

2045 Metropolitan Transportation Plan Goals & Objectives

January/February 2020

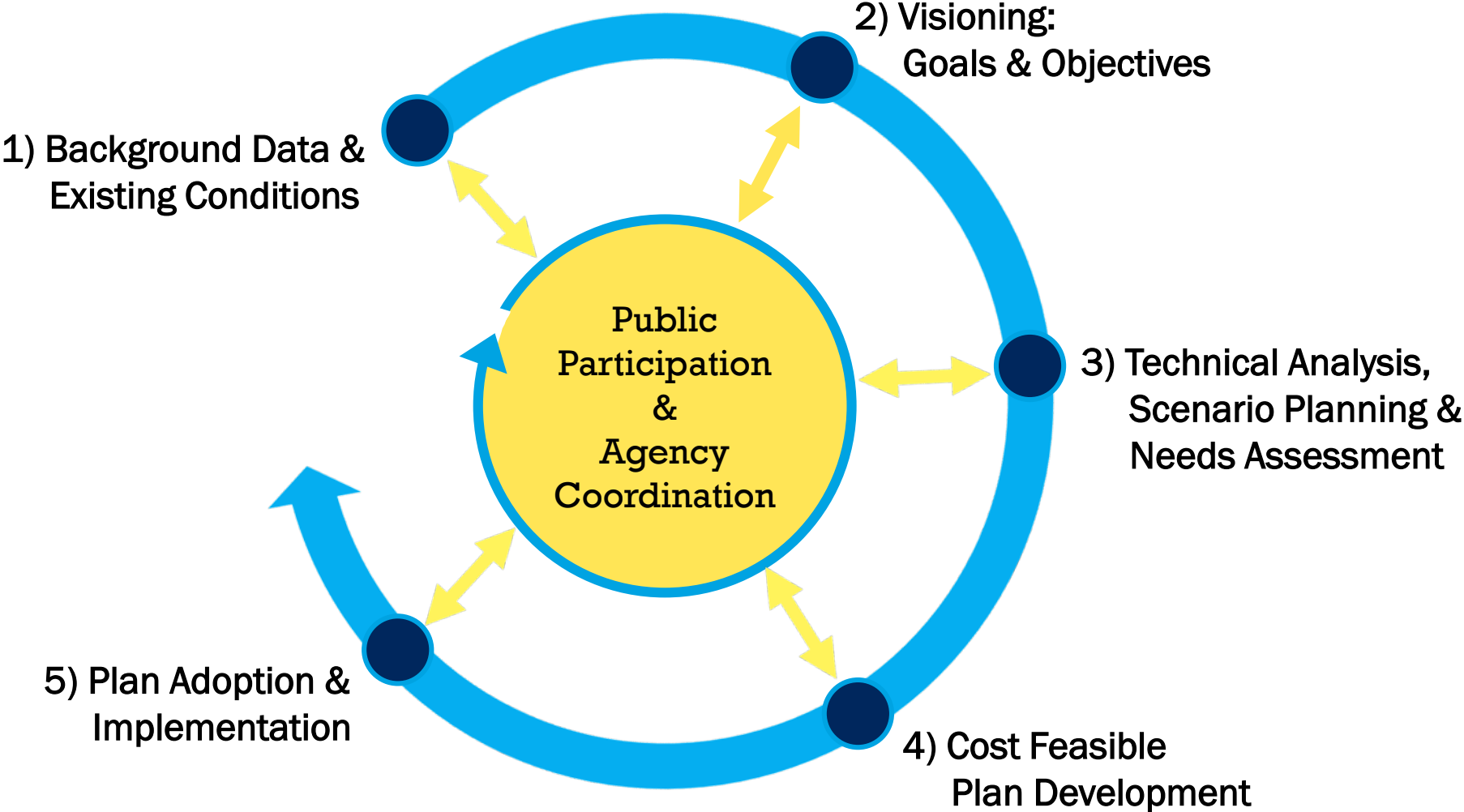


Connecting Core Products



2045 MTP Planning Process

simplified

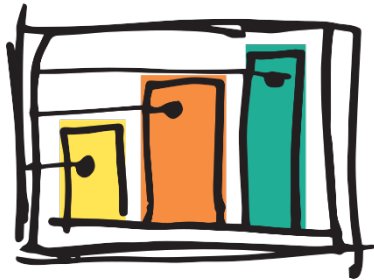


Work to Date

Data Gathering
& Development



Public
Participation

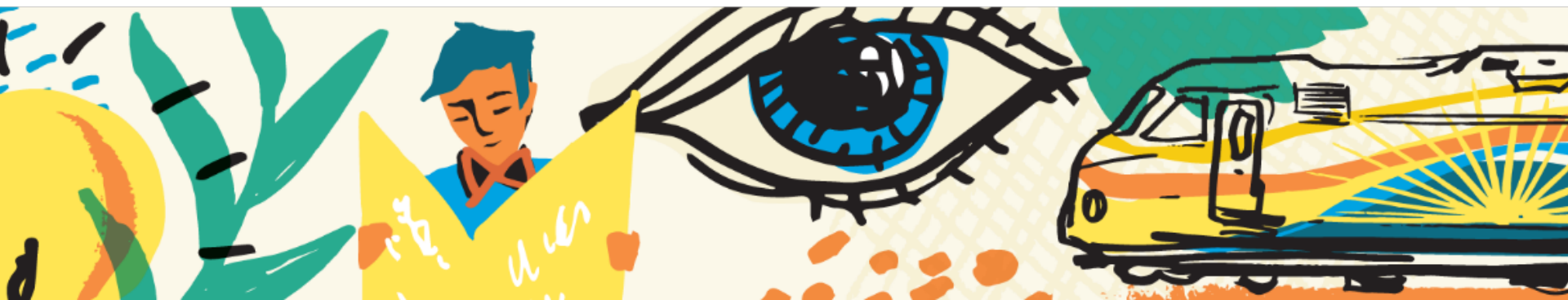


Existing Conditions
& O-D Analyses

Goals &
Objectives



Presentation & Discussion: 2045 Plan Goals & Objectives



Background

- Federal & State guidance/consistency
- MPO Board emphasis areas
- Local vision & values
- Stakeholder feedback



MetroPlan Orlando

Board Emphasis Areas

- Safety
- Complete Streets
- SunRail & LYNX connectivity
- Regional trails
- Engaging younger generations



MetroPlan Orlando Strategic Plan

topics/issues identified for staff focus

- Community & public health
- Access to jobs (via transit)
- Affordable/workforce housing
- Land use & growth management
- Technology & innovative solutions
- Transportation equity



Goals & Objectives

in the metropolitan planning process

- Congestion Management Process (CMP)
- Scenario Planning & Needs Assessment
- Project Evaluation & Prioritization
- Post Plan Adoption
 - Implementation Guidelines
 - Performance Monitoring



MetroPlan Orlando's

Regional Transportation Vision

a regional transportation system that safely and efficiently moves people and goods through a variety of options that support the region's vitality



Proposed 2045 Plan Goals

Safety & Security

Provide a safe and secure transportation system for all users

Reliability & Performance

Leverage innovative solutions to optimize system performance

Access & Connectivity

Enhance communities and lives through improved access to opportunity

Health & Environment

Protect and preserve our region's public health and environmentally sensitive areas

Investment & Economy

Support economic prosperity through strategic transportation investment



Proposed 2045 Plan Goals

Survey Support:

Safety & Security

100%

Provide a safe and secure transportation system for all users

Reliability & Performance

95%

Leverage innovative solutions to optimize system performance

Access & Connectivity

100%

Enhance communities and lives through improved access to opportunities

Health & Environment

98%

Protect and preserve our region's public health and environmentally sensitive areas

Investment & Economy

95%

Support economic prosperity through strategic transportation investment





Safety & Security

Provide a safe and secure transportation system for all users

Objectives

- Eliminate the rate and occurrence of transportation system fatalities, injuries, and crashes with high emphasis on the most vulnerable users **100%**
- Provide infrastructure and services to help prepare for, respond to, and recover from emergencies **90%**
- Prevent and mitigate transportation-related security risks **95%**
- Improve emergency response and incident clearance times **95%**
- Increase the resiliency of infrastructure to risks, including extreme weather and other environmental conditions **98%**



Reliability & Performance

Leverage innovative solutions
to optimize system performance

Objectives

- Improve travel time reliability on the transportation system **98%**
- Enhance and expand the region's ITS, adaptive and actively managed traffic systems **95%**
- Reduce travel time per capita (peak and off-peak travel times) **93%**
- Improve average transit on-time performance (bus and rail) **93%**
- ~~Maintain roadway level of service (LOS) **85%**~~
- Adapt transportation infrastructure and technologies to meet changing traveler needs and desires **93%**



Access & Connectivity

Enhance communities and lives
through improved access to opportunities

Objectives

- Increase transit system frequency **95%**
- Improve housing and employment access to high-frequency transit **95%**
- Improve access to essential services across all modes of transportation **95%**
- Reduce per capita vehicle miles traveled **95%**
- Increase ridership on public transportation **98%**
- Reduce the reliance on single-occupant vehicle travel **95%**
- Plan and develop transportation systems that reflect regional and community values **93%**

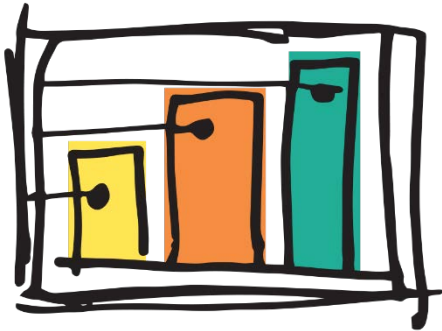


Health & Environment

Protect and preserve our region's public health and environmentally sensitive areas

Objectives

- Provide transportation solutions that contribute to improved public health **98%**
- Expand conservation lands and minimize land consumption for future development **93%**
- Increase population/employment densities and mix of land uses **93%**
- Reduce per capita related air quality pollutants and greenhouse gas emissions **98%**
- Reduce adverse health impacts associated with physical inactivity **93%**
- Plan and develop transportation systems in a manner that protects and restores the function and character of the natural environment and avoids or minimizes adverse environmental impacts **98%**
- Reduce transportation system impacts caused by stormwater issues and flooding **98%**
- Prevent disproportionate adverse effects of transportation projects on minority and low-income communities **98%**



Investment & Economy

Support economic prosperity through strategic transportation investment

Objectives

- Meet ~~Exceed~~ industry, state, and national standards for infrastructure and asset quality, condition, and performance for all public transportation infrastructure **85%**
- Reduce per capita delay for residents, visitors, and businesses **95%**
- Increase affordability for transportation and housing choices **93%**
- Improve transportation experience for visitors and supportive-industry workers **100%**
- Increase the number of skilled workers in Central Florida's transportation-related industries **95%**
- Promote transportation projects that expand and enhance economic prosperity **100%**

Next Steps



Next Steps

- Publish: Preliminary Technical Documentation
 - 1) Goals & Objectives
 - 2) Data Source Guide
 - 3) Existing Conditions
 - 4) Origin-Destination Analyses
- Update: Congestion Management Process
- Initiate: Scenario Planning & Needs Assessment
- Prepare: Preliminary Funding Forecasts
- Continue: Public Participation



Public Participation

how to get involved in the 2045 Plan



Online at MetroPlanOrlando.org

Learn more about how long range planning works and sign up for our e-newsletter to get email updates on comment opportunities



Request printed material

If you don't have digital access and prefer information in paper form, you can make that request by calling the number below



In person

Invite us to attend your event or present to your group by contacting our community outreach staff



Questions?

Contact our community outreach staff at MTP@MetroPlanOrlando.org or **407-481-5672**



On social media

Follow us on Facebook and Twitter to learn about transportation news and when we'll be out in the community

MetroPlanOrlando.org

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