



metroplan orlando  
A REGIONAL TRANSPORTATION PARTNERSHIP

# Good Afternoon!

## The 2050 MTP Technical Workshop will begin shortly.

August 14, 2025 | 2:00 PM



# 2050 Metropolitan Transportation Plan Technical Workshop

August 14, 2025



# Welcome!

Federal Highway Administration East Central  
Florida Regional Planning Council Central  
Florida Regional Transportation Authority/LYNX  
Orange County Apopka Belle Isle Eatonville  
Edgewood Maitland Oakland Ocoee Orlando  
Windermere Winter Garden Winter Park SunRail  
Greater Orlando Aviation Authority Osceola  
County Kissimmee Saint Cloud Kissimmee  
Gateway Airport Seminole County Altamonte  
Springs Casselberry Lake Mary Longwood Oviedo  
Sanford Winter Springs Orlando-Sanford  
International Airport Florida Department of  
Transportation Florida Turnpike Enterprise  
Central Florida Expressway Authority Central  
Florida Tourism Oversight District Orange  
County Public Schools Osceola County Public  
Schools Seminole County Public Schools



# AGENDA

- I. General Status Updates
- II. Background: Development of 2050 MTP Funding Policy
- III. Review & Discussion of Preliminary Draft Cost Feasible Tables
- IV. Preview of 2050 MTP Boxed Funds & Processes
- V. Open Discussion
- VI. Public Comments
- VII. Next Steps
- VIII. Adjournment



# Status Updates

- FDOT Central Florida Regional Planning Model (CFRPMv8)
- Technical Reports, Recommendations, and Strategies
- 2050 MTP Online Draft Needs Viewer
  - Mapped results of the 2050 MTP Needs Assessment
    - State Highway System Needs & Off-System Needs
    - Transit Needs
  - Coming Soon:
    - Planning Consistency: Local Transportation Needs & Opportunities





# Background:

## Development of 2050 MTP Funding Policy

**Allison Fluitt**, PE, AICP  
Kimley-Horn

# Funding Policy Development Process

**Introduced Funding Policy Opportunities & Alternatives**  
at the Board & Committee Summit in April 2025

**Discussed Alternatives**  
at Technical Workshops and Advisory Committee Meetings in April - May 2025

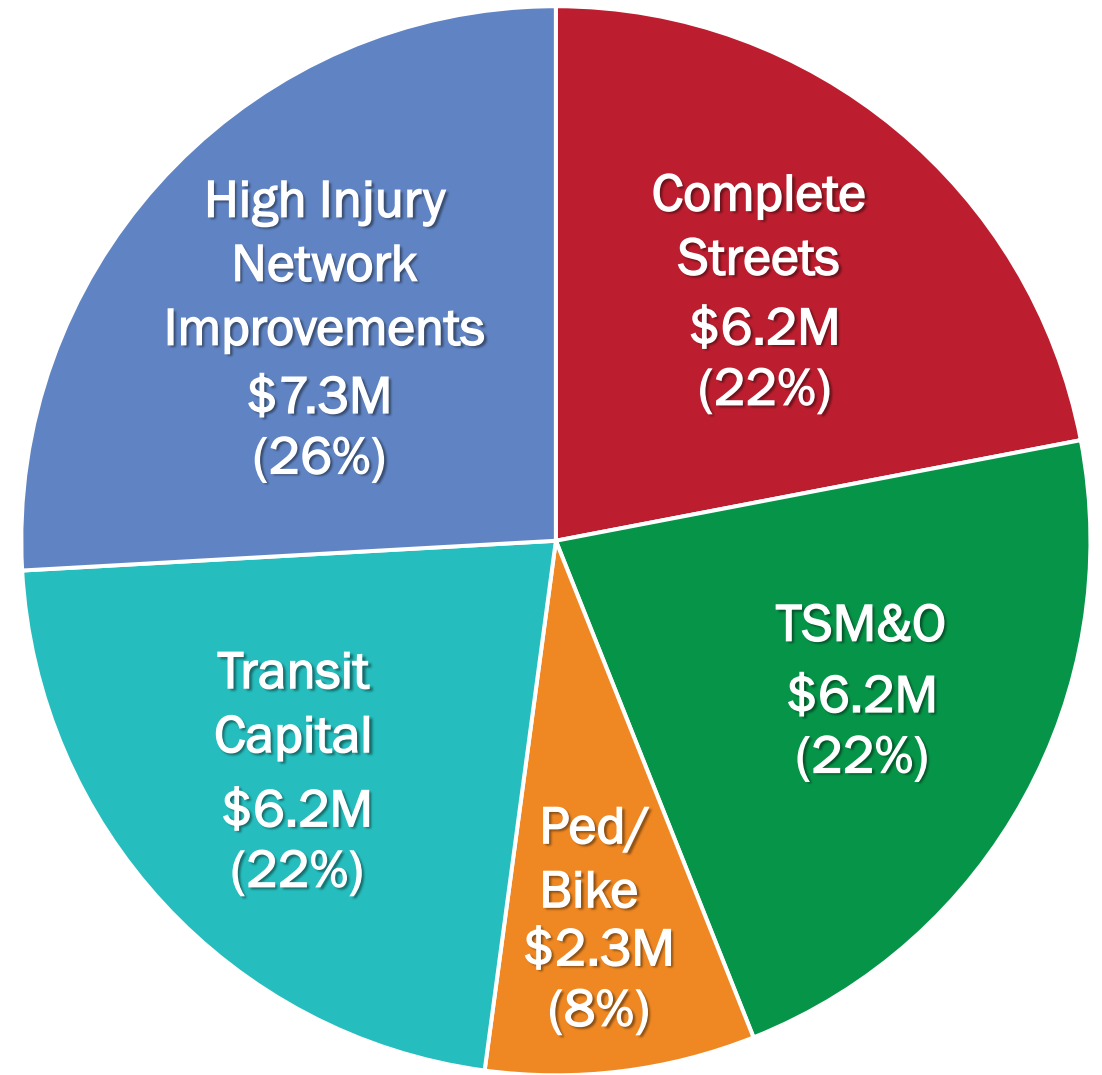
**Defined Funding Programs & Project Type Eligibility**  
at Technical Workshops and Advisory Committees Meetings in May-June 2025

**Refined Alternatives & Proposed Revised Options**  
based on feedback Received

**Consensus Reached & Policy Recommended**  
at June Technical Workshop and June/July Advisory Committee and Board Meetings



# Recommended 2050 MTP Funding Policy



*Pie chart represents the annual funding allocation*





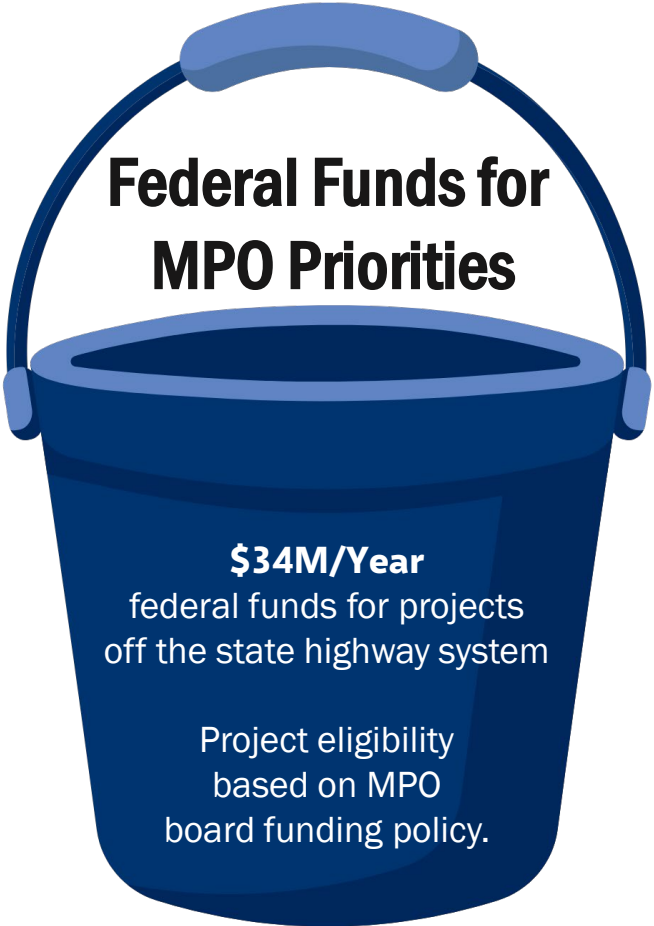
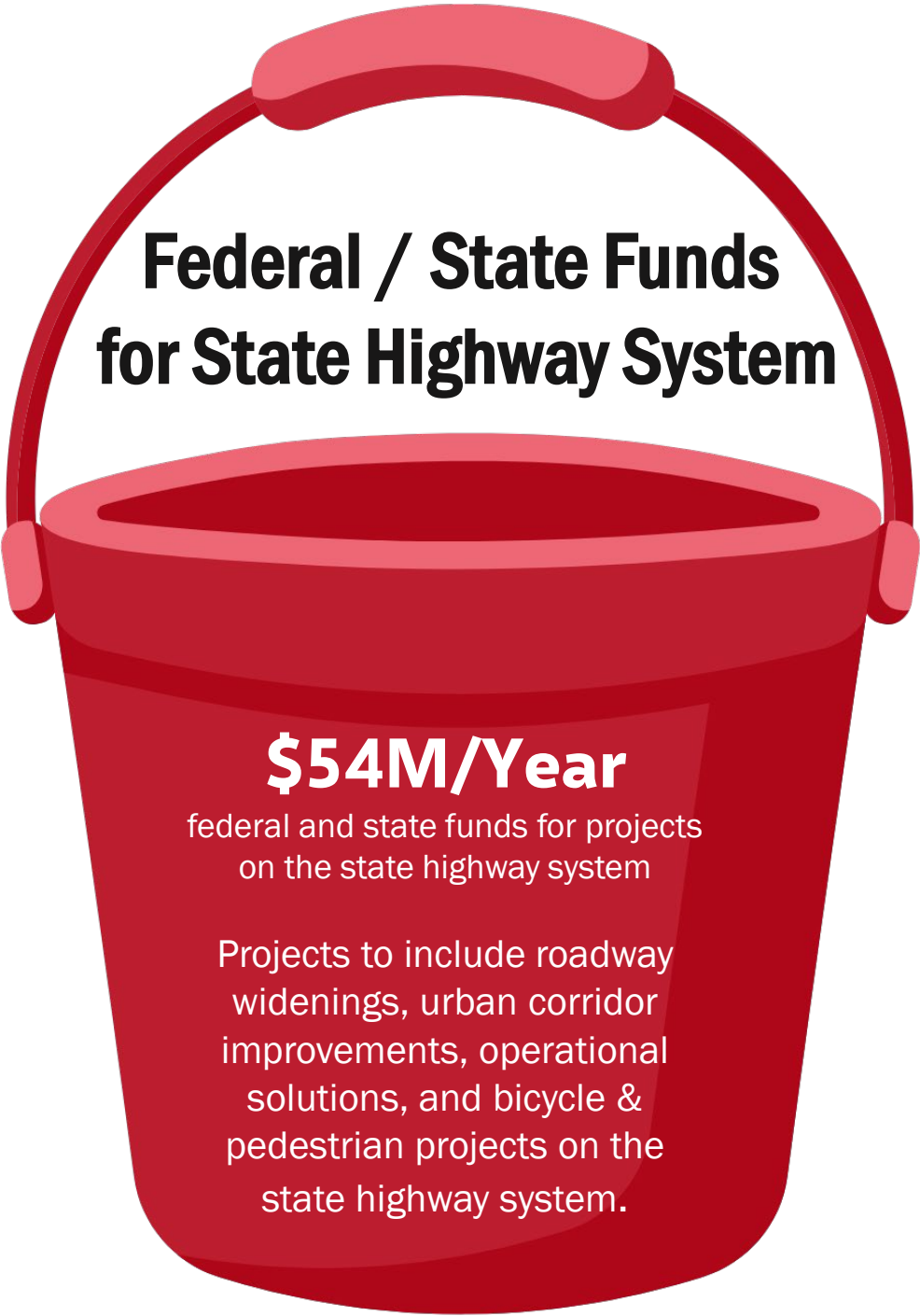
# Estimated MetroPlan Orlando Allocation of Federal and State Funds (2031 to 2050)

## Annualized Estimates

Pass Thru to LYNX

MPO / TMA

State / FDOT



# Federal / State Funds for State Highway System & “Other Roads”

- Draft Cost Feasible & Unfunded Needs
- Longest of the draft cost feasible tables
- Most funding available



**\$54M/Year**

federal and state funds for projects on the state highway system

Projects to include roadway widenings, urban corridor improvements, operational solutions, and bicycle & pedestrian projects on the state highway system.



**\$9.2M/Year**

federal “other roads” funds for non-SIS/SHS projects

## Important to Note

Projects on the SHS list to be implemented by FDOT in cooperation with MetroPlan Orlando and Local Governments.

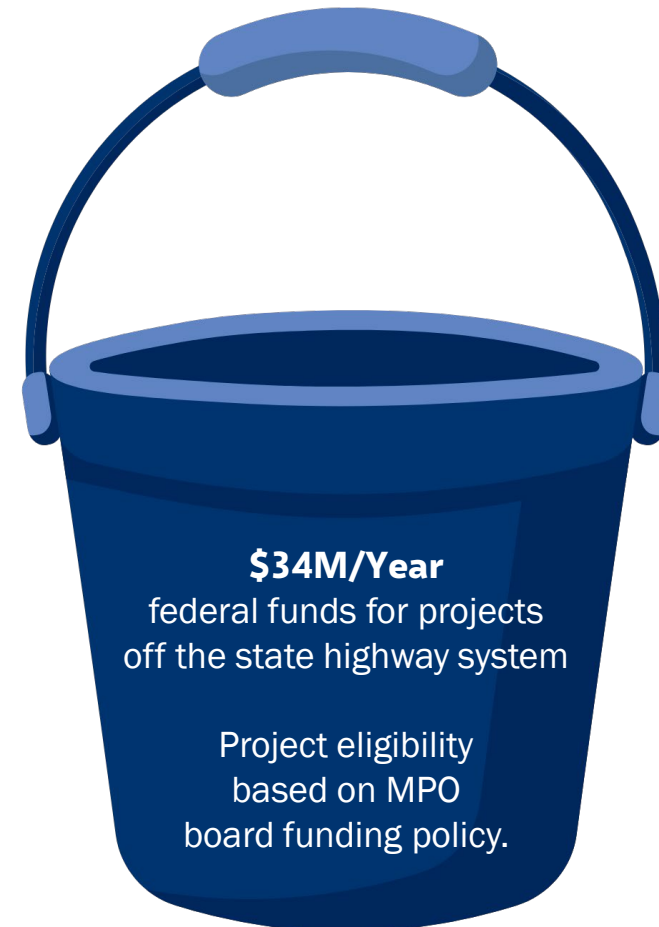
# Federal Urban Attributable Funds for MetroPlan Orlando Priorities

## Draft Cost Feasible & Unfunded Needs

- MPO Planning Programs and UPWP
- High Injury Network Countermeasures
- Urban Corridor Improvements / Complete Streets
- TSMO
- Active Transportation

### Important to Note

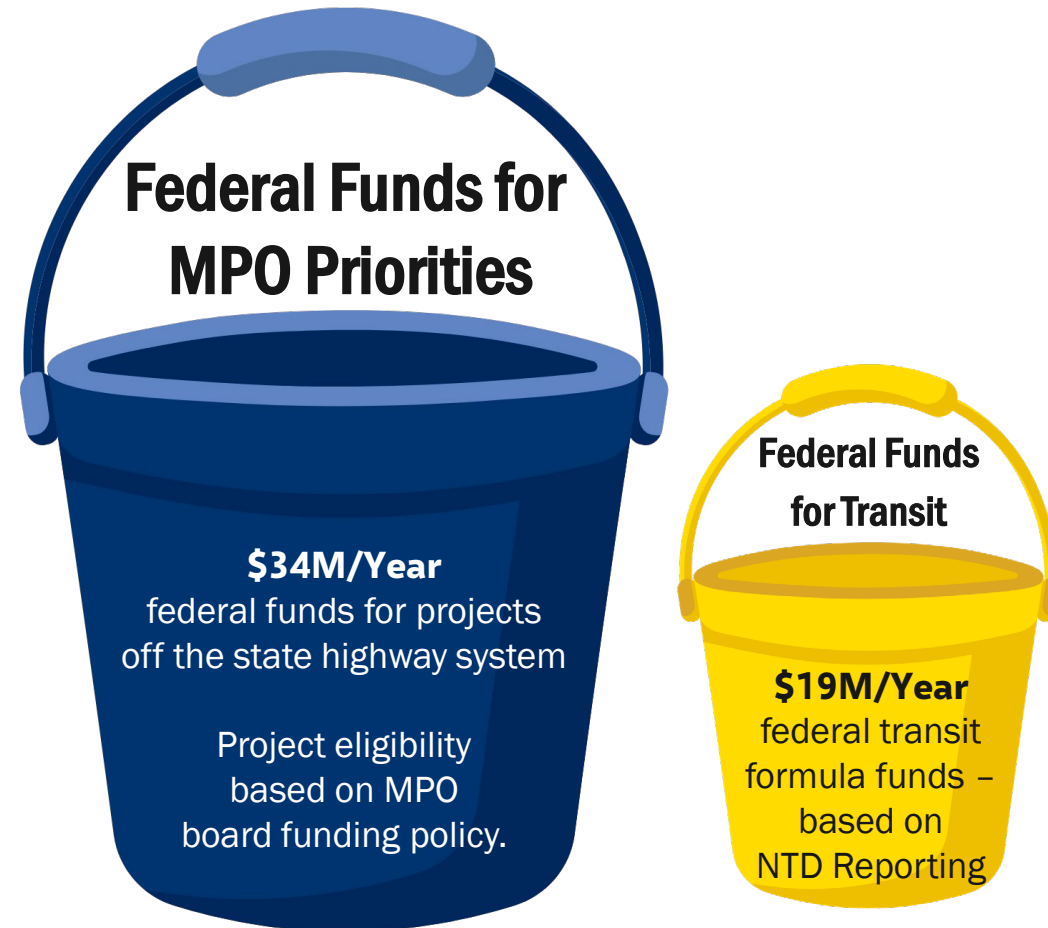
Projects on these lists to be implemented by Local Governments via the FDOT Local Agency Program (LAP).

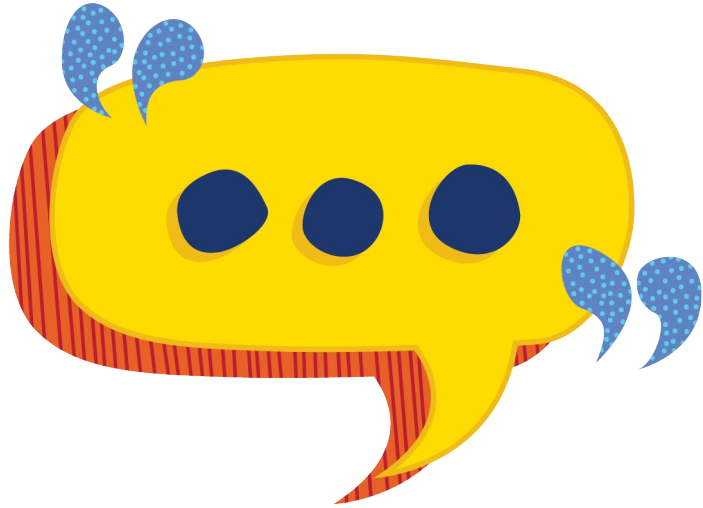


# Federal Funds for Regional Transit

## Draft Cost Feasible & Unfunded Needs

- Funding Policy = 22% of MPO-TMA funds to support eligible Transit Capital
- MPO Transit Capital funding to be programmed annually in cooperation with LYNX and SunRail (~6.2M / year)
- Federal transit (FTA) funding based on formula for operations, maintenance, and capital expenditures
- Includes bus and rail transit





# Any questions so far ?

- Use the “Raise your hand” button
- Type your questions into the “Q&A” box



# Review & Discuss:

## Preliminary Draft Cost Feasible Tables

**Allison Fluitt**, PE, AICP  
Kimley-Horn



Table 6 | Active Transportation - Cost Feasible Projects and Unfunded Needs

Abbreviations: PLN/PD&E: Planning / Project Development & Engineering; PE: Preliminary Engineering; ENV: Environmental; CST: Construction; CEI: Construction Engineering Inspection; O&M: Operations & Maintenance; TMA: Transit Management Area; BUD: Budget; UPR: Unified Planning Region; WIP: Work in Progress

Metropolitan Transportation Plan (MTP) Funding Program		Program Description	Plan Period I: 2031-2035		Plan Period II: 2036-2040		Plan Period III: 2041-2050		
				YOY \$'s		YOY \$'s		YOY \$'s	
MetroPlan Orlando TMA ( TALU) - Federal Funds		MetroPlan Orlando TMA policy allocates 8% of TMA Urbanized Area Funds to Active Transportation projects.	TMA - Federal Funds (SU)	\$ -		\$ -		\$ -	Local Contribution
			TMA - Federal Funds (TALU)	\$ 11.25		\$ 11.25		\$ 22.500	\$ -
								0%	
			Total for Program	\$ 11.25		\$ 11.25		\$ 22.500	
			Total TMA Federal + Roll Forward	\$ 11.25		\$ 13.10		\$ 22.724	Unfunded Needs
			Total Project Cost (YOY)	\$ 9.39		\$ 12.87		\$ 22.379	\$ 1,510.932
			Remaining Balance ( + / - )	\$ 1.85		\$ 0.22		\$ 0.345	97%

# Cost Feasible Plan Programming Structure



- **Projects in Progress:** projects that are partially programmed in the TIP but not yet finished
- **Existing + Committed Projects\*:** projects fully programmed in the TIP  
*(will be incorporated into a subsequent draft of the CFP)*
- **Cost Feasible Projects:** projects that have not been started, but are cost feasible within the MTP



# Draft TMA & SHS Cost Feasible Plan Items



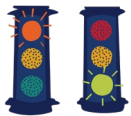
MPO Planning Programs and UPWP



High Injury Network Countermeasures



Complete Streets / Urban Corridor Improvements



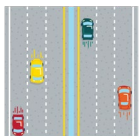
Transportation Systems Management & Operations (TSMO)



Active Transportation



Regional Transit



State Highway System (SHS)

# MPO Planning Programs in UPWP

## Funding available

- Plan Period I (2031-2035): \$23.220 Million
- Plan Period II (2036-2040): \$28.080 Million
- Plan Period III (2041-2050): \$69.840 Million
- Entire Life of Plan: \$121.140 Million



## Annually funded program types

Safety  
Supplemental  
Planning

Corridor/  
Subarea  
Studies

Traffic Signal  
Retiming  
Program

Regional  
Travel Data  
Program

Outreach  
and  
Training



# High Injury Network Countermeasures

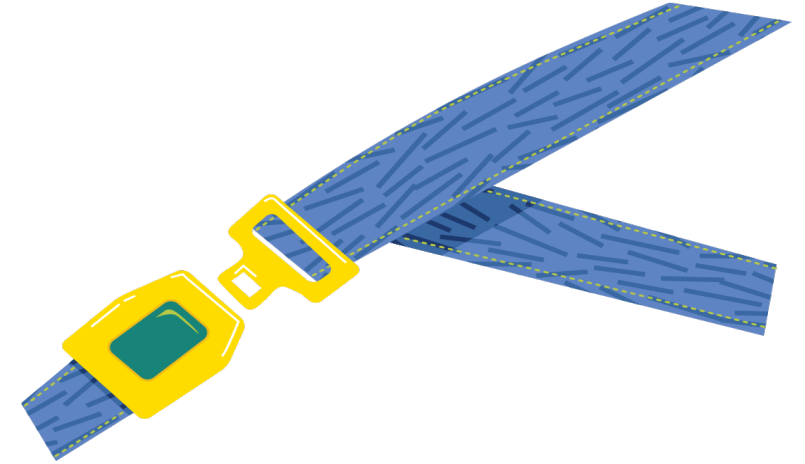
## Funding available

- Plan Period I (2031-2035): \$28.034 Million
- Plan Period II (2036-2040): \$33.901 Million
- Plan Period III (2041-2050): \$84.318 Million
- Entire Life of Plan: \$146.253 Million

## Types of projects

State Highway  
System (SHS)  
Countermeasure  
Program

Off-SHS  
Safety Priorities  
Program



### Important to Note

Funding identified on these lists to support safety improvement projects on High Injury Networks, process/project lists to be developed by the MetroPlan Orlando Technical Advisory Committee as part of the annual Prioritized Project List (PPL).

# Complete Streets / Urban Corridor Improvements

Handout Pages  
11-47

## Funding available

- Plan Period I (2031-2035): \$30.938 Million
- Plan Period II (2036-2040): \$30.938 Million
- Plan Period III (2041-2050): \$61.877 Million
- Entire Life of Plan: \$123.753 Million

## Number of cost feasible projects

- 24

## Types of projects

- Complete streets, multimodal improvements, intersection modifications



### Important to Note

Projects on this list to be implemented by Local Governments via the FDOT Local Agency Program (LAP).

# Transportation System Management and Operations (TSMO)

Handout Pages  
48-99

## Funding available

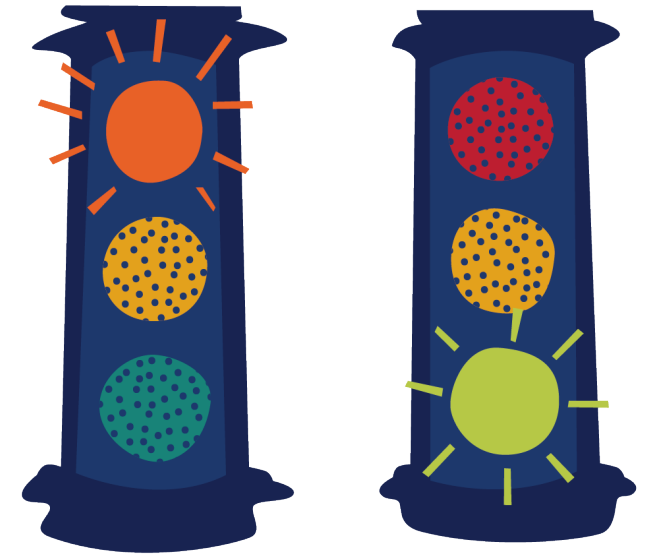
- Plan Period I (2031-2035): \$30.938 Million
- Plan Period II (2036-2040): \$30.938 Million
- Plan Period III (2041-2050): \$61.877 Million
- Entire Life of Plan: \$123.753 Million

## Number of cost feasible projects

- 31

## Types of projects

- Signal improvements, intelligent transportation system (ITS) enhancements, technology solutions



### Important to Note

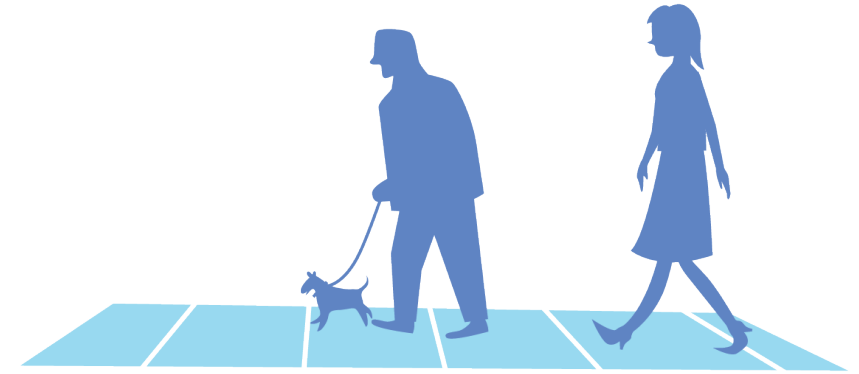
Projects on this list to be implemented by Local Governments via the FDOT Local Agency Program (LAP).

# Active Transportation (Ped-Bike)

Handout Pages  
100-125

## Funding available

- Plan Period I (2031-2035): \$11.250 Million
- Plan Period II (2036-2040): \$11.250 Million
- Plan Period III (2041-2050): \$22.500 Million
- Entire Life of Plan: \$45.000 Million



## Number of cost feasible projects

- 8
- Includes “boxed funds” for School Mobility/Hazardous Walking Conditions projects

## Types of projects

- New and extended multi-use trail/shared use paths

### Important to Note

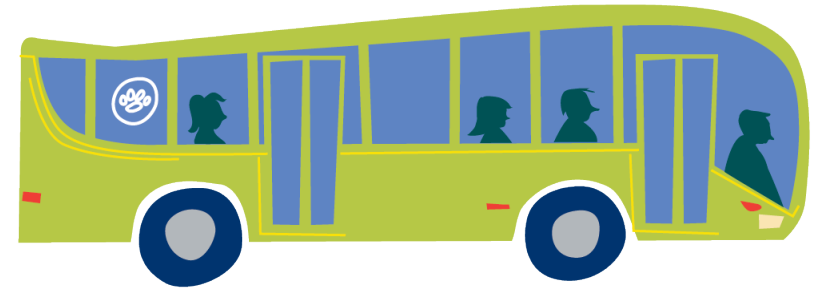
Projects on this list to be implemented by Local Governments via the FDOT Local Agency Program (LAP).

# Regional Transit

Handout Pages  
5-10

## Funding available

- Plan Period I (2031-2035): \$2,564.90 Million
- Plan Period II (2036-2040): \$3,095.26 Million
- Plan Period III (2041-2050): \$7,683.40 Million
- Entire Life of Plan: \$13,343.56 Million



## Number of cost feasible policies and programs

- 7

## Types of projects

- Transit capital,  
Transit operations and maintenance

Important to Note:

MPO Transit Capital funding to be programmed annually in cooperation with LYNX and SunRail (~6.2M / year)



# State Highway System

Handout Pages  
126-196

## Funding available

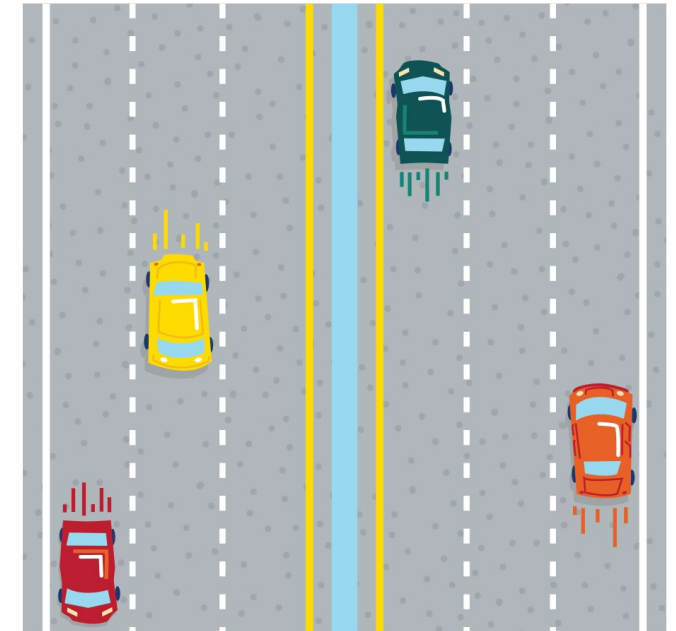
- Plan Period I (2031-2035): \$111.264 Million
- Plan Period II (2036-2040): \$115.668 Million
- Plan Period III (2041-2050): \$235.448 Million
- Entire Life of Plan: \$462.380 Million

## Number of cost feasible projects

- 20

## Types of projects

- Capacity expansion, intersection modification, operational improvement



### Important to Note

Projects on the SHS list to be implemented by FDOT in cooperation with MetroPlan Orlando and Local Governments.

# Coming Soon!

## 2050 MTP Cost Feasible Plan and Unfunded Needs

- Interstate Highway System and Strategic Intermodal System
- Florida Turnpike Enterprise (FTE)
- Aviation

## Local Transportation Needs and Opportunities

- Central Florida Expressway Authority
- Orange County and Municipalities
- Osceola County and Municipalities
- Seminole County and Municipalities



# Any questions / thoughts on the draft cost feasible plan topics covered today?

- Use the “Raise your hand” button
- Type your questions into the “Q&A” box



# Preview of MTP Boxed Funds & Processes

**Taylor Laurent**, PE, AICP  
MetroPlan Orlando



# What are Boxed Funds?

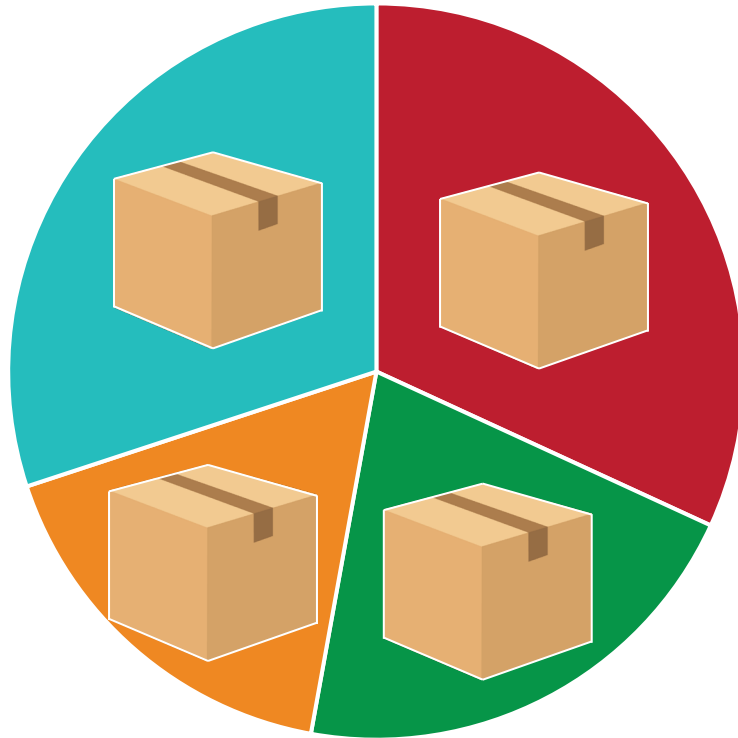
- Designated funding amounts set-aside for specific programs or project types
- Example: 2045 MTP Annual Traffic Signal Retiming Program
  - Projects identified by local agencies
  - Administered on an annual basis



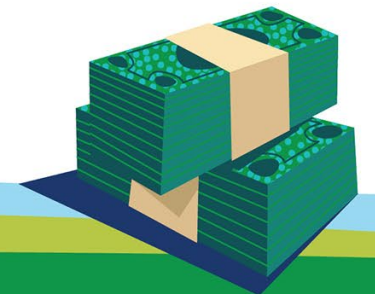


# 2050 MTP Boxed Funds

## Recommended Funding Policy



- Off-SHS Safety Priorities Program (\$2.9M per year)
- State Highway System (SHS) Safety Countermeasure Program (\$1.5M per year)
- School Mobility and Hazardous Walking Conditions Program (\$1M per year)



# Potential Application Requirements

To Be Determined with MetroPlan Orlando TAC or Designated Subcommittee

- Applicant Contact Information
- Project Information
  - Name, limits, description
  - GIS or KMZ linework / map
  - Purpose & need statement
- Cost estimates
- How the proposed project addresses the goals/objectives in the 2050 MTP

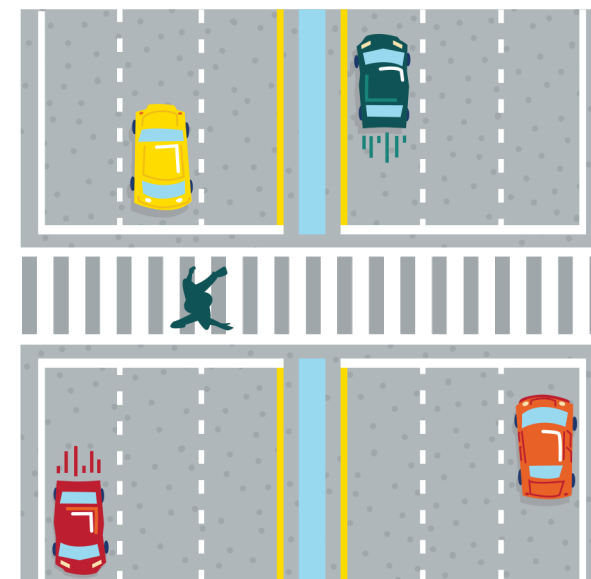


# Off-SHS Safety Priorities Program

Handout Page: 4

## HIN Countermeasures

- TMA funds to support safety improvements on local HINs, implemented by local governments
- Annual Call for Projects
  - In sync with annual PPL Update
- Eligible candidate project applications evaluated based on factors established by the TAC or a designated subcommittee



### Important to Note

Projects on this list to be implemented by Local Governments via the FDOT Local Agency Program (LAP).

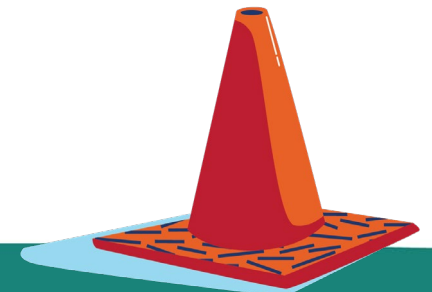


# State Highway System (SHS) Safety Countermeasure Program

Handout Page: 4

## HIN Countermeasures

- TMA funds to support “goes-with” safety improvement projects on identified HINs on the State Highway System
- Coordination with FDOT Pavement Maintenance Program
- Annual Call for Projects
  - In sync with annual PPL Update
- Eligible candidate project applications evaluated based on factors established by the TAC or a designated subcommittee



# School Mobility and Hazardous Walking Conditions Program

Handout Page: 100

## Active Transportation

- TMA funds to supplement FDOT Safe Routes to School Projects and/or advance projects to mitigate Hazardous Walking Conditions
- Recommend using this program as a SRTS Supplemental Fund for first year (CY 2026)
  - Re-evaluate application process for CY 2027 with MetroPlan Orlando TAC or a designated subcommittee



### Important to Note

Projects on this list to be implemented by Local Governments via the FDOT Local Agency Program (LAP).



# Any Questions?

- Use the “Raise your hand” button
- Type your questions into the “Q&A” box





# Next Steps

- **August / September 2025**
  - Review the Draft Cost Feasible Plan
  - Review Draft 2050 MTP Documentation
  - Prepare for Public Meeting (September 29<sup>th</sup> at 5:00pm)
- **October 9, 2025 (next MTP Technical Workshop)**
  - Preview the 2050 MTP
  - Debrief from the Public Meeting



# Open Discussion

- Use the “Raise your hand” button
- Type your questions into the “Q&A” box



# How to Make a Public Comment

## Verbal Comments

Use “Raise Hand” feature (Or dial \*9 if on the phone)

## Written Comments

Type in the “Q&A” box

Email [MTP@MetroPlanOrlando.gov](mailto:MTP@MetroPlanOrlando.gov)

After you are recognized, state your name and organization/address and give your comment within two minutes.



# Upcoming Meetings

## 2050 MTP Public Meeting

September 29, 2025  
Pine Hills Multicultural Center  
5:00pm – 7:00pm

## 2050 MTP Technical Workshop #11


October 9, 2025  
2:00pm  
Virtual





# 2050 MTP Schedule

*WE ARE HERE*

	2024				2025			
	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec
Goals, Objectives, Measures								
Trends, Conditions, Uncertainties								
Multimodal Needs Assessments								
Funding Scenarios								
Develop Cost Feasible Plan								
Seek Board Adoption								Must be adopted by Dec 2025
Agency / Public Participation								 Public Meeting





# Thank you!

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