

2050 Metropolitan Transportation Plan Technical Workshop

February 8, 2024



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. Background and Purpose of the MTP
- II. Technical Workshop Roles & Responsibilities
- III. Core Tasks and Activities
- IV. Key Milestones
- V. Discussion
- VI. Public Comments
- VII. Next Steps
- VIII. Adjournment



Core Planning Products



Key Federal Requirements

23 CFR 450.324

- Minimum 20-year planning horizon
- Updated every five years
- Fiscal Constraint
- Performance-Based Planning





Planning Emphasis Areas

23 CFR 450.306



Transportation
Resiliency



Transit Asset
Management



Performance
Based Planning



Safety



Intercity
Travel



Stormwater
Mitigation



Environmental
Linkages



Housing




Tourism &
Visitors



Scenario
Planning



Rural
Connectivity



Congestion
Management

Tasks & Activities

1

Engage public & interested parties

2

Prepare data for technical analysis

3

Establish goals, objectives & measures

4

Document congestion management process

5

Identify transportation funding sources

6

Plan for uncertainty & multiple futures

7

Assess multimodal needs & identify solutions

8

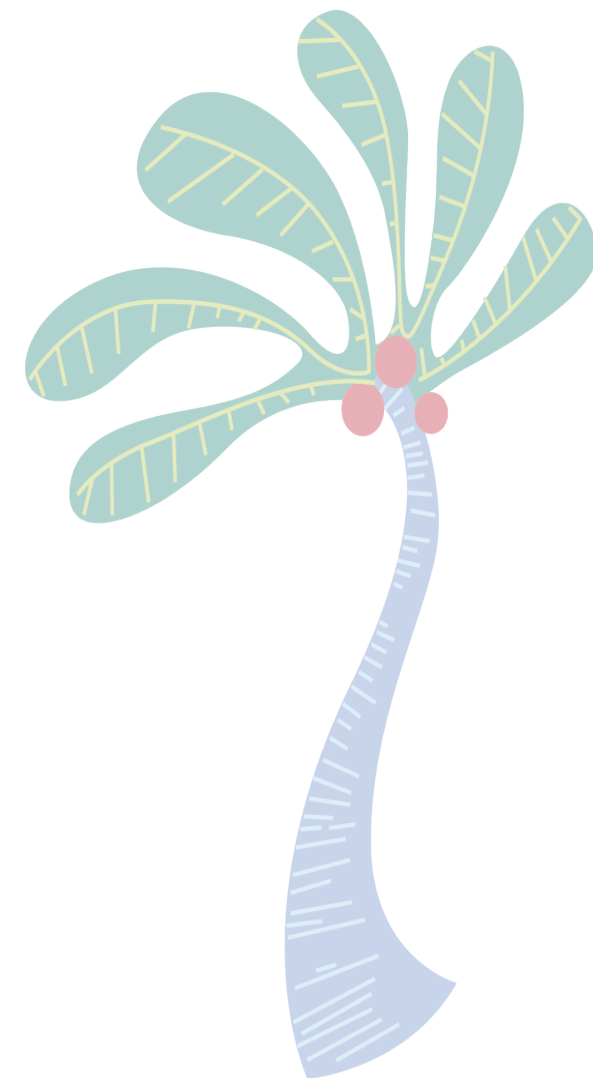
Mitigate community & environmental impacts

9

Develop “cost feasible transportation plan”

10

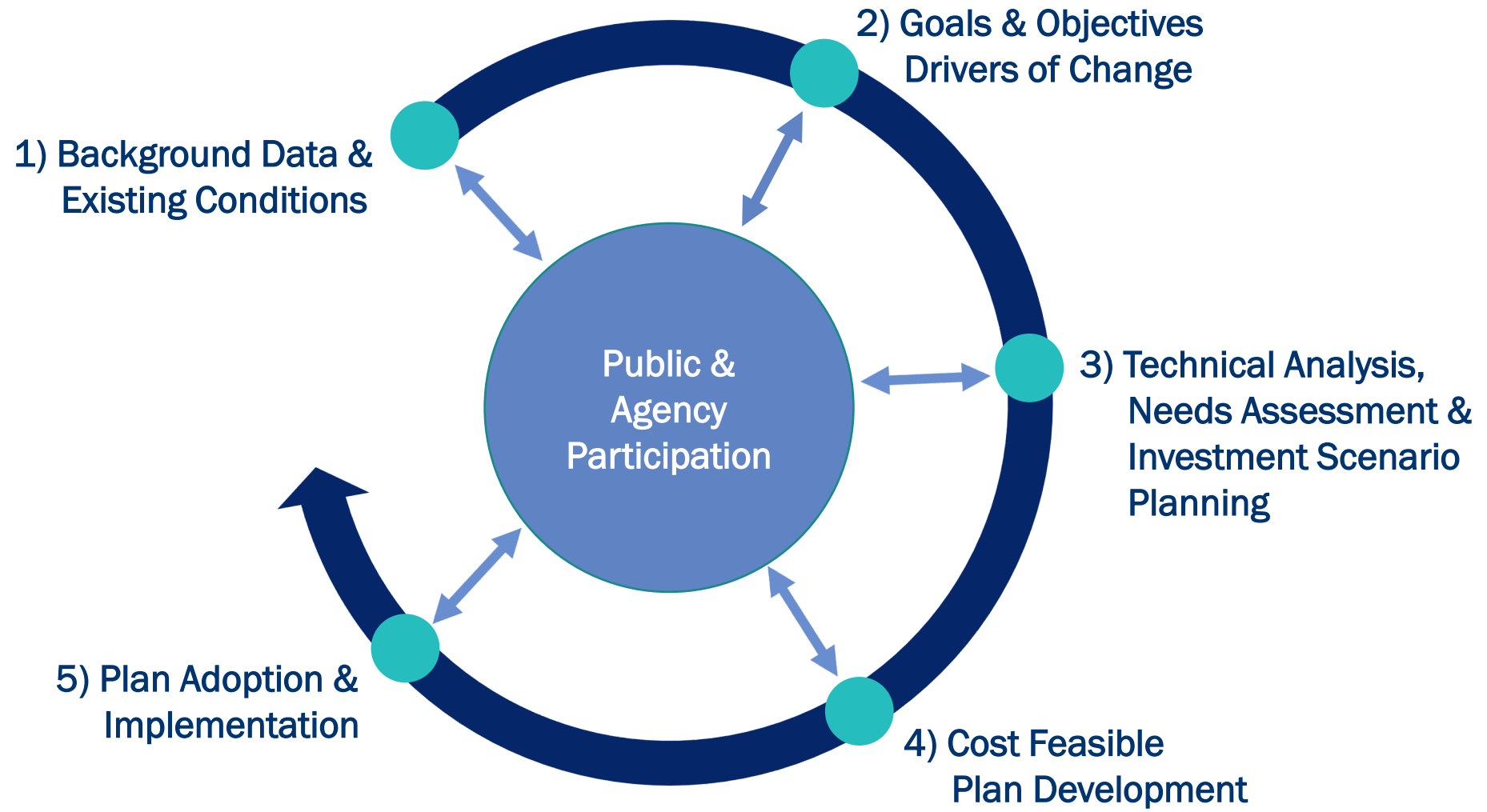
Seek public input & board adoption





2050 Planning Process

Simplified



Public Participation

23 CFR 450.316

- Reasonable opportunities to be involved
- Make information available in electronically accessible formats
- Seek out & consider needs of traditionally underserved
- Visualization techniques & plain language



Public & Agency Participation

- Advisory Committees & Board Meetings
- MTP Technical Workshops
- Interdisciplinary Interviews
- Public Engagement Events



Technical Workshop Approach

What we ask of each of you...

- Play an active role in the planning process
- Lend expertise (opportunities/best practices)
- Gather input and convey local agency needs
- Provide timely feedback and review plan products
- Become an ambassador

MPO Team prepares and presents content/findings at *Technical Workshops*



Technical Workshop Participants provide comments and *MPO Team* reports feedback to *Advisory Committees*



Advisory Committees make recommendations to the *Board*



Questions about MTP process?

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

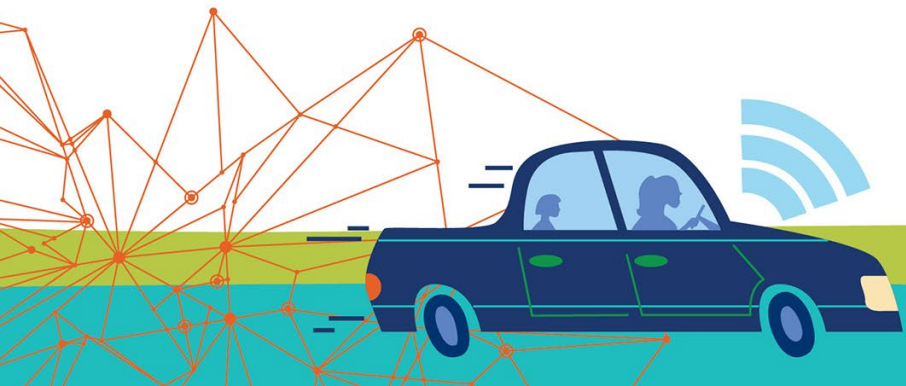


Core Tasks & Activities



Data Development & Future Trends

- Population & Employment
- Use of Big Data
- Asset Inventory
- Performance & Patterns
- Future Trends / Drivers of Change



Goals, Objectives, and Indicators

- Federal, State, and Local context
- Performance-based planning
- Guidelines for:
 - Planning process
 - Needs assessment
 - Project prioritization
 - Infrastructure investment scenario planning



Congestion Management Process

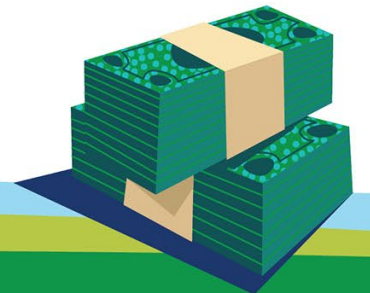


- Federal Standards
- Causes of Congestion
- Strategies & Solutions
- Performance Monitoring



Financial Resources

- Identify funding sources
- Estimate revenues
- Explore eligibility
- Coordinate locally



Community & Environmental Strategies

- Health
- Housing
- Access to Transportation
- Environmental
 - Planning-level screening
 - Mitigation strategies
 - Resilience strategies



Needs Assessment

Overview

- Current & future needs
- Mode-centric and mode-neutral
- Understanding constraints
- Objective & data-informed



Needs Assessment

Multimodal Evaluation

- Safety (Vision Zero Safety Action Plans – Regional and Local)
- Active Transportation (bike/ped) (Active Transportation Plan)
- TSM&O and Intersection Improvements (TSM&O Master Plan)
- Resilience
- Transit (Transit Vision Plan)
- Freight
- Roadway / Highway



Needs Assessment

Consolidation



- Tangible projects with clear work descriptions
- Remove potential duplication across project needs lists
- Bundle project opportunities, if/when feasible



Needs Assessment

Review Phases

- Three Review Phases
 - State Highway System Project Review
 - Off-System Project Review
 - Consolidation of Projects
- Feedback Requested
 - Review existing/proposed projects
 - Identify additional project needs for consideration



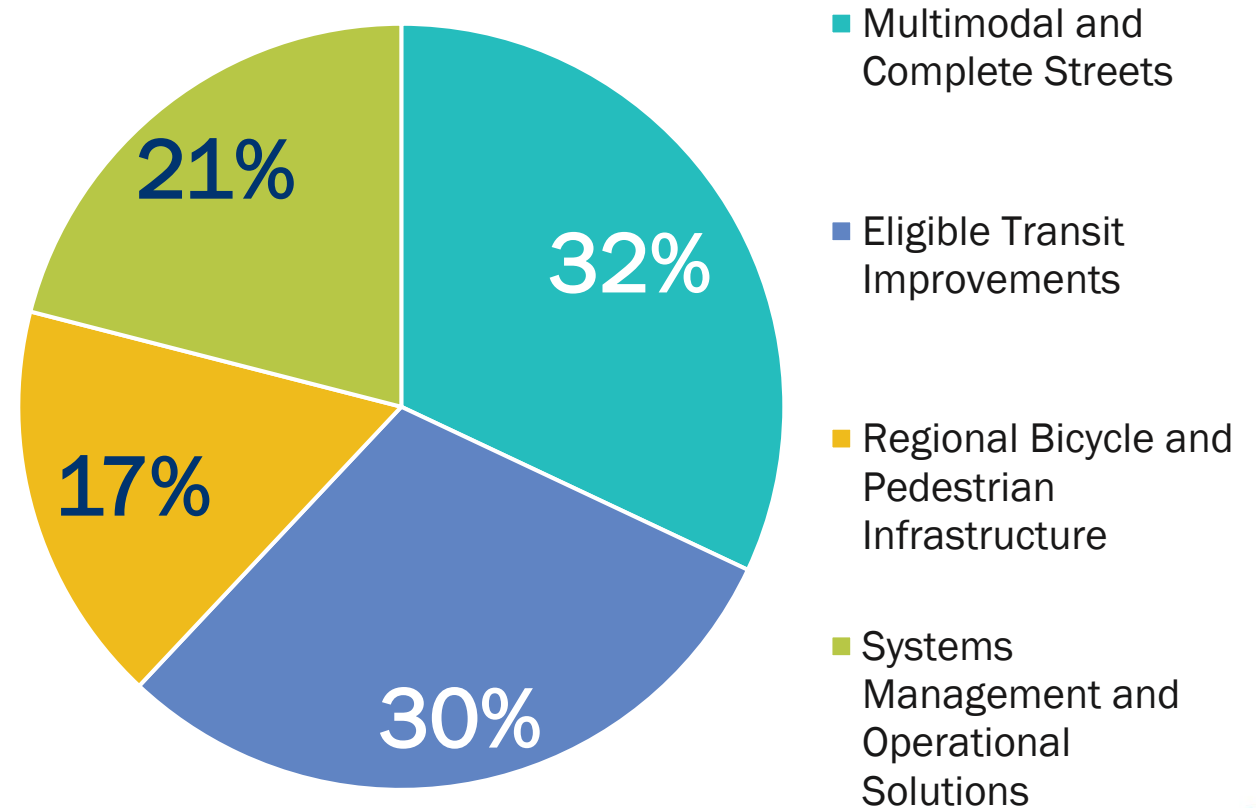
Prioritization

- Consistent with:
 - Goals & objectives
 - Federal/State performance measures
 - Performance-based planning
- Data-driven and locally informed



Infrastructure Investment Scenario Planning

- Evaluate funding policies
- Compare infrastructure investment scenarios
 - Goals, objectives, and indicators
 - Performance measures
 - Future trends / drivers of change



Source: 2045 MTP



Plan Development



- Integrate public feedback
- Agency coordination
- Multimodal transportation project needs
- Cost feasible plan

Adoption & Submission

- Public Meeting for adoption
- Prepare final report
- Submit documentation to FDOT, FHWA, and FTA



Questions / 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

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



Next Steps & Upcoming Meetings

2050 MTP Technical
Workshop #2

April 11, 2024
2:00pm
Virtual

2050 MTP Technical
Workshop #3

June 13, 2024
2:00pm
Virtual





Thank you!

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