



Hillsborough TPO Board Presentation

March 20, 2024

Gibson Drive Project Development & Environment (PD&E) Study From Fern Hill Drive to US 301 WPI Segment No. 450438-1



**GIBSONTOWN DRIVE
PROJECT DEVELOPMENT & ENVIRONMENT STUDY**

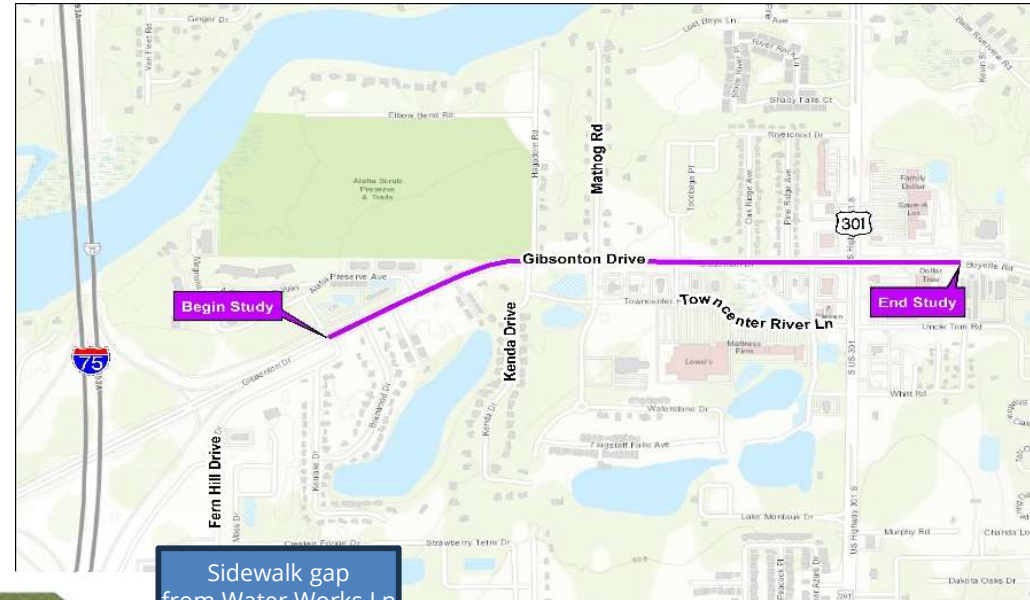


**Hillsborough
County Florida**

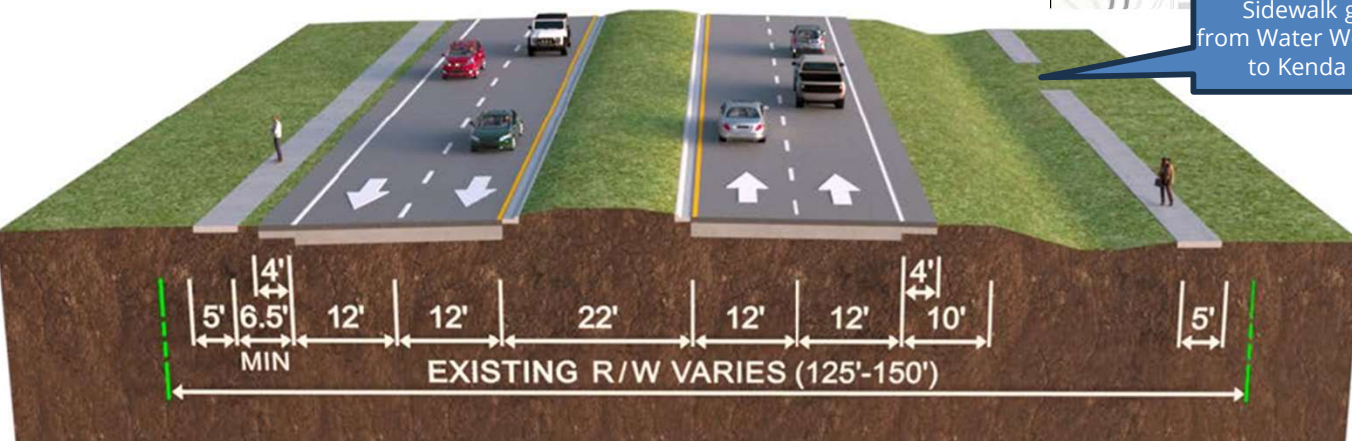
Project Location and Study Area Map

Gibson Drive Fern Hill Drive to US 301

- Approximately 0.95 miles
- Existing 4-lane divided facility
- Existing right of way varies throughout the corridor from 125 feet to generally 150 feet



Sidewalk gap from Water Works Ln to Kenda Dr



Existing Typical Section

Project Purpose and Need

- This project is needed to:
 - Accommodate traffic volumes for the future year (2045) and to accommodate projected traffic flows from the proposed reconstruction of the I-75/Gibson Drive interchange.
 - This segment experiences crash rates higher than the statewide average for similar facilities (910 crashes from 2018-2022).
- The project will also provide improved mobility for pedestrians and bicyclists along Gibson Drive.

Consistency with Long Range Transportation Plan

Hillsborough County Cost Feasible Major Roadway Projects for 2025-2045 (in Millions PDC)

Map ID	Facility	Description	Existing Conditions ²	Proposed Conditions	Length (Miles)	Project Costs (PDC-2018) ¹				Notes
						Design	ROW	CST	Total	
L-1	Sligh Ave from US 301 to Williams Rd	New Road	0	2U	2.50	\$7.06	\$23.53	\$47.06	\$77.65	
L-2	Gibsonton Dr from I-75 to US 301	Add 2 lanes	4D	6D	1.30	\$4.76	\$15.87	\$31.73	\$52.36	
L-3	Orient Rd from Sligh Ave to Columbus Dr	Add 2 lanes	2U	4D	3.03	\$6.14	\$27.73	\$34.27	\$68.94	Health/Safety Benefit
L-4	Lutz Lake Fern Rd from Suncoast Expwy to Dale Mabry Hwy	Add 2 lanes	2U	4D	3.42	\$16.88	\$56.27	\$112.54	\$185.69	
L-18	19th Ave NE from US 41 to US 301	Add 2 lanes	2U	4D	6.08	\$15.67	\$52.22	\$104.44	\$172.33	Wildlife Corridor
Totals						\$52.51	\$175.02	\$350.04	\$577.57	

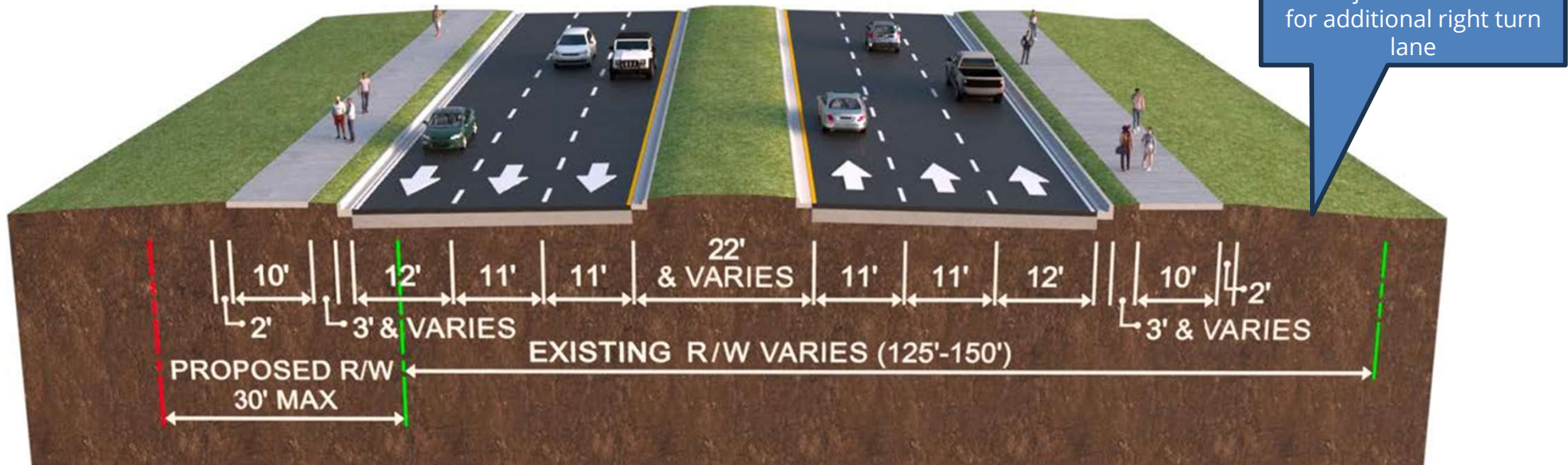
Additional Local High-Congestion Roadway Candidates for Cost-Feasibility (in Millions PDC)

Map ID & Overall Ranking ²	Delay Reduction Ranking	Facility	Description	Existing Conditions ²	Proposed Conditions	Length (Miles)		
Supports Major Job Cluster	L-5	14	Bears Ave from I-275 to Bruce B Downs Blvd	Add 2 lanes	4D	6D	2.08	
	L-6	20	Linebaugh Ave from Sheldon Rd to Veterans Expwy	Add 2 lanes	4D	6D	1.54	
	L-7	33	Wilsky Blvd from Hanley Rd to Linebaugh Ave	Add 2 lanes	2U	4U	1.13	
	L-8	34	Anderson Rd from Sligh Ave to Linebaugh Ave	Add 2 lanes	4D	6D	2.13	
	L-9	35	Memorial Hwy from Independence Pkwy to Hillsborough Ave	Add 2 lanes	4D	6D	1.98	
	L-10	38	Fletcher Ave from 30th St to Morris Bridge Rd	Add 2 lanes	4D	6D	4.06	
Supports Minor Job Cluster	L-11	41	Anderson Rd from Hillsborough Ave to Hoover Blvd	Add 2 lanes	2U	2U	1.01	
	L-12	61	Woodberry Rd from Grand Regency Blvd to Lakewood Dr	Add 2 lanes	2D	4D	0.93	
	L-14	5	Charlie Taylor Rd from I-4 to Knights Griffin Rd	Add 1 Lane	2U	3D	3.00	
	L-15	6	Mango Rd from US 92 to I-4	Add 2 lanes	4D	6D	0.45	
	L-16	17	Mango Rd from I-4 to Sligh Ave	Add 2 lanes	2U	6D	0.15	
	L-17	30	Mango Rd from US 92 to MLK Blvd	Add 2 lanes	2U	4D	1.40	
	L-19	31	Symmes Rd from US 301 to US 41	Add 2 lanes	2U	4D	3.24	
	L-20	55	Balm Rd from Clement Pride Blvd to US 301	Add 2 lanes	2U	4D	1.34	
	L-21	8	Lumsden Rd from Lithia Pinecrest Rd to Kings Ave	Add 2 lanes	4D	6D	1.48	
	L-22	16	Sam Allen Rd from Park Rd to Wilder Rd	Add 2 lanes	2U	4D	0.44	
	L-23	21	Fishhawk Blvd from E of Bell Shoals Rd to Lithia-Pinecrest Rd	Add 2 lanes	2U	4D	9.19	
	L-24	23	Sligh Ave from Central Ave to Dale Mabry Hwy	Right-sizing 4 to 3 lanes	4D	3D	2.87	
	Total							

¹"ROW" represents "right-of-way", "CST" represents "construction" and N/A represents "not applicable".
²"2U" represents "a 2-lane undivided road" and "4D" represents "a 4-lane road with the opposing lanes divided by a center median".
³Ranking is based on vehicle delay reduction and support for existing and future jobs.
⁴"EU top 20%" means that there is potential for impact on the top quintile of neighborhoods protected under the Executive Order on Environmental Justice.
⁵The amount includes funding for both cost feasible projects and some of the candidates from 2025 to 2045.



Preferred Build Alternative Typical Section (Looking East)



- 10-foot sidewalks will be constructed on both sides of Gibsonton Drive, replacing the 5-foot sidewalks with the project limits
- The wider sidewalks will enhance mobility along Gibsonton Drive
- Proposed stormwater and floodplain compensation needs
 - 1 new off-site stormwater management site
 - 1 new off-site floodplain compensation site

Environmental Effects

NATURAL RESOURCES

- Wetlands & Surface Waters
- Protected Species and Habitat



CULTURAL RESOURCES

- Archaeological & Historic Resources
- Section 4(f) resources



SOCIAL ENVIRONMENT

- Community Impacts (i.e., Relocations)



PHYSICAL ENVIRONMENT

- Noise
- Contamination



Right of Way Impacts

Additional right-of-way for Preferred Build Alternative

- Combination of partial and full parcel acquisitions
 - 18 partial parcels for Gibsonton Drive roadway widening (0.95 acres total)
 - 2 full parcels for stormwater / floodplain compensation sites (3.19 acres total)
 - 3 potential residential relocations
 - 1 potential business relocation

Evaluation Matrix

Estimated Project Costs

Evaluation Criteria	No-Build Alternative	Preferred Alternative
Potential Business/Residential Impacts		
Number of business relocations	0	1
Number of residential relocations	0	3
Potential ROW Impacts		
Number of affected parcels	0	20
Area of ROW anticipated to be acquired for road widening (acres)	0	0.95
Area of ROW anticipated to be acquired for Stormwater Pond and Floodplain Compensation Site (acres)	0	3.19
Potential Environmental Effects		
Archaeological/Historical Resources	0	0
Section 4(f) sites	0	0
Noise impacted receptors	0	12
Wetlands that are not Other Surface Waters (acres)	0	0.17
Protected Species Involvement	None	Low
Petroleum and hazardous material sites (risk ranking)	None	0 (High) 6 (Medium)

Estimated Costs (Present Day Costs in \$ Million rounded up to nearest \$0.1 Million)	Total Project
Design (10% of construction)	\$2.4
Right of Way Gibsonton Drive Roadway Widening	\$6.7
Right of Way for Stormwater Pond and Floodplain Compensation Site	\$3.2
Wetlands Mitigation for Wetland impacts that are not other surface waters (0.17 acres)	\$0.1
Construction Inspection (10% of construction)	\$2.4
Construction Cost ¹	\$23.5
Total Project Estimated Costs	\$38.3¹

¹ Construction Cost estimate prepared December 2023

Overall preliminary cost
Design, Right-of-Way, Construction
~ **\$38.3 million**
in today's dollars

Public Hearing

Held Tuesday February 20, 2024 – 5:30 to 7:30 p.m.

In-Person Session

Riverview Public Library

9951 Balm Riverview Road
Riverview, FL 33569

Virtual Session

Using GotoWebinar from
Project Website



Public Comment Period – January 29 to March 1, 2024

Draft study documents available on project website

Public Hearing

- Newsletter notices mailed to 699 property owners within 500-feet of corridor
- Public notices placed in Florida Administrative Register and twice in Tampa Bay Times, Florida Sentinel & La Gaceta,
- Notices posted FDOT public information website, project website, mailed to federal elected officials, emailed to all elected officials and 80 agency officials or stakeholders
- 19 in-person attendees, 15 virtual attendees
- 7 written comments received from project website, email and comment forms
- 7 verbal comments during formal portion
- Main comments regarding median access changes at 2 different locations



Where Are We in the Process?

We are here



Public Outreach



Project Information

Project Website

www.fdotd7studies.com/projects/gibson-ton-dr-fern-hill-to-us301/



<https://www.fdotd7studies.com/projects/gibson-ton-dr-fern-hill-to-us301/>

QR Code for
Project Website

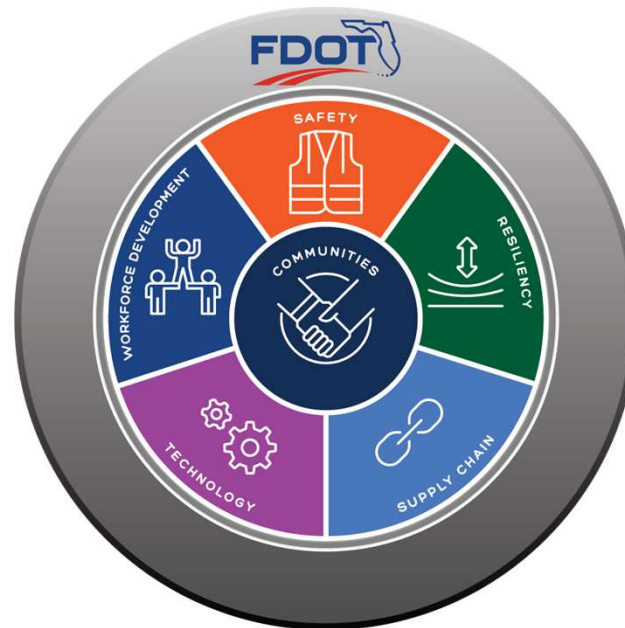
Or contact the FDOT Project Manager

Ashley Henzel, P.E.

ashley.henzel@dot.state.fl.us

(813) 975-6433

Thank you!



Remember to be Alert Today, Alive Tomorrow.
Safety doesn't happen by accident.