None
Number of noise sensitive sites	20	20	0
Number of contamination sites with medium or high contamination risk	2 / 0	2 / 0	0 / 0
Farmland impacts (acres)	3.9	0.0	0.0
Floodplain impacts (acres)	33.9	31.2	0.0
<b>Estimated Project Costs (subject to change)</b>			
Final design	\$6,696,000	\$7,483,000	\$0
Reimbursible utility relocation	\$720,000	\$720,000	\$0
Right-of-way for roadway (to be purchased)	\$7,535,000	\$135,000	\$0
Right-of-way for stormwater management (to be purchased)	\$24,500,000	\$24,500,000	\$0
Wetland mitigation	\$2,657,000	\$2,508,000	\$0
State land mitigation (Acquisition Restoration Council process)	<b>\$1,120,000</b>	\$0	\$0
Roadway construction	\$66,960,000	\$74,825,000	\$0
Construction engineering and inspection	\$6,696,000	\$7,483,000	\$0
<b>Preliminary Estimate of Total Project Cost</b>	<b>\$116,884,000</b>	<b>\$117,654,000</b>	<b>\$0</b>

Preliminary - Subject to Change



**Bridge over Gator Slough Canal Typical Section**

Both build alternatives also propose to replace the existing southbound bridge over Gator Slough Canal with a new bridge structure. The new bridge would be similar to the recently constructed northbound bridge. The bridge would be of sufficient width to carry six lanes in the future.

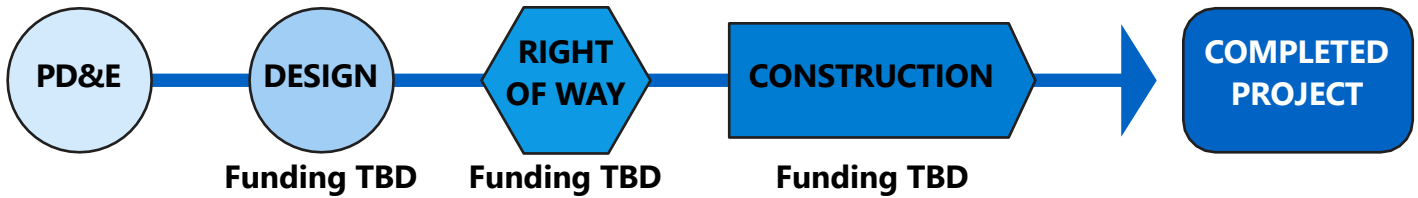
# Project Schedule

Study Activities	2020		2021		2022				2023		
	Q1/Q2	Q3/Q4	Q1/Q2	Q3/Q4	Winter	Spring	Summer	Fall	Winter	Spring	Summer
Study Begins	●										
Data Collection	■				■						
Project Newsletters	▲						▲		▲		
Coordination and Development of Alternatives		■									
Alternatives Public Meeting							★				
Refine and Evaluate Alternatives							■				
Finalize Draft Study Documents									■		
Public Hearing									★		
Finalize Study Documents for FDOT										■	
OEM Approval (Location and Design Concept Acceptance, or LDCA)											●

Preliminary – subject to change

## Transportation Development Process

We are here



Please submit comment forms by September 12, 2022 to:

**At In-Person Venue:**

Provide written comments on the comment form

**By Mail to:**

Steven A. Andrews  
 FDOT District One  
 P.O. Box 1249  
 Bartow, FL 33831-1249

**Email Comments to:**

Steven A. Andrews  
 FDOT Project Manager  
 Steven.Andrews@dot.state.fl.us

**Visit the Project Website:**

Visit the Project Website:  
<http://swflroads.com/burntstorerd/vanburentocharlottectyline/>



## Additional Project Information

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons wishing to express their concerns about Title VI may do so by contacting Cynthia Sykes, District One Title VI Coordinator, 801 N. Broadway Ave., Bartow, Florida 33830-3809, call (863) 519-2287, or via email at [Cynthia.Sykes@dot.state.fl.us](mailto:Cynthia.Sykes@dot.state.fl.us).

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 FDOT 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.