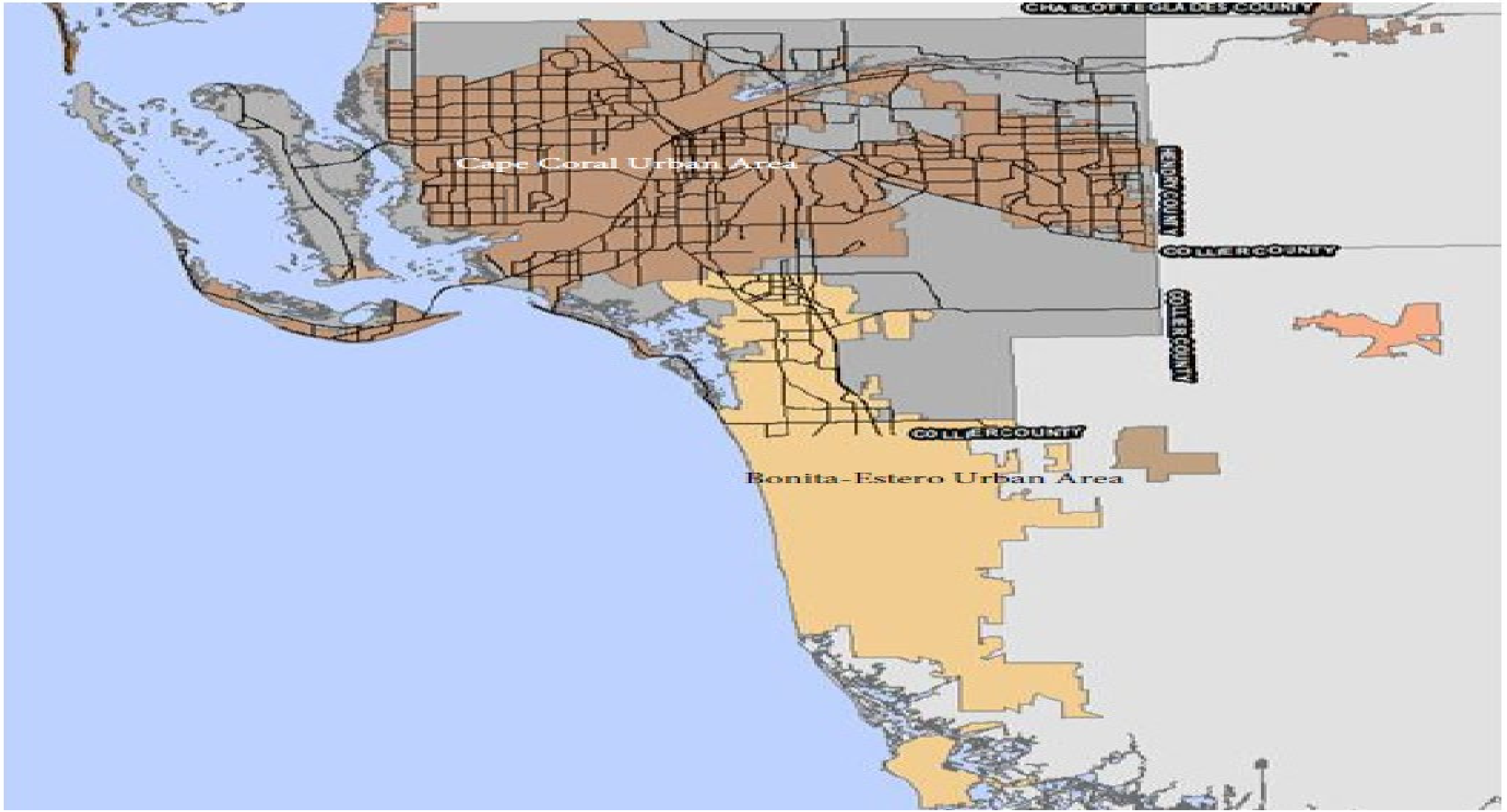
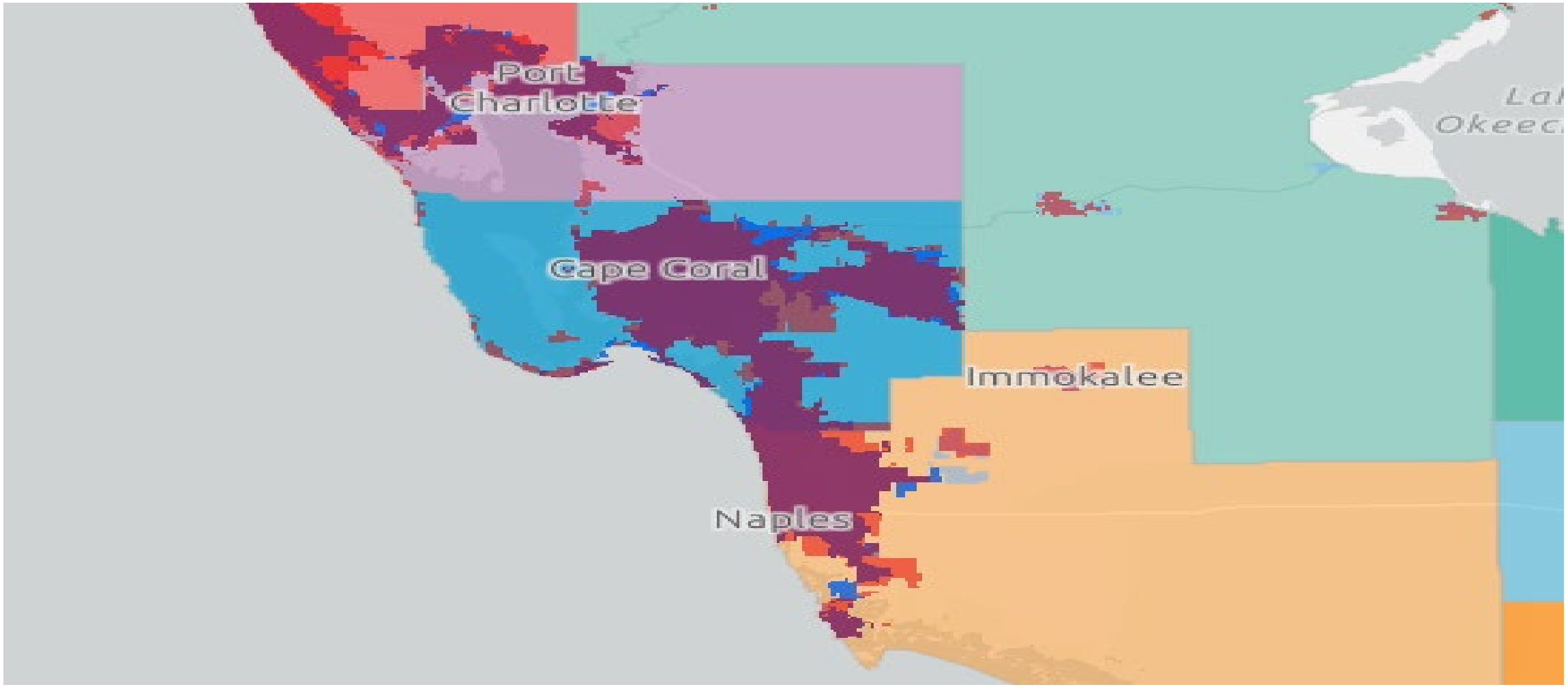
Review of the 2020 Urban Area Changes and Joint Agreement History

6A: Joint Lee County/Collier MPO Board Workshop August 18, 2023


CHARLOTTE COUNTY
Cape Coral Urban Area
HENDRY COUNTY
COLLIER COUNTY
COLLIER COUNTY
COLLIER COUNTY
Bonita-Estero Urban Area

2010 to 2020 GIS Urban Comparison

- U.S. Census Urban Areas 2010 and 2020 (arcgis.com)



Urban Area Census Data for 2020:

2020 Urban Area	2020 Population	Land area (square miles)
Bonita Springs—Estero	425,675	243.0
Cape Coral	599,242	331.8
Port Charlotte-North Port	199,998	134.7
Bradenton-Sarasota-Venice	779,075	404.3

Urban Area Census Data for 2010:

2010 Urban Area	2010 Population	Land area (square miles)
Bonita Springs	310,298	187.0
Cape Coral	530,290	330.3
North Port-Port Charlotte	169,541	119.9
Sarasota-Bradenton	643,260	326.7

Lee County MPO	760,822	3.66%	730,937	3.74%	726,806	3.81%
Bonita Springs--Estero, FL (part - total pop = 425,675)	-	-	126,872	0.65%	126,872	0.66%
Bradenton--Sarasota--Venice, FL (part - total pop = 779,075)	-	-	973	0.00%	973	0.01%
Burnt Store Marina, FL	-	-	2,076	0.01%	-	-
Cape Coral, FL (part - total pop = 599,242)	-	-	598,961	3.06%	598,961	3.14%
St. James City, FL	-	-	2,055	0.01%	-	-
Collier MPO	375,752	1.81%	332,079	1.70%	298,803	1.56%
Bonita Springs--Estero, FL (part - total pop = 425,675)	-	-	298,803	1.53%	298,803	1.56%
Immokalee, FL	-	-	23,485	0.12%	-	-
Orangetree, FL	-	-	9,791	0.05%	-	-
Charlotte County-Punta Gorda MPO	188,086	0.90%	175,732	0.90%	173,617	0.91%
Bradenton--Sarasota--Venice, FL (part - total pop = 779,075)	-	-	44,519	0.23%	44,519	0.23%
Burnt Store Marina, FL	-	-	2,115	0.01%	-	-
Cape Coral, FL (part - total pop = 599,242)	-	-	203	0.00%	203	0.00%
Port Charlotte--North Port, FL (part - total pop = 199,998)	-	-	128,895	0.66%	128,895	0.68%

FLORIDA DEPARTMENT OF TRANSPORTATION

URBANIZED AREA POPULATION ESTIMATES
April 1, 2011

U.S. Census Bureau 2010 Urbanized Areas	2010 Urbanized Population	Population Change 2010 - 2011 Numerical	Percent	2011 Urbanized Population
Bonita Springs	**310,298**	**2,378**	**0.8%**	**312,676**
Collier County (Part)	259,499	1,840	0.7%	261,339
Lee County (Part)	50,799	537	1.1%	51,336
Cape Coral	**530,290**	**5,609**	**1.1%**	**535,899**
Charlotte County (Part)	172	1	0.3%	173
Lee County (part)	530,118	5,608	1.1%	535,726
Deltona	**182,169**	**297**	**0.2%**	**182,466**
Volusia County (part)	182,169	297	0.2%	182,466
Fort Walton Beach--Navarre--Wright	**191,917**	**1,997**	**1.0%**	**193,914**
Okaloosa County (Part)	126,512	614	0.5%	127,126
Santa Rosa County (Part)	55,939	1,304	2.3%	57,243
Walton County (Part)	9,466	79	0.8%	9,545
Gainesville	**187,781**	**49**	**0.0%**	**187,830**
Alachua County (Part)	187,781	49	0.0%	187,830
Homosassa Springs--Beverly Hills--Citrus Springs*	**80,962**	**-130**	**-0.2%**	**80,832**
Citrus County (Part)	79,279	-132	-0.2%	79,147
Marion County (Part)	1,683	2	0.1%	1,685
Jacksonville	**1,065,219**	**1,560**	**0.1%**	**1,066,779**
Clay County (Part)	157,054	193	0.1%	157,247
Duval County (Part)	839,100	327	0.0%	839,427
St. Johns County (Part)	69,065	1,040	1.5%	70,105
Kissimmee	**314,071**	**5,091**	**1.6%**	**319,162**
Orange County (Part)	105,700	1,046	1.0%	106,746
Osceola County (Part)	208,371	4,044	1.9%	212,415
Lady Lake--The Villages	**112,991**	**1,902**	**1.7%**	**114,893**
Lake County (Part)	16,649	70	0.4%	16,719
Marion County (Part)	44,104	54	0.1%	44,158
Sumter County (Part)	52,238	1,778	3.4%	54,016
Lakeland	**262,596**	**1,181**	**0.4%**	**263,777**
Hillsborough County (Part)	436	3	0.8%	439
Polk County (Part)	262,160	1,178	0.4%	263,338
Leesburg--Eustis--Tavares	**131,337**	**601**	**0.5%**	**131,938**
Lake County (Part)	129,684	545	0.4%	130,229
Sumter County (Part)	1,653	56	3.4%	1,709
Miami	**5,502,379**	30,552	0.6%	**5,532,931**
Broward County (Part)	1,747,770	5,133	0.3%	1,752,903
Martin County (Part)	4,909	13	0.3%	4,922
Miami-Dade County (Part)	2,486,340	19,984	0.8%	2,506,324
Palm Beach County (Part)	1,263,360	5,422	0.4%	1,268,782
North Port--Port Charlotte	**169,541**	**639**	**0.4%**	**170,180**
Charlotte County (Part)	108,948	355	0.3%	109,303
DeSoto County (Part)	1,251	-6	-0.5%	1,245
Sarasota County (Part)	59,342	290	0.5%	59,632
Ocala	**156,909**	**190**	**0.1%**	**157,099**
Marion County (Part)	156,909	190	0.1%	157,099
Orlando	**1,510,516**	**12,328**	**0.8%**	**1,522,844**
Lake County (Part)	82,411	346	0.4%	82,757
Orange County (Part)	1,010,858	10,007	1.0%	1,020,865
Osceola County (Part)	7,877	153	1.9%	8,030
Seminole County (Part)	409,370	1,823	0.4%	411,193

Previous Board Actions on Urbanized Census Changes

In 2003, the Lee and Collier MPO's were advised to combine or address coordination issues. The two MPO's developed a regional coordination agreement in response and jointly approved it (included being on each others TAC, working jointly on LRTP's, joint meetings etc.).

In 2013 the MPO's were asked to combine or provide reasons why they were different and why it didn't make sense. The two MPO's met jointly and passed a resolution stating that we were remaining separate.

JOINT RESOLUTION 2013 - 01

JOINT RESOLUTION OF THE LEE COUNTY METROPOLITAN PLANNING ORGANIZATION AND COLLIER METROPOLITAN PLANNING ORGANIZATION IN SUPPORT OF THE REDESIGNATION OF THEIR RESPECTIVE CURRENT PLANNING ORGANIZATIONS, BASED UPON THE SIZE AND COMPLEXITY OF THEIR EXISTING MPO PLANNING AREAS.

WHEREAS, on January 11, 2013, the Lee County and Collier Metropolitan Planning Organizations (collectively, the "MPOs") each received a letter from Florida Department of Transportation (FDOT) Secretary Ananth Prasad, P.E., requesting the MPOs to review and evaluate whether having multiple MPOs representing Lee and Collier's shared urbanized areas is still warranted upon consideration of the 2010 Census data; and

WHEREAS, the Collier and Lee County MPOs met on March 22, 2013 at a regularly scheduled Joint Lee County / Collier MPO meeting; and

WHEREAS, that joint meeting was held in part to discuss, among other regional items, whether having multiple MPOs representing the shared urbanized area[s] is warranted or if the existing MPOs should be consolidated; and

WHEREAS, after thoughtful consideration and discussion, the MPOs determined that their respective Planning Areas comprise distinct and complex urbanized areas that are better addressed through their respective Planning Organizations, with continued regional coordination between the MPOs as necessary.

NOW, THEREFORE, BE IT RESOLVED BY THE COLLIER METROPOLITAN PLANNING ORGANIZATION AND THE LEE COUNTY METROPOLITAN PLANNING ORGANIZATION THAT:

1. While the metropolitan areas of the two MPOs are contiguous, they are distinct and complex urbanized areas.
2. It is appropriate and in the public's best interest for the urbanized areas to retain two separate MPOs.
3. It is desirable and strongly urged that the Collier Metropolitan Planning Organization and the Lee County Metropolitan Planning Organization continue to coordinate regional transportation planning and policy activities as separate MPOs.

This Resolution was PASSED and DULY ADOPTED JOINTLY by the Collier Metropolitan Planning Organization and the Lee County Metropolitan Planning Organization on March 22, 2013.

Updated Joint Agreement

Last signed version is from 2018

A draft was circulated in 2022

New 2023 legislative requirements from HB 425

2023 Legislative Impacts (HB 425)

- If there is more than one MPO designated within the boundary of one urbanized area, each MPO for the area must:
  - Consult with every other MPO designated for the urbanized area and the state to coordinate plans and TIPs.
  - Ensure, to the maximum extent practicable, the consistency of data used in the planning process, including data used in forecasting travel demand within the urbanized area.
- Prohibits MPOs from performing production or delivery for capital improvement projects on the SHS.
- In developing its LRTP and TIP, it requires each MPO to:
  - Support the economic vitality of the contiguous urbanized metropolitan area.
  - Enhance the integration and connectivity of the transportation system, across and between contiguous urbanized metropolitan areas, for people and freight; and
  - Improve the resilience of transportation infrastructure.

MPOAC

2023 Legislative Impacts (HB 425)

- Requires each MPO to prepare a congestion management system for the contiguous urbanized metropolitan area.
- Requires that, whenever possible, representatives of intermodal logistics centers be included on the TAC.
- Requires MPOs to consider the proportional representation of the area's population when selecting TAC membership.

2023 Legislative Impacts (HB 425)

- Provides that multiple MPOs may merge as a single MPO.
- **Requires multiple MPOs within a contiguous urbanized area to coordinate the development of LRTPs to be reviewed by the MPOAC.**
- Requires multiple MPOs within a contiguous urbanized area to ensure consistency in the data used in the planning process to the maximum extent possible.
- Adds 'ensuring safety' to the list of principles to be considered by each MPO when developing a LOPP and a TIP, requires multiple MPOs within a contiguous urbanized area to coordinate TIPs, and requires each MPO's TIP to indicate coordination or alignment with TIPs of other MPOs within the contiguous urbanized area.
- Abolishes the Chairs Coordinating Committee and requires the MPOs serving Hillsborough, Pasco, and Pinellas Counties submit a feasibility report by December 31, 2023, exploring the benefits, costs, and process of consolidation into a single MPO serving the contiguous urbanized area, with specified goals. (This is also included in HB 1305 Department of Transportation.)

MPOAC

Comments or Questions

Recommendation for the 2020 Lee and Collier MPO Apportionment Plans and Funding Allocations

6B: Joint Lee County/Collier MPO Board Workshop August 18, 2023

Transportation Management Areas (TMA's)
Population Greater Than 200,000

District	TMA		Population	% Based on Population for All Areas	% Based on Population for TMA's
01	X01	Cape Coral	530,290	2.82%	3.65%
01	X02	Sarasota-Bradenton	643,260	3.42%	4.43%
02	X03	Jacksonville	1,065,219	5.67%	7.33%
03	X04	Pensacola-AL	333,801	1.78%	2.30%
04	X05	*Ft. Lauderdale, Hollywood, Por	1,752,679	9.32%	12.06%
04	X06	*W Palm Bch, Boca Raton, Delr	1,263,360	6.72%	8.69%
05	X07	Daytona Beach - Port Orange	349,064	1.86%	2.40%
05	X08	Palm Bay-Melbourne	452,791	2.41%	3.12%
05	X09	Orlando	1,510,516	8.03%	10.39%
06	X10	*Miami	2,486,340	13.22%	17.11%
07	X11	Tampa	2,441,770	12.99%	16.80%
01	X12	Bonita Springs - Naples	310,298	1.65%	2.14%
03	X13	Tallahassee	240,223	1.28%	1.65%
04	X14	Port St. Lucie	376,047	2.00%	2.59%
01	X15	Lakeland	262,596	1.40%	1.81%
01	X16	Winter Haven	201,289	1.07%	1.38%
05	X17	Kissimmee	314,071	1.67%	2.16%
		Total	**14,533,614**	**77.30%**	**100.00%**

** Consolidated into Miami TMA by 2010 Census*

Schedule - A Federal Fund Allocations

Fund	BD	Dist Area	unit	Bal-Fwd	Current Year 2023	Five Year Work Program 2024	2025	2026	2027	2028	Five Year WP Total	Current + 5Yr WP Total
SU - Population Greater than 200K												
SU	01	X01	$ K	9,256.006	9,374.064	9,561.545	9,752.776	9,947.831	9,947.831	9,947.831	49,157.815	58,531.879
SU	01	X02	$ K	13,285.512	11,371.062	11,598.483	11,830.453	12,067.062	12,067.062	12,067.062	59,630.120	71,001.182
SU	02	X03	$ K	8,357.021	18,830.132	19,206.735	19,590.870	19,982.687	19,982.687	19,982.687	98,745.666	117,575.798
SU	03	X04	$ K	13,616.352	5,900.680	6,018.694	6,139.068	6,261.849	6,261.849	6,261.849	30,943.310	36,843.991
SU	04	X05	$ K	19,868.948	30,982.528	31,602.178	32,234.222	32,878.906	32,878.906	32,878.906	162,473.120	193,455.648
SU	04	X06	$ K	27,154.175	22,332.718	22,779.373	23,234.960	23,699.659	23,699.659	23,699.659	117,113.311	139,446.029
SU	05	X07	$ K	6,546.757	6,170.488	6,293.898	6,419.776	6,548.171	6,548.171	6,548.171	32,358.188	38,528.677
SU	05	X08	$ K	7,761.160	8,004.095	8,164.177	8,327.461	8,494.010	8,494.010	8,494.010	41,973.668	49,977.763
SU	05	X09	$ K	21,576.023	26,701.754	27,235.789	27,780.505	28,336.115	28,336.115	28,336.115	140,024.641	166,726.395
SU	06	X10	$ K	66,282.259	43,951.630	44,830.662	45,727.276	46,641.821	46,641.821	46,641.821	230,483.401	274,435.031
SU	07	X11	$ K	16,042.534	43,163.755	44,027.030	44,907.571	45,805.722	45,805.722	45,805.722	226,351.768	269,515.523
SU	01	X12	$ K	10,294.034	5,485.212	5,594.917	5,706.815	5,820.951	5,820.951	5,820.951	28,764.585	34,249.797
SU	03	X13	$ K	2,369.733	4,246.480	4,331.409	4,418.037	4,506.398	4,506.398	4,506.398	22,268.641	26,515.121
SU	04	X14	$ K	10,008.775	6,647.473	6,780.423	6,916.031	7,054.352	7,054.352	7,054.352	34,859.509	41,506.982
SU	01	X15	$ K	4,255.604	4,641.973	4,734.812	4,829.508	4,926.098	4,926.098	4,926.098	24,342.616	28,984.588
SU	01	X16	$ K	892.246	3,558.234	3,629.399	3,701.987	3,776.026	3,776.026	3,776.026	18,659.465	22,217.699
SU	05	X17	$ K	1,682.990	5,551.909	5,662.947	5,776.206	5,891.730	5,891.730	5,891.730	29,114.342	34,666.250
		Total SU	**$ K**	**239,250.129**	**256,914.188**	**262,052.471**	**267,293.521**	**272,639.391**	**272,639.391**	**272,639.391**	**1,347,264.165**	**1,604,178.353**

Schedule - A Federal Fund Allocations

Fund	BD	Dist Area	unit	Bal-Fwd	Current Year 2023	Five Year Work Program 2024	2025	2026	2027	2028	Five Year WP Total	Current + 5Yr WP Total
TALU - Population Greater than 200K												
TALU	01	X01	$ K	1,360.890	1,385.986	1,414.572	1,443.730	1,473.471	1,473.471	1,473.471	7,278.714	8,664.701
TALU	01	X02	$ K	1,698.183	1,681.249	1,715.925	1,751.294	1,787.371	1,787.371	1,787.371	8,829.331	10,510.580
TALU	02	X03	$ K	2,582.530	2,784.097	2,841.519	2,900.090	2,959.831	2,959.831	2,959.831	14,621.103	17,405.200
TALU	03	X04	$ K	858.995	872.435	890.429	908.783	927.504	927.504	927.504	4,581.723	5,454.159
TALU	04	X05	$ K	3,982.098	4,580.869	4,675.350	4,771.719	4,870.017	4,870.017	4,870.017	24,057.119	28,637.988
TALU	04	X06	$ K	2,368.009	3,301.966	3,370.069	3,439.534	3,510.388	3,510.388	3,510.388	17,340.769	20,642.735
TALU	05	X07	$ K	1,000.363	912.327	931.144	950.337	969.914	969.914	969.914	4,791.222	5,703.549
TALU	05	X08	$ K	1,307.708	1,183.432	1,207.840	1,232.737	1,258.131	1,258.131	1,258.131	6,214.970	7,398.402
TALU	05	X09	$ K	2,853.103	3,947.943	4,029.369	4,112.424	4,197.139	4,197.139	4,197.139	20,733.211	24,681.153
TALU	06	X10	$ K	8,610.291	6,498.394	6,632.423	6,769.133	6,908.577	6,908.577	6,908.577	34,127.286	40,625.680
TALU	07	X11	$ K	5,048.812	6,381.904	6,513.531	6,647.790	6,784.734	6,784.734	6,784.734	33,515.522	39,897.426
TALU	01	X12	$ K	612.761	811.007	827.734	844.795	862.198	862.198	862.198	4,259.123	5,070.130
TALU	03	X13	$ K	621.383	627.856	640.806	654.014	667.487	667.487	667.487	3,297.280	3,925.136
TALU	04	X14	$ K	1,202.482	982.851	1,003.122	1,023.799	1,044.889	1,044.889	1,044.889	5,161.588	6,144.439
TALU	01	X15	$ K	750.804	686.331	700.487	714.925	729.653	729.653	729.653	3,604.370	4,290.701
TALU	01	X16	$ K	648.759	526.097	536.947	548.015	559.304	559.304	559.304	2,762.875	3,288.972
TALU	05	X17	$ K	577.278	820.868	837.798	855.067	872.682	872.682	872.682	4,310.911	5,131.779
		Total TALU	**$ K**	**36,084.449**	**37,985.614**	**38,769.065**	**39,568.186**	**40,383.288**	**40,383.288**	**40,383.288**	**199,487.115**	**237,472.729**

State Fiscal Recovery Funds

Current Funding Allocation Coordination Activities

Lee and Collier MPO staff working with FDOT regarding the split of SU, TALU & CARU funds based on the portion of Bonita - Estero urban area population in the Lee MPO planning area

Those funds would then be split based on the urban population of Lee at 726,806 and the urban population of Collier at 298,803

Implementation would take place at the end of the current work program to not impact already programmed projects

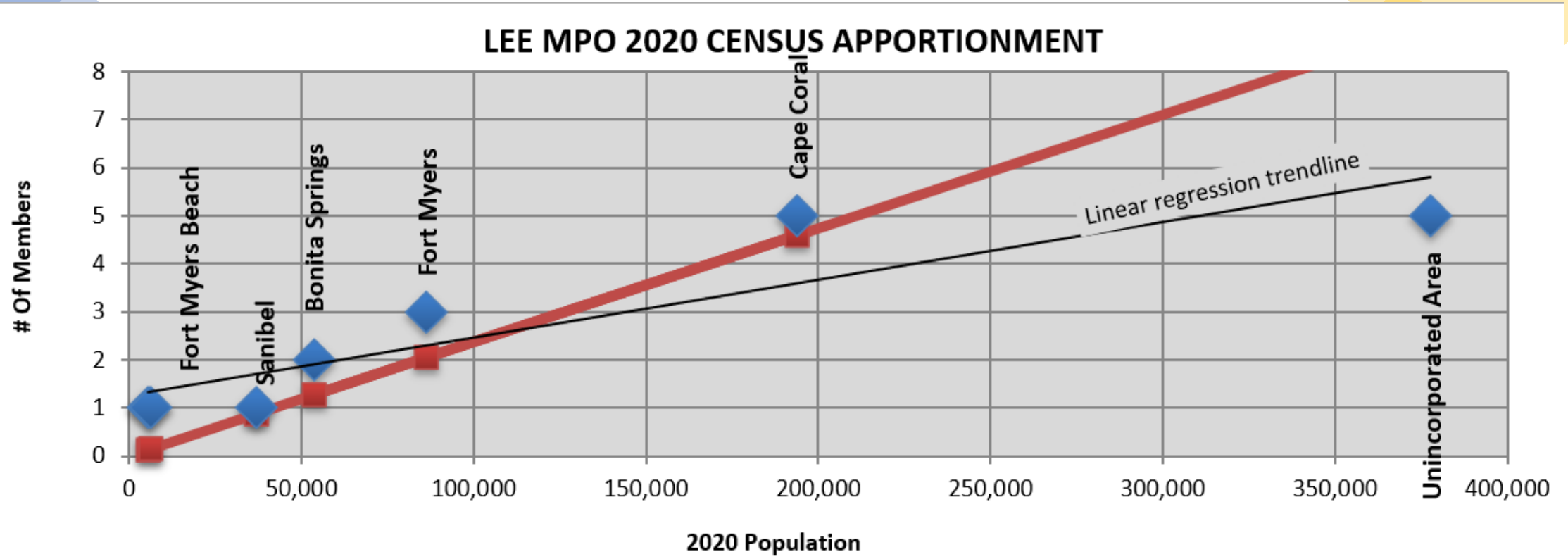
Recommendation would be to do a joint letter to follow what we have done in the past and memorialize this for the future

Apportionment Plans

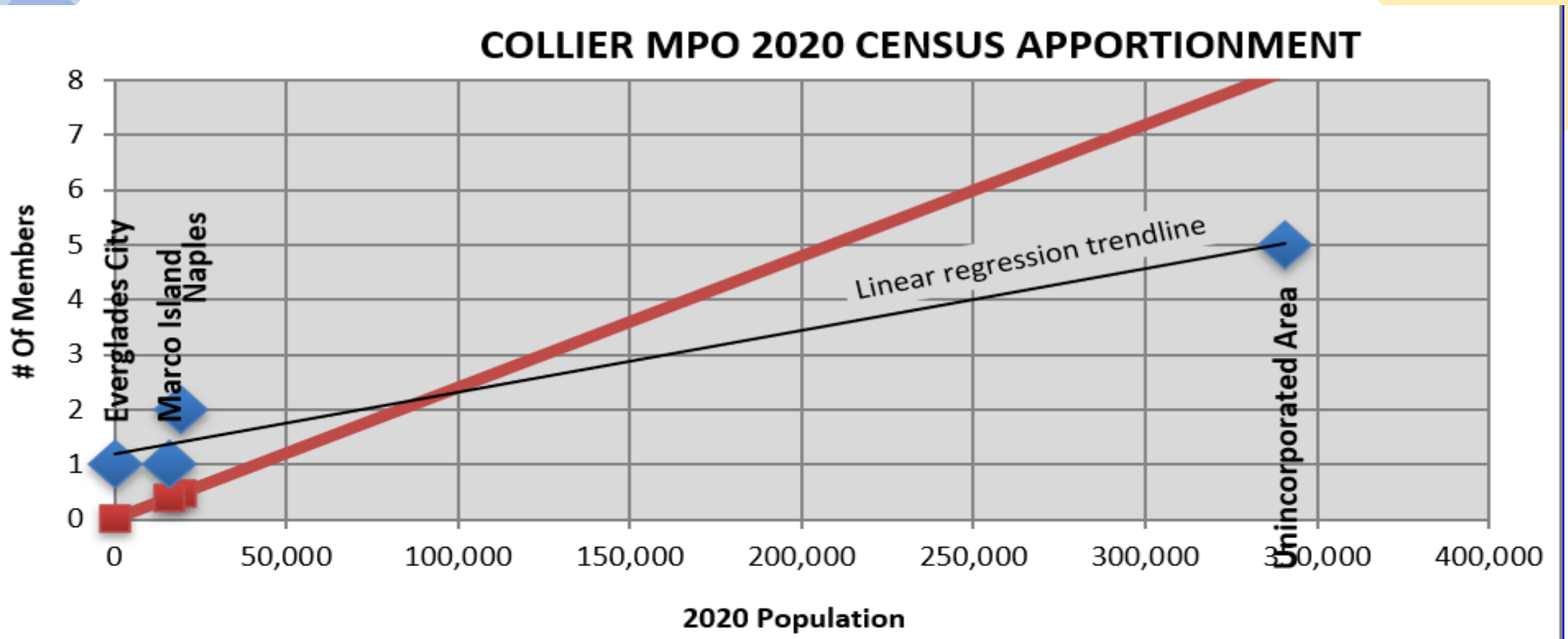
Due to FDOT by November 14, 2023

Both MPO's are not planning on any MPO Board membership changes

Falls into the Minor/No Changes Category and each MPO will put together a resolution for the Central Office



Participating Agency	Unincorporated Area	Bonita Springs	Cape Coral	Fort Myers	Estero	Fort Myers Beach	Sanibel	Countywide Total	Pearson's Coefficient	Correlation Coefficient	Percent RMS Error
2020 Census Population	377,864	53,644	194,016	86,395	36,939	5,582	6,382	760,822	0.97	0.90	64%
Current Membership	5	2	5	3	1	1	1	18			
Apportioned by Population	8.94	1.27	4.59	2.04	0.87	0.13	0.15	18.00			
Population per Member	75,573	26,822	38,803	28,798	36,939	5,582	6,382	42,268			



Participating Agency	Unincorporated Area	Naples	Marco Island	Everglades City	Countywide Total	Pearson's Coefficient	Correlation Coefficient	Percent RMS Error
2020 Census Population	340,525	19,115	15,760	352	375,752	0.93	0.98	110%
Current Membership	5	2	1	1	9			
Apportioned by Population	8.16	0.46	0.38	0.01	9.00			
Population per Member	68,105	9,558	15,760	352	41,750			

Planning Funds Distribution Formula

Each MPO Receives:

- A base amount of $350,000
- Additional funds proportionate to the MPO urban area population vs. urban area population in the state
- MPO’s that merge retain base amount for both until the next time this is done

Planning Funds Calculation

TMA	No.	MPO/TPO	POPULATION	RATIO	Current Formula $350k Base
Non-TMA	1	Bay County TPO	150,319	0.79%	$492,778
TMA	2	Broward MPO	1,944,233	10.16%	$2,196,698
TMA	3	Capital Region TPA	252,934	1.32%	$590,245
Non-TMA	4	Charlotte County-Punta Gorda MPO	172,587	0.90%	$513,929
TMA	5	Collier MPO	298,803	1.56%	$633,813
TMA	6	Florida-Alabama TPO	459,752	2.40%	$786,688
TMA	7	Forward Pinellas	957,280	5.00%	$1,259,257
TMA	8	Gainesville MTPO	213,748	1.12%	$553,025
Non-TMA	9	Heartland Regional TPO	64,589	0.34%	$411,349
Non-TMA	10	Hernando/Citrus MPO	238,011	1.24%	$576,071
TMA	11	Hillsborough MPO	1,406,155	7.35%	$1,685,613
Non-TMA	12	Indian River County MPO	148,215	0.77%	$490,780
Non-TMA	13	Lake-Sumter MPO	393,241	2.06%	$723,514
TMA	14	Lee County MPO	726,806	3.80%	$1,040,345
TMA	15	Martin MPO	141,334	0.74%	$484,244
TMA	16	MetroPlan Orlando	2,215,958	11.59%	$2,454,792
TMA	17	Miami-Dade TPO	2,678,436	14.00%	$2,894,069
TMA	18	North Florida TPO	1,389,965	7.27%	$1,670,236
Non-TMA	19	Ocala/Marion County TPO	238,221	1.25%	$576,270
TMA	20	Okaloosa-Walton TPO	168,374	0.88%	$509,927
TMA	21	Palm Beach TPA	1,449,833	7.58%	$1,727,100
TMA	22	Pasco County MPO	500,879	2.62%	$825,752
TMA	23	Polk TPO	599,247	3.13%	$919,185
TMA	24	River to Sea TPO	612,835	3.20%	$932,091
TMA	25	Sarasota/Manatee MPO	804,502	4.21%	$1,114,143
TMA	26	Space Coast TPO	583,073	3.05%	$903,822
TMA	27	St. Lucie TPO	317,579	1.66%	$651,647
					$ 27,617,382

Comments or Questions

Status of I-75 Master Plan, SIS CF Plan, 2050 LRTP Revenue Estimates and Moving Florida Forward

6C Joint Lee/Collier MPO Boards Workshop August 18, 2023

I-75 South Corridor Master Plan

I-75 (SR 93) from South of Collier Boulevard (SR 951) to North of Bayshore Road (SR 78)

Final - Master Plan Summary Report

June 2023

PREPARED FOR:

FLORIDA DEPARTMENT OF TRANSPORTATION – DISTRICT 1

PREPARED BY:

H. W. Lochner, Inc.

FINANCIAL PROJECT IDENTIFICATION (FPID) NO. 442519-1-12-01

ETDM No. 14400

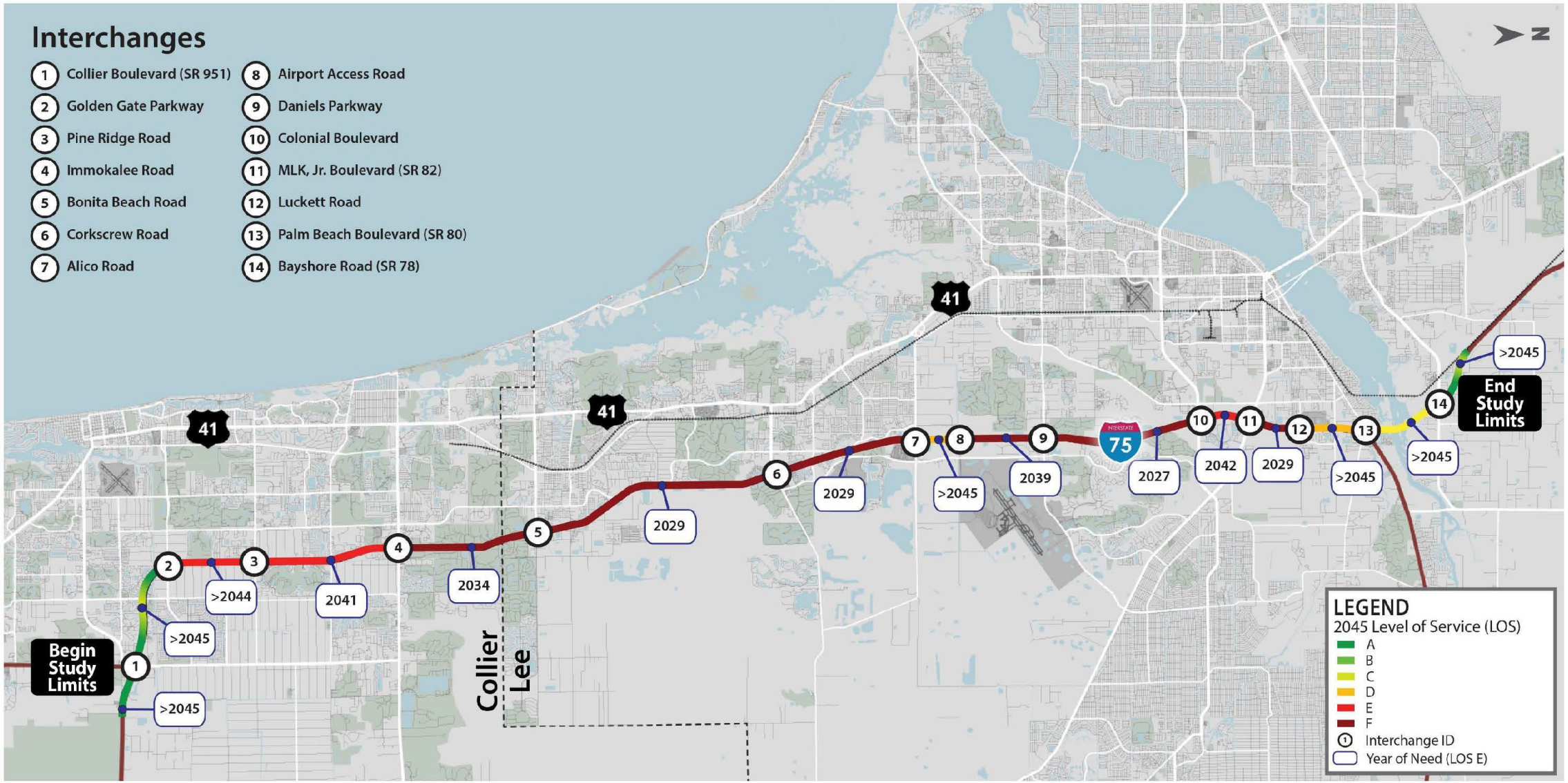


Figure 5-5: No Build Design Year (2045) Northbound I-75 Mainline Years of Need and Level of Service

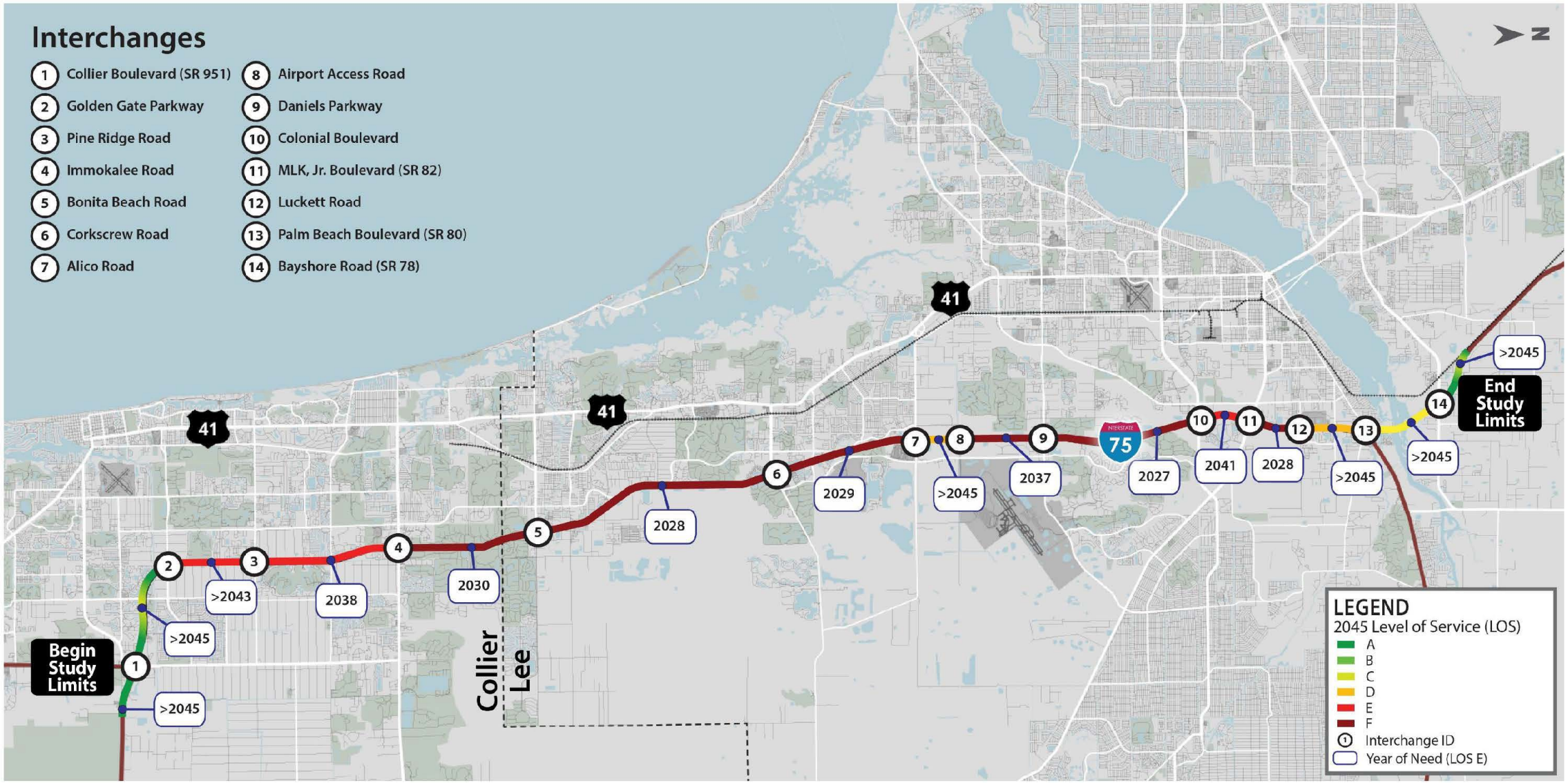


Figure 5-6: No Build Design Year (2045) Southbound I-75 Mainline Years of Need and Level of Service

Table 5.6: No Build Design Year (2045) Merge and Diverge Year of Need (HCM)

I-75 Ramp	Analysis Type	Northbound			Southbound		
		Year of Need	2045 LOS	2045 Density (pc/mi/ln)	Year of Need	2045 LOS	2045 Density (pc/mi/ln)
Bayshore Road (SR 78) Off-ramp	Diverge	> 2045	C	27.4	> 2045	A	10.0
Bayshore Road (SR 78) On-ramp	Merge	> 2045	B	17.4	> 2045	D	32.5
Palm Beach Boulevard (SR 80) Off-ramp	Diverge	2036	F	37.7	> 2045	B	17.0
Palm Beach Boulevard (SR 80) On-ramp	Merge	> 2045	B	18.0	> 2045	D	33.9
Luckett Road Off-ramp	Diverge	2034	F	47.9	2036	F	39.0
Luckett Road On-ramp	Merge	2036	F	38.3	2033	F	45.1
MLK Boulevard (SR 82) Off-ramp	Diverge	2033	F	42.9	2033	F	44.0
MLK Boulevard (SR 82) On-ramp	Merge	2035	F	41.9	2033	F	45.6
Colonial Boulevard Off-ramp	Diverge	2027	F	55.2	2032	F	44.1
Colonial Boulevard On-ramp	Merge	2033	F	42.8	2031	F	48.4
Daniels Parkway Off-ramp	Diverge	2030	F	47.5	2029	F	55.5
Daniels Parkway On-ramp	Merge	2030	F	47.5	2021	F	70.2
Alico Road/Terminal Access Road Off-ramp	Diverge	2034	F	39.6	2030	F	50.8
Alico Road/Terminal Access Road On-ramp	Merge	2030	F	38.2	2035	F	44.1
Corkscrew Road Off-ramp	Diverge	2031	F	48.9	2031	F	51.9
Corkscrew Road On-ramp	Merge	2034	F	42.4	2033	F	46.0
Bonita Beach Road Off-ramp	Diverge	2036	F	42.5	2031	F	52.6
Bonita Beach Road On-ramp	Merge	2034	F	43.0	2036	F	41.7
Immokalee Road Off-ramp	Diverge	> 2045	D	34.8	2030	F	48.4
Immokalee Road On-ramp	Merge	2039	F	39.3	2045	F	33.2
Pine Ridge Road Off-ramp	Diverge	> 2045	F	33.4	2040	F	37.5
Pine Ridge Road On-ramp	Merge	> 2045	F	31.5	> 2045	D	29.6
Golden Gate Parkway Off-ramp	Diverge	> 2045	C	21.3	> 2045	D	29.1
Golden Gate Parkway On-ramp	Merge	> 2045	F	33.1	> 2045	B	16.7
Collier Boulevard (SR 951) Off-ramp	Diverge	> 2045	C	20.9	> 2045	B	16.6
Collier Boulevard (SR 951) On-ramp	Merge	> 2045	B	17.4	> 2045	B	16.2
Collier Boulevard (SR 951) On-ramp (Loop)	Merge	> 2045	B	13.1	-	-	-

Table 5.7: No Build Design Year (2045) Interchange Year of Need (Vissim)

I-75 Interchange	AM Year of Breakdown	PM Year of Breakdown	Need Year	Basis of Need
Immokalee Road	2034	2025	2025	Immokalee Rd capacity constraints
Bonita Beach Road	2041	-	2041	Interchange configuration and capacity constraints
Corkscrew Road	2032	-	2032	Corkscrew Rd and adjacent intersection capacity constraints
Alico Road	2039	2025	2025	Three Oaks Pkwy westbound left-turn capacity (>800 veh/hr) and eastbound Alico Rd queue spillback east of interchange
Daniels Parkway	2039	2027	2027	High volume increase at Fiddlesticks Blvd intersection (part of Three Oaks Pkwy Extension) and high volume on eastbound Daniels Pkwy
MLK Boulevard (SR 82)	2026	2026	2026	MLK Blvd capacity constraints (westbound in the AM peak period and eastbound in the PM peak period)
Luckett Road	2025	2025	2025	Stop-controlled ramp terminals, no left-turn lane at Country Lakes Dr, and eastbound Luckett Rd capacity constraints
Palm Beach Boulevard (SR 80)	2044	2034	2034	Orange River Blvd eastbound capacity constraints
Bayshore Road (SR 78)	-	2028	2028	Ramp capacity (1950 veh/hr on single-lane off-ramps)
	-	2040	2040	Ramp capacity (1950 veh/hr on two-lane northbound off-ramp)

2.6 Interchanges

There are 14 existing interchanges within the study limits as shown in **Table 2.2**. Interchanges with modifications either currently funded or planned are indicated in **blue** in the table. The I-75 South Corridor Master Plan study area and interchanges are depicted in **Figure 2-3**.

Table 2.2: I-75 Interchanges

County	MP	Exit #	I-75 Interchange	Existing (2022) Interchange Type
Lee	28.3	143	Bayshore Road (SR 78)	Diamond
Lee	26	141	Palm Beach Boulevard (SR 80)	Diamond
Lee	24.1	139	Luckett Road	Diamond
Lee	22.6	138	Martin Luther King (MLK), Jr. Boulevard (SR 82)	Diamond
Lee	21	136	Colonial Boulevard	1-Quadrant Partial Cloverleaf
Lee	16.4	131	Daniels Parkway	1-Quadrant Partial Cloverleaf
Lee	13.9	--	Terminal Access Road (aka Airport Access Road)	Trumpet
Lee	12.6	128	Alico Road	2-Quadrant Partial Cloverleaf
Lee	8.3	123	Corkscrew Road	Diamond
Lee	1.0	116	Bonita Beach Road	Diamond
Collier	60.5	111	Immokalee Road	Diamond
Collier	56.1	107	Pine Ridge Road	Diamond
Collier	53.7	105	Golden Gate Parkway	1-Quadrant Partial Cloverleaf
Collier	50.3	101	Collier Boulevard (SR 951)	Diamond

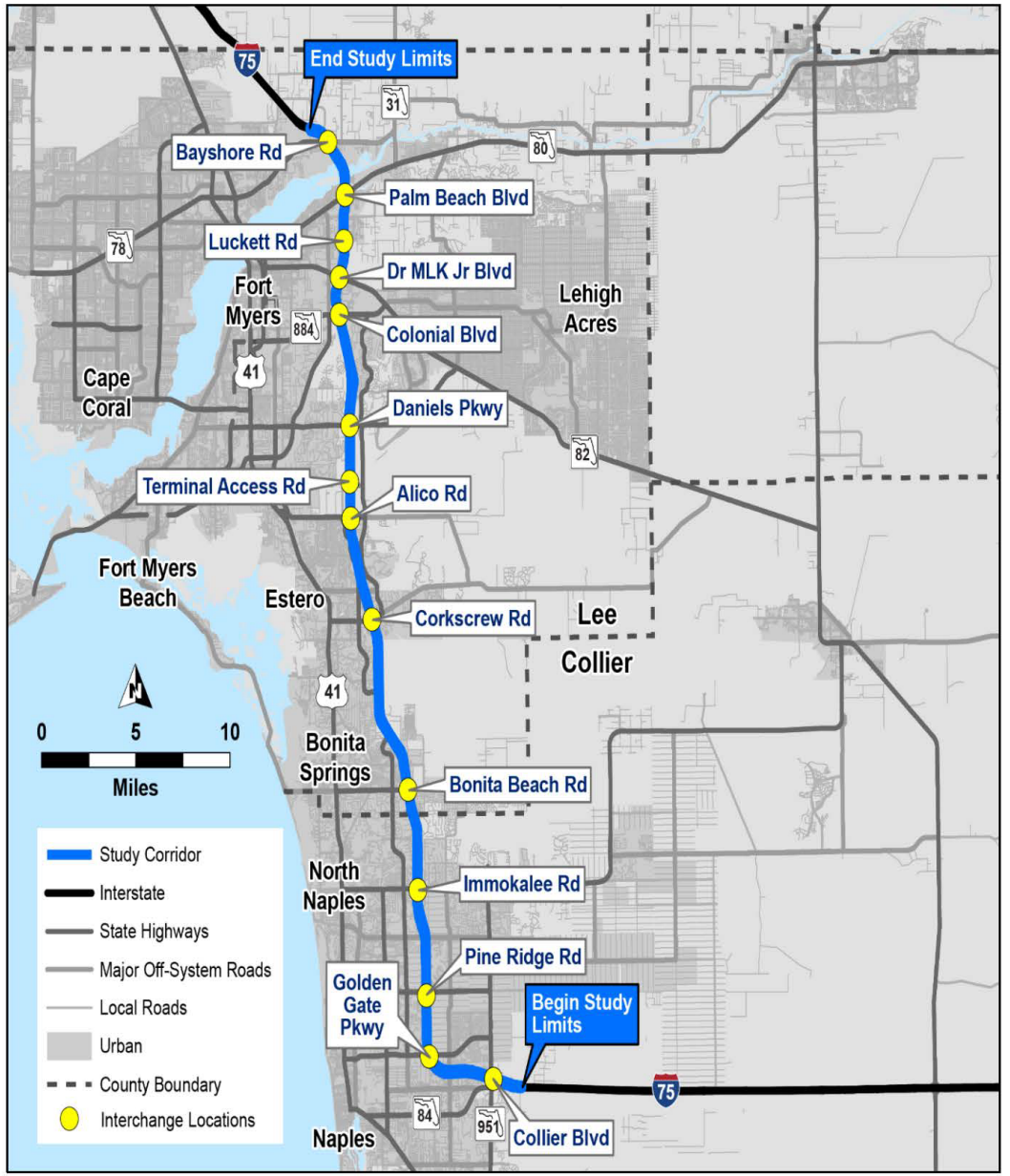


Figure 2-3: Interchanges

I-75 Mainline Alternatives

Three Build alternatives were considered for the I-75 South Corridor: Managed Lanes (ML), General Purpose (GP), and Thru Lanes plus Local Lanes (TL+LL) and no tolling. The Thru Lanes plus Local Lanes Alternative was selected and analyzed as the Proposed Mainline Alternative for the Master Plan because it mitigates congestion, promotes a better distribution of traffic across all lanes, and offers an option for users to travel longer distances on the Interstate while avoiding the ramp-to-ramp turbulence of those using the Interstate for shorter distance trips. The Proposed Mainline Alternative line diagram is shown in Figure 6-1.

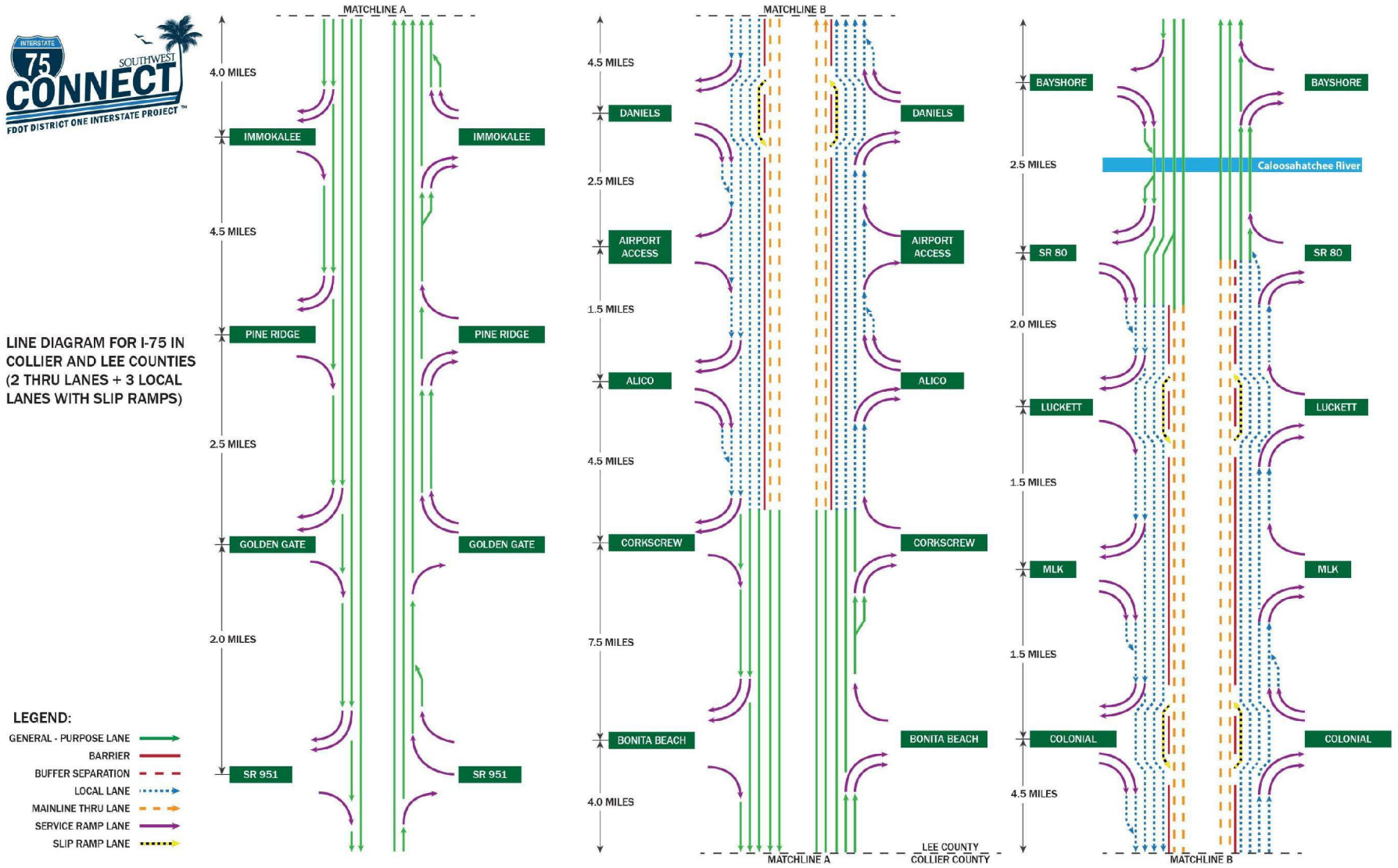
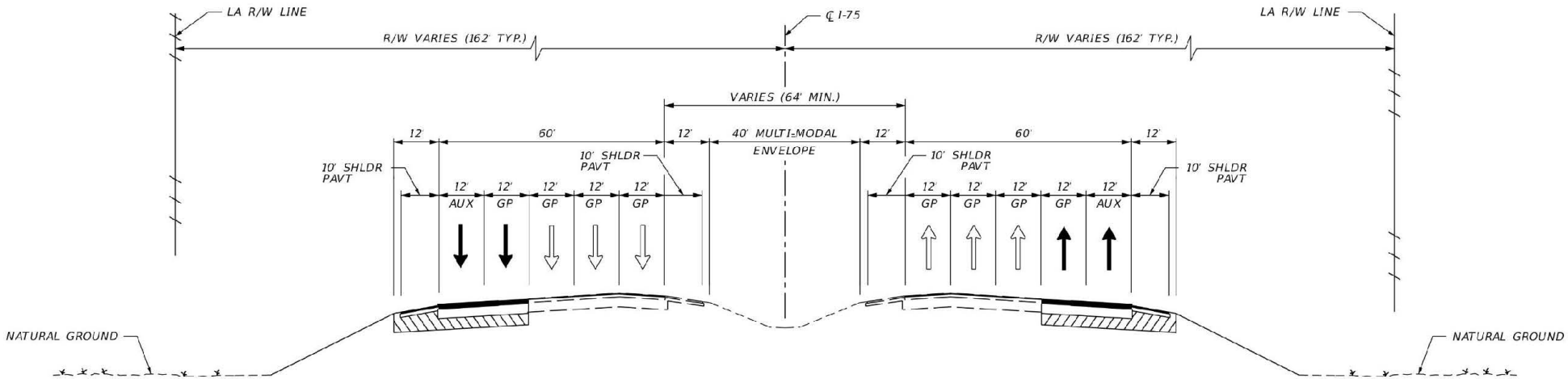


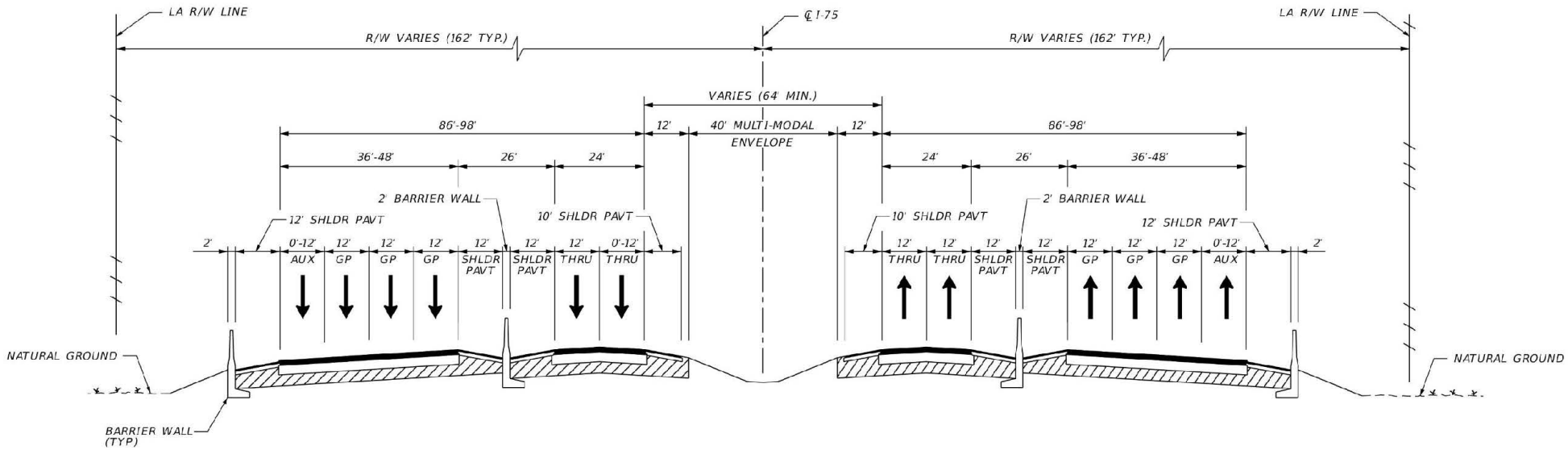
Figure 6-1: Proposed Mainline Alternative Line Diagram



LEGEND:

GP - GENERAL PURPOSE LANE
AUX - AUXILIARY LANE
LA R/W - LIMITED ACCESS RIGHT OF WAY

Figure 6-4: Proposed Typical Section #3



LEGEND:

GP - GENERAL PURPOSE LANE
AUX - AUXILIARY LANE
LA R/W - LIMITED ACCESS RIGHT OF WAY

Figure 6-5: Proposed Typical Section #4

Table 6.4: Preliminary Construction Cost Estimate for Preliminary I-75 South Corridor Segments

Segment	Description	Roadway	Bridge	Drainage	Signing	Pavement Markings	Lighting	ITS	Interchange Improvements	Segment Subtotal
1	Collier Boulevard (SR 951) Interchange	$1,660,370	$0	$5,025,173	$1,416,000	$37,117	$1,335,531	$1,352,000	$0	$0
2	from Collier Boulevard (SR 951) interchange to Golden Gate Parkway interchange	$6,106,184	$0	$11,274,324	$669,000	$65,195	$0	$1,820,000	$0	$0
3	Golden Gate Parkway interchange	$1,860,760	$0	$5,621,842	$1,428,000	$41,489	$1,207,853	$1,115,000	$0	$0
4	from Golden Gate Parkway interchange to Pine Ridge Road interchange	$18,219,148	$0	$8,031,556	$406,000	$36,207	$0	$1,015,000	$0	$27,707,911
5	Pine Ridge Road interchange	$3,191,765	$1,723,800	$7,780,552	$1,392,000	$60,778	$1,483,964	$1,015,000	$0	$16,647,858
6	from Pine Ridge Road interchange to Immokalee Road interchange	$25,053,199	$2,163,600	$19,891,144	$884,000	$76,711	$0	$2,470,000	$0	$50,538,654
7	Immokalee Road interchange	$2,234,235	$1,211,200	$3,769,311	$1,368,000	$52,584	$851,688	$880,000	$150,000,000	$160,367,019
8	from Immokalee Road interchange to Bonita Beach Road interchange	$18,653,267	$856,000	$22,132,243	$872,000	$80,435	$0	$2,400,000	$0	$44,993,944
9	Bonita Beach Road interchange	$2,657,605	$4,124,800	$5,253,665	$1,380,000	$86,356	$830,562	$995,000	$50,000,000	$65,327,989
10	from Bonita Beach Road interchange to Corkscrew Road interchange	$35,021,206	$6,406,299	$42,712,597	$1,565,000	$147,003	$0	$4,000,000	$0	$89,852,104
11	Corkscrew Road interchange	$3,971,602	$4,031,700	$4,801,653	$2,855,000	$89,736	$961,193	$925,000	$50,000,000	$67,635,885
12	from Corkscrew Road interchange to Alico Road interchange	$60,691,278	$6,213,880	$31,679,519	$848,000	$158,657	$0	$2,300,000	$0	$101,891,333
13	Alico Road interchange	$44,340,326	$0	$16,531,687	$1,440,000	$108,472	$768,478	$1,330,000	$250,000,000	$314,518,964
14	from Alico Road interchange to Terminal Access Road interchange	$4,885,365	$0	$3,123,024	$179,000	$14,874	$0	$485,000	$0	$8,687,263
15	Terminal Access Road interchange	$16,821,676	$4,190,900	$9,774,482	$1,392,000	$53,998	$1,454,413	$1,045,000	$0	$34,732,470
16	from Terminal Access Road interchange to Daniels Parkway interchange	$26,283,430	$0	$12,645,821	$406,000	$64,454	$0	$1,305,000	$0	$40,704,706
17	Daniels Parkway interchange	$44,114,745	$6,791,400	$13,624,334	$4,366,000	$192,458	$1,211,594	$1,260,000	$0	$71,560,531
18	from Daniels Parkway interchange to Colonial Boulevard interchange	$47,982,583	$3,764,900	$34,363,387	$860,000	$168,573	$0	$2,460,000	$0	$89,599,442
19	Colonial Boulevard interchange	$42,549,404	$7,697,600	$13,650,903	$4,366,000	$191,408	$1,341,105	$1,195,000	$0	$70,991,420
20	from Colonial Boulevard interchange to MLK, Jr. Boulevard (SR 82) interchange	$11,049,842	$0	$6,031,185	$203,000	$31,293	$0	$955,000	$0	$18,270,321
21	MLK, Jr. Boulevard (SR 82) interchange	$20,738,370	$6,318,000	$7,043,889	$1,368,000	$53,386	$1,169,686	$910,000	$250,000,000	$287,601,332
22	from MLK, Jr. Boulevard (SR 82) interchange to Luckett Road interchange	$11,555,858	$0	$6,178,737	$203,000	$29,748	$0	$655,000	$0	$18,622,343
23	Luckett Road interchange	$34,324,559	$5,304,000	$12,145,897	$4,354,000	$178,163	$1,267,010	$1,185,000	$50,000,000	$108,758,628
24	from Luckett Road interchange to Palm Beach Blvd (SR 80) interchange	$24,416,013	$0	$9,964,210	$227,000	$49,580	$0	$835,000	$0	$35,491,803
25	Palm Beach Boulevard (SR 80) interchange	$8,296,026	$3,506,800	$4,505,037	$2,867,000	$79,437	$1,020,320	$1,045,000	$100,000,000	$121,319,621
26	from Caloosahatchee Bridge to Bayshore Road (SR 78) interchange	$1,543,142	$7,099,600	$3,686,981	$215,000	$21,892	$0	$1,115,000	$0	$13,681,616
27	Bayshore Road (SR 78) interchange	$1,350,250	$0	$3,292,759	$1,368,000	$38,771	$969,458	$910,000	$50,000,000	$57,929,238
28	from Bayshore Road (SR 78) interchange to end of project	$687,102	$0	$2,184,162	$191,000	$11,474	$0	$628,000	$0	$3,701,738
									SOUTH CORRIDOR SUBTOTAL	**$1,921,134,131**
									MOT (15% OF Subtotal)	$288,170,120
									Mobilization (15% of Subtotal + MOT)	$331,395,638
									Contingency (10% of Subtotal + MOT + Mobilization)	$254,069,989
									SOUTH CORRIDOR GRAND TOTAL	**$2,794,769,878**

Note: These cost estimates do not have the benefit of a PD&E Preferred Alternative engineering level cost estimate and do not have a cost and schedule risk analysis workshop factored in as required in PD&E for FHWA major projects. These factors, and the current economic uncertainty around cost increases due to inflation, should be factored in when using these planning level estimates for 5-year work programming.

6.4.1 Right of Way Cost

Right of way costs were estimated based on planning level cost per acre provided by FDOT. Planning level costs vary by county and by rural and urban context. **Table 6.5** shows the assumptions. For the I-75 South Corridor, all of the acreage is classified as urban. **Table 6.6** displays the planning level right of way cost estimates by segment. Detailed tabulation of each component of the right of way cost estimate is provided in **Appendix C**.

Table 6.5: Planning Level Right of Way Cost Per Acre Assumptions

County	Urban Per Acre	Rural Per Acre
Collier	$1M / acre	$0.5M / acre
Lee	$1M / acre	$0.5M / acre

Table 6.6: Planning Level Right of Way Cost Estimates for I-75 South Corridor

Segment	Description	Right of Way Acreage Needed	Right of Way Cost*
1	Collier Boulevard (SR 951) Interchange	0	$0
2	from Collier Boulevard (SR 951) interchange to Golden Gate Parkway interchange	0	$0
3	Golden Gate Parkway interchange	0.00	$0
4	from Golden Gate Parkway interchange to Pine Ridge Road interchange	9.58	$10,000,000
5	Pine Ridge Road interchange	6.85	$5,000,000
6	from Pine Ridge Road interchange to Immokalee Road interchange	25.33	$25,000,000
7	Immokalee Road interchange	9.79	$10,000,000
8	from Immokalee Road interchange to Bonita Beach Road interchange	39.62	$40,000,000
9	Bonita Beach Road interchange	38.80	$40,000,000
10	from Bonita Beach Road interchange to Corkscrew Road interchange	75.93	$75,000,000
11	Corkscrew Road interchange	30.00	$30,000,000
12	from Corkscrew Road interchange to Alico Road interchange	54.98	$55,000,000
13	Alico Road interchange	61.20	$60,000,000
14	from Alico Road interchange to Terminal Access Road interchange	5.15	$5,000,000
15	Terminal Access Road interchange	17.18	$15,000,000
16	from Terminal Access Road interchange to Daniels Parkway interchange	22.68	$25,000,000
17	Daniels Parkway interchange	27.11	$25,000,000
18	from Daniels Parkway interchange to Colonial Boulevard interchange	58.41	$60,000,000
19	Colonial Boulevard interchange	26.60	$25,000,000
20	from Colonial Boulevard interchange to MLK. Jr. Boulevard (SR 82) interchange	10.31	$10,000,000
21	MLK. Jr. Boulevard (SR 82) interchange	42.49	$40,000,000
22	from MLK. Jr. Boulevard (SR 82) interchange to Luckett Road interchange	10.38	$10,000,000
23	Luckett Road interchange	53.05	$55,000,000
24	from Luckett Road interchange to Palm Beach Boulevard (SR 80) interchange	18.17	$20,000,000
25	Palm Beach Boulevard (SR 80) interchange	22.31	$20,000,000
26	from Caloosahatchee Bridge to Bayshore Road (SR 78) interchange	0.00	$0
27	Bayshore Road (SR 78) interchange	30.00	$30,000,000
28	from Bayshore Road (SR 78) interchange to end of project	0.00	$0
	TOTAL	**695.92**	**$690,000,000**

*Rounded to nearest $5 million

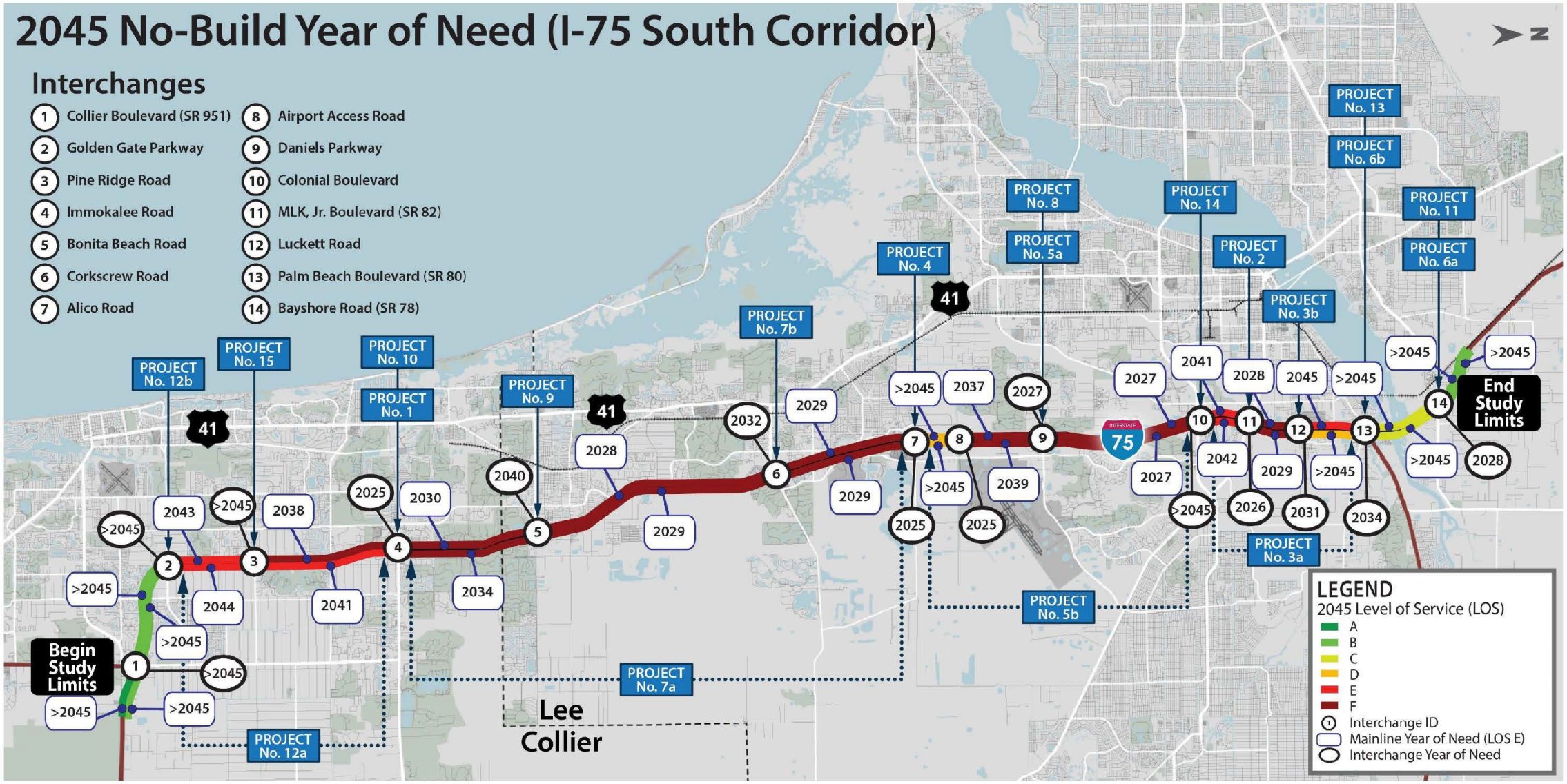


Figure 8-1: No Build Year of Need (South Corridor)

Table 8.1: I-75 South Corridor – Preliminary Master Plan Projects List

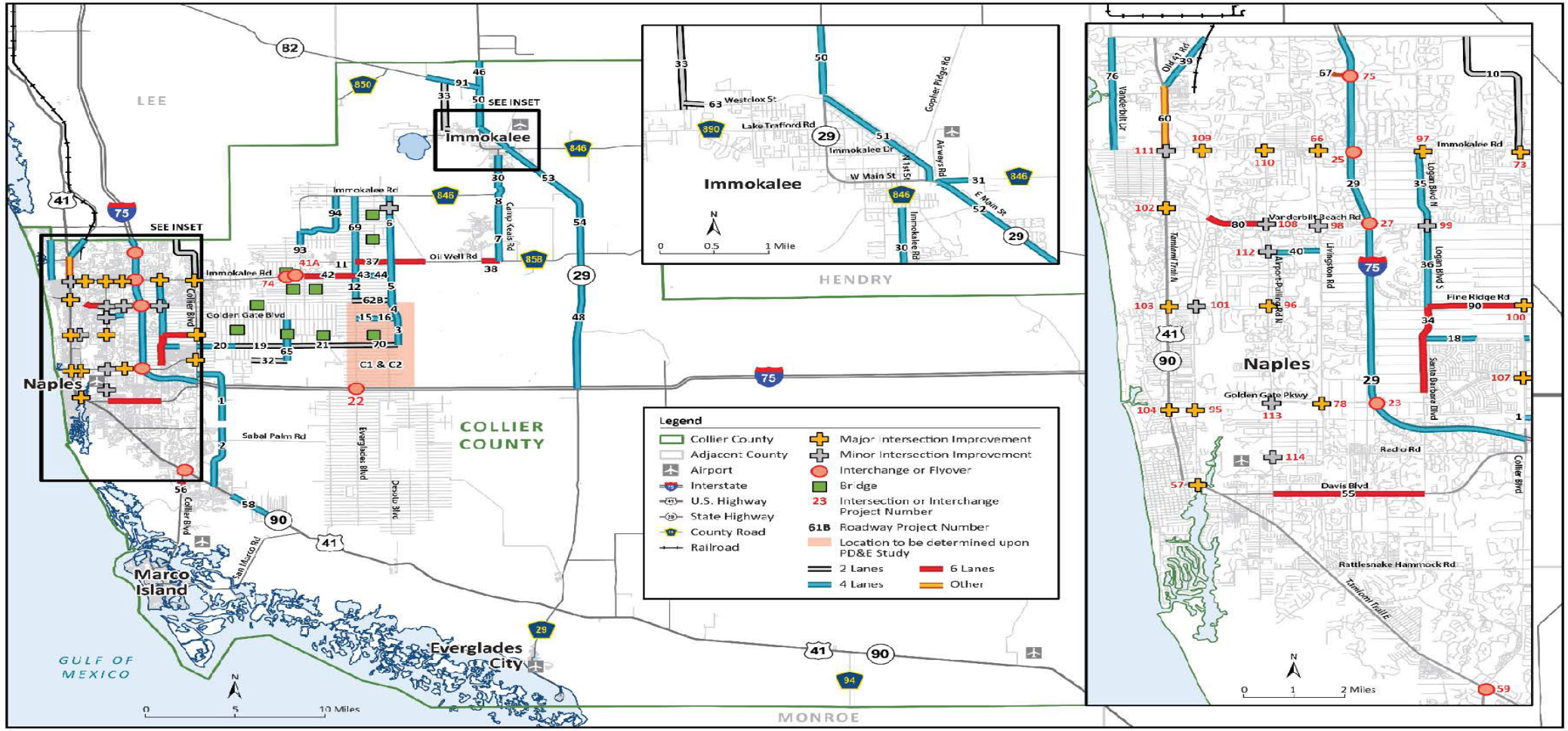
Project #	Segment*	Interchange/I-75	Description	Construction Cost
1	7	Immokalee Rd	Interim DDI under existing structure and adjacent intersection improvements	$233.2M
2	21	MLK Blvd (SR 82)	Major reconstruction of interchange and adjacent intersection improvements (possible grade separation and a two- or three-level interchange)	$418.4M
3a	19-25	I-75	Mainline improvements from Colonial Blvd to Palm Beach Blvd (SR 80)	$105.3M
3b		Luckett Rd	DDI and adjacent intersection improvements, including signal at Country Lakes Dr.	$158.3M
4	13	Alico Rd	Major reconstruction of interchange and adjacent intersection improvemtents (possible grade separation and two- or three-level interchange)	$457.5M
5a	13-18	Daniels Pkwy	Re-evaluate proposed County improvements at Fiddlesticks Blvd as part of Three Oaks Extension project	TBD
5b		I-75	Mainline improvements from Alico Rd to Colonial Blvd	$356.9M
6a	27	Bayshore Rd (SR 78)	DDI and add one lane to I-75 NB exit-ramp at Bayshore Rd. (total of 2 lanes at gore point).	TBD
6b	25	Palm Beach Blvd (SR 80)	Adjacent intersection improvements at Orange River Blvd	TBD
7a	7-12	I-75	Mainline improvements from Immokalee Rd to Alico Rd	$392.3M
7b		Corkscrew Rd	DDI and adjacent intersection improvements	$98.3M
8	17	Daniels Pkwy	Revisit interim DDI for additional improvements if needed after mainline bridges are reconstructed	TBD
9	9	Bonita Beach Rd	DDI and adjacent intersection improvements	$95.0M
10	7	Immokalee Rd	Revisit interim DDI for additional improvements if needed after mainline bridges are reconstructed	TBD
11	27	Bayshore Rd (SR 78)	DDI and adjacent intersection improvements (reconstruct I-75 bridges if needed)	$176.5
12a	3-6	I-75	Mainline improvements from Golden Gate Pkwy to Immokalee Rd	$138.1M
12b		Golden Gate Pkwy	Displaced Left Diamond and adjacent intersection improvements	$161.9M
14	25	Palm Beach Blvd (SR 80)	Displaced Left Diamond and adjacent intersection improvements	$176.5
15	5	Pine Ridge Rd	Revisit interim DDI for additional improvements if needed after mainline bridges are reconstructed	TBD

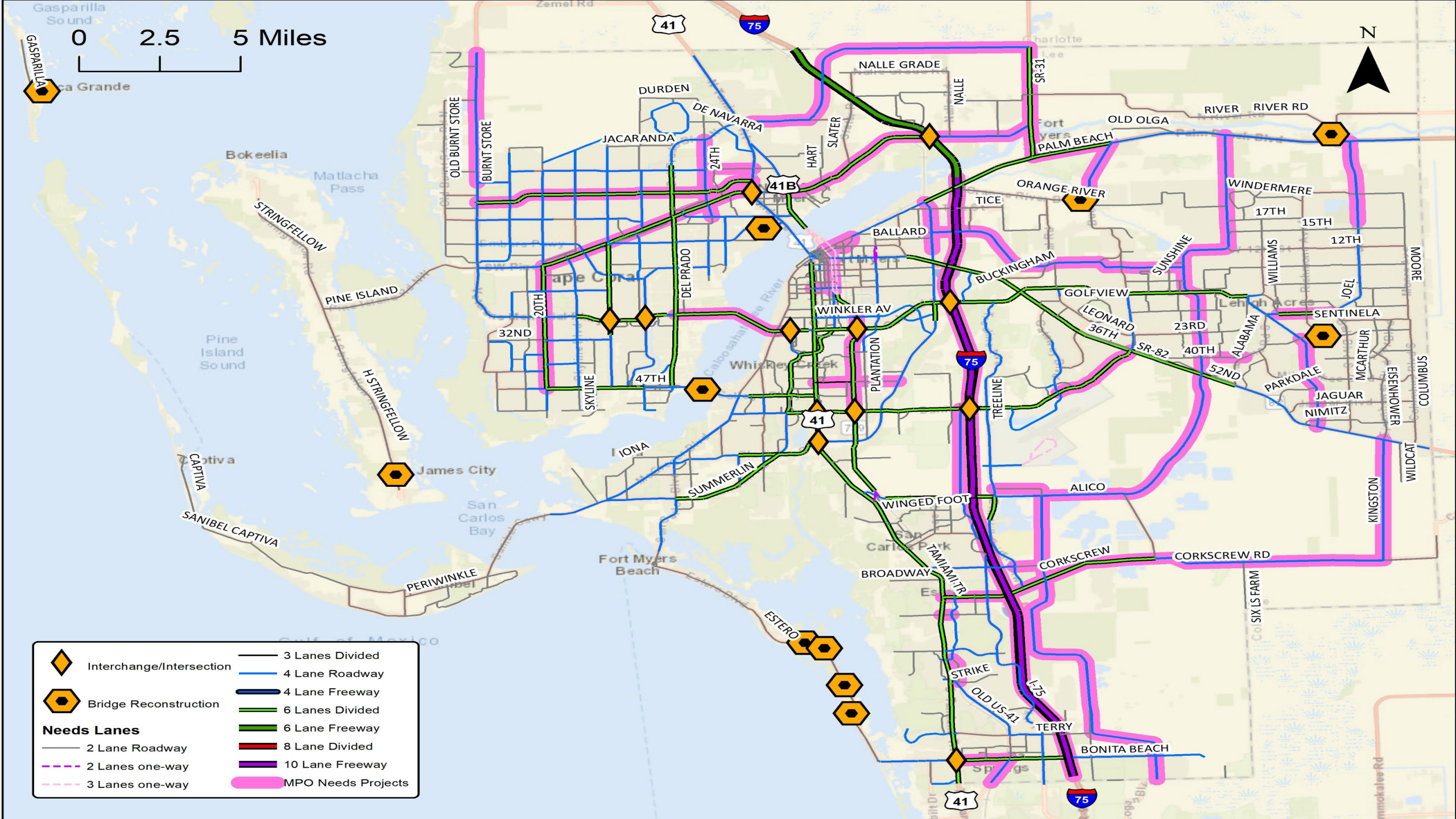
Note: Construction estimates include 15% for Maintenance of Traffic, 15% for Mobilization and 10% for Contingencies.

TBD = To Be Determined

**- Segment Numbers from Table 6.4. and depicted on Figure 8.1*

Figure ES-4. 2045 Needs Plan Project Map




0 2.5 5 Miles
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Gasparilla Sound
Pine Island Sound
Matlacha Pass
San Carlos Bay
Gulf of Mexico
Bokeelia
James City
Fort Myers Beach
Cape Coral
Fort Myers
Lehigh Acres
Whiskey Creek
GASPARILLA
PINE ISLAND
STRINGFELLOW
H STRINGFELLOW
CAPTIVA
SANIBEL CAPTIVA
PERIWINKLE
ESTERO
DURDEN
DE NAVARRA
JACARANDA
OLD BURNT STORE
BURNT STORE
24TH
HART
SLATER
NALLE GRADE
NALLE
SR-31
OLD OLGA
RIVER
RIVER RD
PALM BEACH
ORANGE RIVER
TICE
WINDERMERE
17TH
15TH
12TH
BALLARD
DEL PRADO
20TH
32ND
47TH
SKYLINE
WINKLER AV
BUCKINGHAM
SUNSHINE
WILLIAMS
JOEL
MOORE
GOLFVIEW
LEONARD
36TH
23RD
SENTINELA
SR-82
40TH
52ND
ALABAMA
PARKDALE
MCARTHUR
EISENHOWER
COLUMBUS
JAGUAR
NIMITZ
WILDCAT
KINGSTON
PLANTATION
TREELINE
IONA
SUMMERLIN
WINGED FOOT
ALICO
TAMIAMI TR
BROADWAY
CORKSCREW
CORKSCREW RD
SIX LS FARM
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I-75
TERRY
BONITA BEACH
41
41B
75
Interchange/Intersection
Bridge Reconstruction
Needs Lanes
2 Lane Roadway
2 Lanes one-way
3 Lanes one-way
3 Lanes Divided
4 Lane Roadway
4 Lane Freeway
6 Lanes Divided
6 Lane Freeway
8 Lane Divided
10 Lane Freeway
MPO Needs Projects

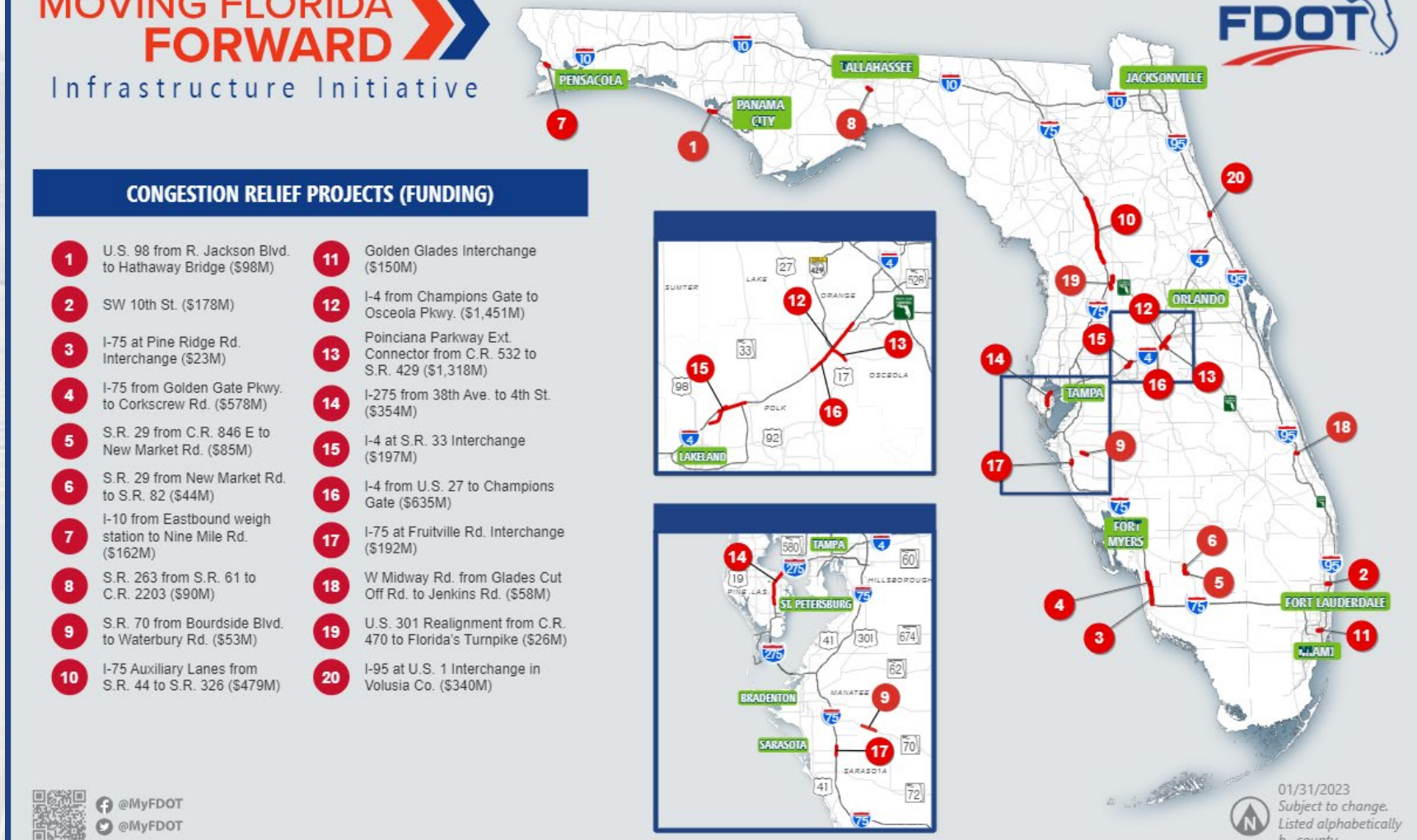
MOVING FLORIDA FORWARD | ACCELERATING 20 PRIORITY PROJECTS

MOVING FLORIDA FORWARD
Infrastructure Initiative

FDOT

CONGESTION RELIEF PROJECTS (FUNDING)

1. U.S. 98 from R. Jackson Blvd. to Hathaway Bridge ($98M)
2. SW 10th St. ($178M)
3. I-75 at Pine Ridge Rd. Interchange ($23M)
4. I-75 from Golden Gate Pkwy. to Corkscrew Rd. ($578M)
5. S.R. 29 from C.R. 846 E to New Market Rd. ($85M)
6. S.R. 29 from New Market Rd. to S.R. 82 ($44M)
7. I-10 from Eastbound weigh station to Nine Mile Rd. ($162M)
8. S.R. 263 from S.R. 61 to C.R. 2203 ($90M)
9. S.R. 70 from Bourdside Blvd. to Waterbury Rd. ($53M)
10. I-75 Auxiliary Lanes from S.R. 44 to S.R. 326 ($479M)
11. Golden Glades Interchange ($150M)
12. I-4 from Champions Gate to Osceola Pkwy. ($1,451M)
13. Poinciana Parkway Ext. Connector from C.R. 532 to S.R. 429 ($1,318M)
14. I-275 from 38th Ave. to 4th St. ($354M)
15. I-4 at S.R. 33 Interchange ($197M)
16. I-4 from U.S. 27 to Champions Gate ($635M)
17. I-75 at Fruitville Rd. Interchange ($192M)
18. W Midway Rd. from Glades Cut Off Rd. to Jenkins Rd. ($58M)
19. U.S. 301 Realignment from C.R. 470 to Florida's Turnpike ($26M)
20. I-95 at U.S. 1 Interchange in Volusia Co. ($340M)



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01/31/2023
Subject to change. Listed alphabetically by county.

DRAFT

ID	FACILITY	FROM	TO	Design			Right of Way / Construction			P3 Funds			Other Funds	IMPRV TYPE
				PDE	PE	TOTAL	ROW	CON	TOTAL	COST	Begin Yr	#Yrs	TOTAL	
3982	I-4	West of US 98	East of US 98	2,250	2,250	**4,500**	30,000	75,000	**105,000**					M-INCH
3962	I-4	West of Socrum Loop Rd/Lakeland Hills Blv	East of Socrum Loop Rd/Lakeland Hills Blvd	3,000	3,000	**6,000**								M-INCH
4049	I-4	West of Polk Parkway (East) (SR 570)	West of US 27	3,000	4,233	**7,233**								MGLANE
3985	I-4	West of Polk Parkway (West) (SR 570)	East of US 98	1,875	1,875	**3,750**								MGLANE
3986	I-4	East of US 98	West of Polk Parkway (East) (SR 570)	2,613	2,613	**5,226**								MGLANE
4048	I-75	at SR 80		3,000		**3,000**								M-INCH
3966	I-75	South of SR 681 (Venice Connector)	South of SR 72 (Clark Road)	3,000	3,406	**6,406**	90,000	125,248	**215,248**					M-INCH
3975	I-75	US 17 (Duncan Road) NB Off/SB On Gore Po	US 17 (Duncan Road) NB On/SB Off Gore Po	1,218	1,218	**2,436**	30,000	40,600	**70,600**					M-INCH
3964	I-75	South of Alico Road/Terminal Access Road	North of Alico Road/Terminal Access Road	3,000	15,000	**18,000**	144,000	520,711	**664,711**					M-INCH
3965	I-75	South of Luckett Road	North of Luckett Road	3,000		**3,000**								M-INCH
3972	I-75	I-275 (SR 93)	North of Moccasin Wallow Road (SR 93A)	3,000	7,621	**10,621**	18,000	309,259	**327,259**					M-INCH
3979	I-75	North of University Parkway	North of SR 70	3,000	7,470	**10,470**	11,000		**11,000**					MGLANE
3963	I-75	South of Immokalee Road	North of Immokalee Road	3,000	6,999	**9,999**	10,000		**10,000**					M-INCH
3967	I-75	South of SR 82 (Martin Luther King Jr. Boule	North of SR 82 (Martin Luther King Jr. Boule	3,000	12,552	**15,552**	103,000		**103,000**					M-INCH
3968	I-75	North of SR 884 (Colonial Boulevard)	South of SR 80 (Palm Beach Boulevard)	3,000	2,044	**5,044**								MGLANE
3969	I-75	North of Corkscrew Road	North of SR 884 (Colonial Boulevard	3,000	14,222	**17,222**								MGLANE
3970	I-75	South of Bonita Beach Road	North of Corkscrew Road	3,000	3,921	**6,921**								A4-10
3971	I-75	SR 78 (Bayshore Road) NB Off/SB on Gore P	SR 78 (Bayshore Road) NB On/SB Off Gore P	3,000	3,287	**6,287**								M-INCH
3973	I-75	North of Golden Gate Parkway	South of Bonita Beach Road	3,000	5,162	**8,162**								A4-10
3974	I-75	North of US 301 (SR 43)	South of I-275 (SR 93)	2,531		**2,531**								A4-10
3976	I-75	South of Corkscrew Road	North of Corkscrew Road	2,952	2,952	**5,904**								M-INCH
3978	I-75	North of SR 70	North of US 301 (SR 43)	3,000	11,829	**14,829**	16,000		**16,000**					MGLANE
3980	I-75	North of SR 72 (Clark Road)	North of University Parkway	3,000		**3,000**								MGLANE
3981	I-75	Sumter Boulevard	North of SR 72 (Clark Road)	3,000	15,000	**18,000**	26,000	611,372	**637,372**					A4-10
3983	I-75	South of Bonita Beach Road	North of Bonita Beach Road	2,851	2,851	**5,702**								M-INCH
3679	Piney Point Rd	US 41	Reeder Rd.		1,100	**1,100**	565	3,765	**4,330**					A2-4
3347	SR 29 (In-Town) By-pass	CR 846 E	New Market Rd.					52,979	**52,979**					NR
3348	SR 31	SR 80 (Palm Beach Blvd.)	SR 78 (Bayshore Rd.)				20,478		**20,478**					A4-6
3604	SR 60	CR 630	Grape Hammock Rd				14,345	44,878	**59,223**					A2-4
3605	SR 60	Grape Hammock Rd	E. of Kissimmee River Bridge		4,000	**4,000**	1,370	22,006	**23,376**					A2-4
3954	SR 60	CR 676	Jenkins Road	2,000	4,000	**6,000**								GRASEP
3953	SR 60	Bonnie Mine Road	Mosaic Entrance Road	1,250	4,000	**5,250**								GRASEP
3359	SR 64	Hardee / Highlands County Line	US 27	1,200	4,700	**5,900**								A2-4
3363	SR 70	Jefferson Avenue	US 27		6,396	**6,396**	2,491	25,461	**27,952**					A2-4
3958	SR 70	East of SR 31	CR 760	2,000	3,000	**5,000**	2,649	28,549	**31,198**					A2-4
3961	SR 70	CR 760	County Line Road	2,000	7,800	**9,800**	7,179	71,768	**78,947**					A2-4
3615	SR 70	NW 128th Ave	US 98	1,575	4,090	**5,665**								A2-4
3361	SR 70	Manatee County Line	West of Peace River (American Legion Rd)	1,000	11,573	**12,573**	7,818	89,050	**96,868**					A2-4
3987	SR 70	CR 721	NW 128th Avenue		14,500	**14,500**								A2-4
3365	SR 70	CR 29	Lonesome Island Road		7,000	**7,000**								A2-4
3957	SR 70	County Line Road	Jefferson Avenue	2,000	7,100	**9,100**								A2-4
3360	SR 70	CR 675	DeSoto County Line	4,000	9,652	**13,652**								A2-4
3960	SR 710	US 98	US 441	2,000	2,100	**4,100**	1,055		**1,055**					NR
3959	SR 710 (Western By-Pass)	SR 70	US 98	2,000	3,300	**5,300**	1,657		**1,657**					NR
3370	SR 80	SR 31 / Arcadia Rd.	Buckingham Rd.	1,900	5,000	**6,900**								A2-6

LEGEND

(A) FY 2032/2033 - 2034/2035
(B) FY 2035/2036 - 2039/2040
(C) FY 2040/2041 - 2044/2045
(D) FY 2046/2047 - 2049/2050

Mega Projects Phased Over Time

NOTES

(1) All values in thousands of Present Day Dollars (2023).
(2) All phase costs shown as supplied by each District.
(3) CON includes both Construction (CON52) and Construction Support (CEI).
(4) ROW includes both Right-of-Way Acquisition/Mitigation (ROW43/45) and Right-of-Way Support.
(5) "P3 Funds" - Used to fund Public-Private Partnership projects over a specified number of years.
(6) Revenue forecast provides separate values for PDE and PE than for ROW and CON.
(7) Other Funds - assumed to be toll revenue or partner funded.
(8) This is a DRAFT and revisions will be made based on further coordination.

IMPROVEMENT TYPES

A1-3: Add 1 Lane to Build 3
A2-4: Add 2 Lanes to Build 4
A2-6: Add 2 Lanes to Build 6
A2-8: Add 2 Lanes to Build 8
A4-12: Add 4 Lanes to Build 12
A1-AUX: Add 1 Auxilliary Lane
A4-SUL: Add 4 Special Use Lanes

ACCESS: Access
BRIDGE: Bridge
FRTCAP: Freight Capacity
GRASEP: Grade Separation
HWYCAP: Highway Capacity
PTERM: Passenger Terminal
ITS: Intelligent Transp. System
MGLANE: Managed Lanes

M-INCH: Modify Interchange
N-INCH: New Interchange
NR: New Road
PDE: Project Dev. Env.
SERVE: Add Svc/Front/CD System
STUDY: Study
UP: Ultimate Plan

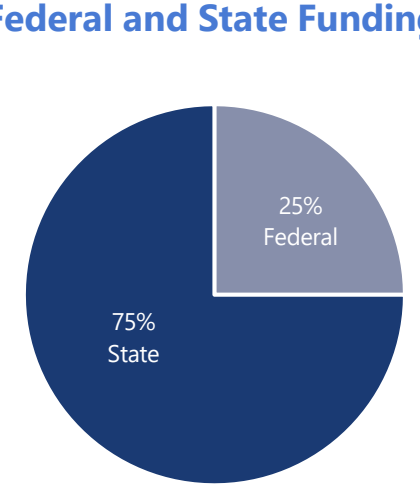
2050 REVENUE FORECAST HANDBOOK

GROWTH RATES

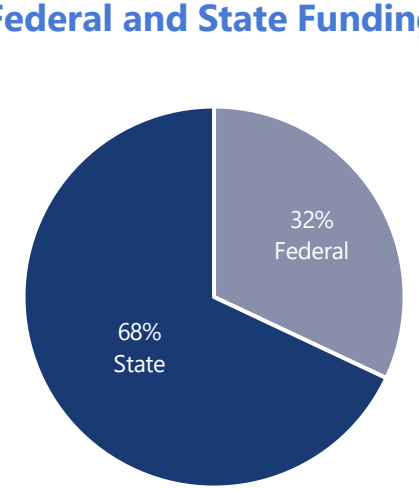
- **Basis**
  - Federal
    - Zero/Flat growth past IIJA
      - Based on congressional process; not population and/or economic growth
      - Long standing practice for FDOT, aligns with current FDOT financial policies
  - State
    - Calculated using REC growth forecast that considers population and economic factors
      - Based on highway safety fees, transportation revenue, and general revenue (documentary stamps)
- **Use**
  - Grow present day revenues over multiple periods to the horizon year of 2050

FEDERAL/STATE FUNDING SPLIT

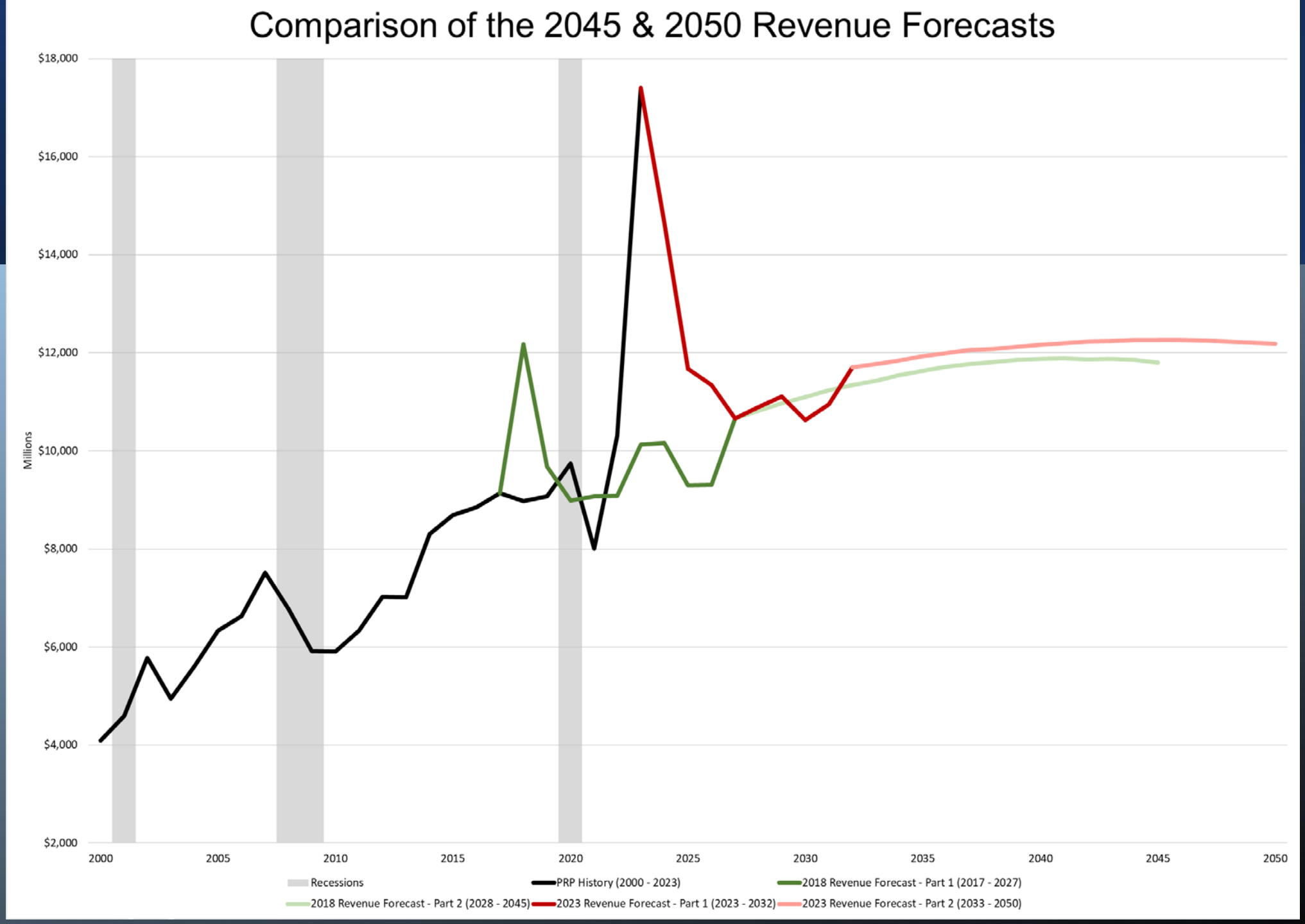
- Historical funding split between federal and state
  - Federal ~25%
  - State ~ 75%



- Current funding split between federal and state
  - Federal ~32%
  - State ~68%



Comparison of the 2045 & 2050 Revenue Forecasts



2050 Long Range Plan Revenue Estimates

- Overall revenues for FDOT from Federal and State sources is about the same as 2045 - $251,519 million
- The state capacity project funding for the MPO's is down about 80%
- Transit funding for the MPO's is also down about 80% but there is additional District discretionary funding but, for instance, if Lee County received all of that we would still be down 40%
- Appears that a good portion of the funding difference is due to estimates being too high for 2045. Also, more funding is going to resurfacing, operations and maintenance but staff is seeking further clarification

Q: Can you explain why the 2050 Revenue Forecast tables for some MPOs for Other Roads, Non-State Highways, and Transit appeared to be significantly less than in the previous 2045 Revenue Forecast but the overall funding for all MPOs was generally the same?

A: The estimates for some categories are shown differently in the 2050 Revenue Forecast because of the adjustment for the statewide, districtwide, and MPO level framework. If there is a question for a specific MPO, please reach out directly to Mike Neidhart at (850) 414-4905.

Districtwide Revenue Estimates for Resurfacing, Bridge and O&M (Millions $)

PROGRAMS FUNDING SOURCE: FEDERAL/STATE	2023/24-2024/25	2025/26–2029/30	2030/31–2034/35	2035/36–2039/40	2040/41–2049/50	27-YEAR TOTAL 2024/25-2049/50
District 1	$767.92	$2,395.68	$2,215.85	$2,268.67	$4,585.95	$12,234.06
District 2	$938.41	$2,721.01	$2,581.38	$2,671.67	$5,426.42	$14,338.89
District 3	$923.87	$1,774.58	$1,789.57	$1,837.48	$3,719.07	$10,044.57
District 4	$640.42	$1,645.68	$1,483.40	$1,537.82	$3,125.74	$8,433.06
District 5	$871.49	$2,278.07	$2,322.50	$2,390.11	$4,842.43	$12,704.59
District 6	$445.20	$1,447.62	$1,559.62	$1,611.17	$3,269.79	$8,333.41
District 7	$540.24	$1,304.58	$1,265.67	$1,309.33	$2,658.83	$7,078.65
Central Office Districts	$245.60	$1,846.81	$2,304.19	$2,329.83	$4,683.27	$11,409.70
O&M Operating	$648.87	$1,835.85	$1,992.64	$2,079.85	$4,239.96	$10,797.17
Statewide Total	$6,022.03	$17,249.87	$17,514.80	$18,035.94	$36,551.47	$95,374.12

Questions and/or Comments?

FDOT Project Updates

6D: Joint Collier and Lee MPO Board Workshop

August 18, 2023

FDOT

Old U.S. 41 (CR 887) Project Development and Environment (PD&E) Study

Financial Project Identification (FPID) Number: 435110-1 & 435347-1

435110-1 & 435347-1: CR 887 (Old 41)

- **Project Limits:** 435110-1 **–** US 41 to Lee County Line (Collier Project)
  435347-1 – Lee County Line to Bonita Beach Road (Lee Project)
- **<u>Currently in Project, Development and Environment Phase (PD&E)</u>**
- **Class of Action:** Type 2 Categorical Exclusion
- **Purpose:** Relieve congestion and accommodate future travel demand and improve safety for all users, including cyclists and pedestrians

435110-2 & 435347-2: CR 887 (Old 41)

- **Key Stakeholders:** City of Bonita Springs, Lee County, and Collier County
- **<u>Design Programmed</u> :** 435110-2 Collier FY28 for $3 Million in FY28
  435347-2 Lee FY27 for $2.2 Million in FY27
- **LRE:** 435110-1 – $39.2 M Construction estimate
  435347-1 – $20.1 M Construction estimate
- **Status:** Stakeholder coordination ongoing to select Preferred Alternative
- **Next Steps:** Preferred Alternative Selection, Public Hearing (tentatively early 2024)

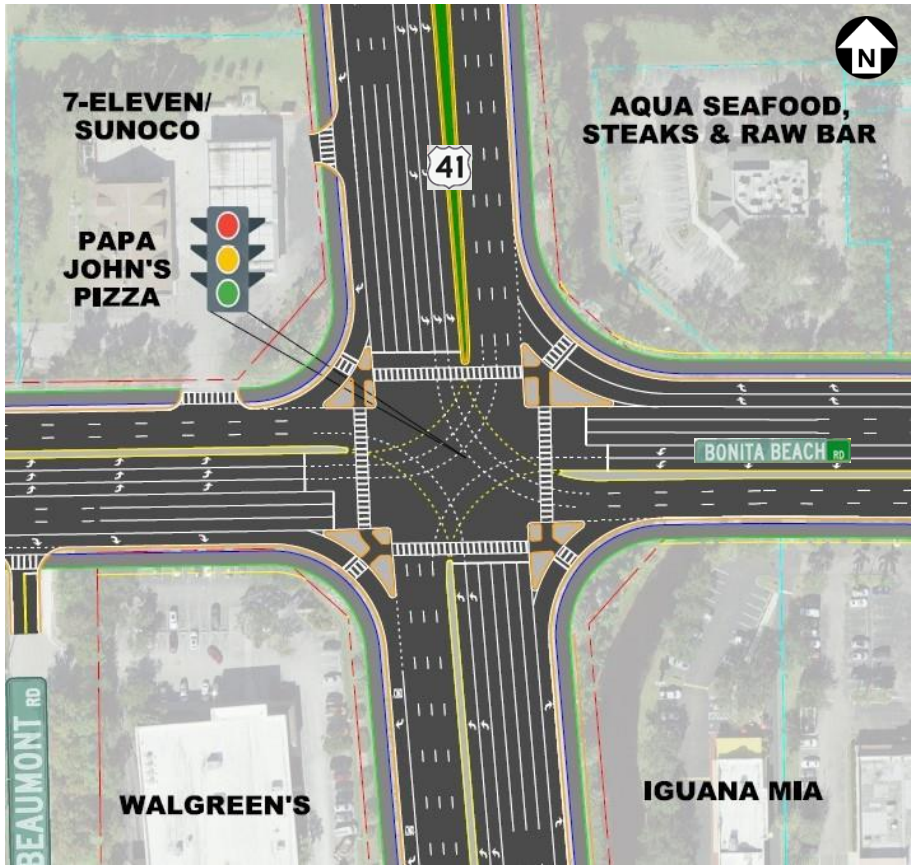
U.S. 41 and Bonita Beach Road Project Development and Environment (PD&E) Study

Financial Project Identification (FPID) Number: 444321-1

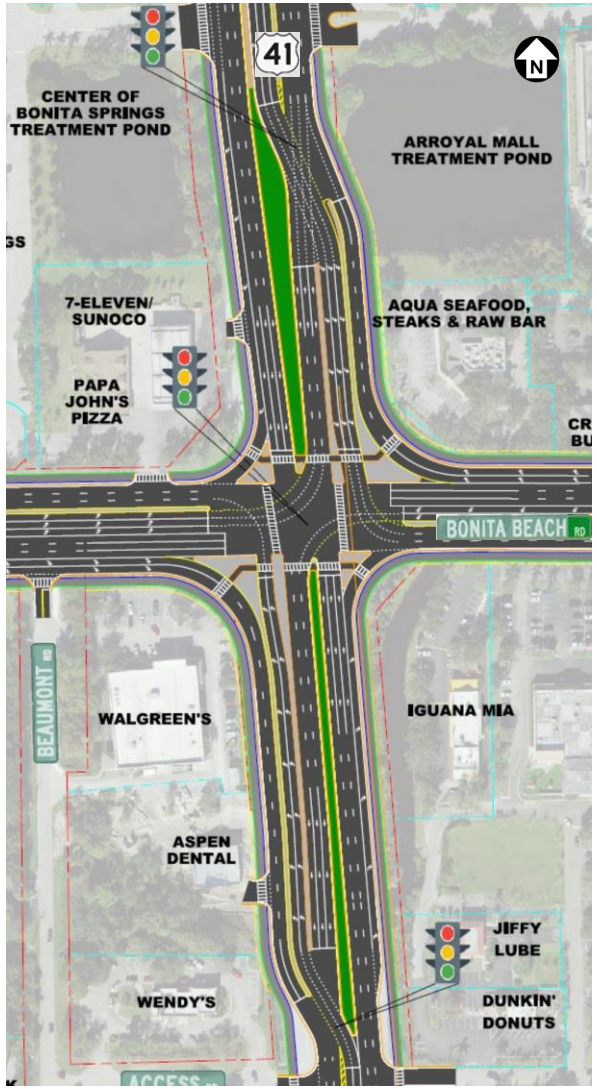
Purpose for Improvements & Next Steps:

- Improve operational, traffic mobility and transportation network access.
- Enhance emergency evacuation and response times
- Enhance mobility options and multi-modal access
- *Workshop was held in April*
- Partial Displaced Left Turn intersection and Enhanced Signalized intersection were presented as build options, along with the no-build
- *Public supported Partial Displaced Left Turn intersection alternative*
- Planning to go to a public hearing next peak season

Build Alternatives



Enhanced Traffic Signal



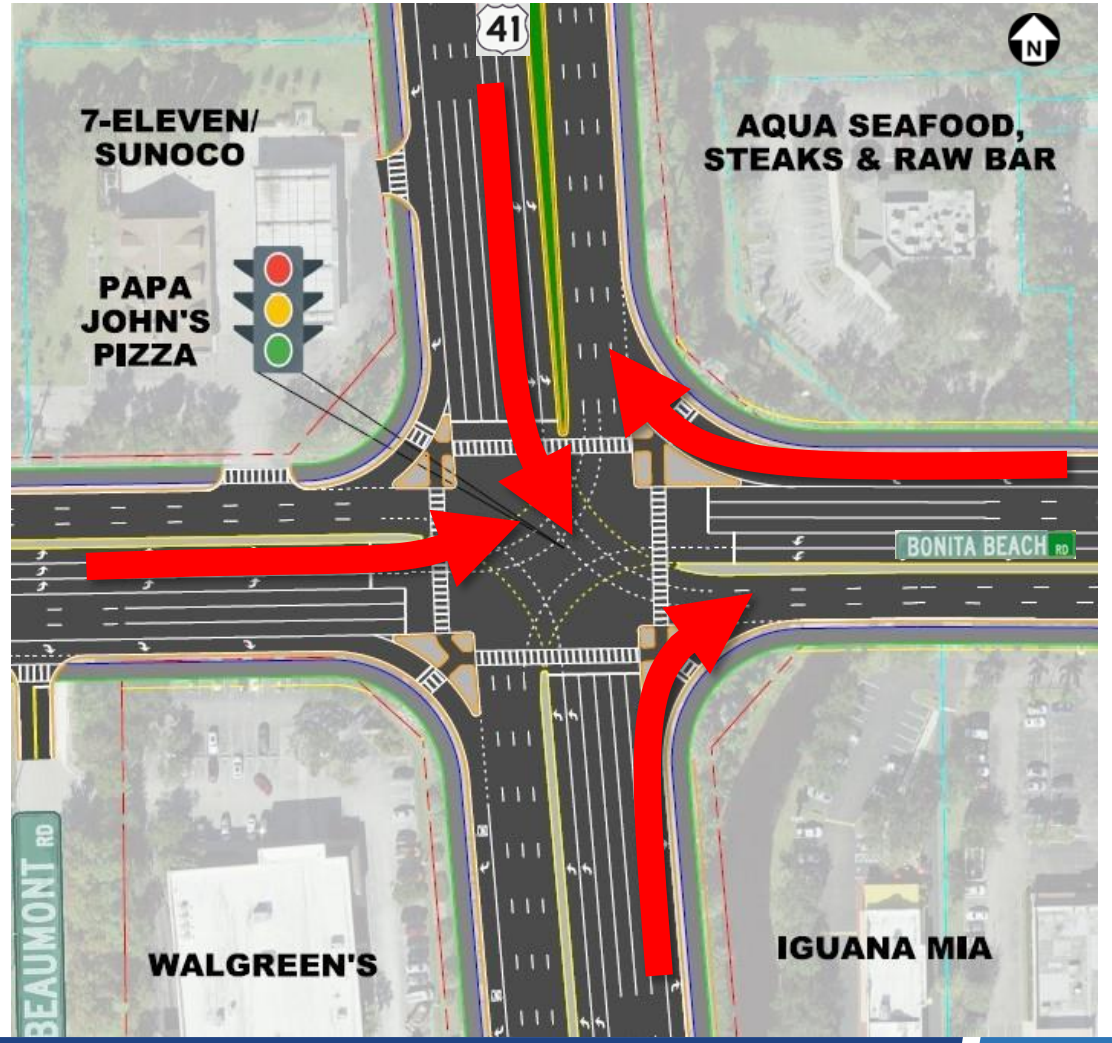
Partial Displaced Left Turn

Enhanced Traffic Signal – Reduces Delay

✓ **Avg. vehicle delay reduced to 1.5 min.**

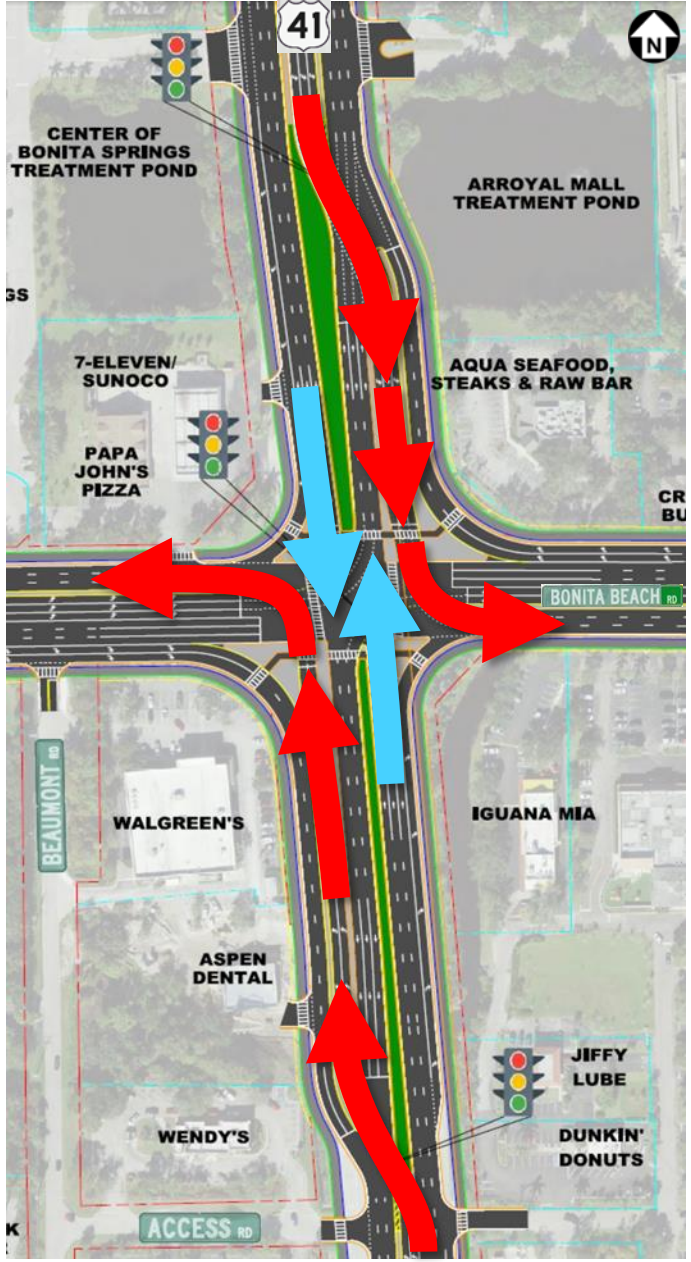
X **Predicted crashes higher than no-build**

X **Pedestrians & cyclists have more lanes to cross**



- Public Supported Partial Displaced Left Turn intersection alternative at April Workshop

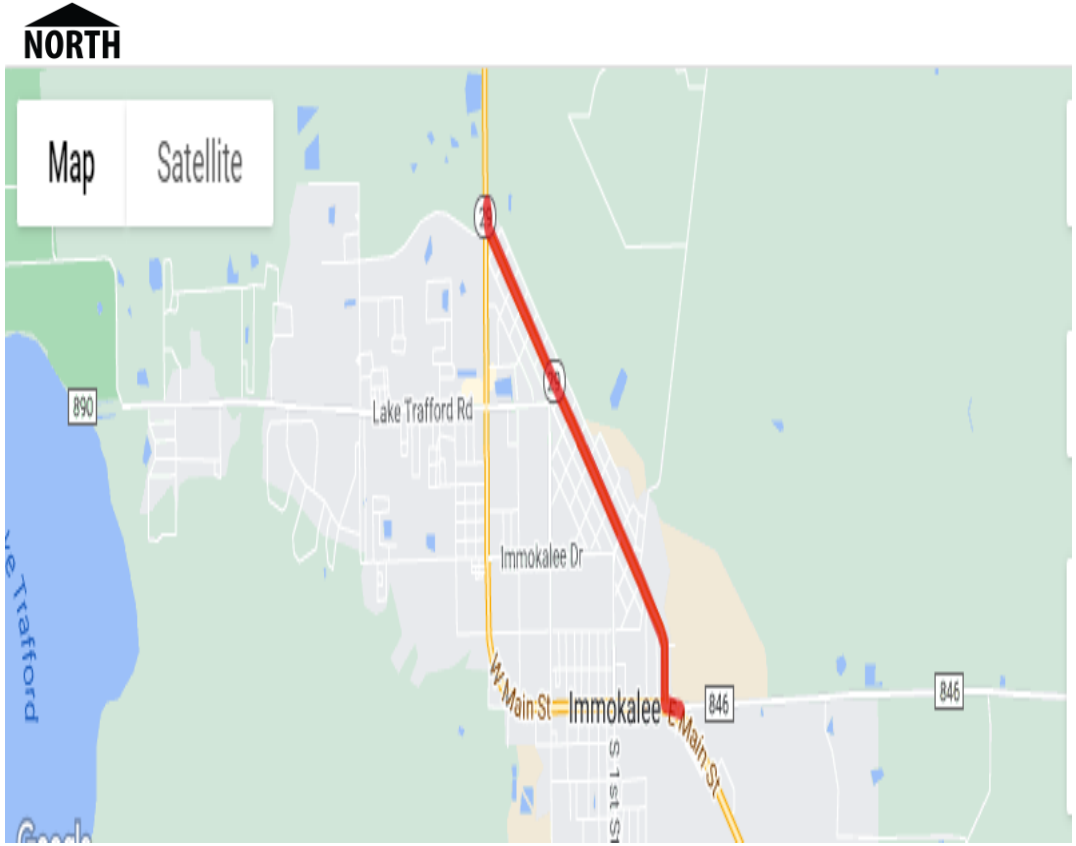
- ✓ Avg. Vehicle Delay reduced to <1.5 min.
- ✓ Crashes are lower than enhanced traffic signal
- ✓ Peds & cyclists - fewer lanes to cross than enhanced traffic signal



State Road 29

Financial Project Identification (FPID) Numbers: 417540-5 & 417540-6

417540-5



Project Limits:

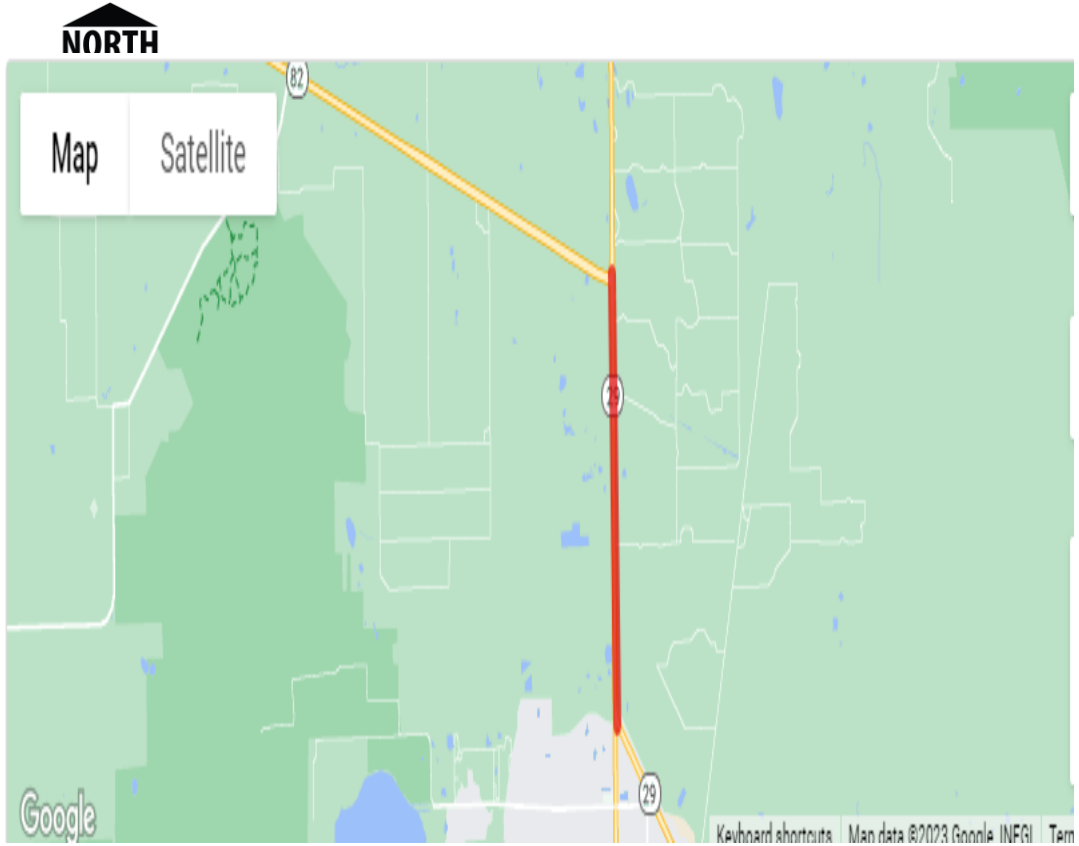
- **417540-5 SR29, from CR 846 E to N of New Market Rd North**
- **New Alignment/"Loop Road"**
- **3.35-mile segment**
- **Proposed Typical Sections Include:**

- four lane divided highway, curb and gutter

- 12-ft shared use paths on both sides

- Design is currently underway. Currently working towards Phase I plans and then phase II plans. We cannot progress farther until PDE is completed and we have LDCA (and the Location, Design and Concept Approval) There are "unknowns" as we wait and see the final financial allocations from the MFF. Portions of the of the project have funding such as the ROW in 2025*

417540-6



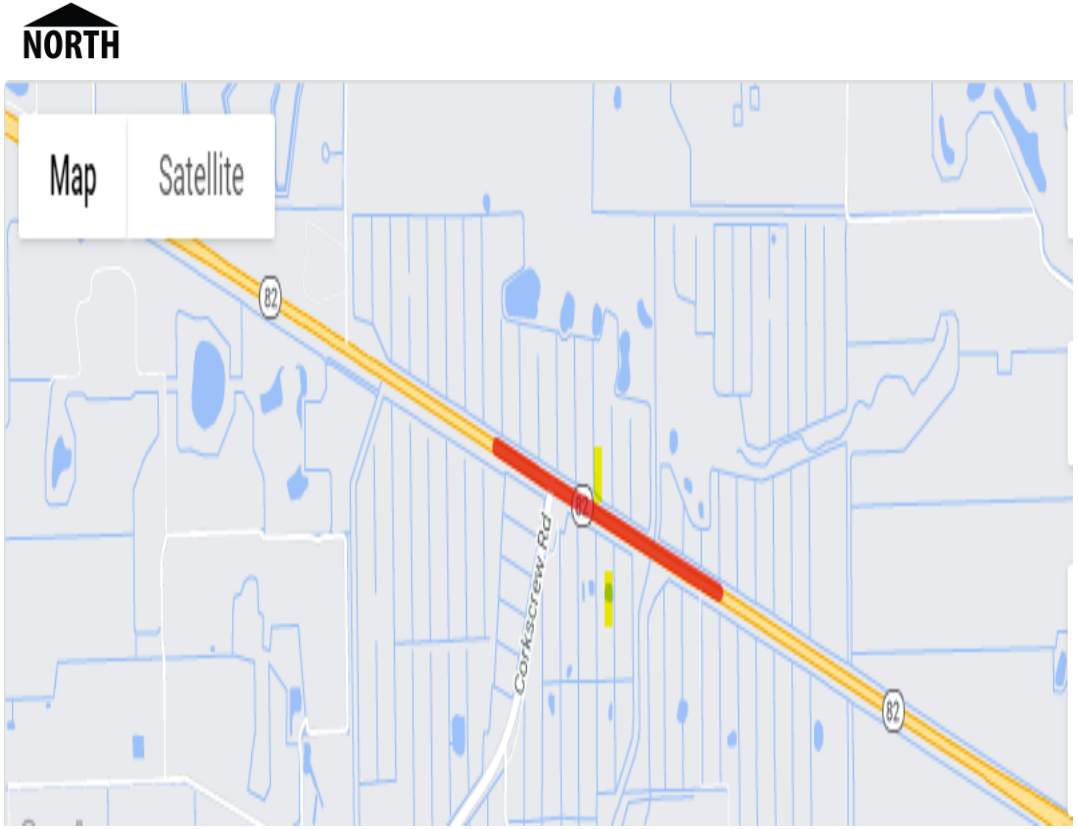
Project Limits:

- **417540-6 SR29, from North of New Market Road North to SR82 (3 mile segment)**
- **Widening going from 2 - 4 12-foot travel lanes with accommodations for cyclists and pedestrians.**
- **Design is currently underway and we anticipate PH2 plans later this year. We cannot proceed past PH2 until we receive LDCA (Location, Design and Concept Approval) from PD&E.**
- **Construction is programmed for FY27**

State Road 82

Financial Project Identification (FPID) Numbers: 430848-1

430848-1



Project Limits:

- **430848-1 State Road 82, from Hendry County Line to Gator Slough Lane**
- **Widening**
- **3.8-mile segment**

- **SR 82 is existing two-lane undivided and the proposed improvements will be expanding to a four-lane divided roadway with 10’ shoulders (5’ paved).**
- **5’ wide concrete sidewalk on the north side of SR 82 and a 10’ wide asphalt shared use path along the south side of SR 82 throughout the project limits.**
- **There is a *proposed* box-span (4-poles/strain wire) signal at SR 82 and Corkscrew Rd.**
- **Project is currently in Design.**

Thank you

We appreciate your participation and input.

FDOT thanks you for making safety a continued priority!

TARGET ZERO
FATALITIES & SERIOUS INJURIES

Victoria Peters, FDOT D1 Liaison

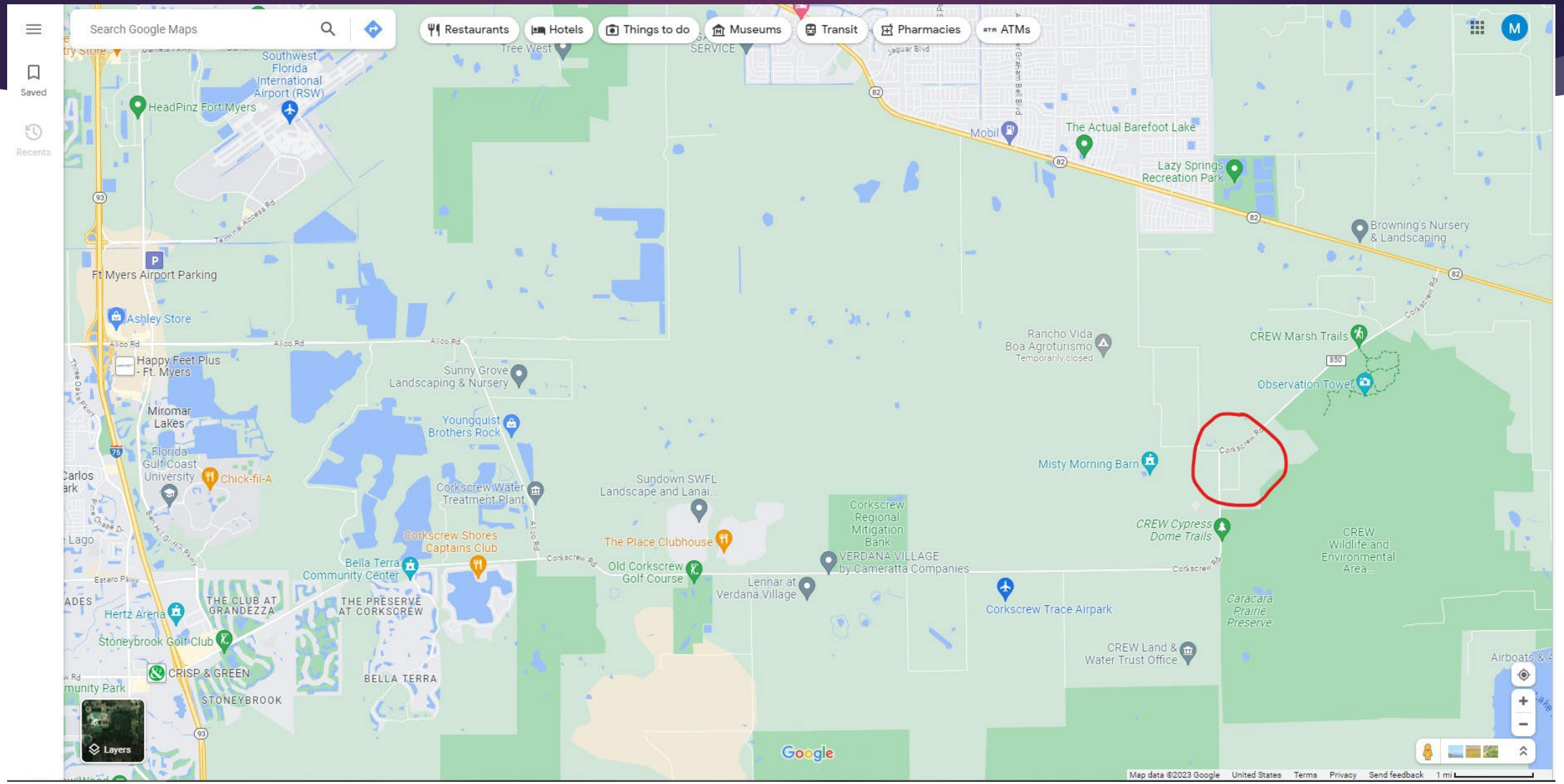
Southwest Area Office (SWAO)
10041 Daniels Parkway
Fort Myers FL

FDOT

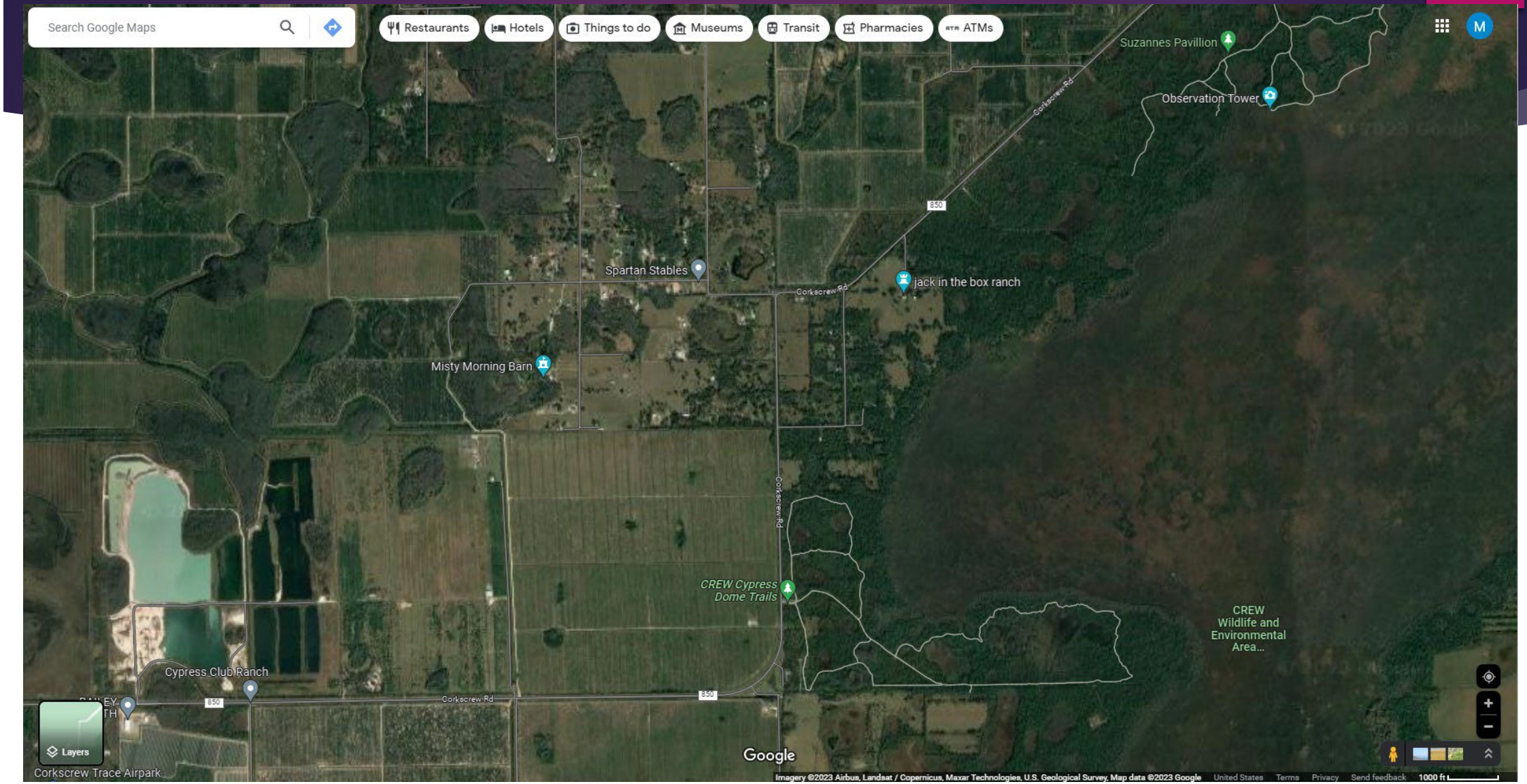
Corkscrew Road Improvements – FDOT LAP
Collier County MPO

6D Joint Lee/Collier Board Workshop August 18, 2023

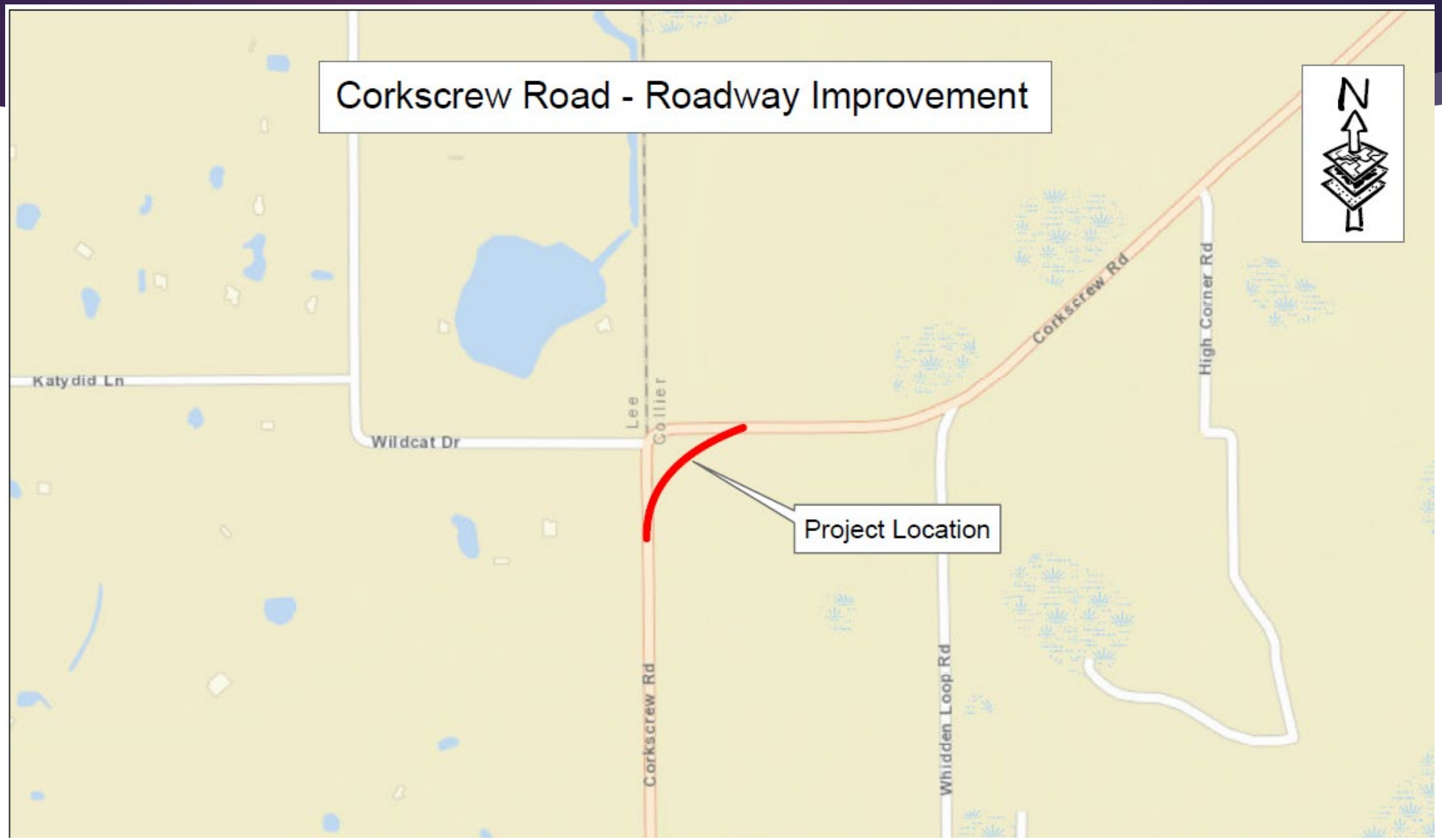
Location Map



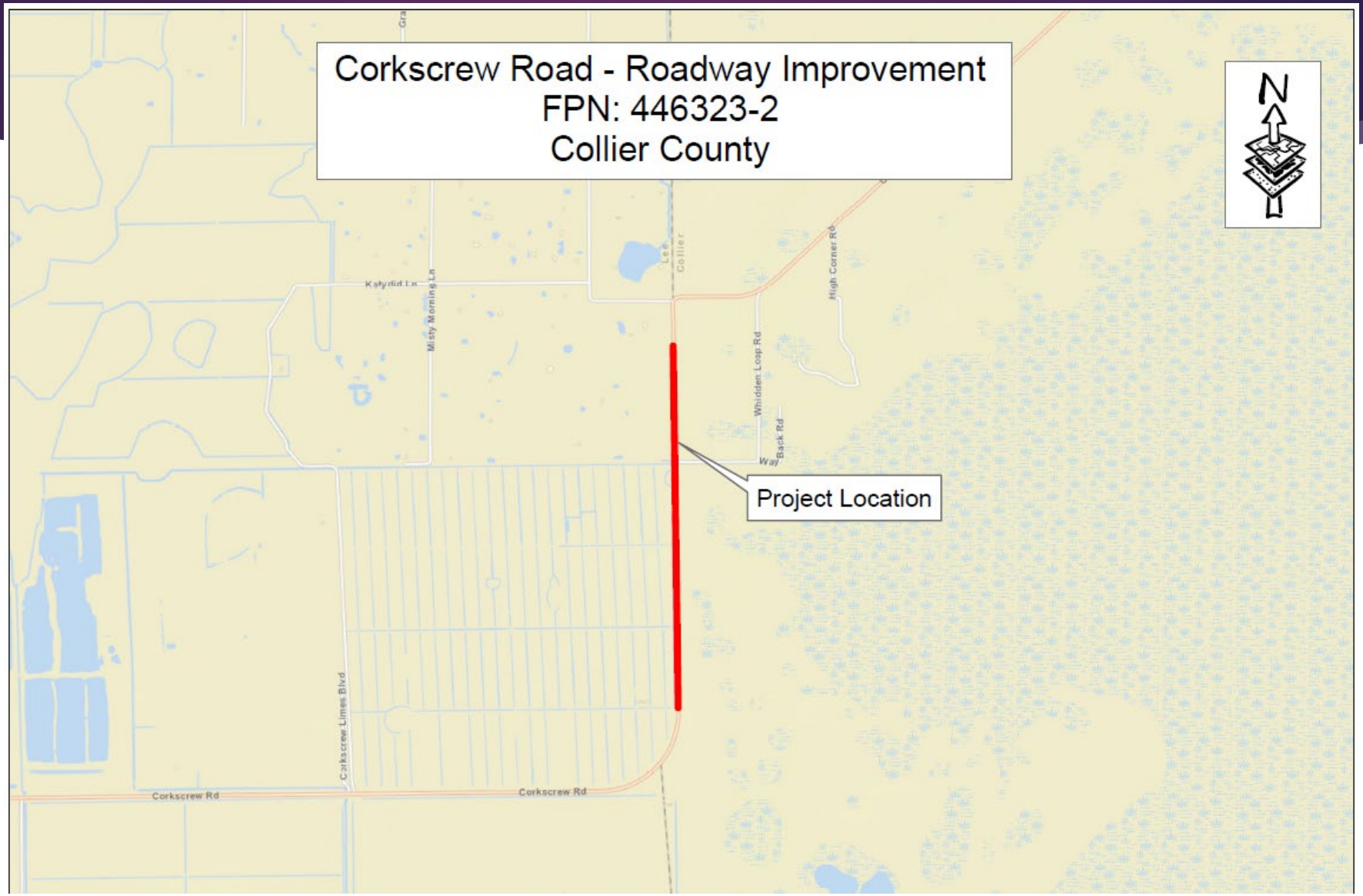
Location Map Aerial



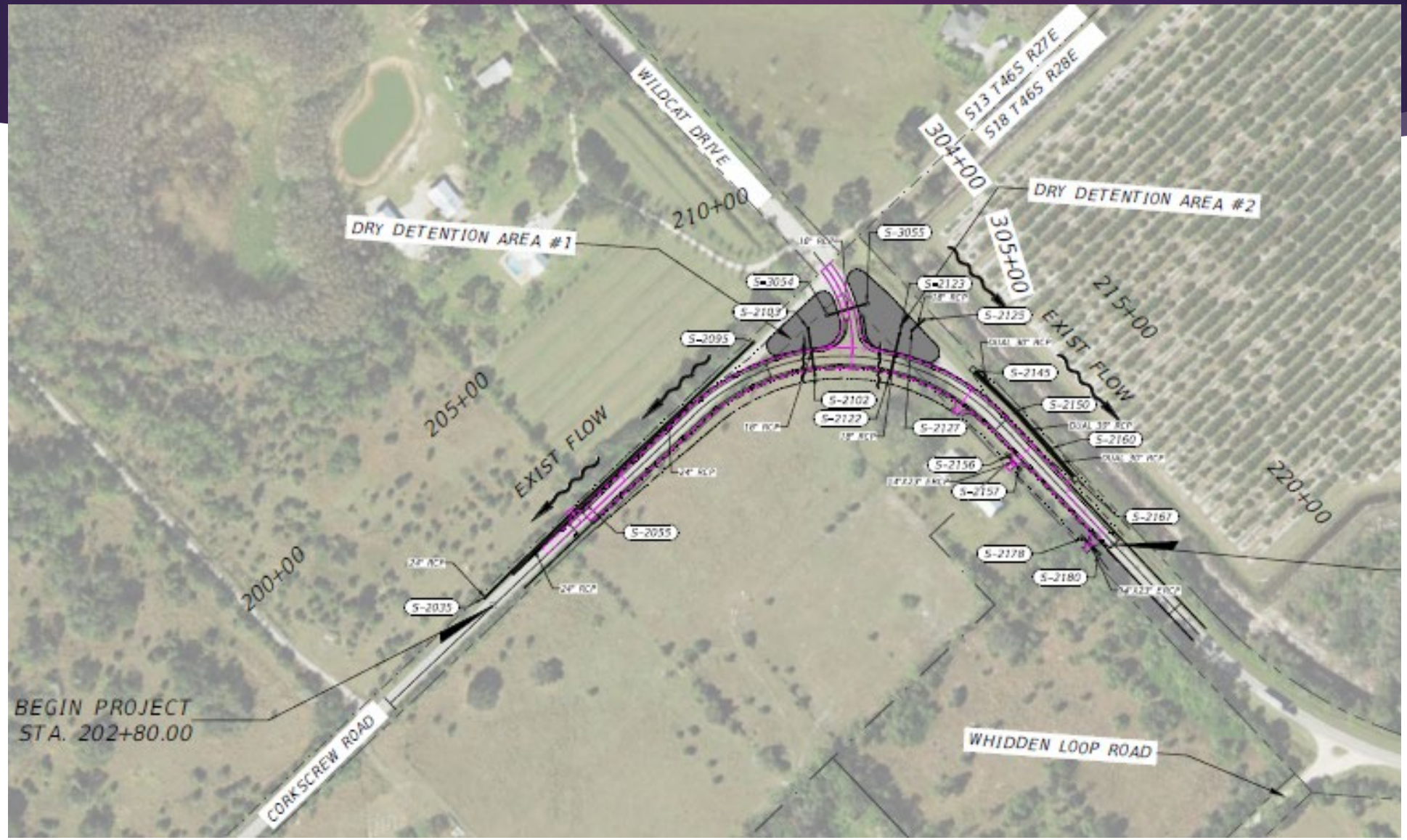
Corkscrew Rd Curve



Corkscrew Rd – South (Straight Section)

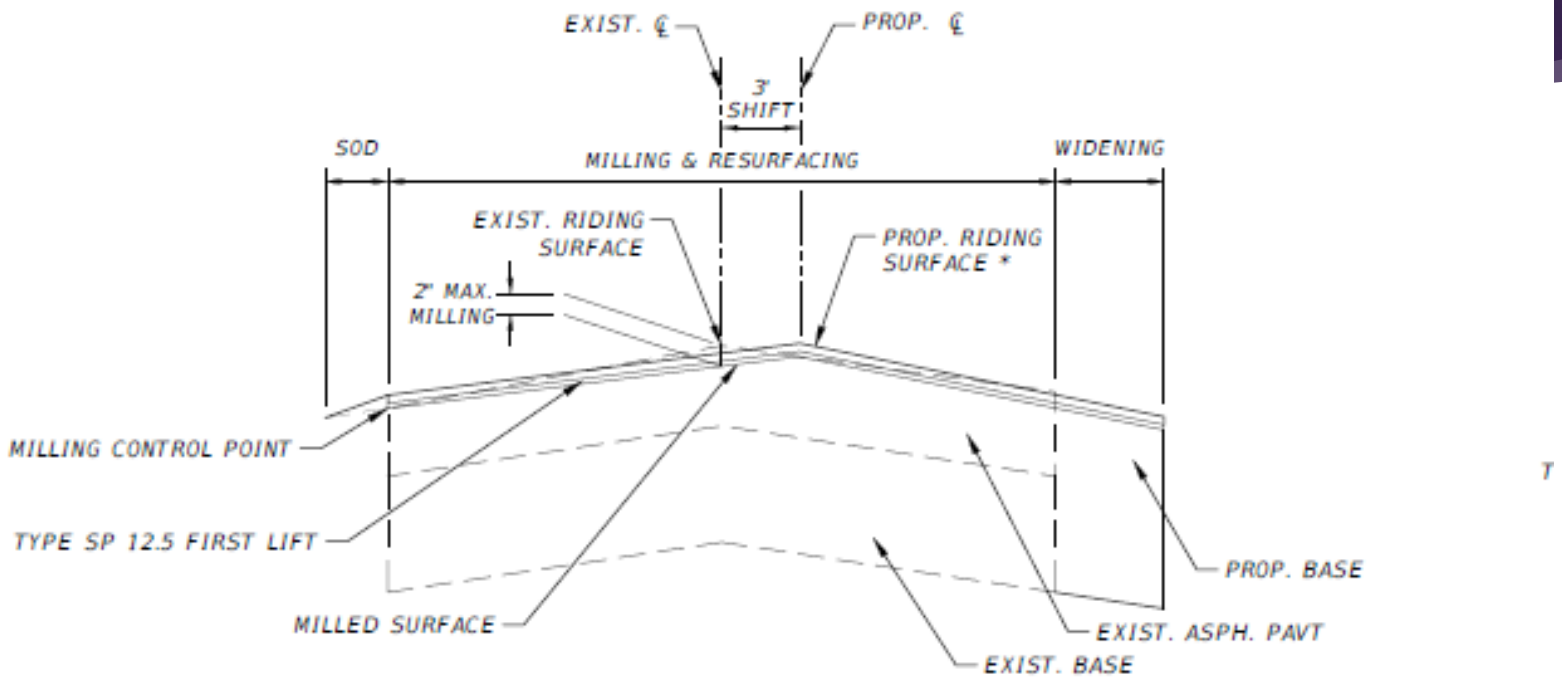


Corkscrew Curve – Plan View



Corkscrew Rd South - Limits

Corkscrew Rd South Typical Section



CROSS SLOPE CORRECTION DETAIL

Corkscrew Rd Improvements – FDOT LAP

- Questions?

6E Regional Transit Activities

Joint Lee/Collier MPO Boards

Workshop 8/18/23

COMMUTE with enterprise

Commute Connector

Florida Department of Transportation
District One
Commute Connector Program

FDOT

COMMUTE with enterprise

Who We Are

- Commute Connector is a program of the Florida Department of Transportation
- We serve 12 counties in Southwest Florida
- We promote transportation options for the workforce
  - Carpools, vanpools, transit, biking and walking
  - Compressed work weeks and telecommuting

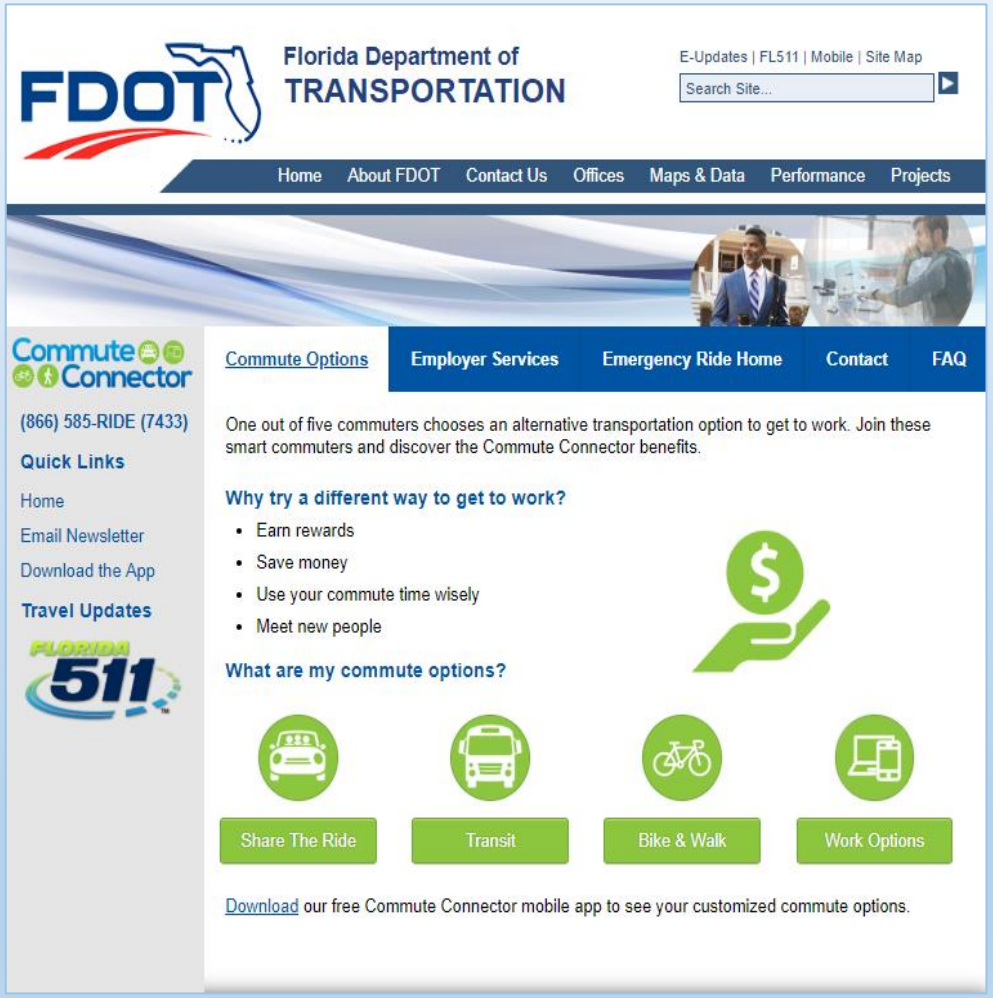
FDOT

Commute Connector

What We Do

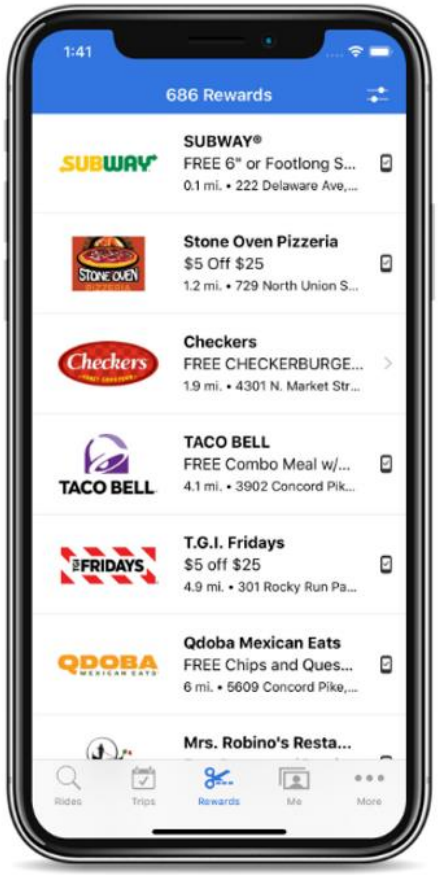
- We provide complimentary transportation resources and consulting services to employers and commuters
- Our mission is to improve shared mobility across the region through planning, promotions and development of commute options to:
  - Expand Access to jobs
  - Improve Air Quality
  - Save People Money
  - Reduce Traffic Congestion

- Website: swflroads.com/commute-connector/
  - Links to the mobile app



SCAN ME

Ridematching & Incentives

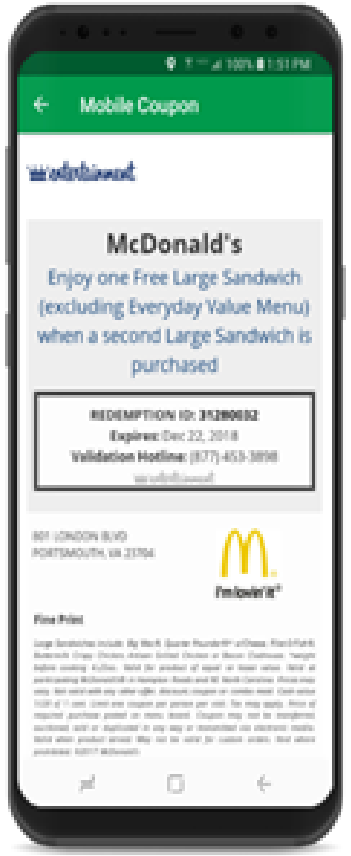


- **Rewards**

Earn points for recording your trips. Redeem your commute points for discounts, prizes and more from local or national businesses. Or use your points to enter raffles for a chance to win high value prizes.

- **Mobile Coupons**

Rewards can be redeemed via email or mobile coupon. Agile Mile and Entertainment handle all the rewards including sourcing, fulfillment and support.



FDOT

Commute Connector

Regional Vanpool Program

- Launched in March 2021
- Partnership with Florida District of Transportation District 1 and Commute with Enterprise
- Provides $500 Monthly Subsidy for each Vanpool
- Employees can also qualify for the Emergency Ride Home program 6 times per year up to $100 per ride

FDOT COMMUTE with enterprise Commute Connector

Regional Vanpool Program

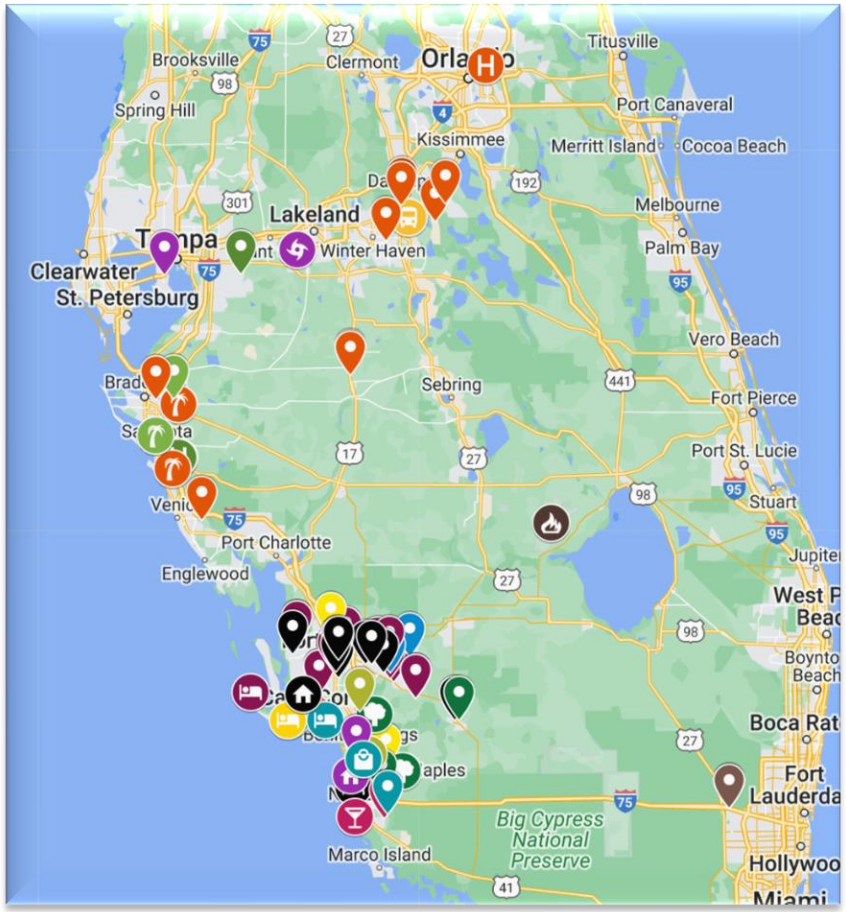
- Enterprise provides National Transit Database data to the Department
- Increased funding
  - FTA Section 5307 Apportionments
  - State Block Grant
  - Approximately 2 years for increases to take place

OUR UNDERSTANDING…

Your Current Business Challenges:

- Recruiting & Retention
- Employee Wellness Initiatives
- Parking & Facilities
- Sustainability

Vanpools in District 1



Vanpools Pre Hurricane Ian in D1

Vanpools: 37

Participants: 412

Vanpools Immediately after Hurricane Ian in D1

Vanpools: 20

Participants: 207

Vanpools in D1

Vanpools: 42

Participants: 357

Vanpool Accounts & Prospects in Lee County

Active Accounts

- South Seas
- Estate Landscape
- Pink Shell Beach Resort
- Shell Point Retirement Community
- Bravo Site Works

Inactive Accounts Due to Hurricane & Seasonal

- Sundial Beach Resort & Spa
- Inns of Sanibel
- Sandpiper Golf Resort
- Jerry's Enterprises
- Bay Colony Community
- Copperleaf Golf Club
- Vasari Country Club

Prospects

- Lee Memorial Health
- B&I Contractors
- Sanibel Captiva Beach Resort
- Hyatt Regency Coconut Point
- Gasparilla Inn
- Fiddler's Creek
- PBS Contractors
- Discovery Senior Living

Vanpool Accounts & Prospects in Collier County

Active Accounts

- The Club at Mediterra
- Naples Grande Beach Resort
- Estate Landscaping 2 Sites
- LaPlaya Resort

Inactive Accounts Seasonal

- Port Royal Club
- Vasari Golf Club
- Golf Club at Palmira

Prospects

- Discovery Senior Living
- JW Marriott Marco Island
- Paradise Sports Complex
- Naples Botanical Garden
- Lipman Produce
- Asplundh Tree Services
- Arthrex
- Marriott's Crystal Shore

14 Active Vanpools
1 Pending New Deliveries

Shell Point Retirement Community

Impact to Employees in Lee County & Collier County

Savings vs. Driving Alone:

$833 Per Month

$9,991 Per Year

Usable Time Back for Riders:

41 Hours Per Month

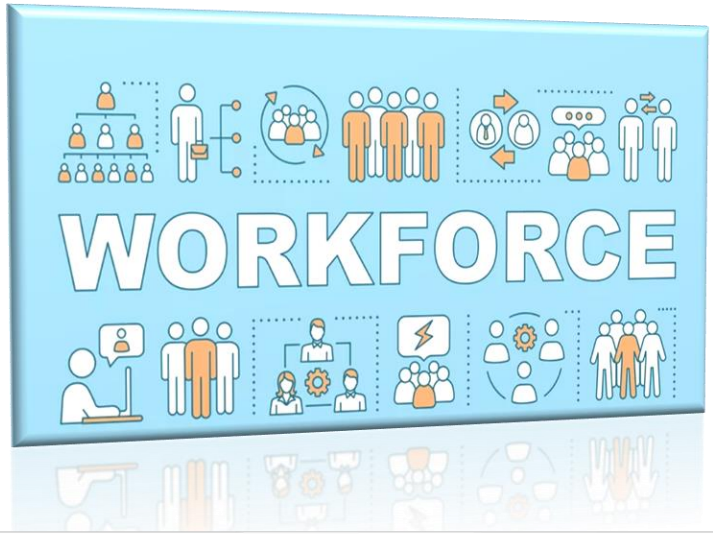
494 Hours Per Year

Miles Reduced on Personal Car:

1,613 Miles Per Month

19,358 Miles Per Year


PARKING SPACES REDUCED
RECRUITMENT & RETENTION OF TALENT
CONGESTION MITIGATION
EQUITABLE RIDE TO WORK
Why Employers Support this Benefit
COMMUTE with enterprise
EMPLOYEE SAVINGS
CORPORATE CITIZENSHIP
IMPROVED CARBON FOOTPRINT



Funding Opportunities

MOVE OVER

or slow down for emergency lights.

FDOT

TARGET ZERO

FATALITIES & SERIOUS INJURIES

Commute Connector

Commute Connector

A Program of the Florida Department of Transportation

866-585-RIDE (7433)

Charlene Ross

FDOT-District 1 Modal Project Manager

Commute Connector Program Manager

Charlene.Ross@dot.state.fl.us

Arlinda Karuli

Commute with Enterprise

Account Executive

727-455-4658

Arlinda.Karuli@ehi.com

Regional Transit Service & Fare Study

6E(b): JOINT LEE COUNTY/COLLIER MPO BOARD WORKSHOP

August 18, 2023

Consultant: Jacobs Engineering Group

Contract Managed by: Collier County PTNE, Collier MPO

Funding: $120,000, FTA 5305

Purpose:

- ❑ Develop transit service strategies to connect and create mobility options for residents of Lee and Collier Counties
- ❑ Assist in the development of a Regional Transit Vision Framework
- ❑ Evaluate 2 Regional Corridors – New UF/IFAS and Lehigh Acres Route and I-75 Premium Express Commuter Service operating on managed lanes on I-75
- ❑ Evaluate and recommend regional fare structure

Timeline: 1 yr from NTP issued 3/13/23; anticipated completion 3/12/24

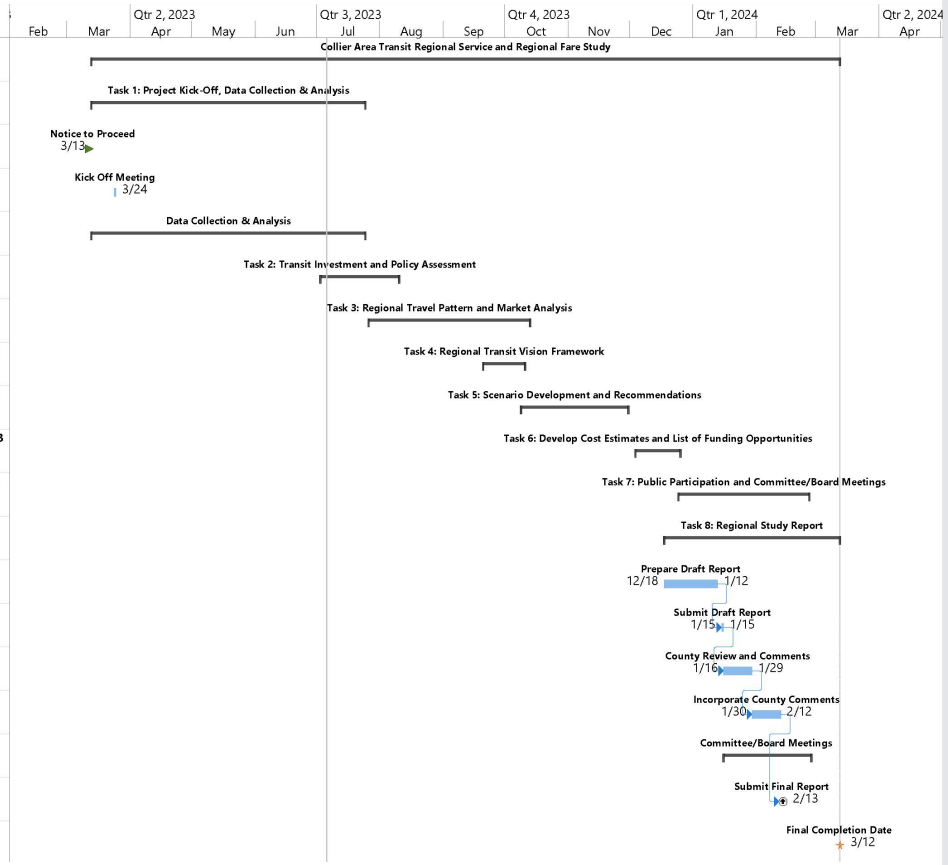
Project Details

In more detail, the study shall consist of:

- Establishing a Base Transit Condition / Identify Cross Jurisdictional Service Gaps
- Identifying Existing and Future Funding Gaps.
- Identifying Potential Funding Sources
- Analyzing Existing Local Government Transit Supportive Plans and Policies
- Estimating Transit Market Demand-Patronage Forecast Ranges
- Identifying Strong Candidate Corridors for Higher Capacity Transit
- Identifying the Conceptual Regional Transit Vision
- Identifying Interim and Long Term High Priority Transit Investments
- Developing Strategies for Advancing Conceptual Regional Transit Vision
- Revenue Split Between Agency and utilization of farebox media

Project Timeline

ID	Task Name	Duration	Start	Finish
1	**Collier Area Transit Regional Service and Regional Fare Study**	**262 days**	**Mon 3/13/23**	**Tue 3/12/24**
2	**Task 1: Project Kick-Off, Data Collection & Analysis**	**96 days**	**Mon 3/13/23**	**Mon 7/24/23**
3	*Notice to Proceed*	*1 day*	*Mon 3/13/23*	*Mon 3/13/23*
4	Kick Off Meeting	1 day	Fri 3/24/23	Fri 3/24/23
5	**Data Collection & Analysis**	**96 days**	**Mon 3/13/23**	**Mon 7/24/23**
12	**Task 2: Transit Investment and Policy Assessment**	**28.5 days**	**Mon 7/3/23**	**Thu 8/10/23**
19	**Task 3: Regional Travel Pattern and Market Analysis**	**57 days**	**Wed 7/26/23**	**Fri 10/13/23**
28	**Task 4: Regional Transit Vision Framework**	**14.5 days**	**Wed 9/20/23**	**Tue 10/10/23**
34	**Task 5: Scenario Development and Recommendations**	**38.5 days**	**Mon 10/9/23**	**Thu 11/30/23**
40	**Task 6: Develop Cost Estimates and List of Funding Opportunities**	**16 days**	**Mon 12/4/23**	**Mon 12/25/23**
44	**Task 7: Public Participation and Committee/Board Meetings**	**46 days**	**Mon 12/25/23**	**Mon 2/26/24**
51	**Task 8: Regional Study Report**	**62 days**	**Mon 12/18/23**	**Tue 3/12/24**
52	Prepare Draft Report	4 wks	Mon 12/18/23	Fri 1/12/24
53	Submit Draft Report	1 day	Mon 1/15/24	Mon 1/15/24
54	County Review and Comments	2 wks	Tue 1/16/24	Mon 1/29/24
55	Incorporate County Comments	2 wks	Tue 1/30/24	Mon 2/12/24
56	**Committee/Board Meetings**	**31 days**	**Tue 1/16/24**	**Tue 2/27/24**
62	Submit Final Report	1 day	Tue 2/13/24	Tue 2/13/24
63	*Final Completion Date*	*1 day*	*Tue 3/12/24*	*Tue 3/12/24*



Questions?

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Alexander.Showalter@colliercountyfl.gov

Dawn Huff
LeeTran
239-533-0233
dhuff3@leegov.com

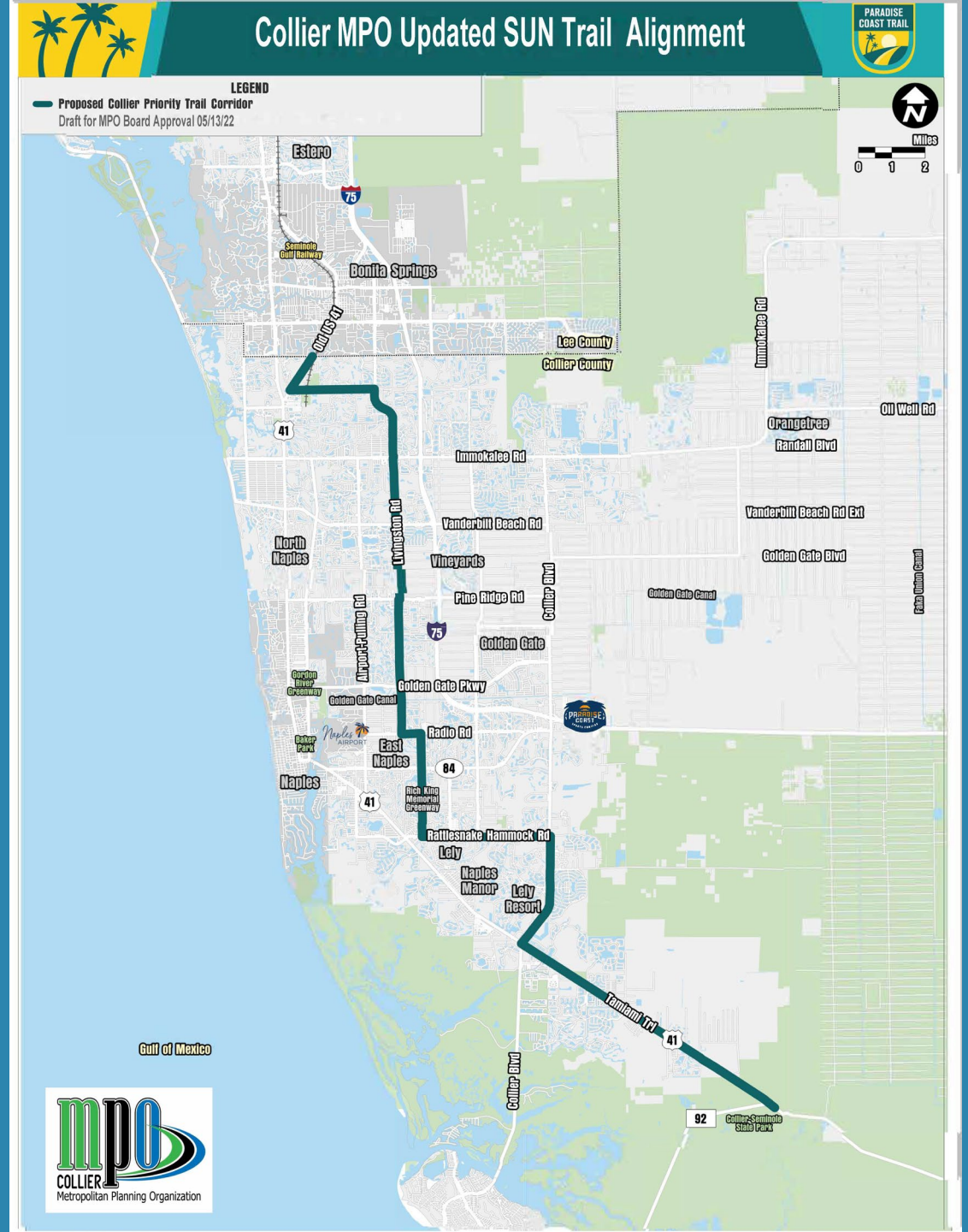
mpo COLLIER Metropolitan Planning Organization

rideCAT COLLIER AREA TRANSIT

Gulf Coast Trail – Collier County

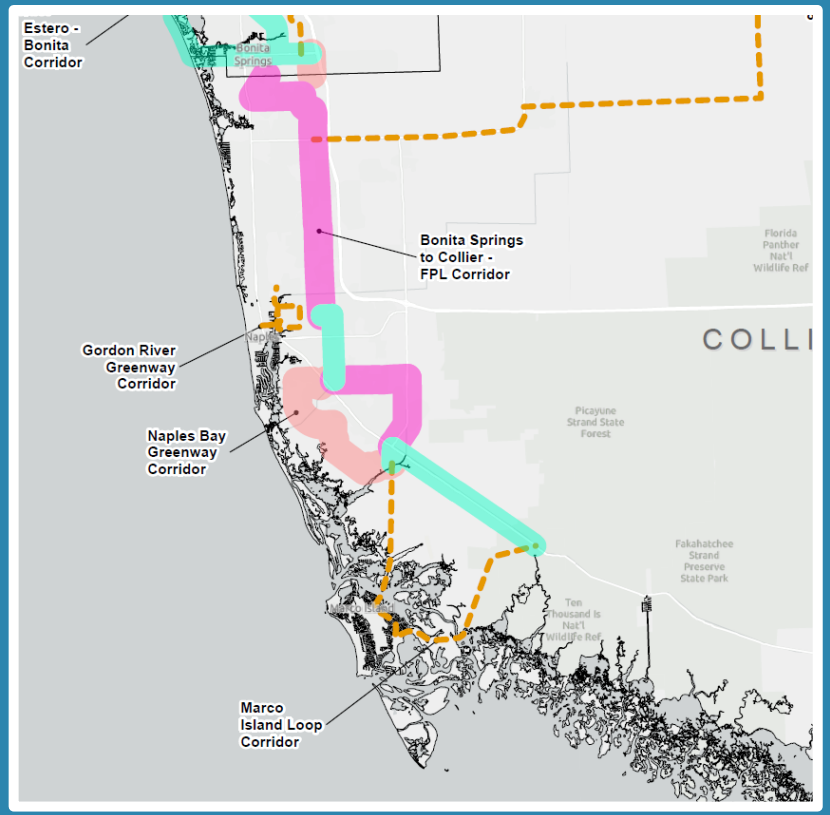
6F: JOINT LEE COUNTY/COLLIER MPO BOARDS' WORKSHOP

August 18, 2023



Updated SUN Trail Alignment (part of Paradise Coast Trail)

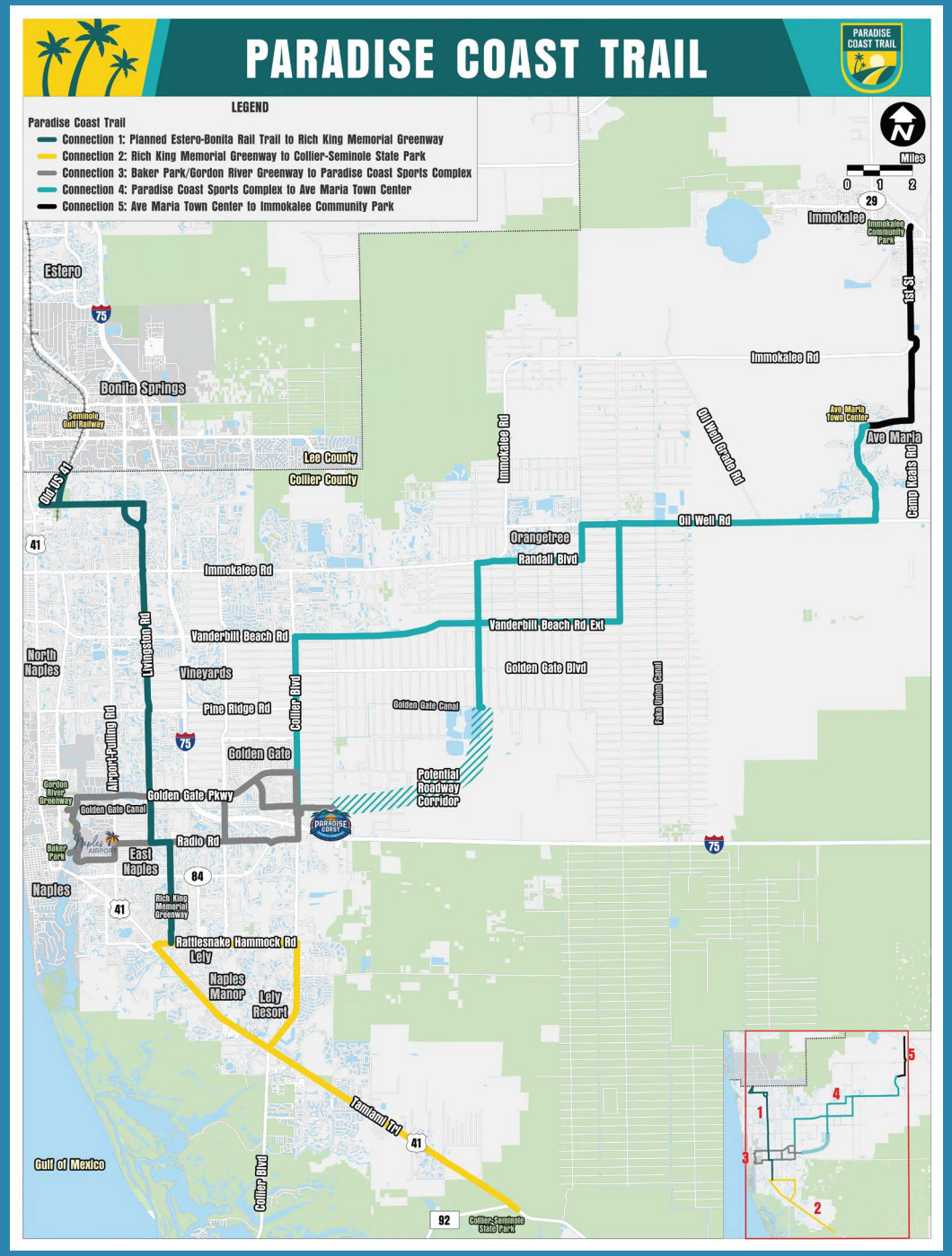
- Approved by MPO Board May 13, 2022
- Submitted to Office of Greenways and Trails on May 18, 2022; **approved by FGTC April 14, 2023**



mpo COLLIER Metropolitan Planning Organization

Approved by Florida Greenways and Trails Council June 14, 2023

Collier County SUN Trail Network Map

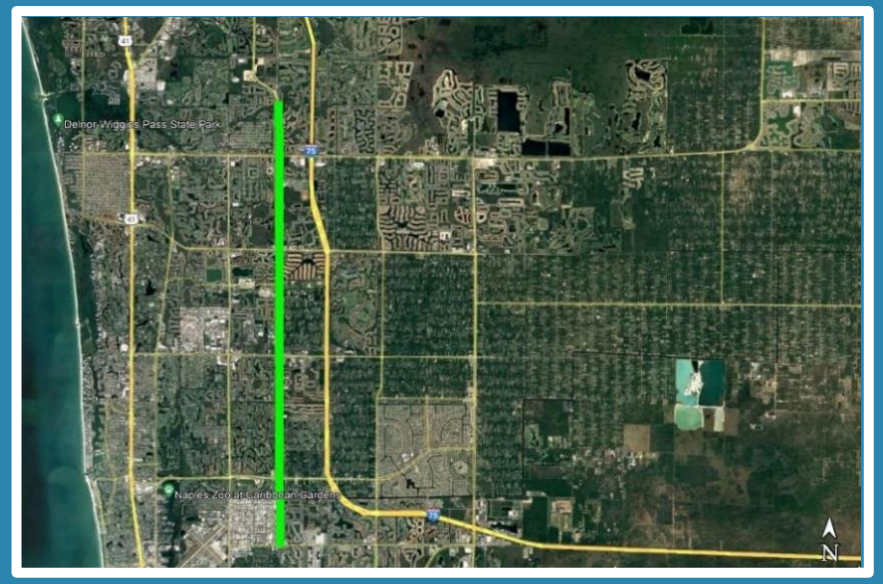


Naples Pathways Coalition Paradise Coast Trail Feasibility Study

- FDOT, Collier County and City of Naples Partnership FPN# 447302-1 Kimley Horn, **Completed June 2022**
- Proposes a 70+ mile multi-use trail in Collier County
- Includes the Gulf Coast Trail alignment
- Will provide connections to:
  - North: SUN Trail Network in Lee County (Estero Bonita Lee Rail-Trail or Old 41
  - South: Collier Seminole State Park
  - East: Ave Maria and Immokalee
  - West: Gordon River Greenway and Baker Park in Naples

NPC Report on Current Activities

MPO COLLIER Metropolitan Planning Organization



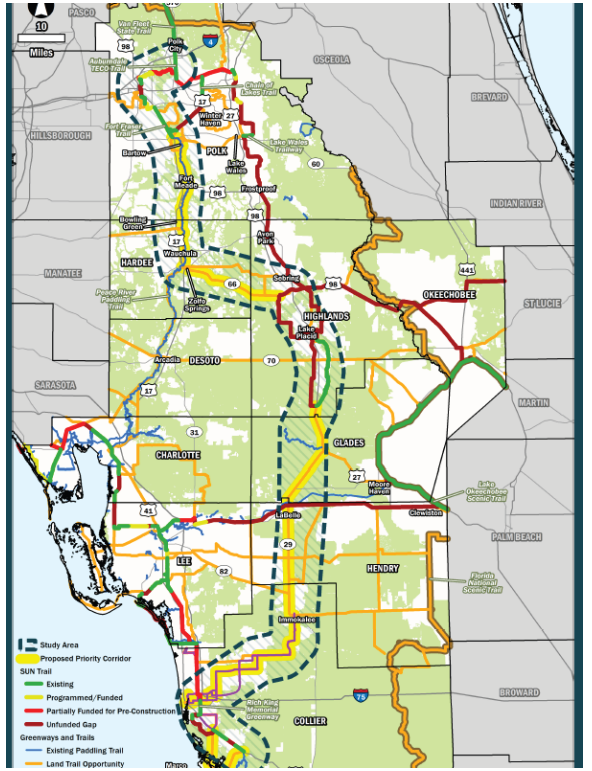
Current MPO Projects

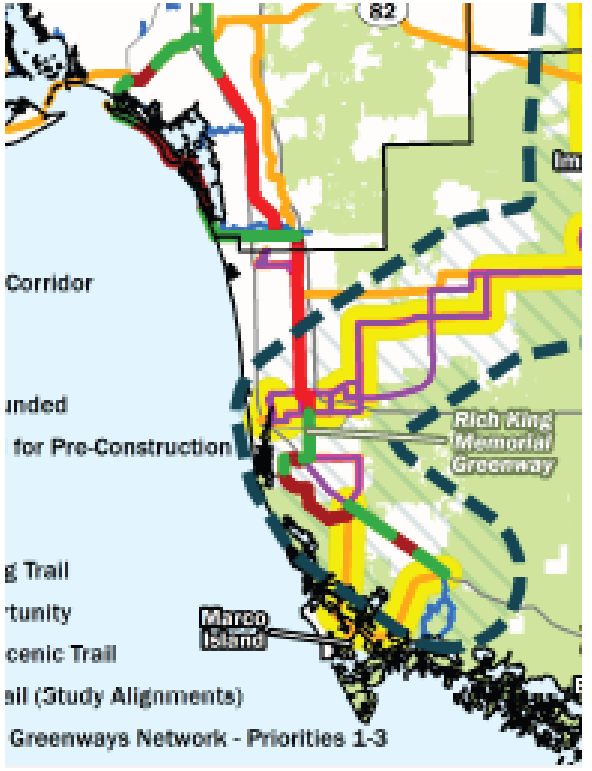
- **Livingston FPL Trail PD&E**: Radio Rd to Collier County Line FPN#447514-1 **Joint Collier County/MPO SUNTrail Application 2019;** $1.1million originally programmed in FY26**; advanced to FY24 in the new FY24-28 Transportation Improvement Program**

- **Marco Island Loop Trail Feasibility Study:** FPN#448028-1 SU $300k FY22 FDOT Lead Agency, Landis Evans + Partners, SR 951, CR 92; Draft Report presented to BPAC, TAC, CAC and Marco Island City Council in May, MPO Board in June 2023.
- Board expressed interest in adding Loop Trail to SUN Trail Primary Network. Staff to take back to MPO Board in September.

Collier to Polk Regional Trail Priority Corridor

- Proposed by FDOT.
- To Collier MPO Board in September.





Questions?

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Collier MPO
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Sean.kingston@colliercountyfl.gov

COLLIER
Metropolitan Planning Organization

JOINT LEE/COLLIER MPO BOARD WORKSHOP 8/18/23

SUN TRAIL UPDATE

Lee County

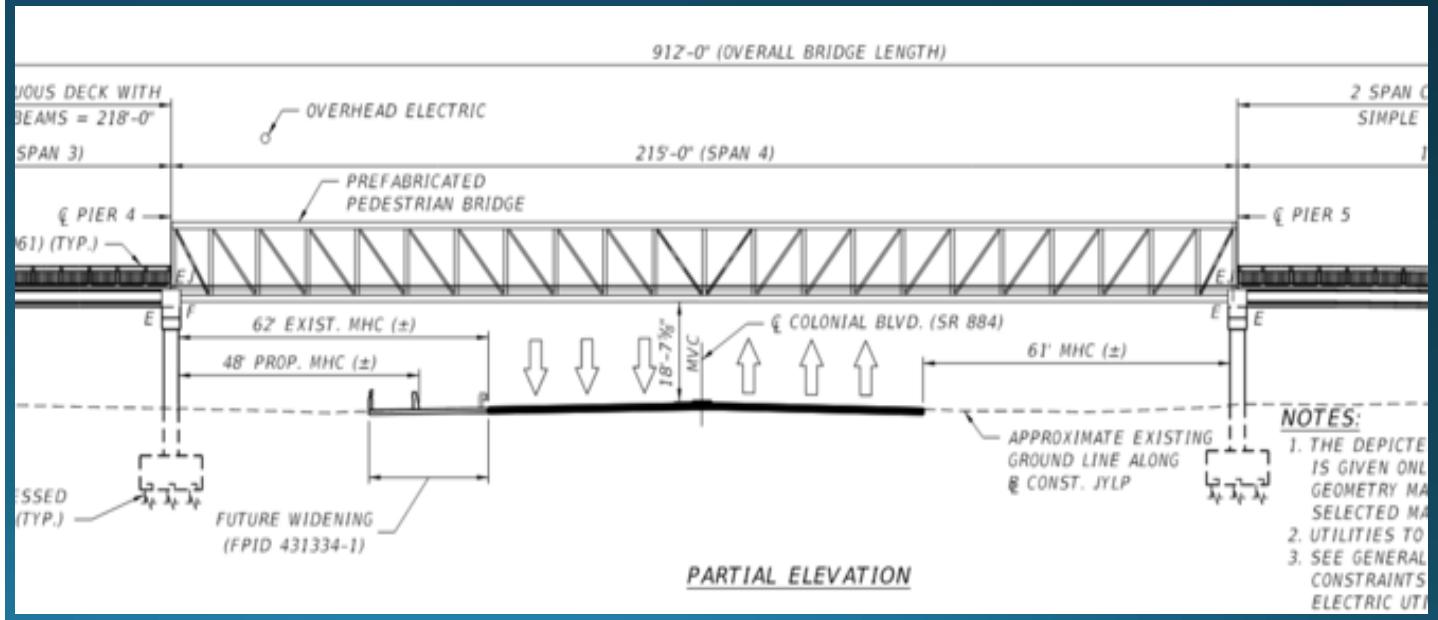
Project Summary

Transportation System: NON-INTRASTATE OFF STATE HIWAYDistrict 01 - Lee County
Description: JYLP EXT & BRIDGE FROM S OF COLONIAL BLVD TO HANSON ST
Type of Work: BIKE PATH/TRAIL
[View Scheduled Activities]
Item Number: 447515-1

Project Detail

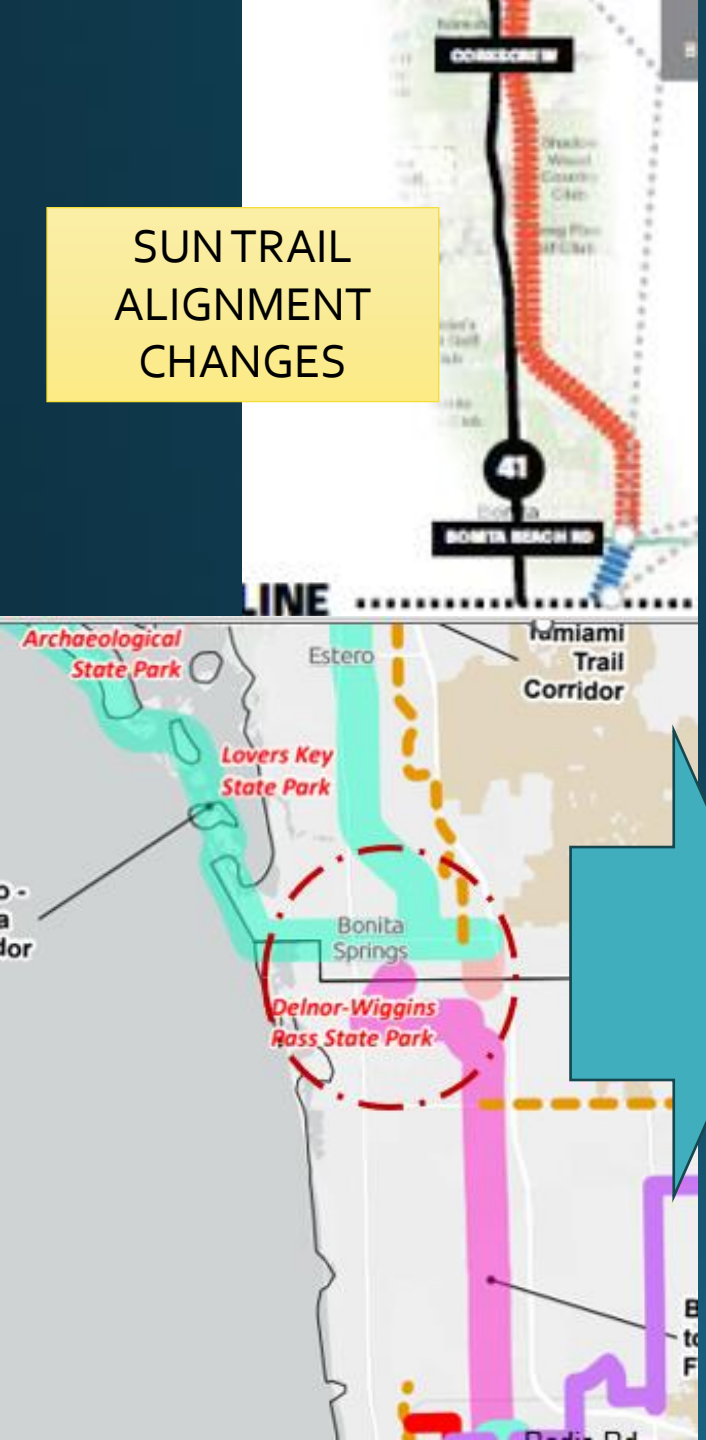
Fiscal Year:	2024	2025	2026	2027	2028
Highways/Construction					
Amount:				$9,656,285	

Phase will be advanced from FY 2027 to FY 2025



OLD 41 EXPANSION From US 41 to Bonita Bch Road

SUN TRAIL ALIGNMENT CHANGES



Est. PD&E Completion Date: ***Mid 2024***

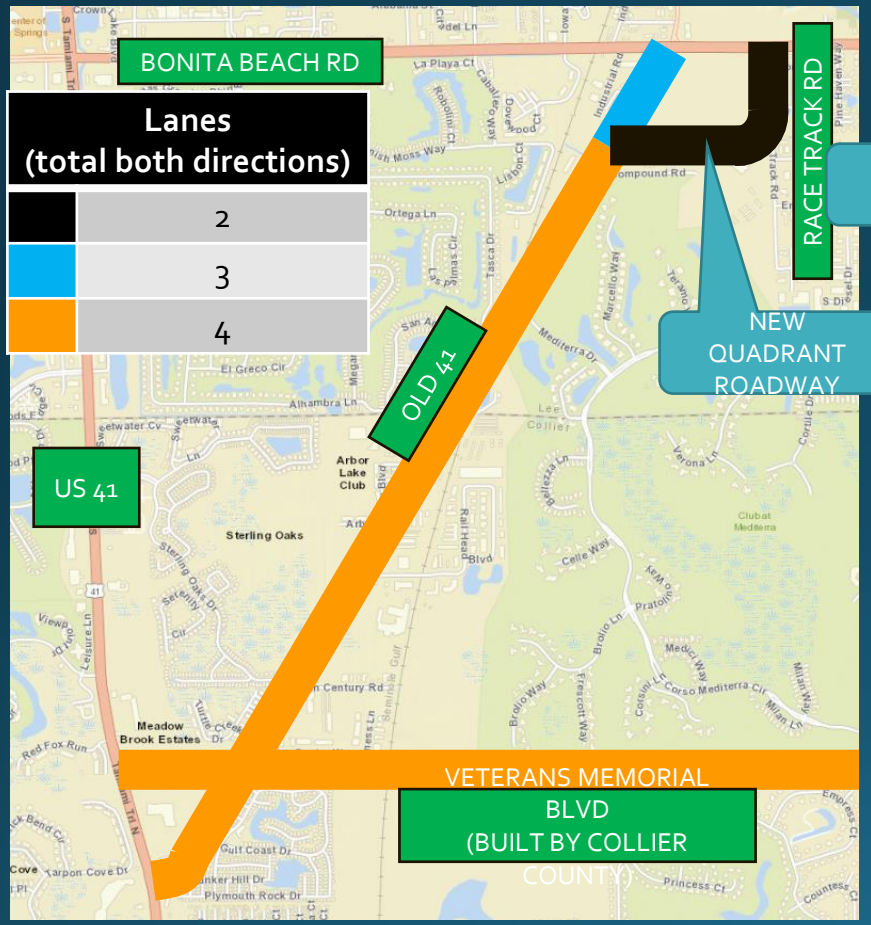
Design: ***FY 2027***

Old 41 (County Road 887) PD&E Study

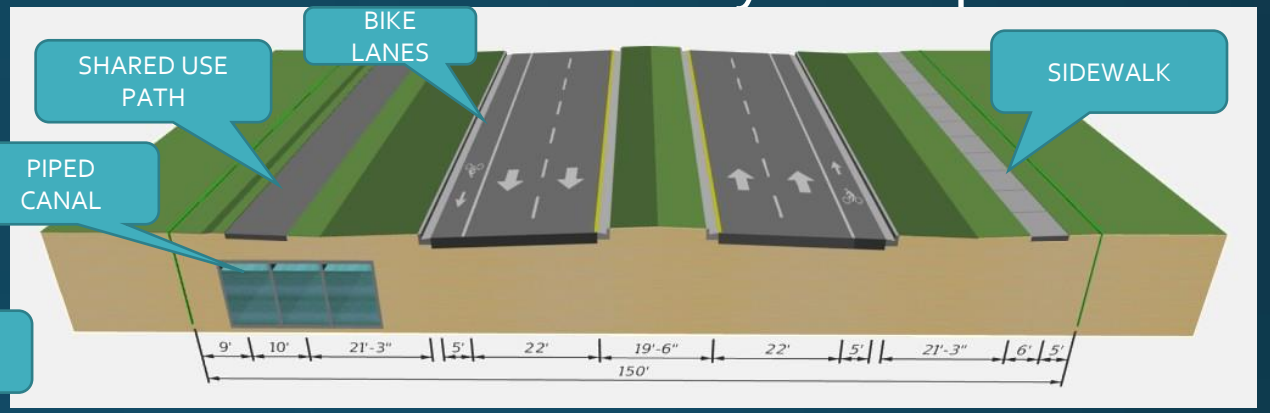
From US 41 to Bonita Beach Road

Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County

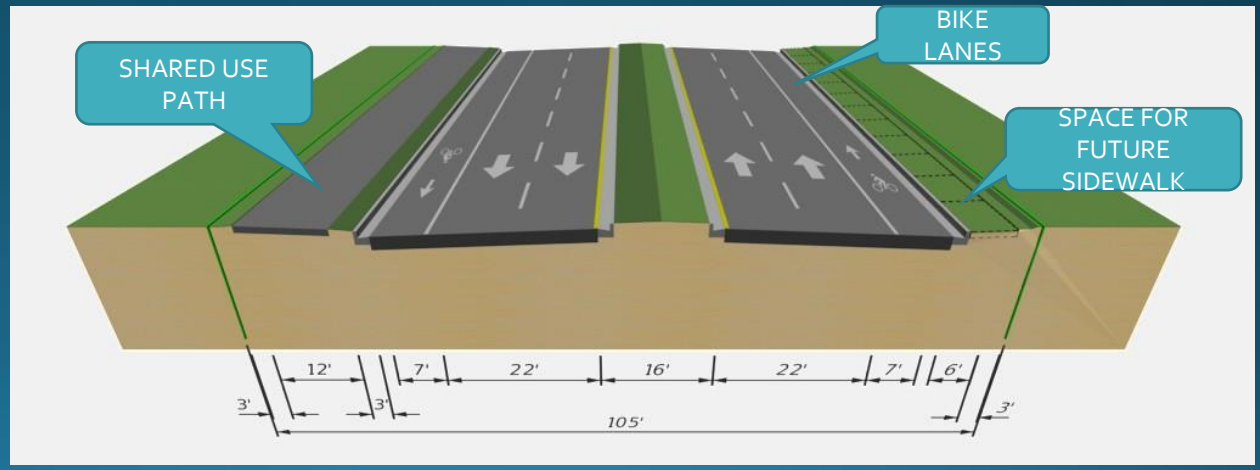
Alternative 1



Collier County 4-Lane Roadway Concept



Bonita Springs/Lee County 4-Lane Roadway Concept



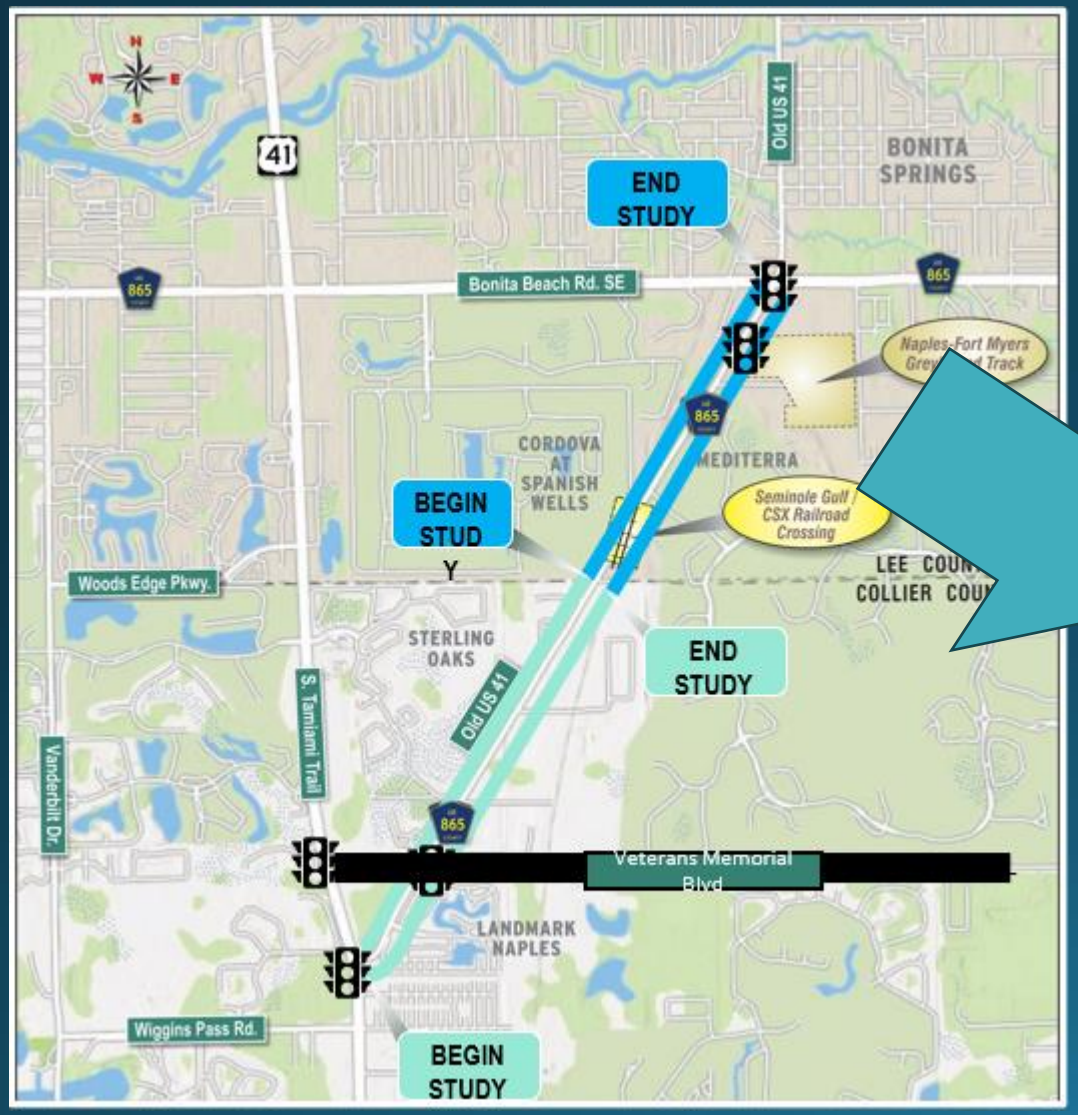
Old 41 (County Road 887) PD&E Study

From US 41 to Bonita Beach Road

Financial Project Number 435110-1 & 435347-1 | Collier County & Lee County

Old 41 PD&E Study

FDOT



Details of the major intersections will be determined following selection of the preferred Old 41 roadway alternative and detailed traffic modeling

LEE/CHARLOTTE COUNTY LINE

BST
Burnt Store Trail

KIS/LIT
Kismet/Littleton Shared Use Path

LEE COUNTY

BUS 41/SR 739 SUP

FINAL ALIGNMENT YET TO BE DETERMINED IN THIS SECTION

MIDTOWN DISTRICT

JYLP
John Yarbrough Linear Park

RIPPE SUP
Michael G. Rippe Pkwy

BERT
Bonita Estero Rail Trail

OLD41 SUP

LEE/COLLIER COUNTY LINE

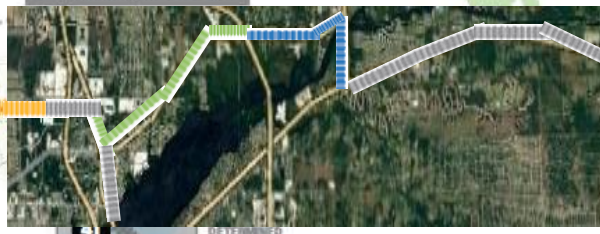
Highest Phase Funded

- EXISTING
- CONSTRUCTION
- DESIGN
- PLANNING
- UNFUNDED

GULF COAST TRAIL

MAP AS OF JUNE 2023

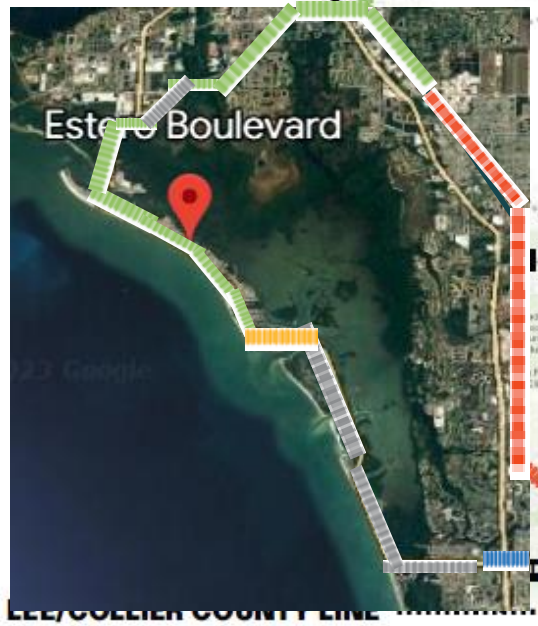
LEE/CHARLOTTE COUNTY LINE



Highest Phase Funded

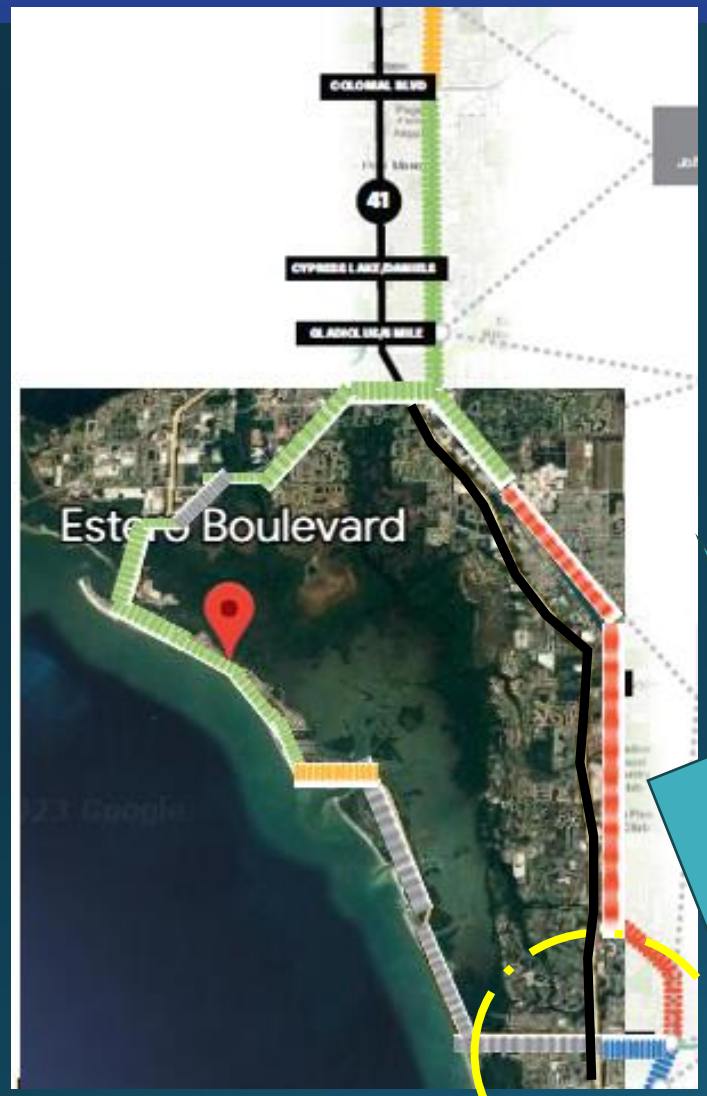
- EXISTING
- CONSTRUCTION
- DESIGN
- PLANNING
- UNFUNDED

LEE COUNTY SUN TRAIL NETWORK



MAP AS OF JUNE 2023

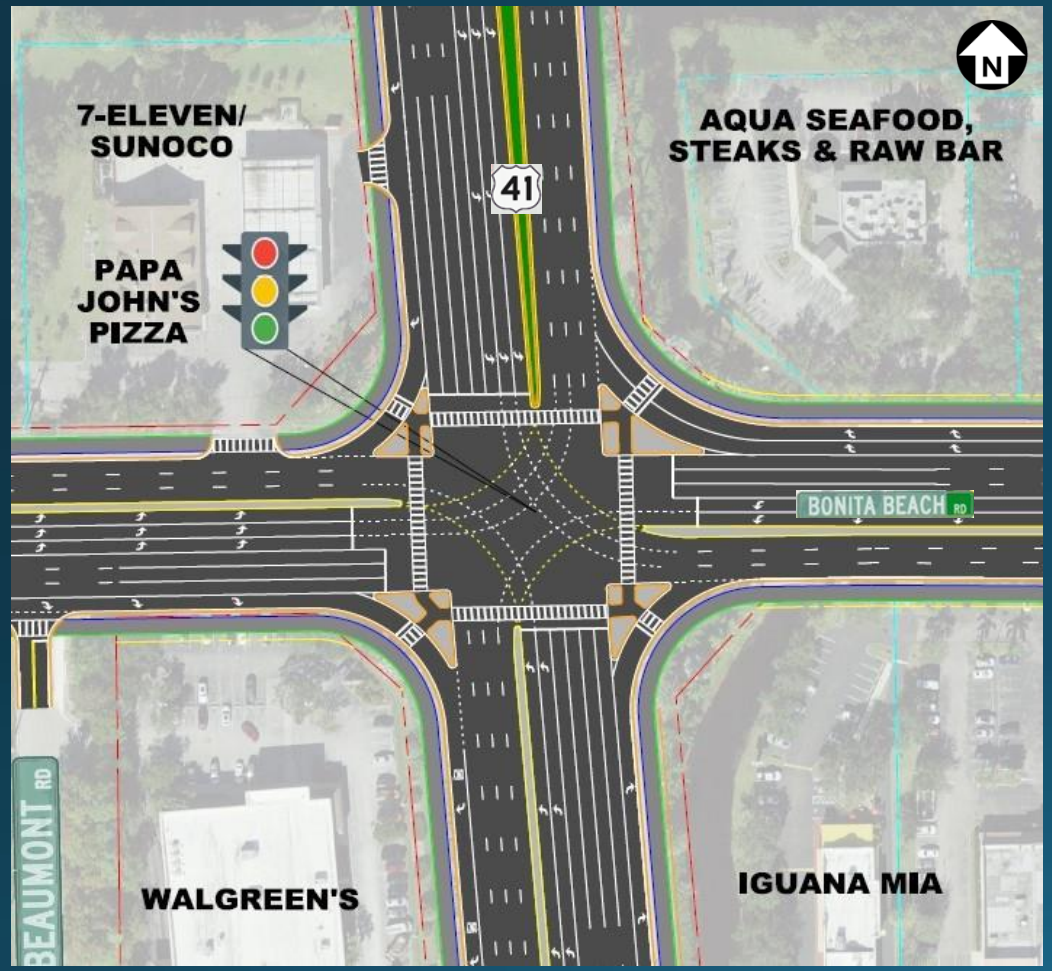
U.S. 41 and Bonita Beach Road Project Development and Environment (PD&E) Study



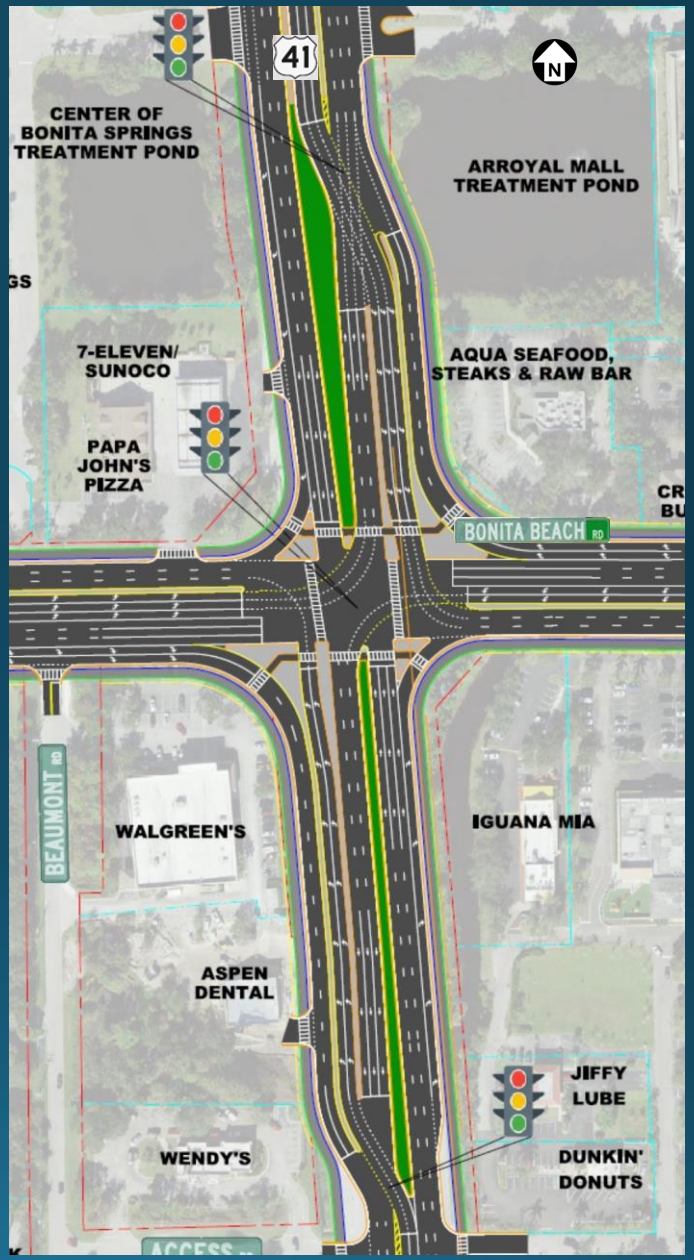
Est. PD&E Completion Date: *Late 2024*

Design: *FY 2026 (Anticipated)*

Build Alternatives

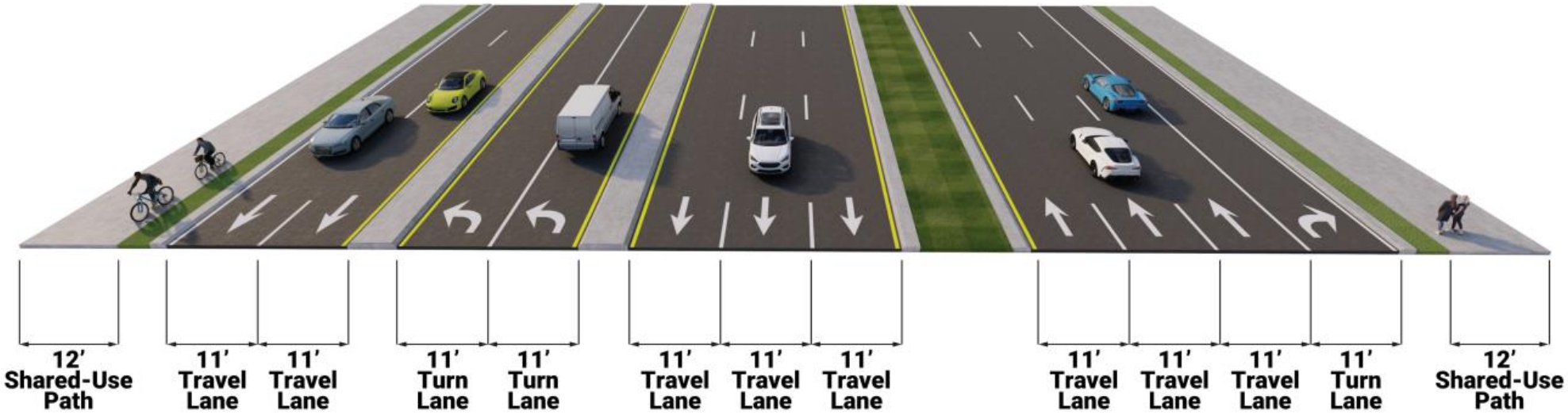


Enhanced Traffic Signal

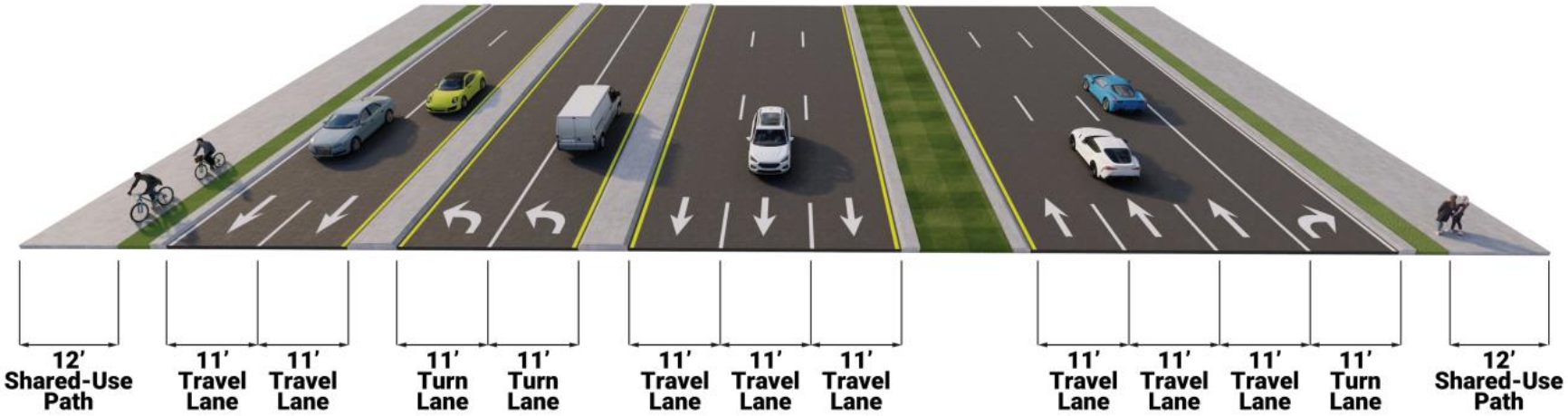


Partial Displaced Left Turn

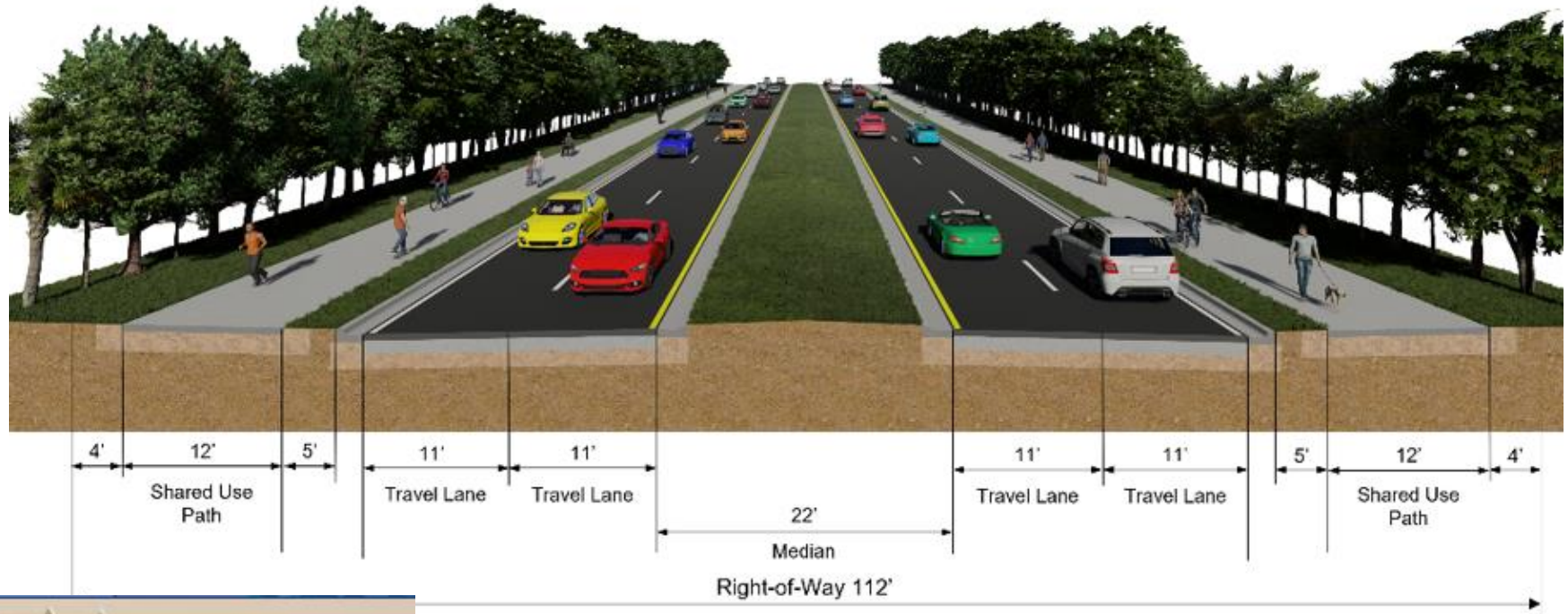
Bonita Beach Road Proposed Typical Section

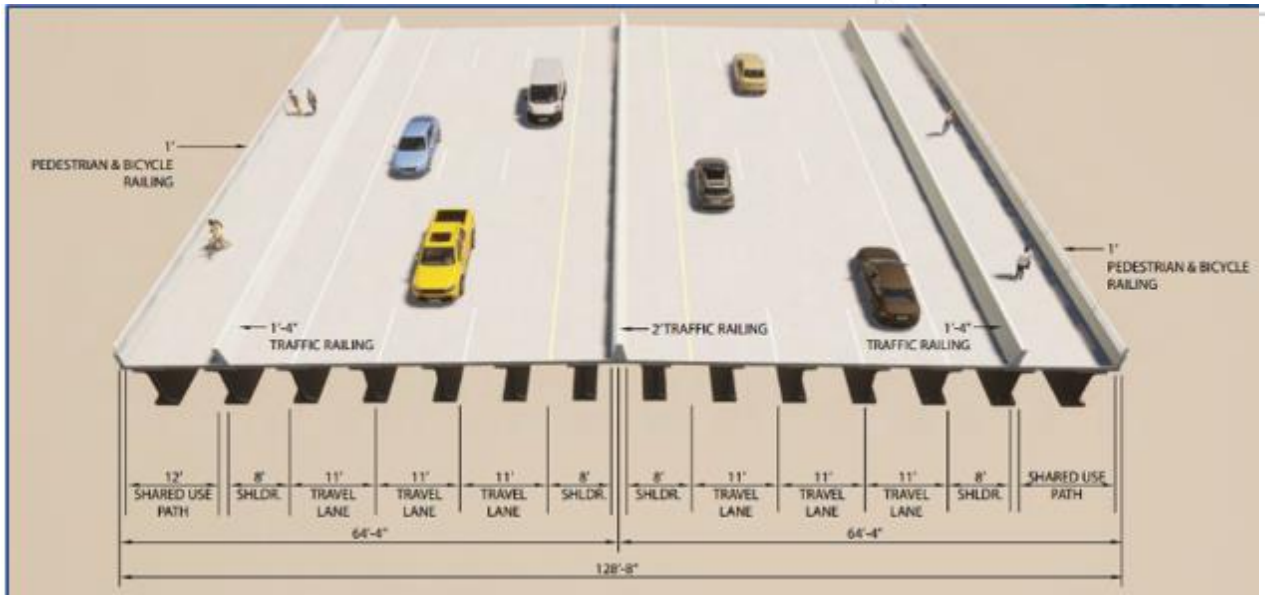


US 41 Displaced Left Turn Intersection Proposed Typical Section

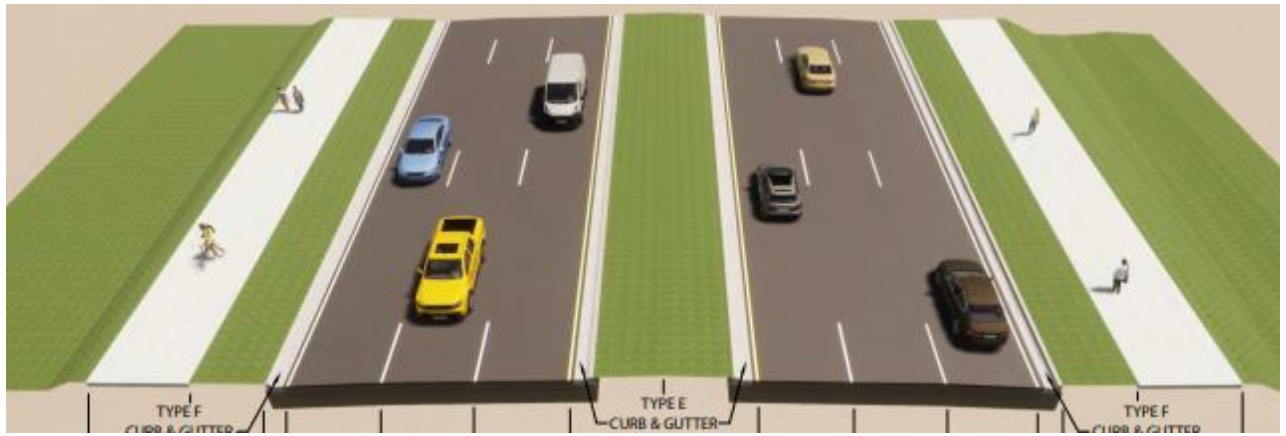


SR 78 from I-75 to SR 31





SR 31 from SR 80 to SR 78



HIGH-LEVEL FIXED BRIDGE RENDERING (ALTERNATIVES 1A/1B)

SR 31

AT CALOOSAHATCHEE RIVER

2022 LEE MPO SUN TRAIL FUND PRIORITIES
Adopted by Lee MPO Board on November 18, 2022

FM #	Project	From	To	Improvement Type	Length (miles)	Programmed Phase	Next Phase	PDC Estimate	SunTrail Fund Request	Local Match	Recommended Priority
PROJECTS WITH ONGOING/COMPLETED PRE CONSTRUCTION PHASES											
443603-1	Kismet Pkwy Multi Use Trail	Del Prado Blvd	NE 24th Avenue	Multi Use Trail	1.0	PE	CST +CEI	$2,969,389	$2,969,389	$0	1
RESUBMITTED PROJECTS WITH NO PRE-CONSTRUCTION PHASES FUNDED											
✖	CR 865 Multi Use Trail	Little Hickory Pass Bridge	Big Carlos Bridge	Multi Use Trail (North Side)	3.84	NA	PE CST+CEI	$545,095 $3,482,554.00	$4,027,649	$0	2
NA	Caloosahatchee Downtown Multimodal Alternative Study	JYLP Trail at Hanson St	Littleton Rd at US 41	Study to evaluate alternative trail alignment and develop bike ped design concepts & treatments	6.67	NA	Study	$800,000	$600,000	$200,000	3

$200 Million in SB/HB 140 will pay for unfunded projects in FY2025 from last year's solicitation

ESTERO BLVD SUN TRAIL
Big Hickory Pass Bridge to Big Carlos Pass Bridge

BIG HICKORY PASS BRIDGE

ESTERO BLVD

BIG CARLOS PASS BRIDGE

BRIDGES TO BE REPLACED IN FUTURE PROJECTS

PROPOSED SUN TRAIL PROJECT EXTENTS

Lee County Southwest Florida

PROPOSED 2023 LEE MPO SUN TRAIL PRIORITIES

FM #	Project	From	To	Improvement Type	Length (miles)	Programmed Phase	Next Phase	PDC Estimate	SunTrail Fund Request	Local Match	Recommended Priority
NA 	JYLP Enhancement	North Canal Crossing next to Daniels Pkwy Trailhead	South (Ten Mile) Canal Crossing	(1) Replace 6' sidewalk with a 12' shared use path (2) Build a ped overpass at Daniels Pkwy to maintain the linear character of the trail	0.50	NA	PE CST + CEI (SUP) CST+ CEI (Bridge) **Total**	$1,142,349 $4,400,000 $6,955,844 $12,498,193	$12,498,193	$0	4
NA	Littleton Rd	US 41	North Tamiami Trail/Business 41	Shared Use Path (North Side)	0.66	NA	PE CST + CEI **Total**			$0	5
NA	SR 80	Broadway Ave	Silk Bay Blvd/1st St	Shared Use Path (South Side)	1.71	NA	PE CST + CEI **Total**	$1,150,000 $8,760,000 $9,910,000	$9,910,000.00	$0	6
NA	SR 80	Buckingham Rd	Broadway Ave	Shared Use Path (North Side)	8.04	NA	PE CST + CEI	$3,150,000 $27,050,000	$30,200,000	$0	7

New Solicitation Cycle is October - December

Address Projects to be funded in 5th year of 2026 – 2030 Draft Tentative Work Program


John Yarbrough Linear Park
Daniels Parkway
Island Coast Pediatrics
Fort myers transplant
Kenneth J.
Galang, MD, PA
Steven Lee,
FACC, FSC
6′
2D

Q&A