



7B Attachment 4
TAC/CAC 10/27/25



2050 Long Range Transportation Plan

Collier MPO TAC/CAC Meetings
October 27, 2025

Jacobs

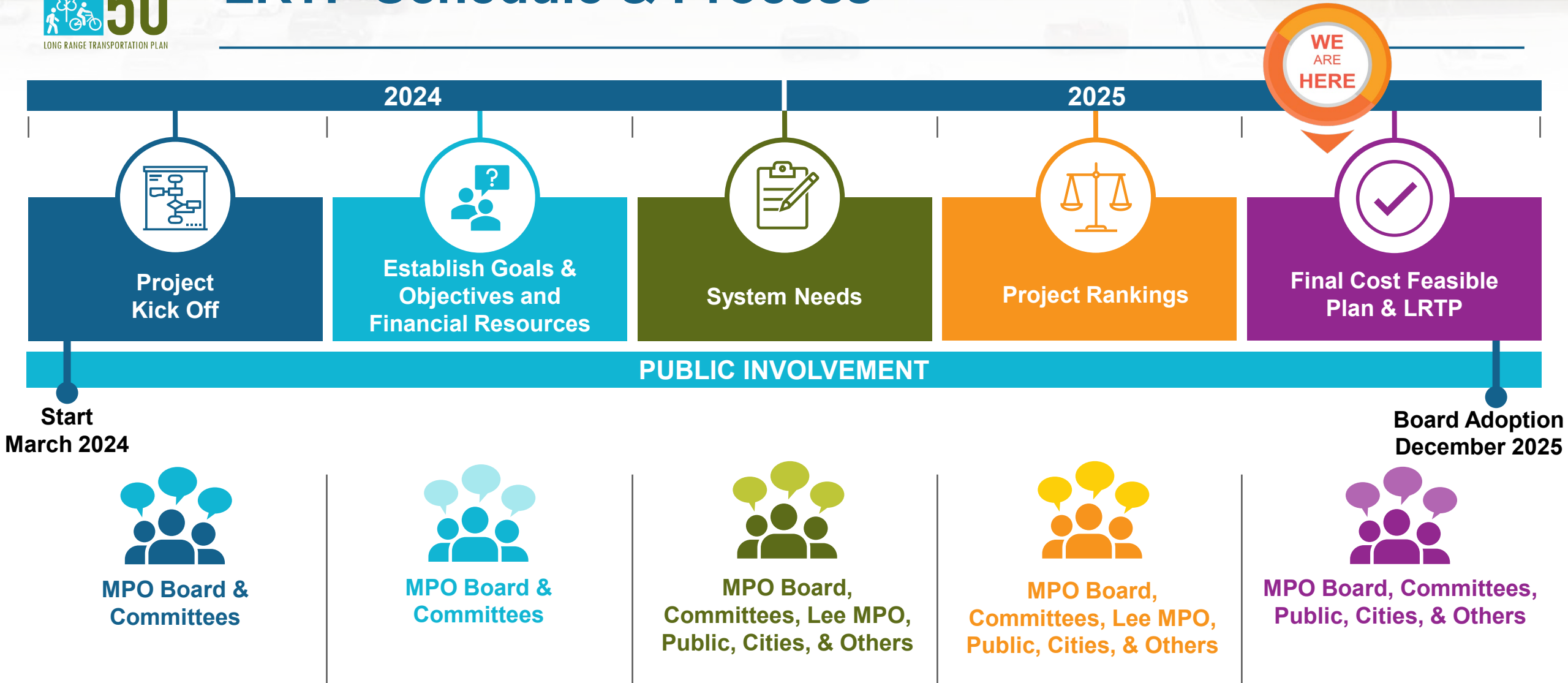


Agenda



- LRTP Schedule Update
- Needs Plan
- D1RPM Update
- Cost Feasible Plan
- Public Outreach
- Next Steps

LRTP Schedule & Process



2050 LRTP Needs Plan

- Chapter 4 - Needs Plan includes:
 - **Roadway Needs**
 - Safety – MPO SS4A Comprehensive Safety Action Plan (2025)
 - Freight – FDOT D1 Freight Mobility and Trade Plan (2023) & FDOT Freight Mobility and Trade Plan (2024)
 - MPO Congestion Management Process
 - Transportation System Management & Operations & Emerging Technologies (FDOT)
 - Resilience – FDOT Resilience Action Plan (2023), City of Naples/ Collier County Climate Adaptation Plan (ongoing)
 - **Bicycle & Pedestrian Needs** – MPO Bicycle Pedestrian Master Plan (2025)
 - **Transit Needs** – MPO Transit Development Plan (2025)
 - **Air Transportation Needs**
 - Naples Airport Master Plan (2020)
 - Immokalee Regional Airport Layout Plan (2017)
 - Marco Island Executive Airport
 - Everglades Airpark

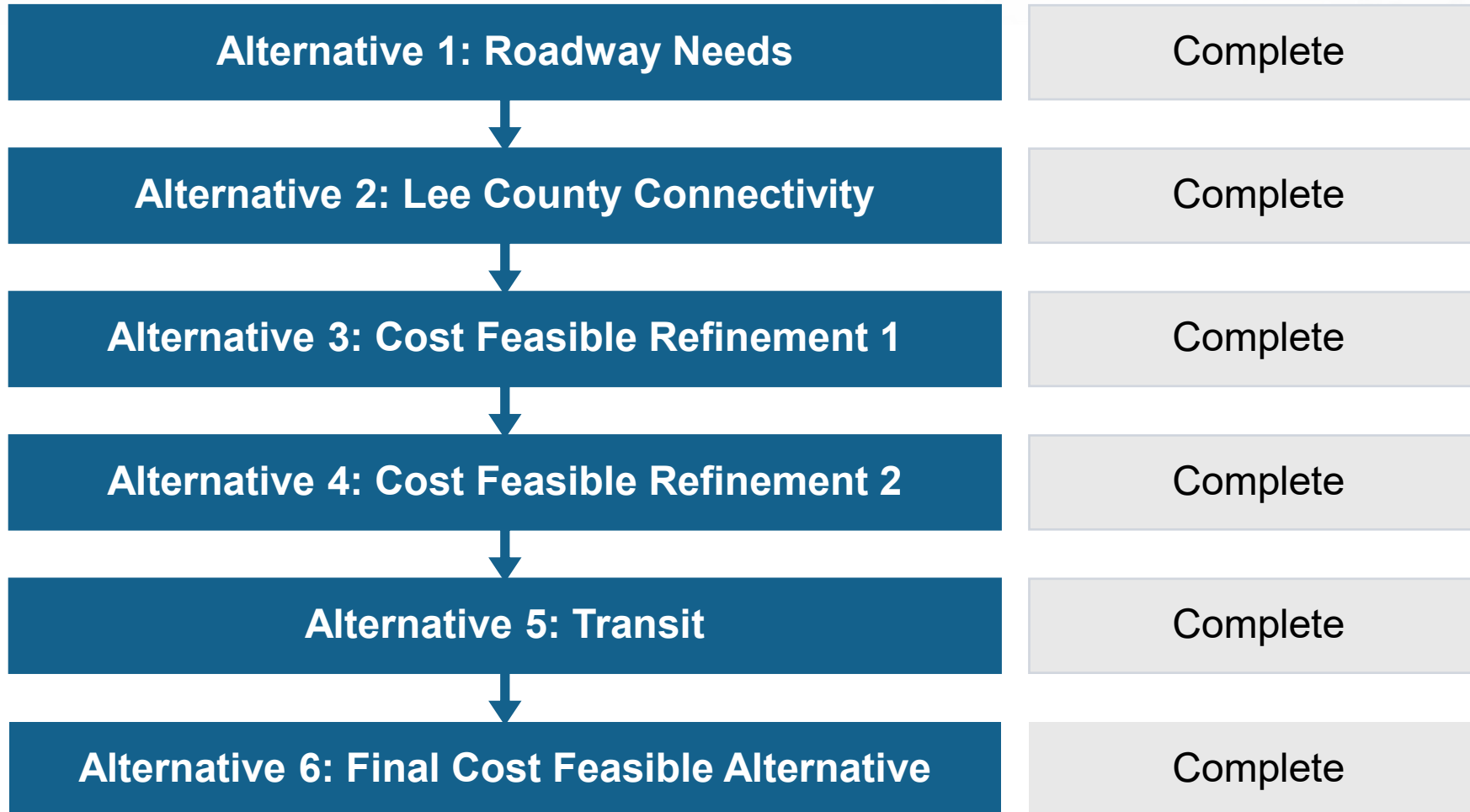
Draft Chapter 4 Needs Plan is provided for review and comment!



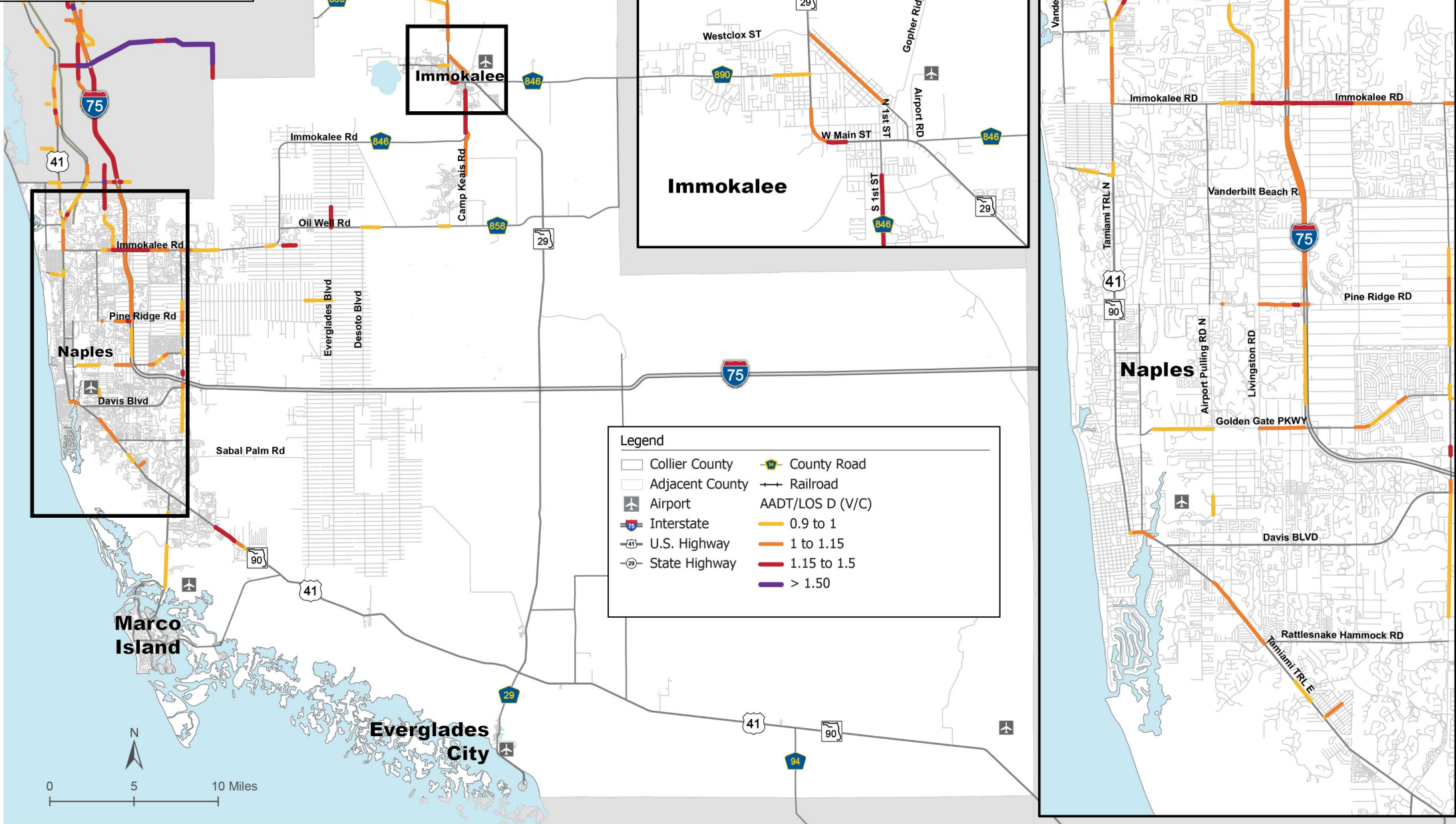
2050 Needs Plan

- 4.1 Needs Plan Overview
- 4.2 Roadway Needs
- 4.3 Bicycle and Pedestrian Needs
- 4.4 Transit Needs
- 4.5 Air Transportation Needs

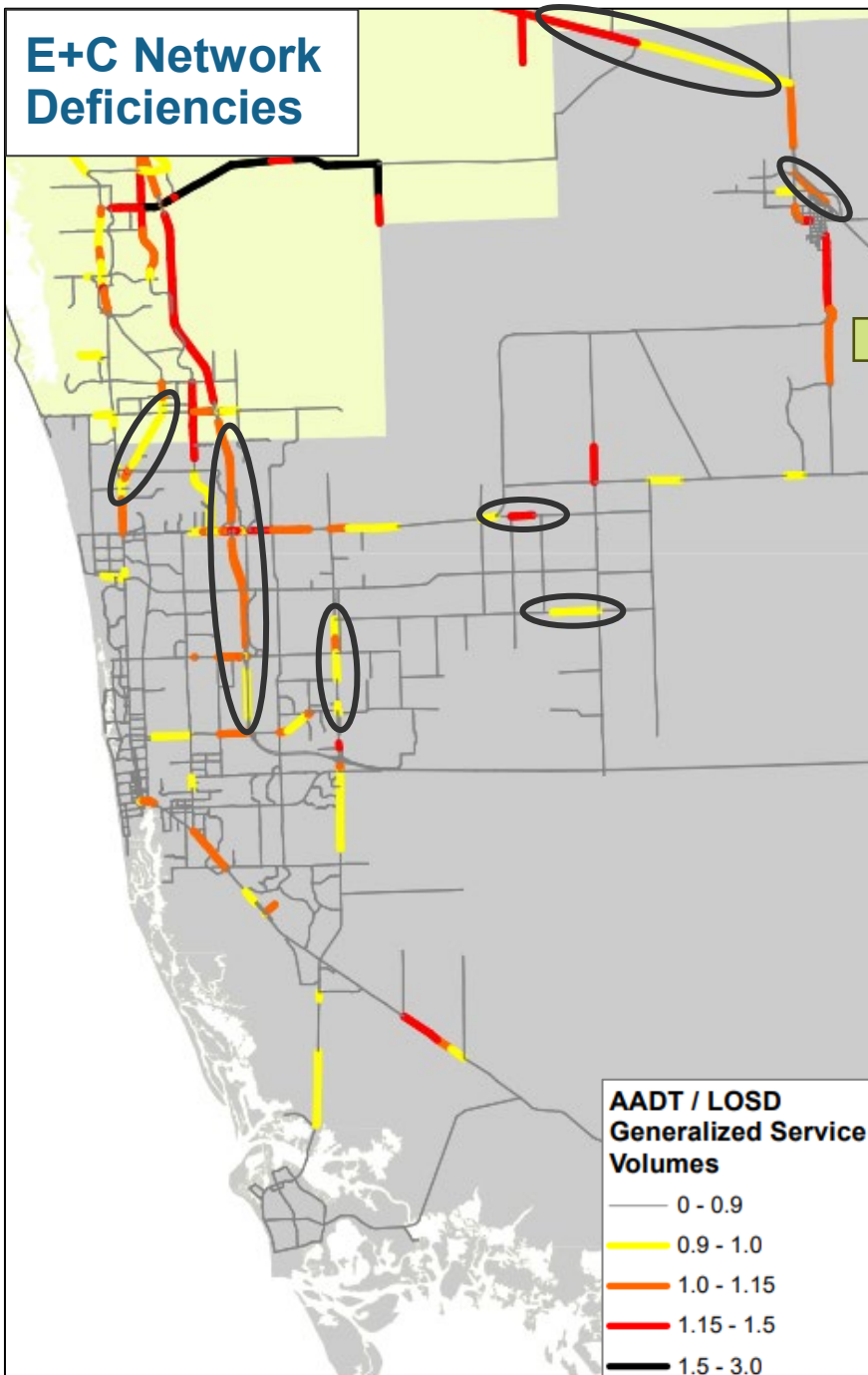
FDOT D1RPM Travel Model Alternatives



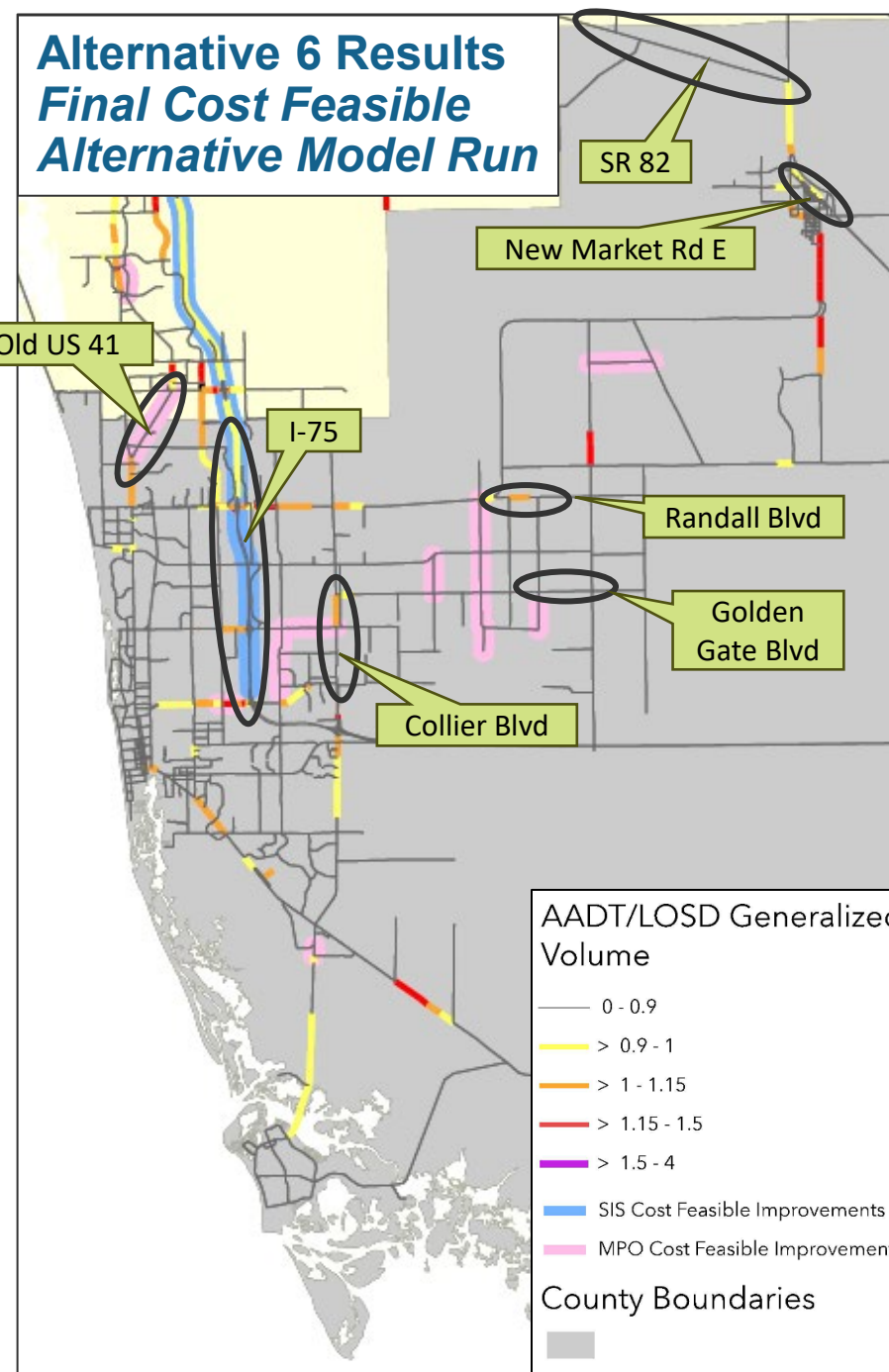
2050 E+C Network Deficiency Map



E+C Network Deficiencies



Alternative 6 Results Final Cost Feasible Alternative Model Run



2050 Draft Cost Feasible Plan

- Identifies multimodal transportation projects that can be funded through 2050 based on estimated revenues.
- Similar to the Needs Plan, the CFP incorporates bike/ped, safety/congestion management, and transit cost feasible projects by reference

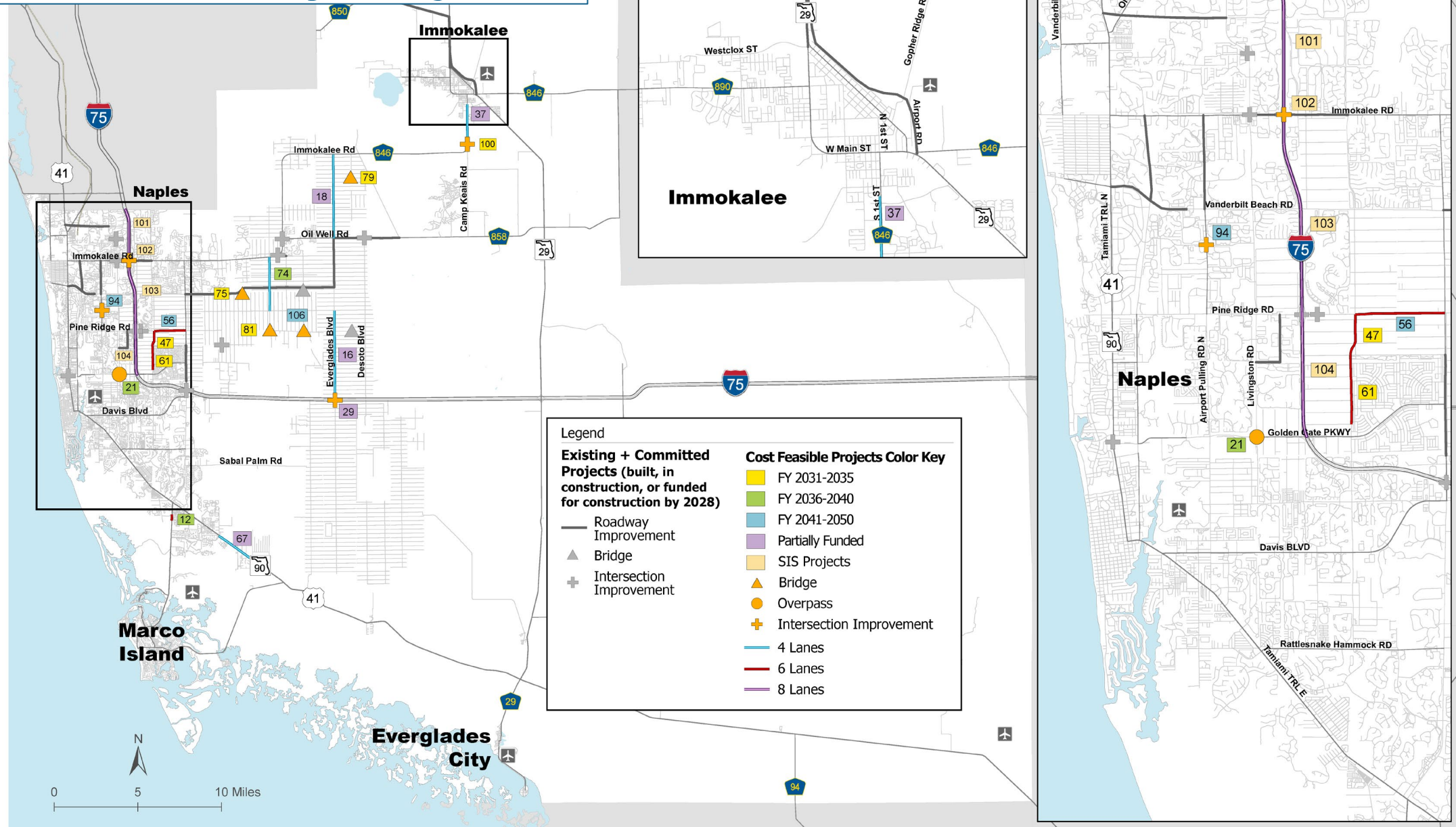
Draft Chapter 6 Cost Feasible Plan is provided for review and comment!



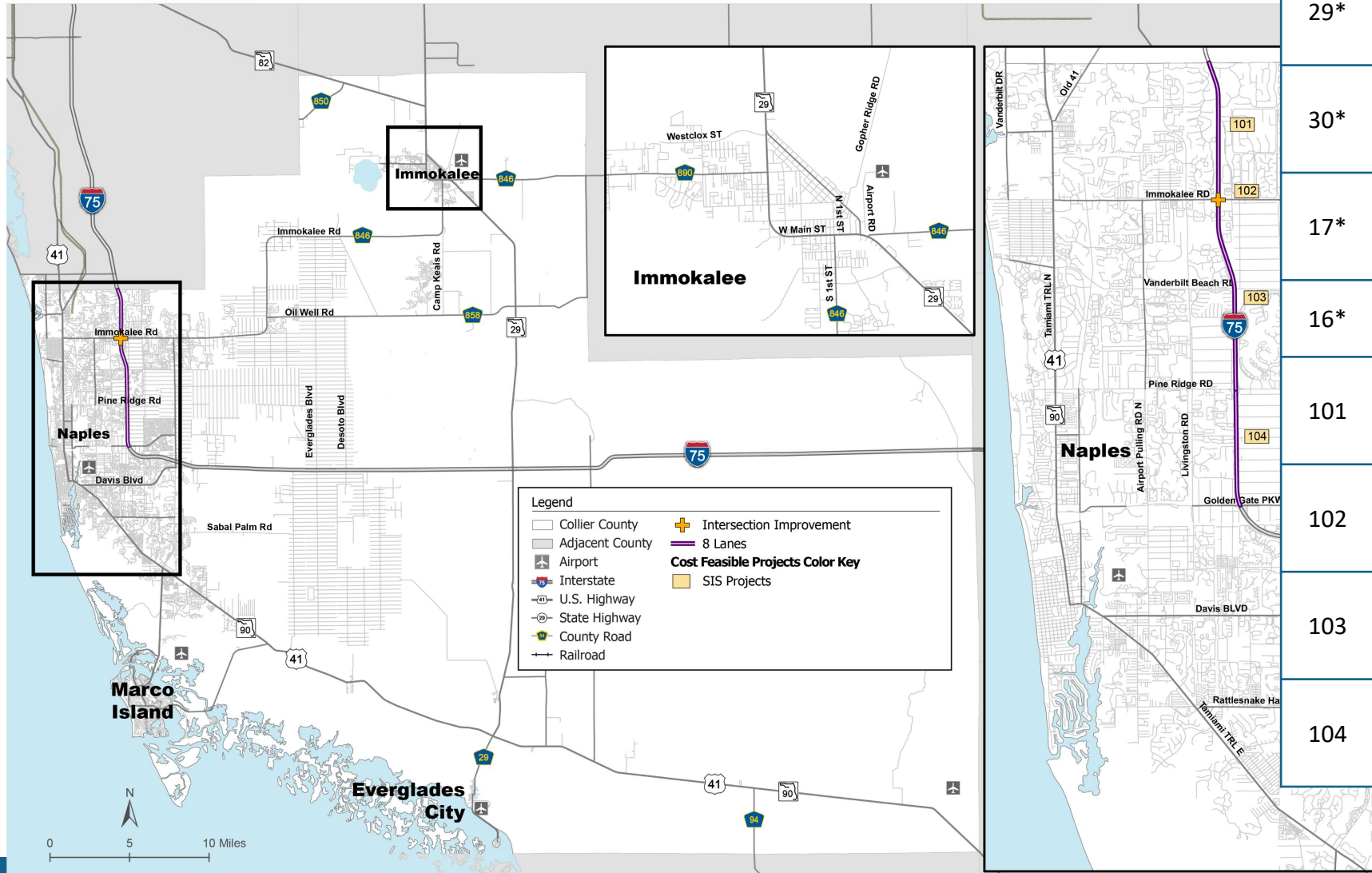
Cost Feasible Plan

- 6.1 Roadway Cost Feasible Projects
- 6.2 Bicycle and Pedestrian Projects
- 6.3 Transit Cost Feasible Projects
- 6.4 Freight Network Projects
- 6.5 Airport Transportation Projects
- 6.6 Future Funding Opportunities

2050 Final Draft Cost Feasible Roadway Projects



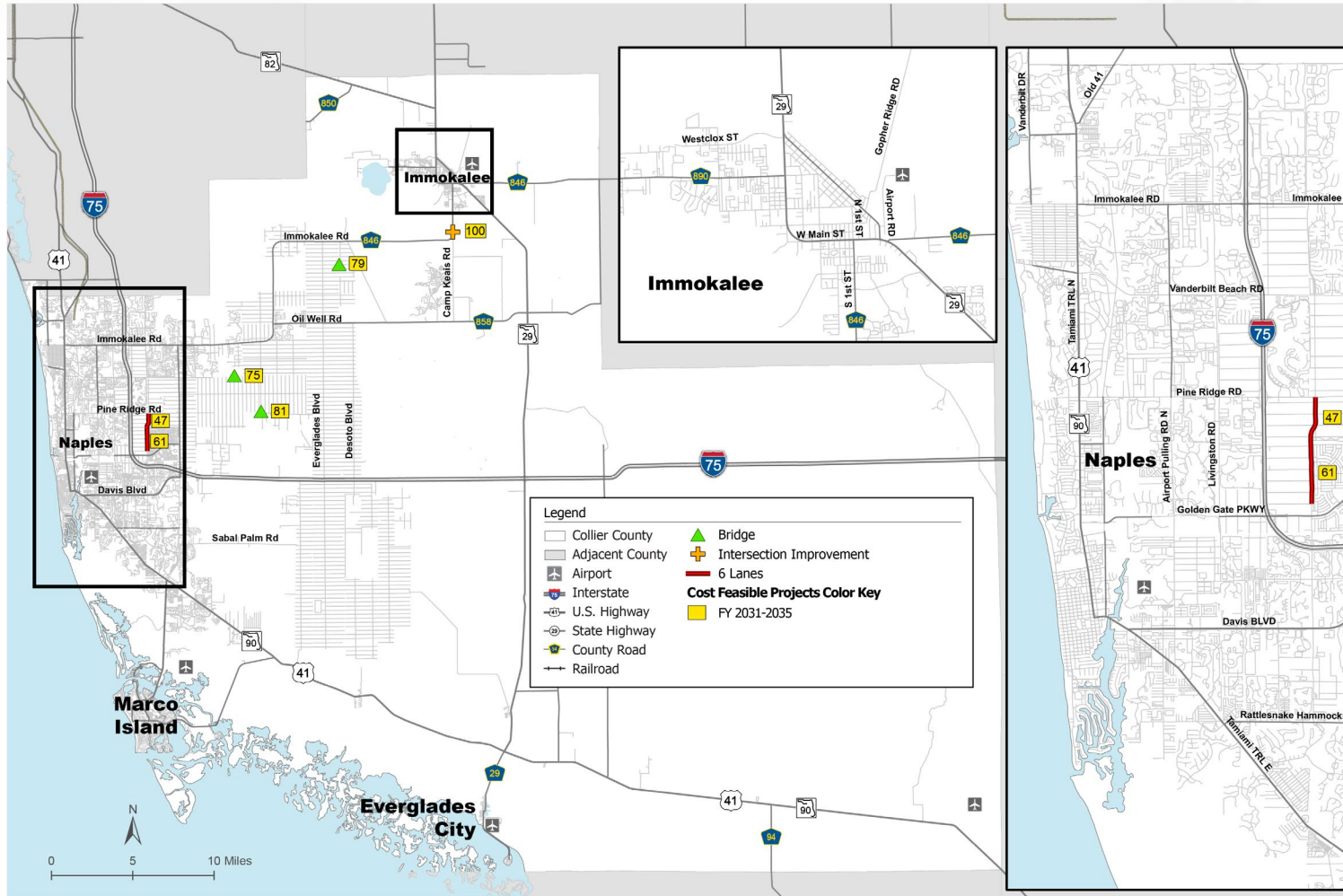
2050 Final Draft Cost Feasible Roadway Projects FDOT SIS Projects 2026-2050



Map ID	Facility (FPID)	From	To	Description
28*	SR 29 (417540-5)	from CR 846	N of New Market Rd	New Road Construction
29*	SR 29 (417540-6)	from N of New Market Rd	SR 82	Add Lanes and Reconstruct (2 to -lanes)
30*	SR 82 (430848-1)	from Hendry County Line	Gator Slough Ln	Add Lanes and Reconstruct (2-lanes to 4-lanes)
17*	I-75 (445296-1/2)	at Pine Ridge Rd		Modify Interchange
16*	I-75 (425843-2)	at SR 951		Modify Interchange
101	I-75 (425843-3)	from Immokalee Rd	Bonita Beach Rd	Add Lanes and Reconstruct (6 to 8 lanes)
102	I-75 (452544-4)	at Immokalee Rd		Modify Interchange
103	I-75 (452544-5)	from Immokalee Rd	Pine Ridge Rd	Add Lanes and Reconstruct (6 to 8 lanes)
104	I-75 (452544-6)	from Pine Ridge Rd	Golden Gate Blvd	Add Lanes and Reconstruct (6 to 8 lanes)

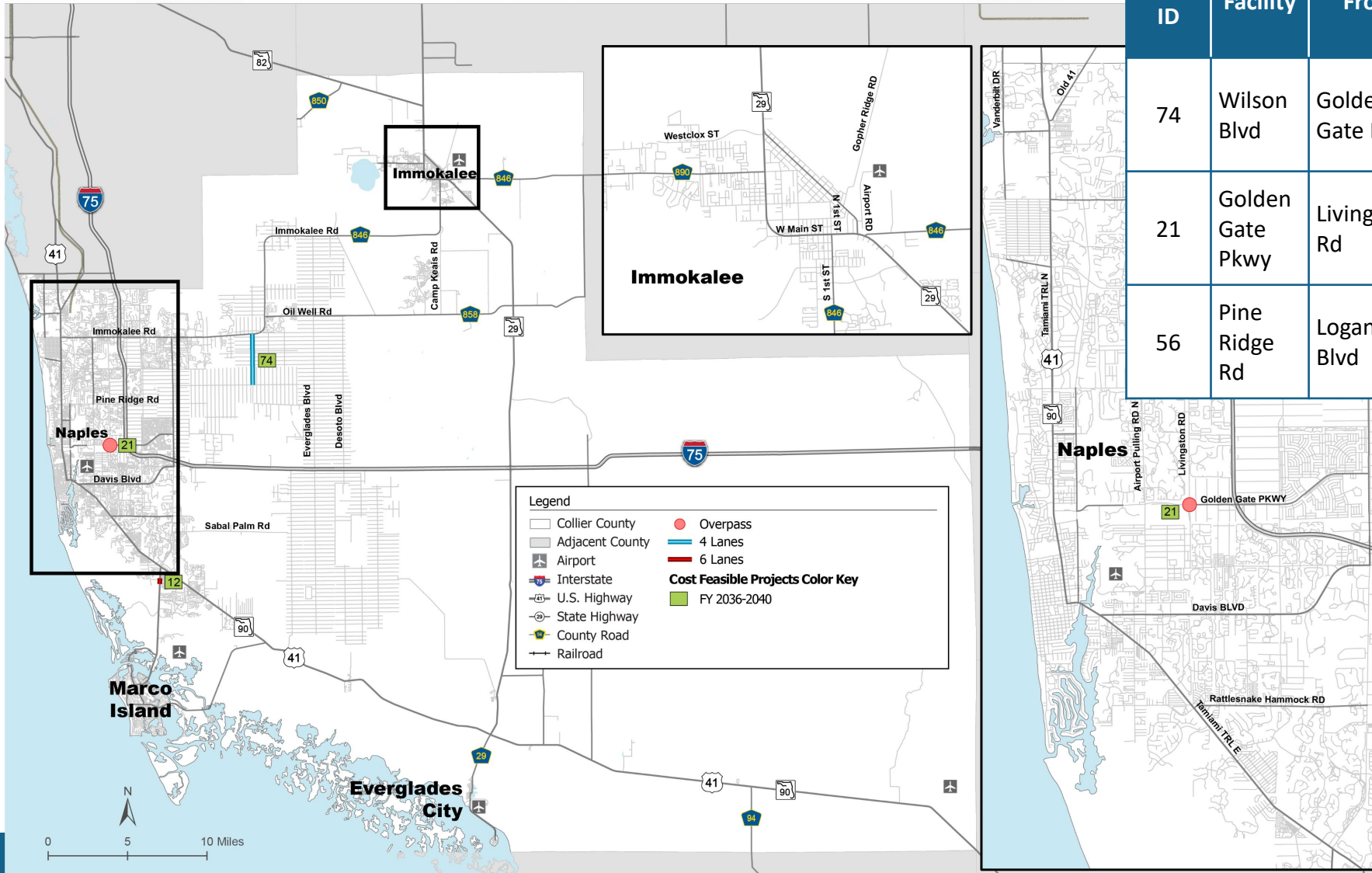
*Project included in 2028 E+C Network

2050 Final Draft Cost Feasible Roadway Projects Plan Period 2031-2035



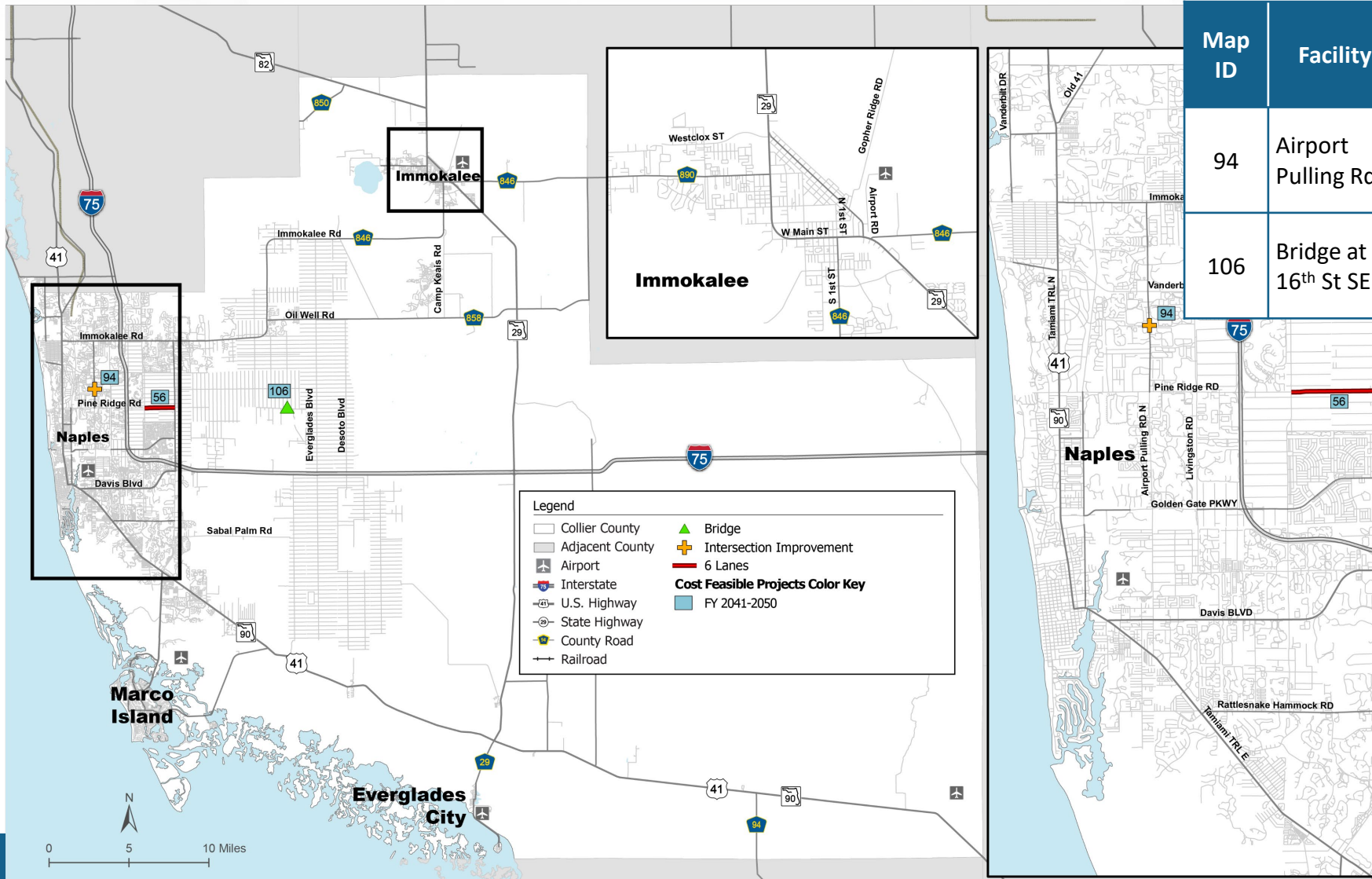
Map ID	Facility	From	To	Description	In 2045 Needs	In 2045 CFP
75	Bridge at 13th St NW	North End at Vanderbilt Beach Rd Ext		New Bridge over Canal	Y	N
12	Collier Blvd	South of Manatee Rd	North of Tower Rd	Widen from 4 to 6 lanes	Y	N
47	Logan Blvd	Green Blvd	Pine Ridge Rd	Widen from 4 to 6 lanes	Y	N
61	Santa Barbara Blvd	Painted Leaf Ln	Green Blvd	Widen from 4 to 6 lanes	Y	N
81	Bridge at Wilson Blvd, South End			New Bridge over Canal	Y	N
100	Immokalee Rd	Camp Keais Rd		Roundabout /Intersection Improvement	N	N
79	Bridge at 62nd Ave NE	West of 40th St NE		New Bridge over Canal	Y	N

2050 Final Draft Cost Feasible Roadway Projects Plan Period 2036-2040



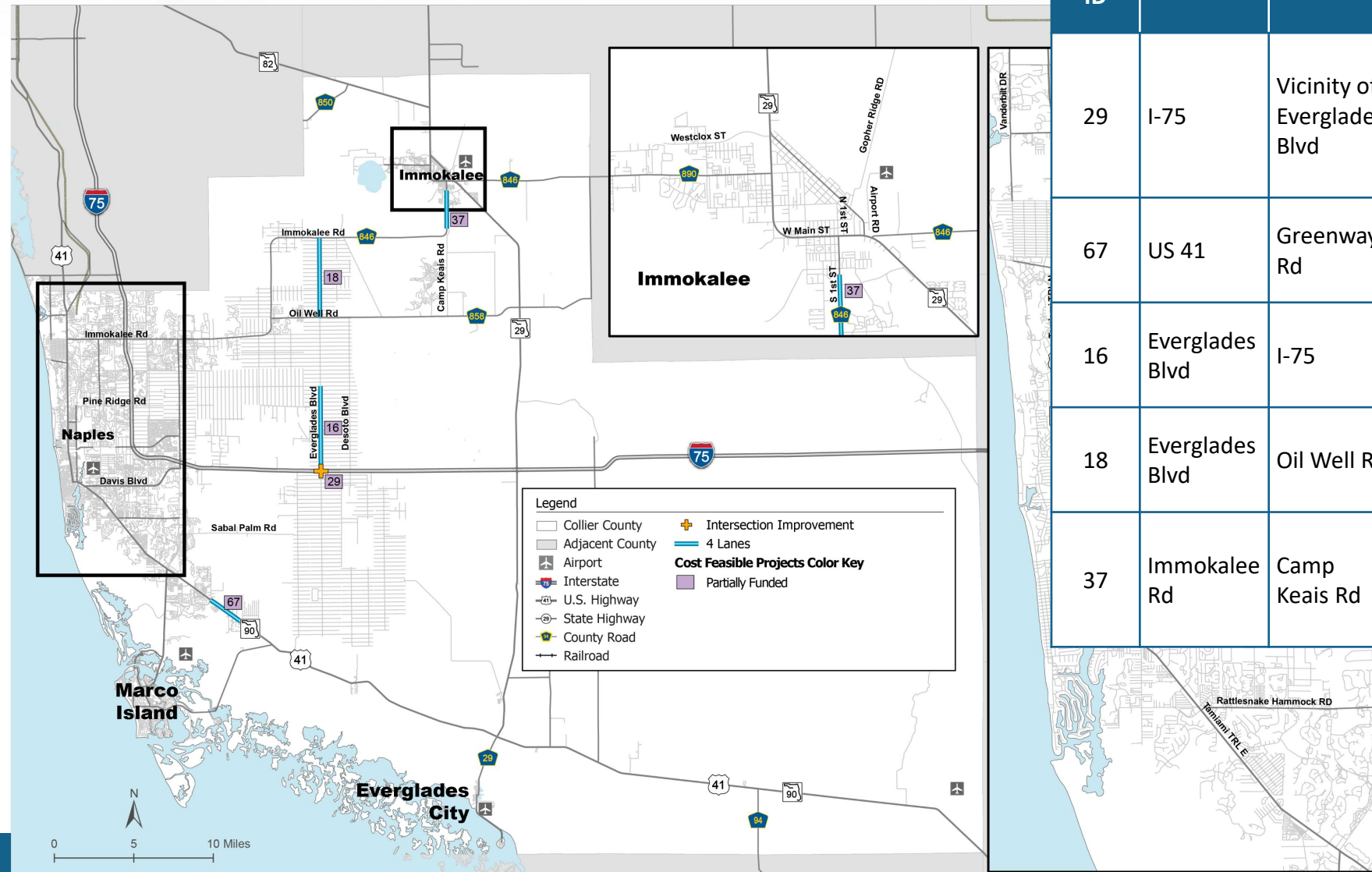
Map ID	Facility	From	To	Description	In 2045 Needs	In 2045 CFP
74	Wilson Blvd	Golden Gate Blvd	Immokalee Rd	Widen from 2 to 4 lanes	N	N
21	Golden Gate Pkwy	Livingston Rd		Overpass (GGP over Livingston)	Y	Y
56	Pine Ridge Rd	Logan Blvd	Collier Blvd	Widen from 4 to 6 lanes	Y	Y

2050 Final Draft Cost Feasible Roadway Projects Plan Period 2041-2050



Map ID	Facility	From	To	Description	In 2045 Needs	In 2045 CFP
94	Airport Pulling Rd	Orange Blossom Dr		Intersection Innovation/Improvements	Y	N
106	Bridge at 16 th St SE	South of Golden Gate Blvd		New Bridge over Canal	Y	N

2050 Final Draft Cost Feasible Roadway Projects Partially Funded



Map ID	Facility	From	To	Description	Partial Funding	In 2045 Needs	In 2045 CFP
29	I-75	Vicinity of Everglades Blvd		New Partial Interchange EB Off-Ramp and WB On-Ramp	27.5% of CST Funded	Y	Y
67	US 41	Greenway Rd	6 L Farm Rd	Widen from 2 to 4 lanes	26% of CST Funded	Y	Y
16	Everglades Blvd	I-75	Golden Gate Blvd	Widen from 2 to 4 lanes	55% of CST Funded	N	N
18	Everglades Blvd	Oil Well Rd	Immokalee Rd	Widen from 2 to 4 lanes	7.5% of CST Funded	Y	N
37	Immokalee Rd	Camp Keais Rd	Carver St	Widen from 2 to 4 lanes	Pre-Eng and ROW Funded	Y	Y

Cost Feasible Public Outreach

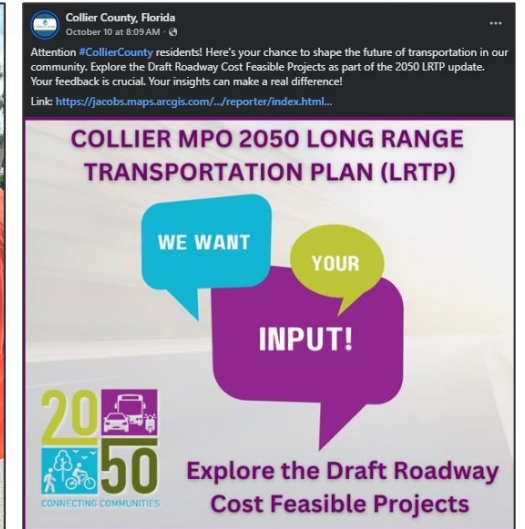
■ Interactive Cost Feasible Projects Map



Scan to view the interactive Cost Feasible Roadway Projects Map!

■ Public Outreach Pop-Up Events

- Golden Gate Farmers Market (10/4/25)
- Immokalee Pioneer Pumpkin Palooza (10/11/25)



2050 Collier MPO 2050 Long Range Transportation Plan
50 Draft Cost Feasible Roadway Projects

The Collier County Metropolitan Planning Organization (MPO) is updating its Long Range Transportation Plan (LRTP) and would like to hear from you! The Plan is in the Cost Feasible development phase. The proposed projects have been developed based on projected funding through 2050, stakeholder input, and public feedback.

Scan the QR code to access the online interactive map. Please review the proposed roadway projects on the map and provide your feedback.

Which projects do you like?

Which projects do you dislike?

Please provide any additional comments below. Additional space is provided on the back of this sheet.

If you would like to be notified of future LRTP updates, please provide your email address.

MPO
COLLIER COUNTY METROPOLITAN PLANNING ORGANIZATION



Implementation Framework

Draft Chapter 7 Implementation is provided for review and comment!

- Performance Measures and Targets are provided through the MPO's System Performance Report (SPR)



Table 7-1. Collier MPO Adopted Performance Measures and Targets

	Measure	Target
Safety (PM1)	Fatalities	0
	Serious Injuries	0
	Fatality Rate	0
	Injury Rate	0
	Nonmotorized Fatalities & Serious Injuries	0
Pavement (PM2)	Condition of NHS Interstate Pavements	≥60% in <i>good</i> condition in 2 & 4 years ≤5% in <i>poor</i> condition in 2 & 4 years
	Condition of NHS Non-Interstate Pavement	≥40% in <i>good</i> condition in 2 & 4 years ≤5% in <i>poor</i> condition in 2 & 4 years
	NHS Bridge Deck Area Condition	≥50% in <i>good</i> condition in 2 & 4 years ≤10% in <i>poor</i> condition in 2 years ≤5% in <i>poor</i> condition in 4 years
	% of Person-Miles on the Interstate that are reliable	≥75% in 2 & 4 years
System Performance & Freight Reliability (PM3)	% Person-Miles on Non-Interstate NHS that are reliable	≥50% in 2 years ≥60% in 4 years
	Truck Travel Time Reliability Index	≤1.75 in 2 years ≤2.0 in 4 years

Notes:
NHS = National Highway System
ULB = Useful Life Benchmark

	Measure	Target
Transit Asset Management	Transit Rolling Stock	Over the road bus (30): ≤4% have met or exceeded ULB
		Cutaway bus (28): ≤4% have met or exceeded ULB
		Mini van (5): ≤25% have met or exceeded ULB
		Automobiles (1): ≤100% have met or exceeded ULB
	Transit Facilities	≥25% of facilities <3.0 on FTA's Transit Economic Requirements Model scale (1 [Poor] to 5 [Excellent])
Transit Safety Performance	Safety Performance Target Category	Motor Bus (Fixed Route) Demand Response (Paratransit)
	Total No. of Fatalities	0.0 0.0
	Fatality Rate/100,000 Vehicle Revenue Miles (VRM)	0.0 0.0
	Total No. of Injuries	3.67 3.0
	Injury Rate/100,000 VRM	0.27 0.23
	Total No. of Safety Events	4 3
	Safety Event Rate/100,000 VRM	0.29 0.23
	System Reliability (mean distance between major mechanical failures in miles)	13,234.98 64,510.32

Next Steps: Items for Review/Comment



■ Review/Comment on Draft LRTP

- Draft Chapters 1-7
- Draft Appendices
- Draft Technical Compendium



Next Steps



- Present Draft LRTP to MPO Board on 11/14/25 for review and comment
- Incorporate comments into Draft LRTP
- Present Final LRTP to TAC/CAC on 11/24/25
- Final LRTP MPO Board Adoption – **December 11, 2025**



2050

Thank you!

