

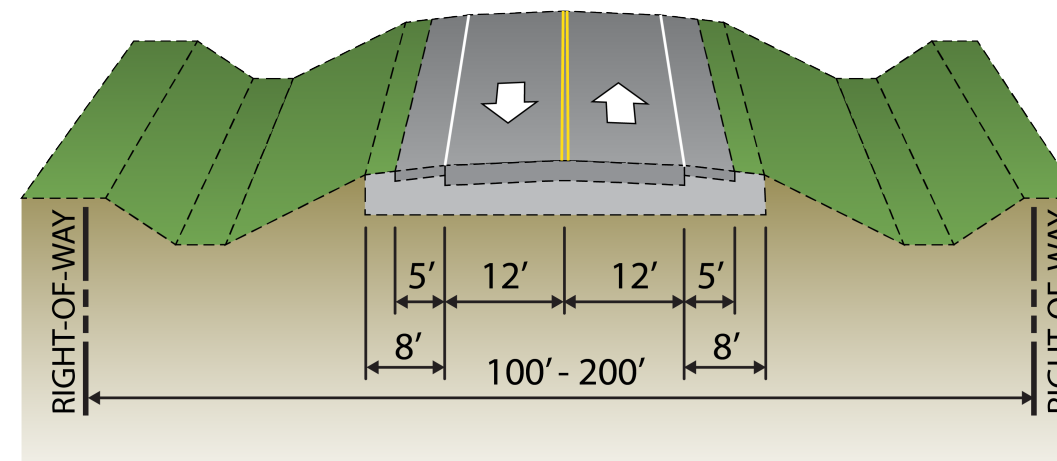
Hillsborough County
Transportation Planning Organization
Committee Meetings
May – June 2023

US 301 from Fowler Avenue to State Road 56
Project Development & Environment (PD&E) Study
WPI Segment No.: 255796-1



Project Location and Study Area

- Project Limits: US 301 from Fowler Avenue to SR 56
 - 13.1 miles in length
- Existing 2-lane undivided road
- Existing Right-of-Way (ROW) width varies from 100 feet to 200 feet.



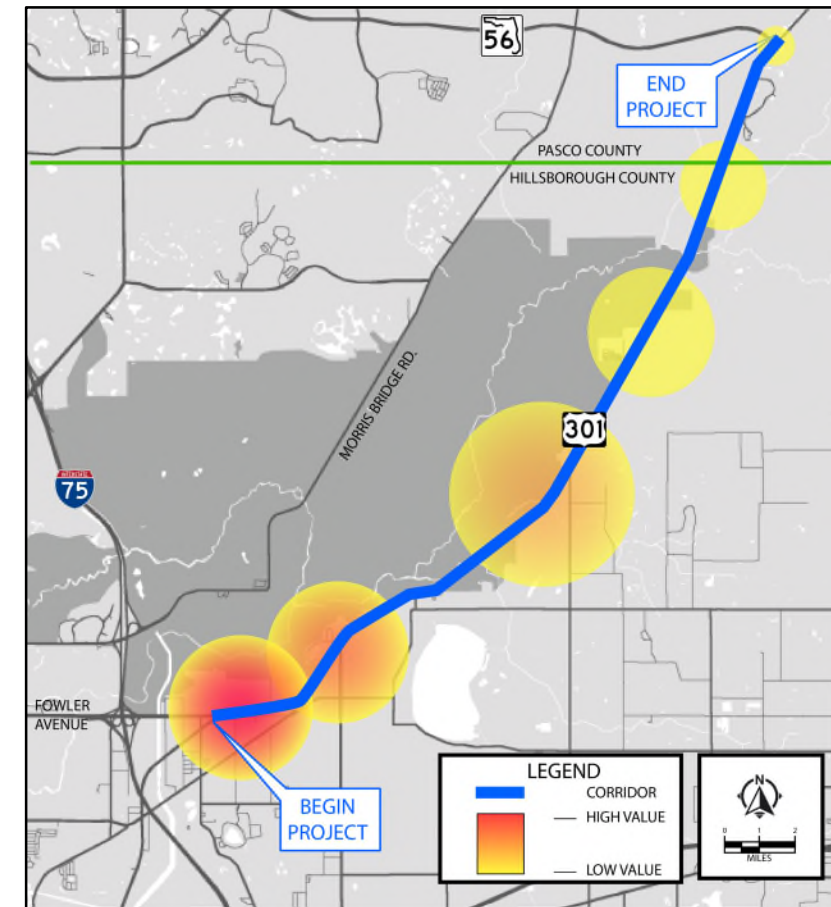
Project Purpose and Need

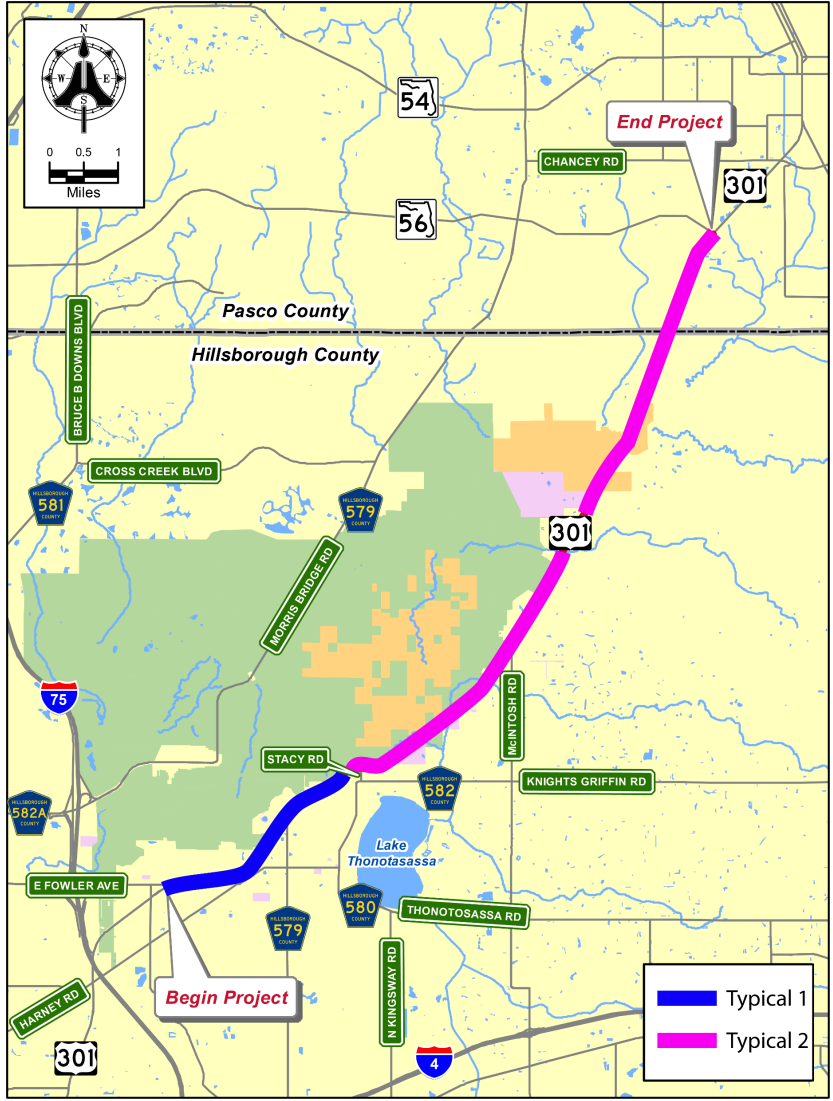
- Purpose of this project is to provide additional roadway capacity, improve safety, and enhance mobility for pedestrians and bicyclists
- US 301:
 - Connects to regionally significant corridors
 - I-75, I-4, SR 56, SR 54, and SR 52
 - Connects residential centers in Temple Terrace and Zephyrhills with employment centers in the Tampa area
 - Designated by Hillsborough and Pasco Counties' Emergency Management Departments as an emergency evacuation route

Traffic Volumes and Crash History

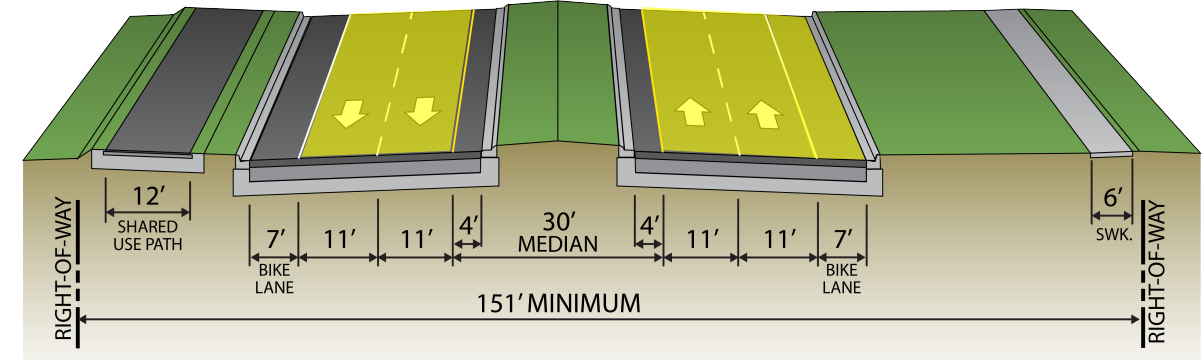
- **Year 2040 traffic Volumes:**
 - Projected to range from 27,800 to 49,300 vehicles per day
 - Level of Service “F” if no roadway improvements were to occur
- **464 crashes reported (2015 through 2019)**
 - 16 fatalities
 - 338 injuries
 - 5 crashes involving a pedestrian

Crash Rate (crashes per million vehicle miles)	
Actual	Statewide Average
2.415	1.233

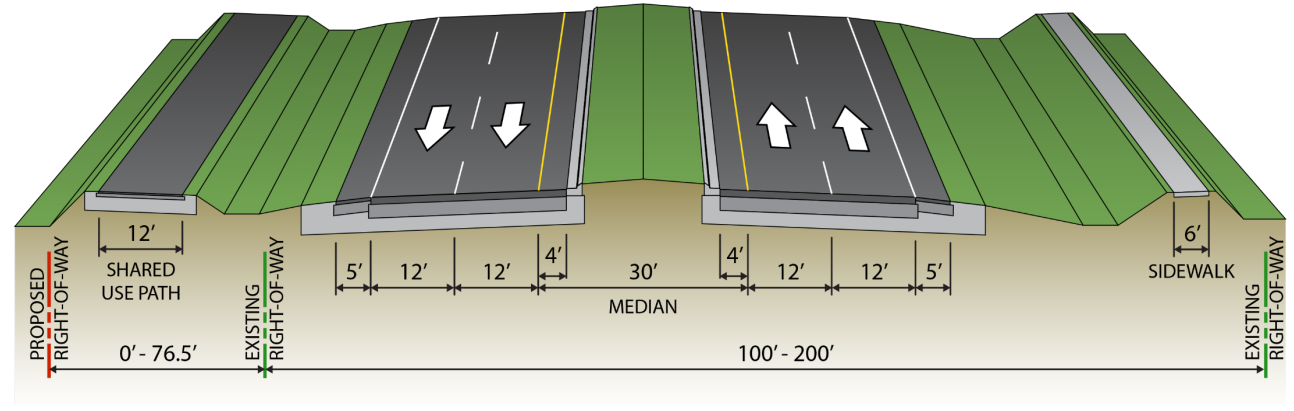


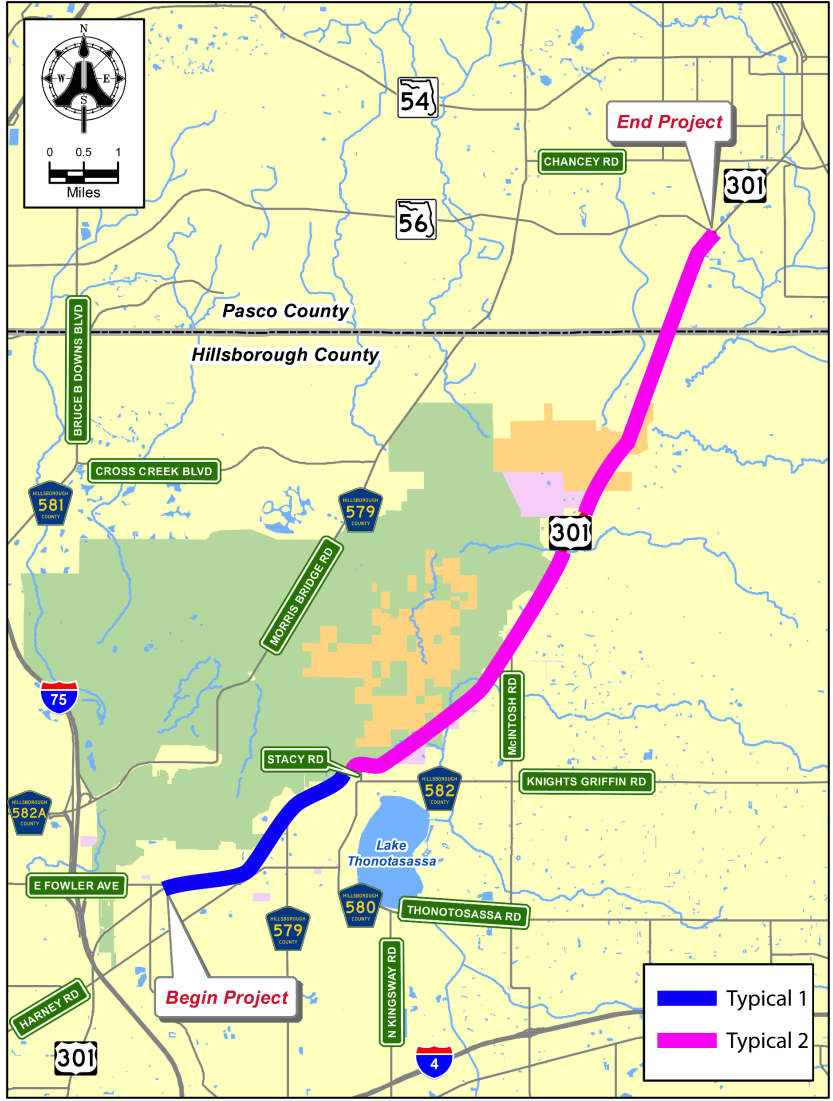


Preferred Roadway Typical Section 1 Fowler Avenue to Stacy Road

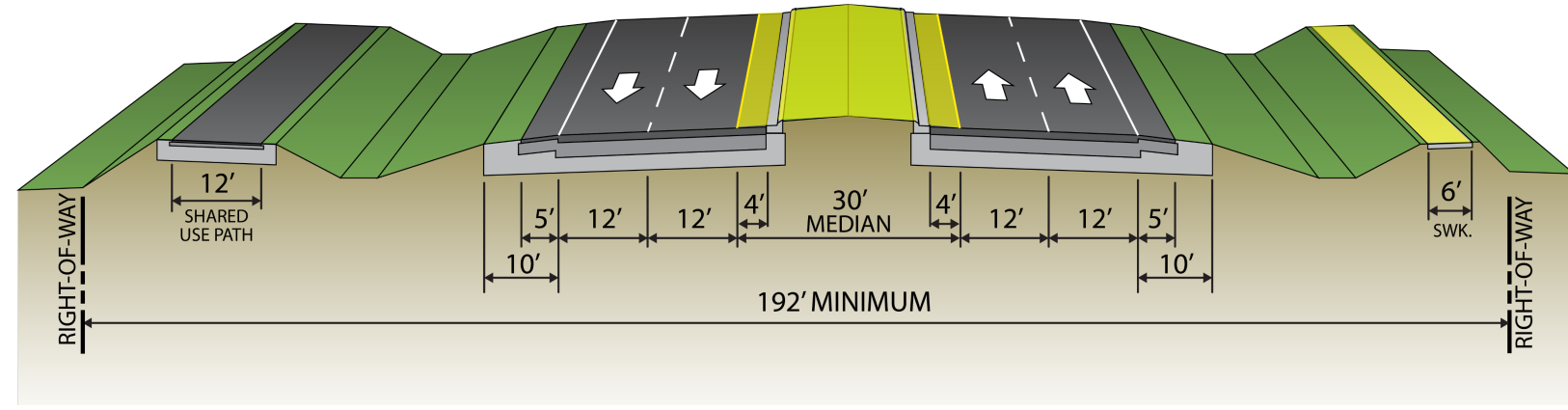


Typical Section 1 (1st Public Hearing)

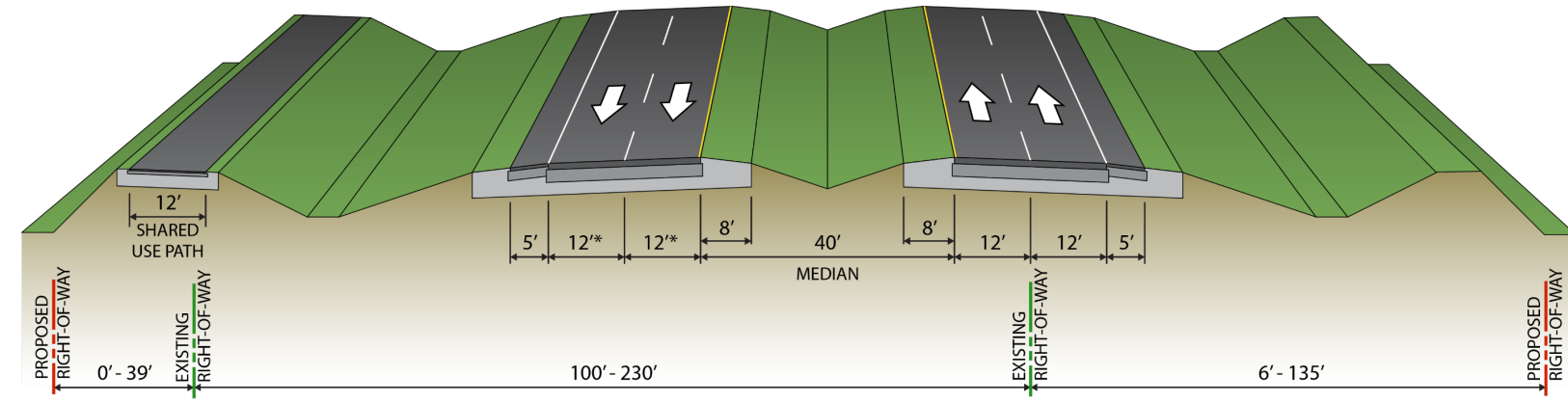




Preferred Roadway Typical Section 2 Stacy Road to SR 56

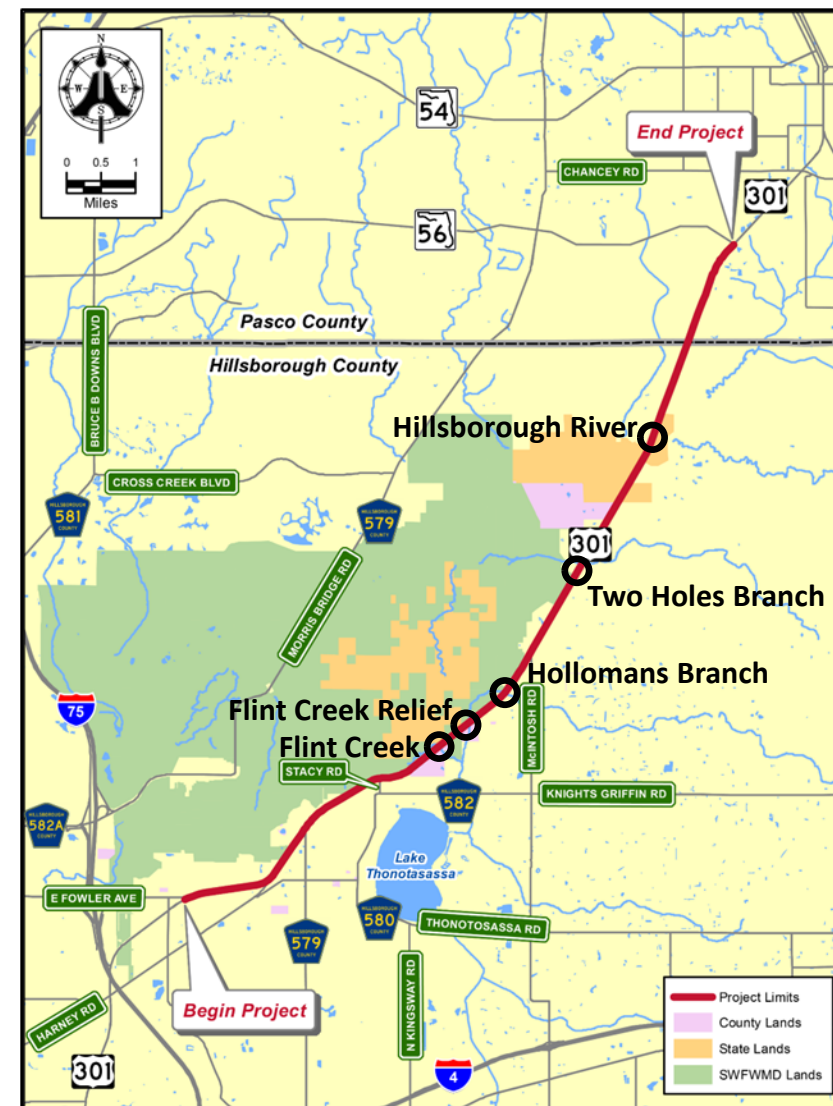


Typical Section 2 (1st Public Hearing)

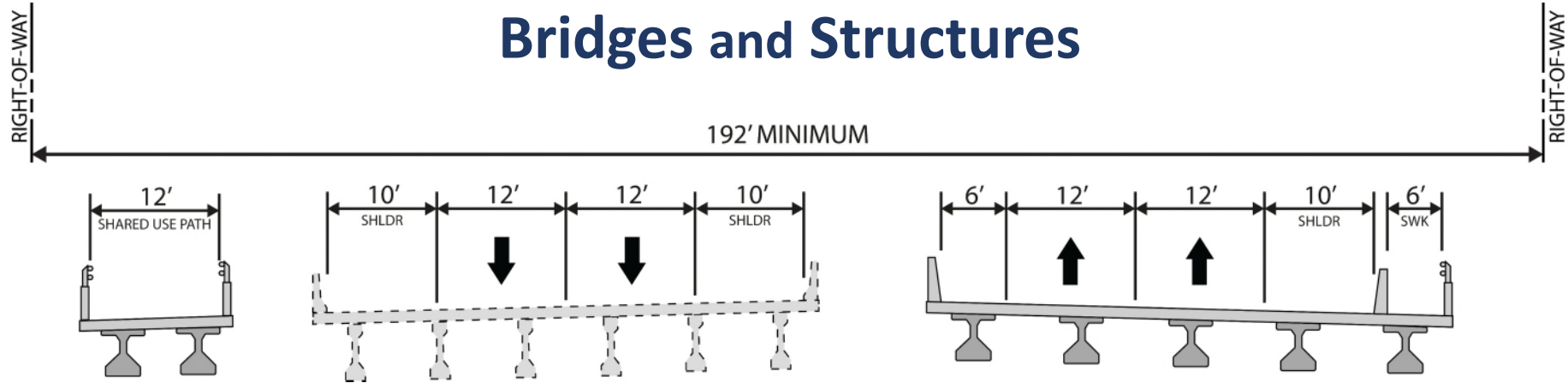


Bridges and Structures

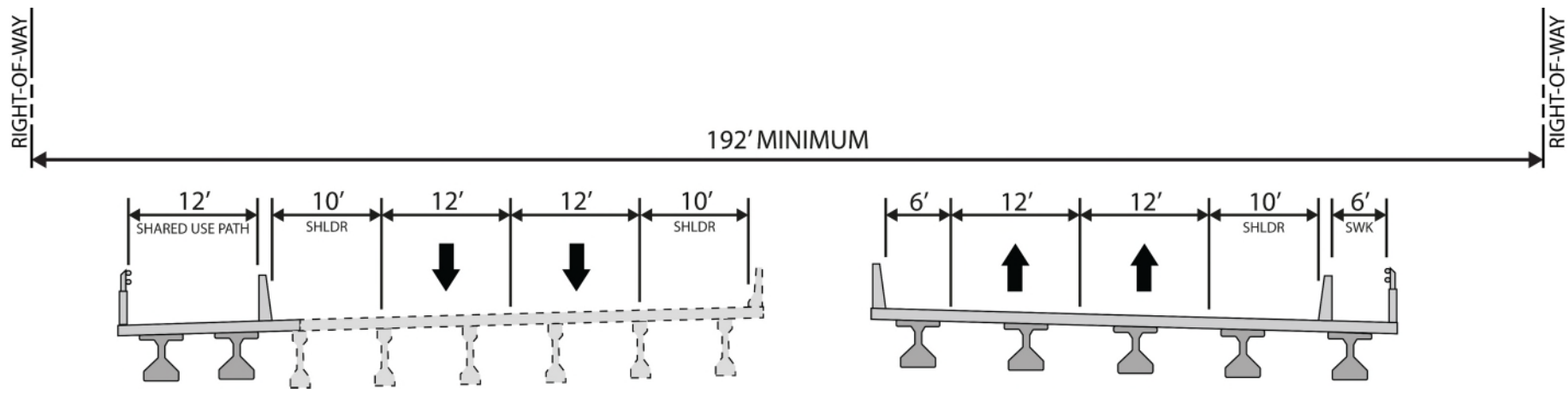
- Four existing bridges are located at the following locations:
 - Flint Creek
 - Flint Creek Relief
 - Hollomans Branch
 - Hillsborough River
- Existing bridges are recommended to remain in-service to carry southbound traffic
- New bridges are proposed to accommodate northbound traffic
- Existing box culvert at Two Holes Branch will be replaced with new bridges



Bridges and Structures



Preferred typical section at **Flint Creek, Flint Creek Relief, Hollomans Branch, and Two Holes Branch***



Preferred typical section at **Hillsborough River**

* Existing box culverts will be replaced with new bridges.

Access Management

- Access Class 3 Criteria
 - Requires restrictive medians
 - Minimum median opening spacing of 1,320 ft (Directional) & 2,640 ft (Full)
 - Minimum signal spacing of 2,640 ft
- Proposed: 15 full median openings and 10 directional median openings



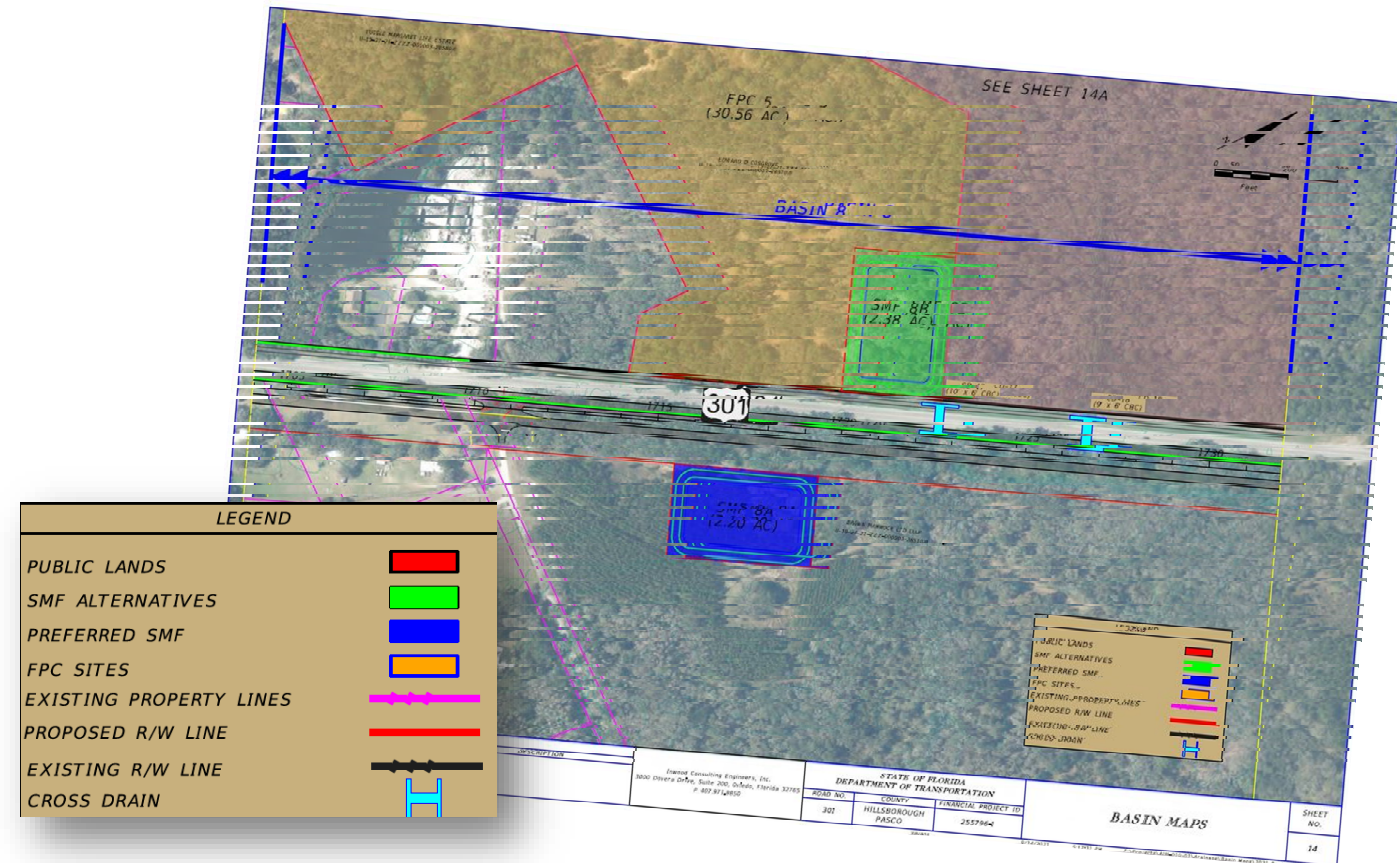
Example Full Median Opening



Example Directional Median Opening

Stormwater Management and Floodplain Compensation

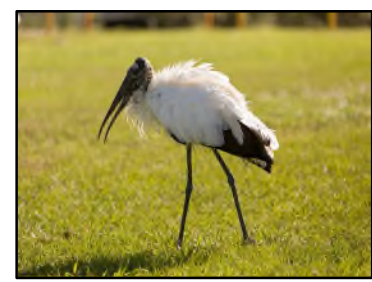
- 11 proposed off-site stormwater management facilities (SMF)
- 7 proposed off-site floodplain compensation sites (FPC)
- 97.1 acres of right of way required for the proposed offsite SMF and FPC sites



Environmental Effects

NATURAL RESOURCES

- Wetlands & Surface Waters
- Protected Species and Habitat



CULTURAL RESOURCES

- Archaeological & Historic Resources
- Recreation Areas and Protected Lands



SOCIAL ENVIRONMENT

- Land Use
- Community Impacts



PHYSICAL ENVIRONMENT

- Air Quality
- Noise
- Contamination



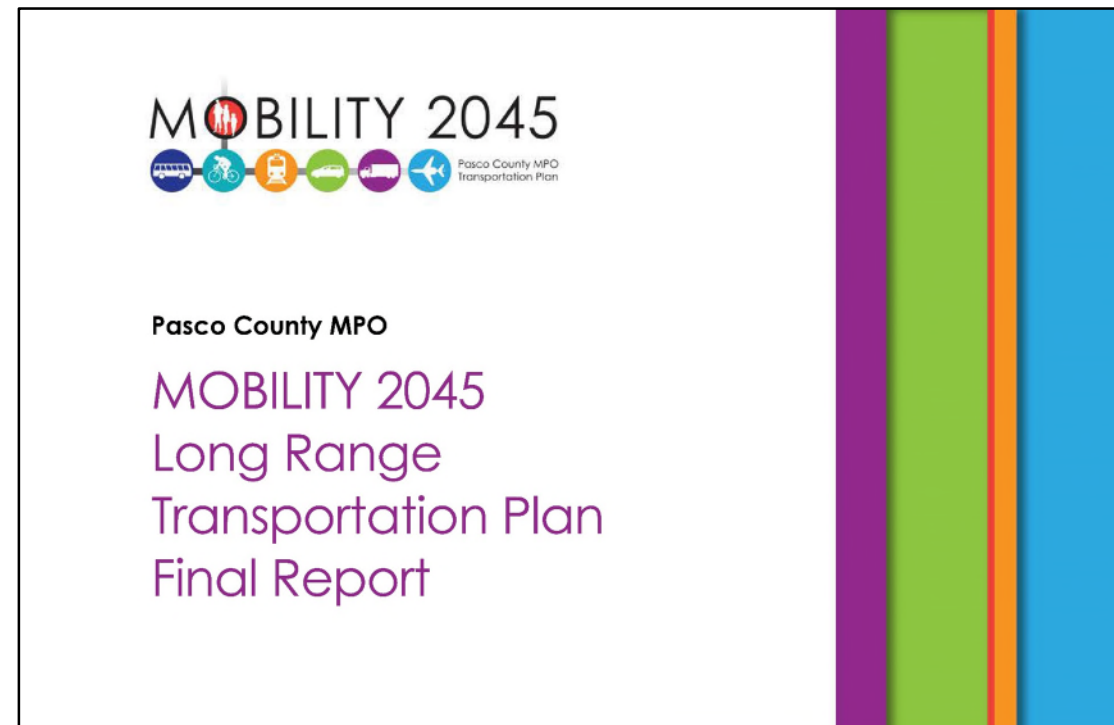


Estimated Project Cost

Design (\$M)	ROW (\$M)	CEI (\$M)	Const (\$M)	TOTAL (\$M)
\$13.6	\$36.3	\$13.6	\$136	\$199.5

(Costs to be updated)

Consistency with Transportation Plans



Schedule and Funding

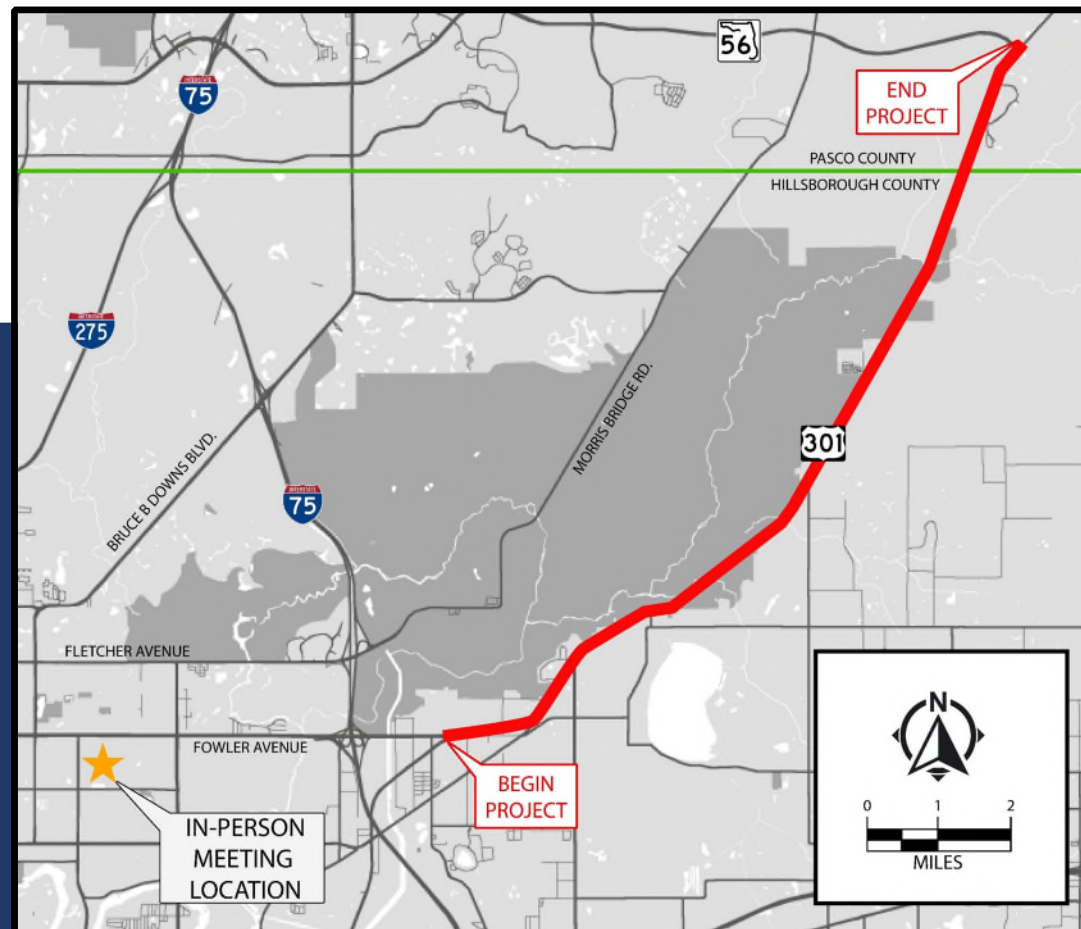
Project Schedule

Study Began	May 2015
Project on Hold	2017 – 2019
Data Collection	Completed August 2021
Preparation of Documents	Ongoing
1st Public Hearing	March 24, 2022
 2nd Public Hearing	August 1, 2023
PD&E Study Approval	Fall 2023

Project Funding

FDOT Adopted Five-Year Work Program Fiscal Year 2023/24 to Fiscal Year 2027/28

Phase	Fiscal Year(s)
Design	Underway
Right of Way Acquisition	Not Currently Funded
Construction	Not Currently Funded



2nd Public Hearing

Date & Location

Tuesday, August 1, 2023 | 5:30 p.m. – 7:30 p.m.

FDOT District Seven Headquarters

11201 N. McKinley Drive
Tampa, FL 33612

To Attend Virtually via GoToWebinar
Registration is available on the project website

THANK YOU

Project documents and information will be available on the project website prior to the public hearing.

<https://active.fdotd7studies.com/us301/fowler-to-sr56/>

Contact the Project Manager:

Amber Russo, PE

amber.russo@dot.state.fl.us

(813) 975-6260