

2045 Metropolitan Transportation Plan Working Group

Meeting Record



Date: Tuesday, August 20, 2019

Time: 1:30 p.m.

Location: MetroPlan Orlando Board Room, 250 South Orange Avenue, Suite 200, Orlando, FL 32801

Attendees: Working Group Members

Dan Stephens, Daryl Cronk, Will Hawthorne,
Brad Friel, Lee Pulham, Tara McCue, Carol Scott,
Cheryl Stone, Chris Cairns, Kathy Lee, Kelly Brock,
Hazem El-Assar, Michael Aller, Jim Hartmann,
Bob O'Malley, Sam Weekly, Jeff Piggrem,
Bill Wharton, Graciela Noriega Jacoby,
Conroy Jacobs, Rakinya Hinson, Venise White

MetroPlan Orlando Staff

Alex Trauger, Cynthia Lambert, Nick Lepp,
Keith Caskey, Virginia L. Whittington, Eric Hill,
Mary Ann Horne, Lara Bouck, Leilani Vaiaoga

Others in attendance

See sign-in sheet

Reference: 1) Meeting Agenda; 2) Sign-In Sheet; 3) Working Group Roster;
4) Presentation Materials; 5) Group Polling Summary

Summary

Welcome and Introductions –

Mr. Alex Trauger, MetroPlan Orlando (MPO) staff and Project Manager, called the meeting to order, welcomed attendees and began introductions. Working group members introduced themselves and responded to the question “When you think about 2045, what comes to mind?” Following working group member introductions and responses, MPO staff present introduced themselves.

2045 Plan Working Group roster included for reference.

Overview of the MTP –

MPO staff provided an overview of the 2045 MTP update process, discussing: federal requirements and emphasis areas, working group role and responsibilities, tasks and activities, and key plan milestones. The presentation also included information about the MTP's relationship to other MPO core products.

Ms. Cynthia Lambert, MPO staff and Public Information Manager, discussed the 2045 MTP's draft Public Participation Plan. The presentation covered: federal requirements pertaining to public involvement, MPO engagement goals and objectives, and in-person and digital outreach/visualization strategies. The presentation also included information relating to socio-economic and demographic conditions; and identified underserved populations in the 3-county area. MPO staff requested that working group members provide feedback on the draft Public Participation Plan and also to suggest community groups and events for MPO staff to engage with and solicit feedback.

Following discussion relating to the MTP's Public Participation Plan, Mr. Alex Trauger, summarized the core planning tasks and activities, including: data development, goal and objective setting, establishing the congestion management process, preparing financial projections, planning for multiple futures/scenario planning, assessing multimodal needs and project costs, considering health and environmental factors, and preparation of the cost feasible transportation plan. The presentation also identified key project milestones for Board adoption.

Presentation materials (copy of PowerPoint slides) included for reference.

Group Discussion –

This agenda item included the use of interactive polling to guide discussion relating to considerations, issues and emphasis areas in planning for the year 2045. A paper version of the digital poll was also offered to attendees. Discussion ensued throughout the polling activity with working group members providing supplemental insights and feedback relating to their responses.

Poll questions and summary are included for reference.

Public Comments –

None

Adjournment –

Meeting was adjourned at 12:05 p.m.

As required by Section 286.0105, Florida Statutes, MetroPlan Orlando hereby notifies all interested parties that if a person decides to appeal any decision made by MetroPlan Orlando with respect to any matter considered at such meeting or hearing, he or she may need to ensure that a verbatim record is made to include the testimony and evidence upon which the appeal is to be based.

2045 Metropolitan Transportation Plan Working Group

Meeting Notice



Date: Tuesday, August 20, 2019

Time: 1:30 p.m.

Location: MetroPlan Orlando
David L. Grovdahl Board Room
250 South Orange Avenue, Suite 200
Orlando, Florida 32801

Wi-Fi Access Available

Network: MpoGuest

Password: mpoaccess

Agenda

- I. **Welcome and Introductions**
- II. **Overview of Metropolitan Transportation Plan**
 - Background & Purpose
 - Working Group Role & Responsibilities
 - Core Tasks & Planning Activities
 - Key Milestones
- III. **Group Discussion**
 - Planning for 2045: Considerations, Issues, Emphasis Areas
- IV. **Next Working Group Meetings**
 - Thursday, October 3, 2019 – 1:30 p.m.
 - Tuesday, November 19, 2019 – 10:30 a.m.
- V. **Public Comments**

People wishing to speak must complete a “Speakers Card” at the reception desk. Each speaker is limited to two (2) minutes.
- VI. **Adjournment**

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodations to participate in this proceeding, he or she should contact Ms. Lisa Smith, MetroPlan Orlando, 250 South Orange Avenue, Suite 200, Orlando, Florida, 32801 or by telephone at (407) 481-5672 x307 at least three business days prior to the event.

Persons who require translation services, which are provided at no cost, should contact MetroPlan Orlando at (407) 481.5672 x307 or by email at lsmith@metroplanorlando.org at least three business days prior to the event.

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A REGIONAL TRANSPORTATION PARTNERSHIP

ATTENDANCE ROSTER

MEETING OF: 2045 Plan Working Group Meeting #1

DATE: Tuesday, August 20, 2019

TIME: 1:30 p.m.

LOCATION: MetroPlan Orlando
David L. Grovdahl Board Room
250 S. Orange Avenue, Suite 200
Orlando FL 32801

	<u>NAME</u>	<u>AFFILIATION</u>
1.	Tom Stephens	UCF
2.	Bob O'Malley	Virgin Trains USA
3.	Bill Wharton	Seminole County
4.	Graciela Noriega-Jarby	Heart of Florida United Way
5.	Carol Scott	FDOT / FTE
6.	Tara McCue	ECFRPC
7.	Kelly Brock	Casselberry
8.	Christopher Cairns	Orlando
9.	Hazem El-Assar	Orange Co.
10.	Cheryl Stone	TDLCP
11.	Jordan Crandall	VHR
12.	Katny Lee	Osc. Co.
13.	Jeff Piggren	CAC-MPO

NAME

AFFILIATION

14.	Will Hawthorne	CRF
15.	Daryl Cronk	Visit Orlando
16.	Jessica Smith	HDR
17.	Curt Ostraden	VHB
18.	Brad Friel	GOAA
19.	Rakyn Hiron	FDOT
20.	Mike Allen	Florida Makes
21.	Lee Pelham	RCID
22.	Lammy Smith	Osceola BOLL
23.	Venise White	FDOT
24.		
25.		
26.		
27.		
28.		
29.		
30.		
31.		
32.		
33.		
34.		
35.		
36.		

2045 Plan: Working Group Roster

Technical Advisory Committee

Chris Cairns, City of Orlando
Bill Wharton, Seminole County
Conroy Jacobs, Osceola County

Transportation Systems Management & Operations Advisory Committee

Kathy Lee, Osceola County
Hazem El-Assar, Orange County
Kelly Brock, City of Casselberry

Community Advisory Committee

Jeff Piggrem, Civil Engineer, Universal Orlando Resort
Venise White, Public Health Program Manager, Florida Department of Health
Dan Stephens, Instructor, University of Central Florida

Planning and Operating Agency Partners

Tomika Monterville, LYNX
Brad Friel, Greater Orlando Aviation Authority
Tara McCue, East Central Florida Regional Planning Council
Rakinya Hinson, Florida Department of Transportation District Five
Will Hawthorne, Central Florida Expressway Authority
Lee Pulham, Reedy Creek Improvement District
Carol Scott, Florida's Turnpike Enterprise

Other Interested Parties

Daryl Cronk, Visit Orlando (Convention and Tourism)
Bob O'Malley, Virgin Trains USA (Intercity Passenger Service)
Jim Hartmann, Orlando Economic Partnership's Alliance for Regional Transportation (Commerce)
Cheryl Stone, Transportation Disadvantaged Local Coordinating Board (Transportation Disadvantaged)
Graciela Noriega Jacoby, Heart of Florida United Way (Non-Profit/Independent Sector)
Michael Aller, FloridaMakes (Freight and Goods Movement)

2045 Metropolitan Transportation Plan: **Working Group Kick-off Meeting**

August 20, 2019



Today's Agenda

- I. Welcome & Introductions
- II. Overview of 2045 MTP
- III. Group Discussion
- IV. Next Meeting
- V. Public Comments
- VI. Adjournment



Hello

my name is

- Your name
- Your agency and role
- When you think about 2045, what comes to mind?

Overview

- Background & Purpose
- Working Group Roles & Responsibilities
- Core Tasks & Activities
- Key Milestones





Key Federal MTP Requirements (23 CFR 450.324)

- 20-year planning horizon
- System performance
- Fiscal constraint
- Multiple scenarios
- Updated every five years

A grid of eight icons representing different transportation modes: a traffic light, a train, a bicycle, a pedestrian, trees, a bus, a car, and a wheelchair. Below this grid is a large red rectangle containing a white icon of a semi-truck.

FAST Act Planning Emphasis Areas



Roles & Responsibilities



- Roles
 - Gather input, convey needs
 - Identify opportunities & best practices
 - Provide guidance & review plan products
- Responsibilities
 - Play an active role in the MTP planning process
 - Lend expertise
 - Become an ambassador

MPO team prepares and presents content/findings to **Working Group**



Working Group provides comments and **MPO team** reports feedback to **Advisory Committees**



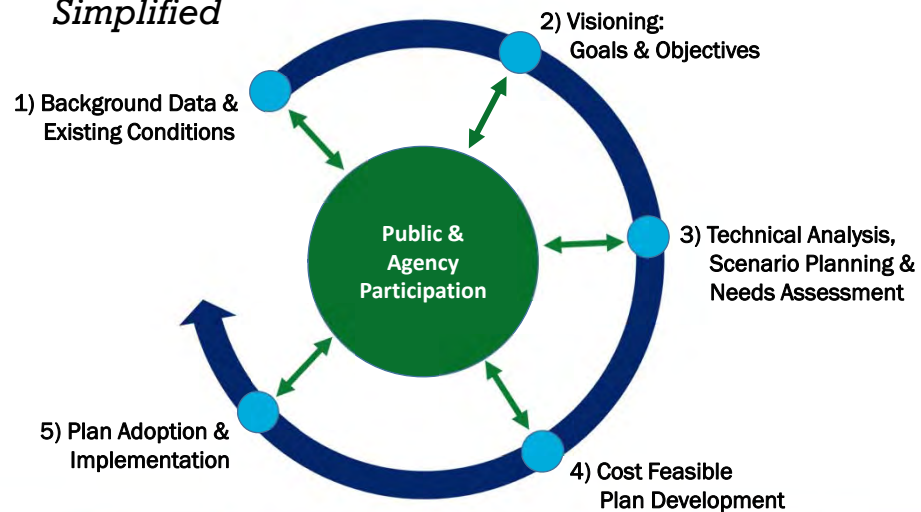
Advisory Committees make recommendations to the **Board**

Tasks & Activities

- | | |
|--|---|
| 1 Engage public & interested parties | 6 Plan for uncertainty & multiple futures |
| 2 Prepare data for technical analysis | 7 Assess multimodal needs & identify solutions |
| 3 Establish goals, objectives & measures | 8 Mitigate community & environmental impacts |
| 4 Document congestion management process | 9 Develop "cost feasible transportation plan" |
| 5 Identify transportation funding sources | 10 Seek public input & board adoption |

2045 Planning Process

Simplified



Public Participation Plan

Cynthia Lambert, APR
Public Information Manager



Federal Requirements

23 C.F.R. 450.316



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



Our Goal



Establish a **thorough, inclusive** process that uses **creative** approaches to offer the public **continuous** opportunities to shape the 2045 Plan

In-Person Engagement



#1

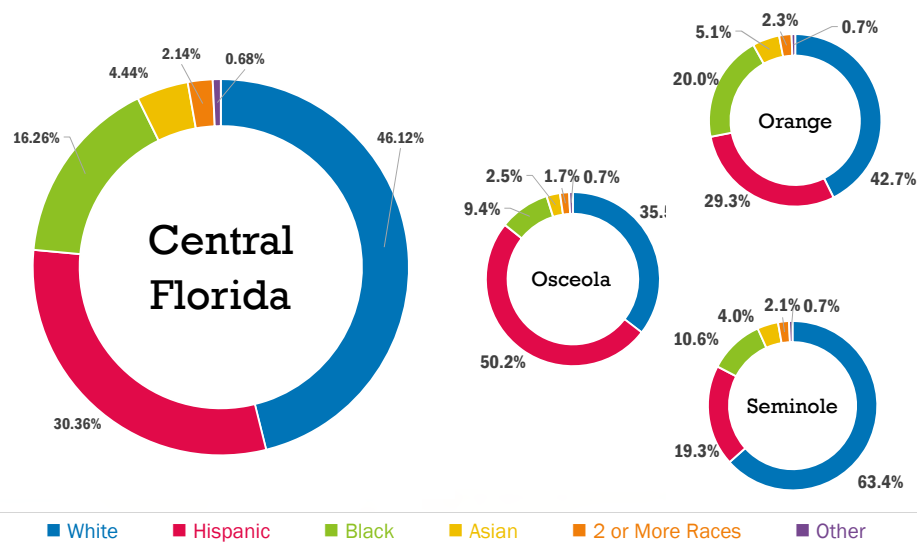
Community Events & Reaching Underserved Communities



- Personally engage & obtain input from 1,500
- Three outreach events per month during phase one
- 1/3 of events taking place in underserved communities



A Majority-Minority Region



Underserved Populations

15.03%
households
below poverty

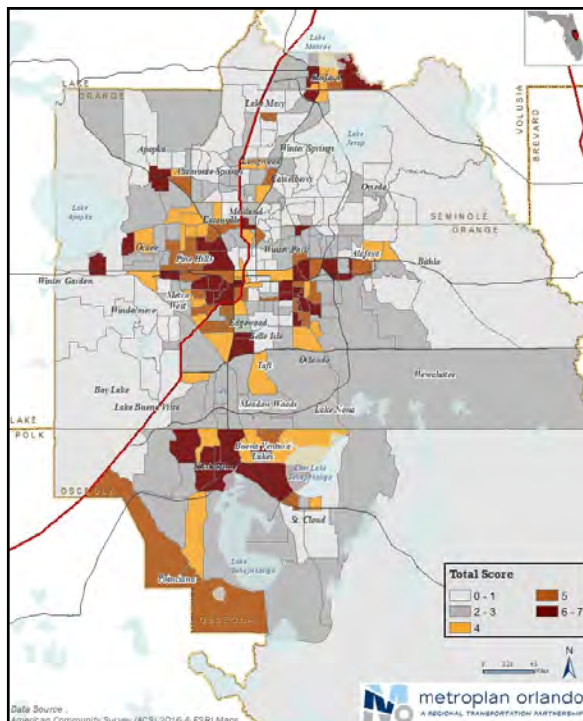
5.78%
households
with no vehicle

9.53%
female HOH w/
child under 18

8.9%
persons with a
disability

12.1%
limited English
proficiency

4.84%
age 75+



**Underserved
Focus Areas**

#2

Events Hosted by
MetroPlan Orlando



- Two transportation summits
- Total 250 attendees, with 50% providing input



#3

Sharing Public Input with
Decision Makers



- Continuously provide public input to board, committees, working group
- Quarterly updates via written summaries, videos, presentations



Visualization & Access to Information



#4 Plain Language & Visualization



20 YEARS: A REGIONAL SNAPSHOT

THE NUMBERS SHOW THAT IN THE PAST TWO DECADES, CENTRAL FLORIDA HAS PROSPERED IN MANY WAYS. HOWEVER, THE VERY THINGS THAT MAKE US FLOURISH ALSO BRING CHALLENGES. THIS IS HOW THE REGION HAS EVOLVED IN THE PAST 20 YEARS.

↑ THE UPSIDE: PROSPERITY & GROWTH ↑

↓ THE DOWNSIDE: SAFETY & FUNDING CHALLENGES ↓

POPULATION

+58.1%

That's an increase of 754,603 people, with Osceola being our fastest growing county.



DEMOGRAPHICS

**MORE
DIVERSE**

We've become a majority-minority region, meaning that the percentage of our non-Hispanic white population is now under 50%. Overall, Central Florida is younger and more diverse than Florida as a whole.

GAS CONSUMPTION

+2%



Cars are more fuel efficient - meaning people put more wear and tear on the roads than they did 20 years ago, but pay less in gas tax. This means less funding for transportation, which will be a major challenge for the future.

VEHICLE MILES

+76.9%



We're driving a lot more. In 2015, there were 58,242,571 vehicle miles traveled in our three-county area.

VISITORS

+109.8%

Central Florida is the most visited destination in the U.S.



EMPLOYMENT

+45%

jobs bounced back after the Great Recession.



CRASHES

+95.9%

More residents and visitors, traveling more miles, bring more crashes. The increasing number of distractions inside the car today also has an adverse impact on overall safety.



FATALITIES

+15.7%

The safety silver lining is that fatalities haven't climbed at the same alarming rate as overall crashes. Vehicle safety features play a big role in slowing this trend.

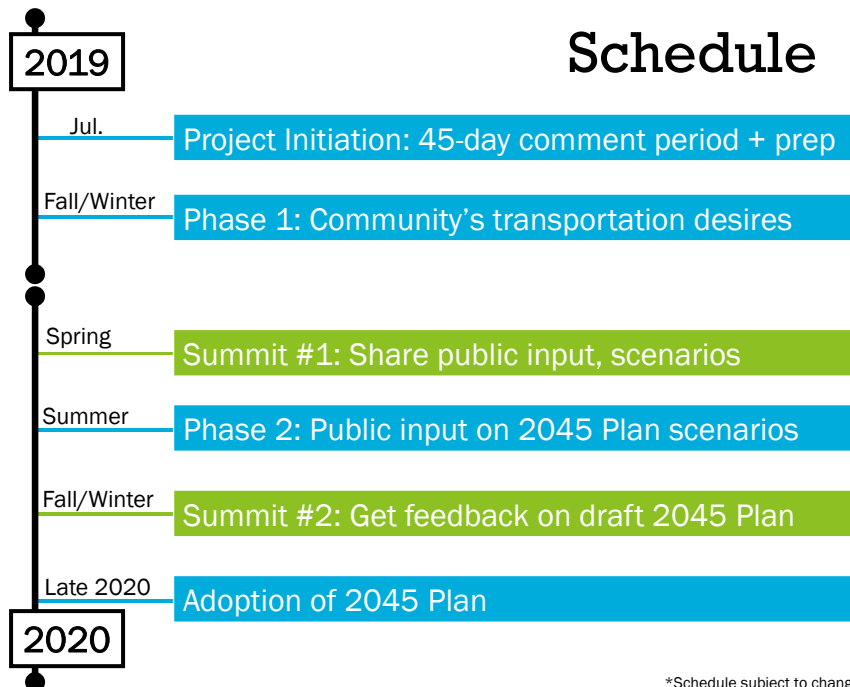
#5 Digital Outreach



- Provide engagement opportunities and info through website, social media channels, online videos
- Sets monthly targets for each channel



Schedule



*Schedule subject to change

Need Your Help



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2045 Metropolitan Transportation Plan

HELP US REACH OUT TO THE COMMUNITY!

Your Name: _____

Which group are you a member of? (please circle)

Board CAC MAC TDLCB TAC TSMO Working Group

We're looking for leads on groups that may be interested in having a presentation from MetroPlan Orlando on upcoming community events we may be able to participate in. Please share your insight below (use the back of the sheet if necessary).

Name of Group or Community Event	Do you have a contact there?	
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No
	Yes	No

Comment by 9/10



Comment
@MetroPlanOrlando.org

Planning Tasks & Activities



Data Development

- Population & Employment
- Use of Big Data
- Asset Inventory
- Performance & Patterns



Goals, Objectives & Measures



- Federal, State & Local Context
- Performance-Based Planning
- Guides
 - Planning Process
 - Needs Assessment
 - Project & Scenario Evaluation

S	SPECIFIC
M	MEASURABLE
A	ACHIEVABLE
R	RELEVANT
T	TIMELY

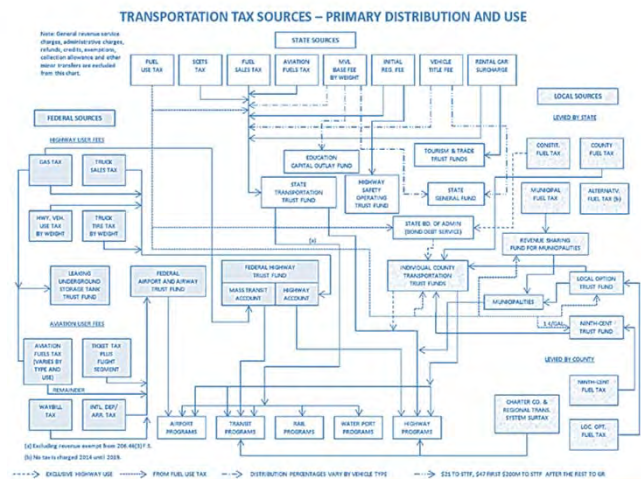
Congestion Management Process

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



Financial Resources

- Identify Sources
- Estimate Revenues
- Explore Eligibility
- Coordinate Locally



Scenario Planning



- Planning for change & multiple futures
- Recognizing uncertainty
- How do alternative scenarios potentially impact the future of transportation?

Potential Factors

Transportation
Land Use
Demographics
Technology

Potential Outcomes

Access & Mobility
Reliability & Performance
Safety & Security
Environmental Impact

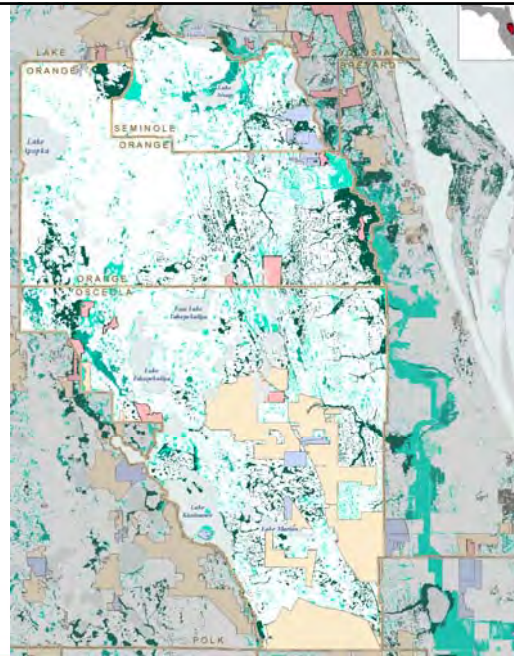
Needs Assessment

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



Community & Environment

- Planning screen
- Mitigation strategies
- Transportation equity



Plan Development

- Integrate public feedback
- Agency coordination
- Multimodal transportation needs
- Cost Feasible Plan

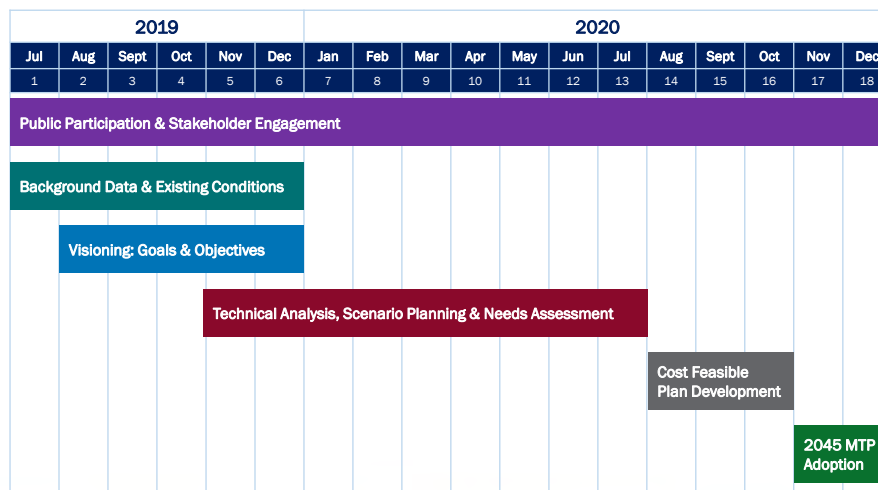


Adoption & Submission

- Public Meeting for Adoption (Summit #2)
- Prepare Final Report
- Submit documentation to FDOT, FHWA & FTA



Schedule



*Schedule subject to change

Polling & Discussion

Planning for 2045:
Considerations | Issues | Emphasis Areas



Upcoming Working Group Meetings

Meeting #2:

October 3, 2019
1:30 p.m.
MetroPlan Orlando

Meeting #3:

November 19, 2019
10:30 a.m.
MetroPlan Orlando

Public Comments

People wishing to speak must complete a "Speaker Card" at the reception desk.

Each speaker is limited to two (2) minutes.



Thank You

MetroPlanOrlando.org | 407.481.5672
250 S. Orange Avenue, Suite 200, Orlando, FL 32801



2045 MTP Working Group - Mtg 1

20

Polls

20

Participants

18

Average responses

90%

Average engagement

How many minutes does it typically take you to get home from work?



Response options

10 minutes or less

11 to 30 minutes

31 to 45 minutes

More than 46 minutes

Count Percentage

3 18%

5 29%

4 24%

5 29%

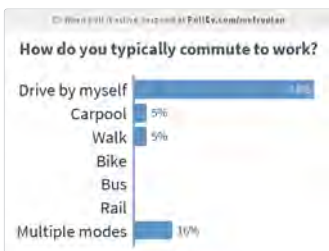
85%

Engagement

17

Responses

How do you typically commute to work?



Response options

Drive by myself

Carpool

Walk

Bike

Bus

Rail

Multiple modes

Count Percentage

14 74%

1 5%

1 5%

0 0%

0 0%

0 0%

3 16%

95%

Engagement

19

Responses

The 2045 Plan should: provide a safe and secure transportation system for all users



Response options

Strongly Agree

Agree

Neutral

Disagree

Strongly Disagree

Count Percentage

16 84%

3 16%

0 0%

0 0%

0 0%

95%

Engagement

19

Responses

The 2045 Plan should: use innovative solutions to improve system performance



Response options

Strongly Agree

Agree

Neutral

Disagree

Strongly Disagree

Count Percentage

13 68%

5 26%

1 5%

0 0%

0 0%

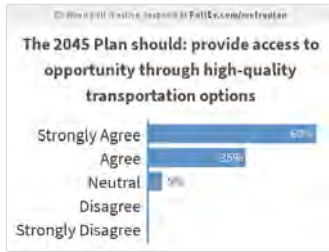
95%

Engagement

19

Responses

The 2045 Plan should: provide access to opportunity through high-quality transportation options



Response options

Strongly Agree

Agree

Neutral

Disagree

Strongly Disagree

Count Percentage

12 60%

7 35%

1 5%

0 0%

0 0%

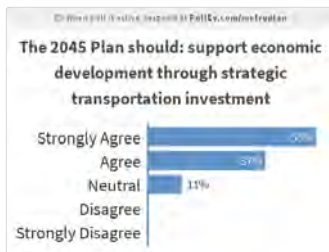
100%

Engagement

20

Responses

The 2045 Plan should: support economic development through strategic transportation investment



Response options

Strongly Agree

Agree

Neutral

Disagree

Strongly Disagree

Count Percentage

10 53%

7 37%

2 11%

0 0%

0 0%

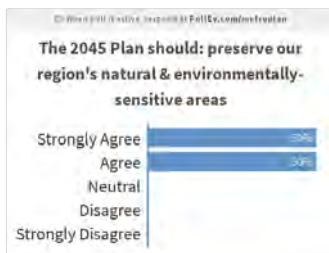
95%

Engagement

19

Responses

The 2045 Plan should: preserve our region's natural & environmentally-sensitive areas



Response options

Strongly Agree**Agree**

Neutral

Disagree

Strongly Disagree

Count Percentage

9 50%**9 50%**

0 0%

0 0%

0 0%

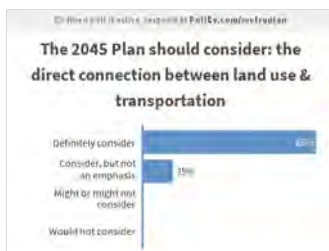
90%

Engagement

18

Responses

The 2045 Plan should consider: the direct connection between land use & transportation



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

17 85%

3 15%

0 0%

0 0%

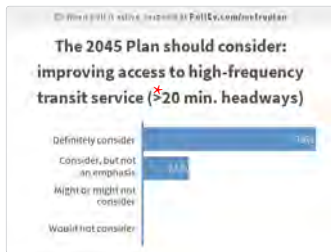
100%

Engagement

20

Responses

The 2045 Plan should consider: improving access to high-frequency transit service (>20 min. headways) *Correction made during polling: "<20 minutes (less than)"



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

15 79%

4 21%

0 0%

0 0%

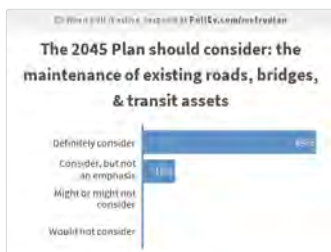


Engagement

19

Responses

The 2045 Plan should consider: the maintenance of existing roads, bridges, & transit assets



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

16 84%

3 16%

0 0%

0 0%

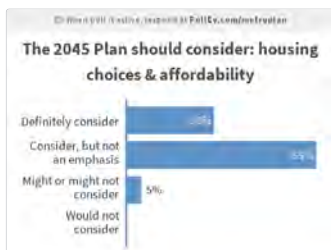


Engagement

19

Responses

The 2045 Plan should consider: housing choices & affordability



Response options

Definitely consider**Consider, but not an emphasis**

Might or might not consider

Would not consider

Count Percentage

6 30%

13 65%

1 5%

0 0%

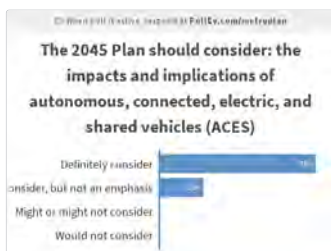


Engagement

20

Responses

The 2045 Plan should consider: the impacts and implications of autonomous, connected, electric, and shared vehicles (ACES)



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

14 78%

4 22%

0 0%

0 0%

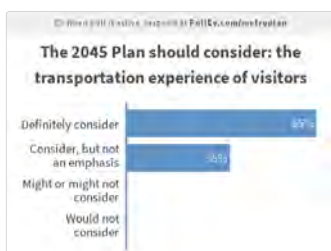


Engagement

18

Responses

The 2045 Plan should consider: the transportation experience of visitors



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

11 65%

6 35%

0 0%

0 0%

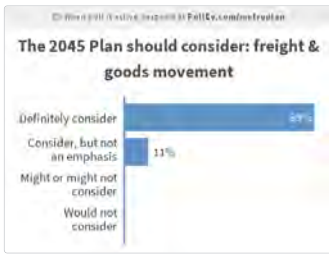


Engagement

17

Responses

The 2045 Plan should consider: freight & goods movement



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

16 89%

2 11%

0 0%

0 0%

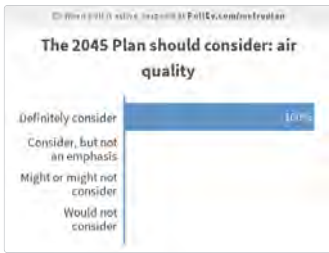


Engagement

18

Responses

The 2045 Plan should consider: air quality



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

13 100%

0 0%

0 0%

0 0%

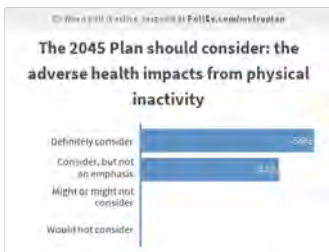


Engagement

13

Responses

The 2045 Plan should consider: the adverse health impacts from physical inactivity



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

10 56%

8 44%

0 0%

0 0%

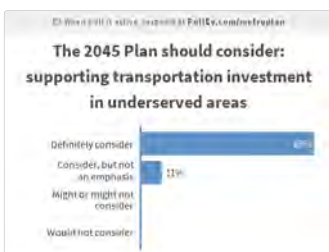


Engagement

18

Responses

The 2045 Plan should consider: supporting transportation investment in underserved areas



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

16 89%

2 11%

0 0%

0 0%

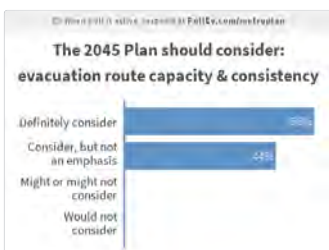


Engagement

18

Responses

The 2045 Plan should consider: evacuation route capacity & consistency



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

10 56%

8 44%

0 0%

0 0%

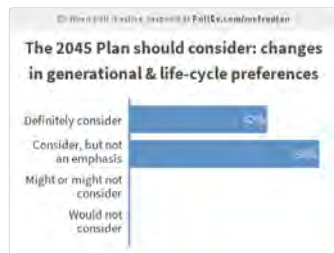


Engagement

18

Responses

The 2045 Plan should consider: changes in generational & life-cycle preferences



Response options

Definitely consider

Consider, but not an emphasis

Might or might not consider

Would not consider

Count Percentage

8 42%

11 58%

0 0%

0 0%



Engagement

19

Responses

Are we missing something? Safe. Secure. Accessible. Reliable. Mobile. Economy. Environment. Innovative.



Responses

Connected Communication Resiliency

Regional transportation as part of a "globally connected" hub - how will the global connections interface?

Integrating stormwater canals, ponds and other waterways as a transportation corridor. Potentially viable for future corridors, harder to adopt for current developed dense areas.

Networks of communication between local governmental agencies and stakeholders. Cost

Green design Maintainable Looks good. Funding Vulnerability Health

Unrelated costs (e.g. public health) Level of comfort



Engagement

15

Responses