



2045

LONG RANGE TRANSPORTATION PLAN



Collier MPO



Jacobs

November 30, 2020

Technical Advisory Committee
Citizen Advisory Committee

Final Draft LRTP Update

Agenda

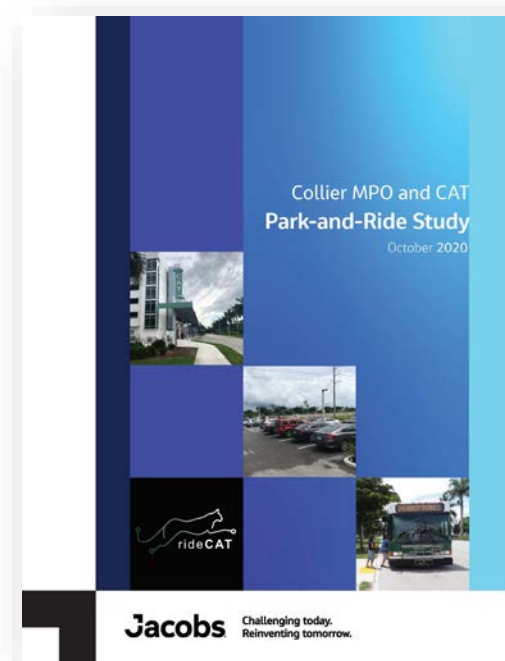


Final Draft LRTP

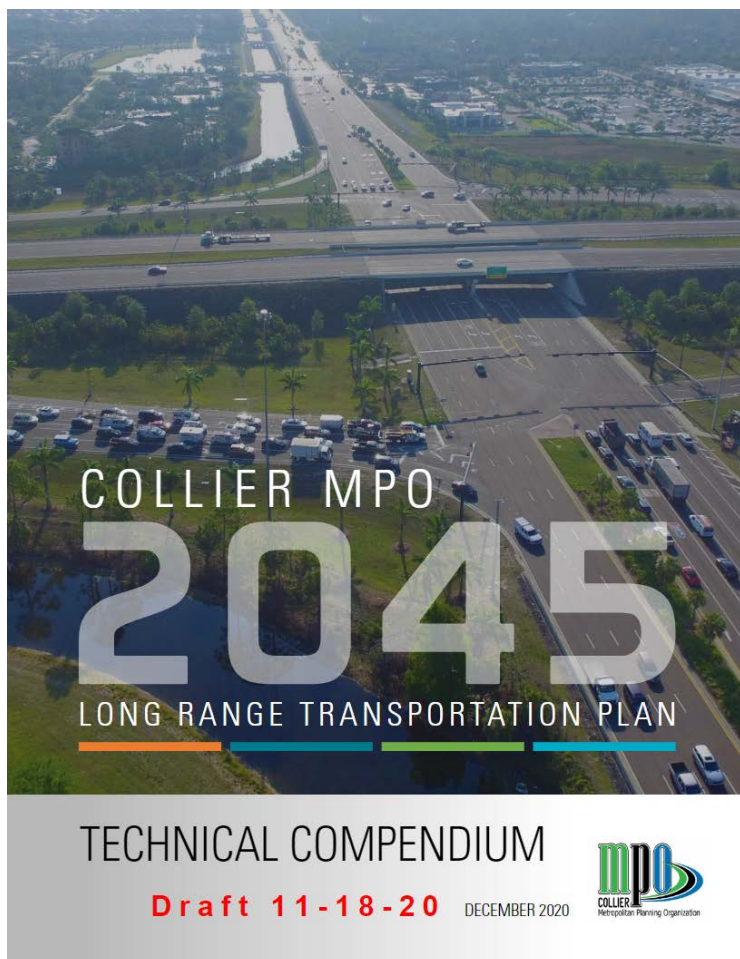
- Recent Changes (since Draft LRTP 10/16/2020)
- Technical Compendium
- PI Summary Report
- Schedule
- Next Steps

Recent Changes in 2045 Final Draft LRTP

- Park-and-Ride Study
 - Seminole Tribe of Florida
 - Miccosukee Tribe
 - Freight
 - WikiMap comments
 - Online comments
- Technical Reports and Memos
- Cost Feasible Plan Revisions
- Executive Summary



2045 LRTP Draft - Technical Compendium



Technical Compendium consists of Support Documents for the following:

- Goals, Objectives, and Decision-Making Framework
- Evaluation Framework
- 2015 and 2045 Socio-economic Data
- Automated, Connected, Electric and Shared-Use Mobility
- Transportation Network's Vulnerability to Climate Change
- Project Cost Development Methodology
- Financial Resources
- Long Range Transportation Plan Scenario Network Modeling
- Public Involvement Summary

2045 LRTP Draft – PI Summary

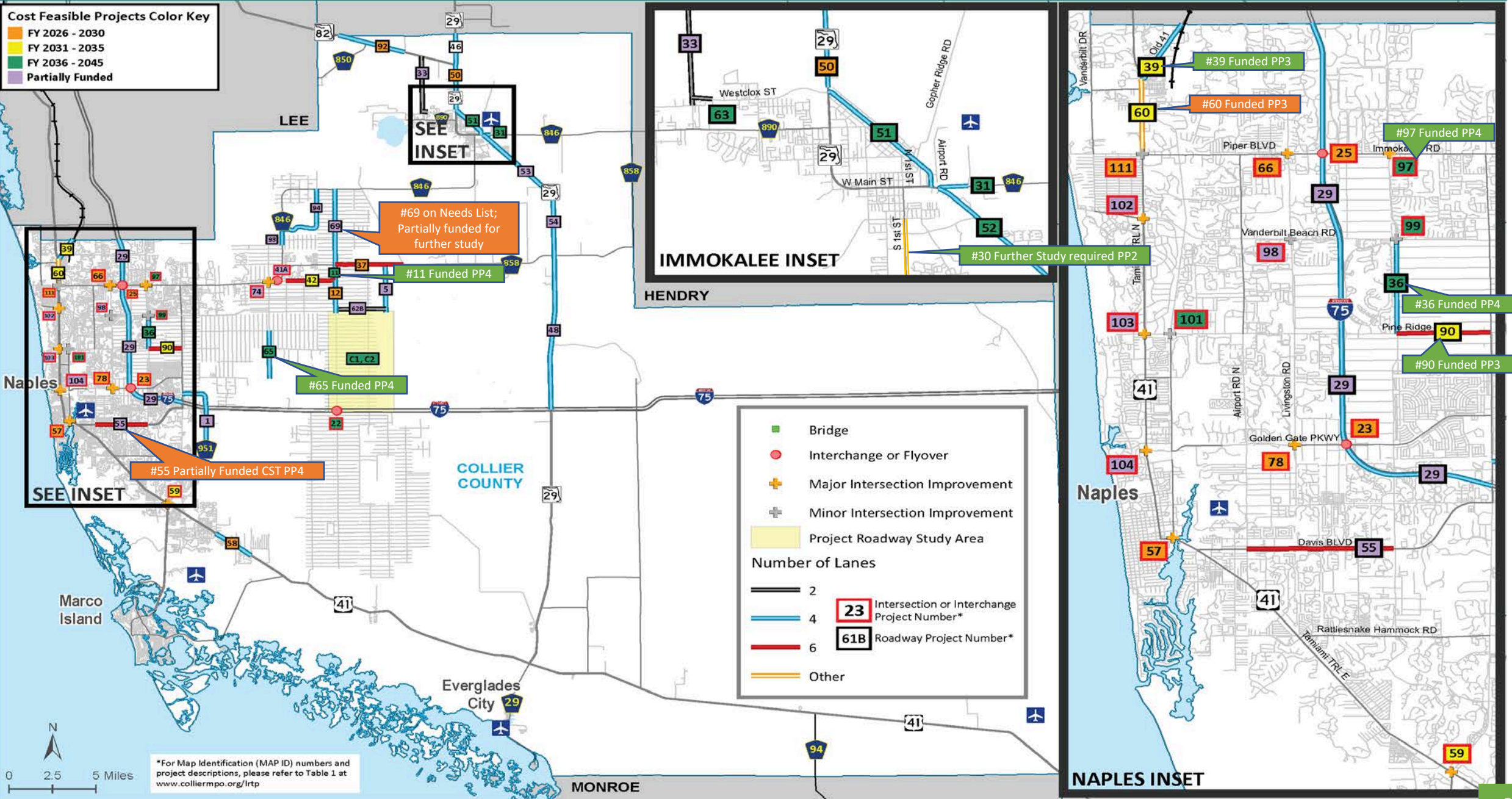
- Public Kick-Off Activities and Results
- Information Booth
- Virtual Public Meeting No. 1 (Needs Plan) Summary Report
- Virtual Public Meeting No. 2 (Cost Feasible Plan) Summary Report
- Public Comment and Responses

UPDATED VIRTUAL PUBLIC OUTREACH PLAN due to COVID-19

- MPO Advisory Committees
- Interactive Website and WikiMap
- Online Surveys
- Social Media Campaign
- E-Newsletters
- Virtual Presentations
- Email Distribution List (Adviser Network)

Cost Feasible Projects Color Key

- FY 2026 - 2030
- FY 2031 - 2035
- FY 2036 - 2045
- Partially Funded



*For Map Identification (MAP ID) numbers and project descriptions, please refer to Table 1 at www.colliermpo.org/lrtp

2045 LRTP CFP Changes - Transit

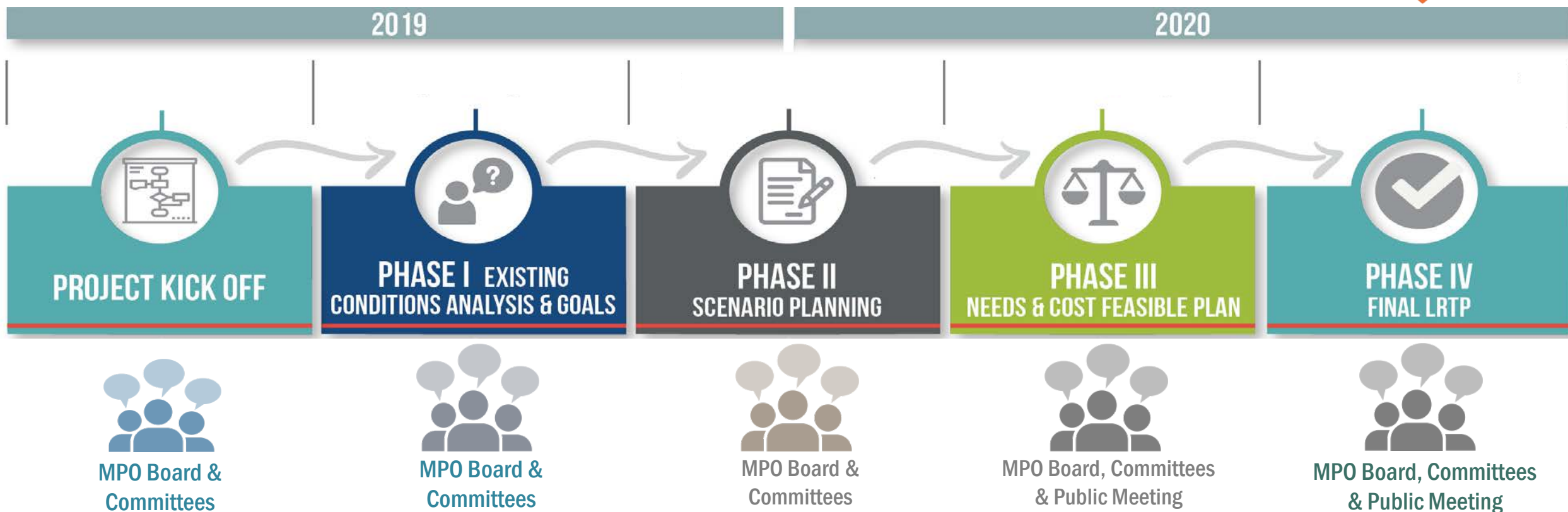
	FY 2020–2025 (TDP)	FY 2026–2030 (TDP)	FY 2031–2025 (LRTP)	FY 2036–2045 (LRTP)
Route Network Modifications	<ul style="list-style-type: none"> Route 11 - Realign Route 12 - Realign Route 17/18 - Combine/Realign Route 19/28 - Combine/Realign Route 20/26 - Combine Route 21 – Realign to create Marco Express Route 22 – Realign Route 23 – Realign Maintenance of Existing Routes 	<ul style="list-style-type: none"> Route 25 - Split creating EW Route Route 11 - Realign Route 12 - Realign Route 17/18 - Combine/Realign Route 19/28 - Combine/Realign Route 20/26 - Combine Route 21 – Realign to create Marco Express Route 22 – Realign Route 23 – Realign Maintenance of Existing Routes 	<ul style="list-style-type: none"> Route 25 - Split creating EW Route Route 11 - Realign Route 12 - Realign Route 17/18 - Combine/Realign Route 19/28 - Combine/Realign Route 20/26 - Combine Route 21 – Realign to create Marco Express Route 22 – Realign Route 23 – Realign Maintenance of Existing Routes 	<ul style="list-style-type: none"> Route 25 - Split creating EW Route Route 11 - Realign Route 12 - Realign Route 17/18 - Combine/Realign Route 19/28 - Combine/Realign Route 20/26 - Combine Route 21 – Realign to create Marco Express Route 22 – Realign Route 23 – Realign Maintenance of Existing Routes
Increase Frequency	<ul style="list-style-type: none"> Route 23 - 60 to 40-min headway Route 24 - 85 to 60-min headway Maintenance of Existing Routes 	<ul style="list-style-type: none"> Route 23 - 60 to 40-min headway Route 24 - 85 to 60-min headway Maintenance of Existing Routes 	<ul style="list-style-type: none"> Route 23 - 60 to 40-min headway Route 24 - 85 to 60-min headway Maintenance of Existing Routes 	<ul style="list-style-type: none"> Route 23 - 60 to 40-min headway Route 24 - 85 to 60-min headway Maintenance of Existing Routes
Service Expansion	Route 121 - add one AM/PM Trip	<ul style="list-style-type: none"> Route 121 - add one AM/PM Trip Extend to 10 PM: Route 11, Route 13, Route 14, Route 17/18 	<ul style="list-style-type: none"> Route 121 - add one AM/PM Trip Extend to 10 PM: Route 11, Route 13, Route 14, Route 17/18 	<ul style="list-style-type: none"> Route 121 - add one AM/PM Trip Extend to 10 PM: Route 11, Route 13, Route 14, Route 17/18
Other Improvements	<ul style="list-style-type: none"> Studies: Santa Barbara Corridor, UF/IFAS and Leigh Acres Route, I-75 Managed Lanes Express, Everglades City Vanpool, Mobility on Demand Fares Study Route 23 Frequency Improvements Capital Bus Replacements/Spare Vehicles Bus Shelters Safety/Security Program and Driver Protection Barriers 	<ul style="list-style-type: none"> Bus Replacements Spare Vehicles Bus Shelters Safety/Security Technology Investments 	<ul style="list-style-type: none"> Bus Replacements Spare Vehicles Bus Shelters Safety/Security Technology Investments 	<ul style="list-style-type: none"> Bus Replacements Spare Vehicles Bus Shelters Safety/Security Technology Investments

Overall LRTP Revenue Forecast for 2026-2045

TOTAL REVENUE FORECAST ~~\$2.518 B~~ (\$2.450B)

- Highway = \$1.609B
 - Federal = \$107.1M
 - State = \$540.7M
 - County = \$541.5M
 - Local Operations and Maintenance = \$420.2M
- Transit = ~~\$465.3M~~ (\$405.2M)
 - Transit Operations = ~~\$334.9M~~ (\$306.3M)
 - Transit Capital = ~~\$130.4M~~ (\$98.9M)
- FDOT SIS Funding = ~~\$337.4M~~ (\$329.1M)
- Use of SU Box Funds = \$107.1M
 - MPO Planning Funds (SU) = \$3.40M
 - Bicycle & Pedestrian (SU/TALU) = \$40.45M
 - Congestion Management (SU) = \$40.45M
 - Bridges (SU) = \$19.70M
 - Safety (SU) = \$3.10M
- Airports

LRTP Schedule



Next Steps in the LRTP Process

Final Advisory Committee Reviews
- TAC and CAC on November 30,
2020



Final Plan Adoption
December 11th, 2020



ENVISION 2045

Collier MPO

Contact Information

Visit us at <https://www.colliermopo.org/lrtp/>
or scan the QR code with your smart phone
to access our website.



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