



## 2045 Metropolitan Transportation Plan PUBLIC PARTICIPATION REPORT

*Adopted: 12/9/2020*

**MetroPlan Orlando**

250 S. Orange Ave., Suite 200  
Orlando, FL 32801  
(407) 481-5672



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# COMMITMENT TO PUBLIC PARTICIPATION

## PUBLIC PARTICIPATION GOAL FOR 2045 PLAN

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



Listening to diverse community voices and encouraging public participation are cornerstones of long-range transportation planning. MetroPlan Orlando began planning for the year 2045 by creating a Public Participation Plan (see *Appendix B*) to guide outreach efforts. This Public Participation Report discusses what we heard from the public and evaluates how we measured up to objectives set forth in our plan.

When MetroPlan Orlando embarked on its 2045 Metropolitan Transportation Plan journey in 2019, the world was a different place than when the journey ended in 2020. Though mid-course adjustments were necessary, this outreach story is one of resilience and commitment to public participation. Our goal to have a thorough, inclusive outreach process using creative approaches remained constant, allowing us to offer continuous opportunities for engagement.

## ORIGINAL APPROACH

After the Public Participation Plan was approved in September 2019, MetroPlan Orlando prepared for outreach by creating visually-appealing communication materials in plain language to explain the planning process (see chapter: *Access to 2045 Plan*).

Our original approach centered on in-person engagement, and active outreach began in November 2019 with presenting to community groups and taking part in festivals. We enjoyed many productive conversations with Central Floridians, including those in underserved communities (see chapter: *Getting Public Input*). Just when public participation was reaching a crescendo in March 2020, the COVID-19 pandemic reached Central Florida and these face-to-face interactions came to a halt.

## PUBLIC PARTICIPATION DURING A PANDEMIC

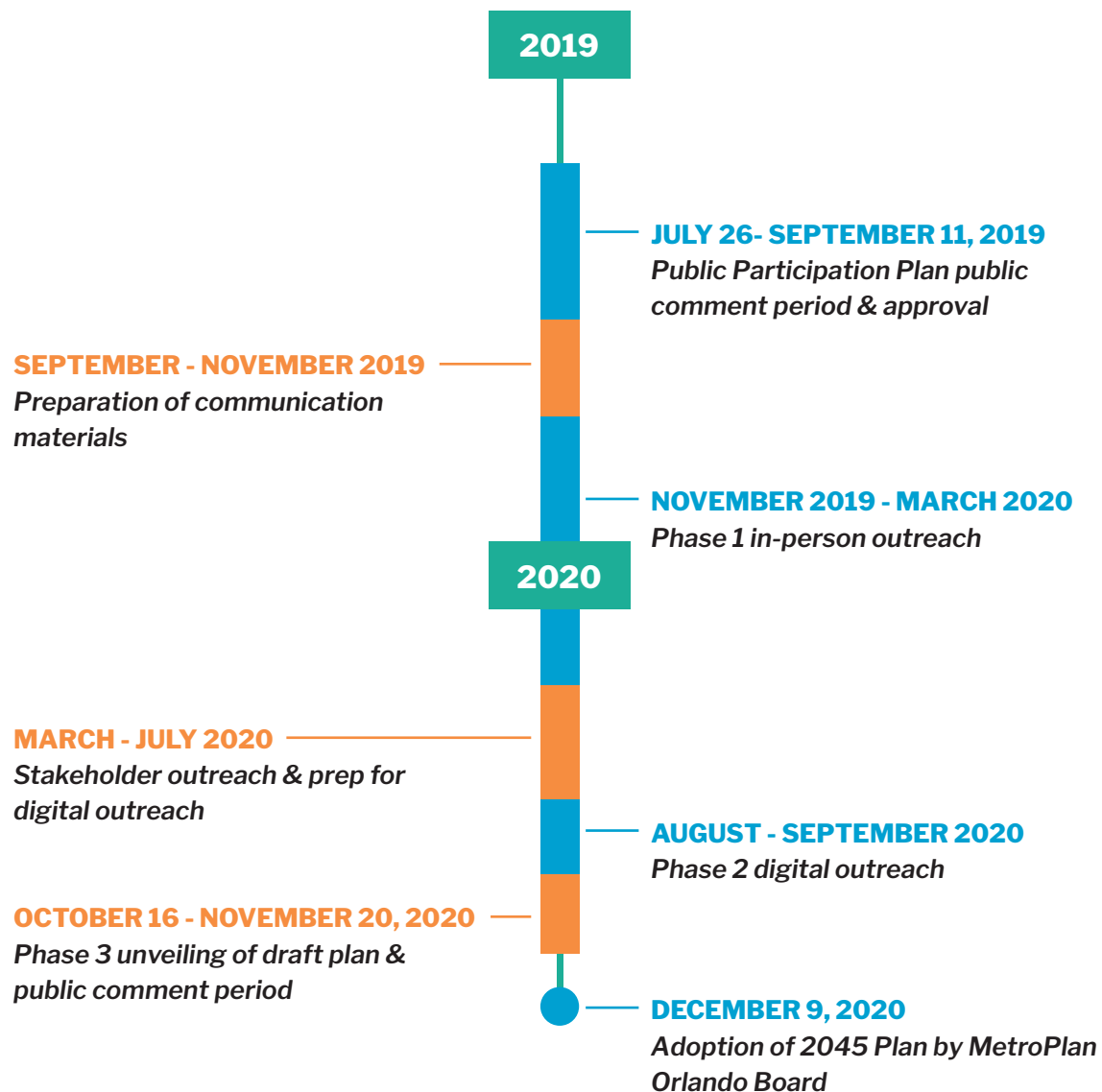
Like other places across the globe, our region was soon in lockdown. MetroPlan Orlando closed its office to the public and continued operations with most employees working from home. Though early hopes were for “normal” conditions to return quickly, we eventually realized that the COVID-19 world was here to stay long-term. An excerpt from our Public Participation Plan stated, “MetroPlan Orlando will periodically review the effectiveness... of the participation plan and make any necessary adjustments to ensure our goal is reached.” Little did we know when that was written how necessary those adjustments would be.



During the pandemic pause in public outreach from mid-March through July 2020, we switched our focus to stakeholder engagement with the 2045 Plan Working Group, MetroPlan Orlando committees and board, and partner organizations. Meanwhile, we prepared to achieve our objectives for public outreach by switching to an all-digital approach.

The roll-out of our digital approach for phase two of public participation took place in August and September 2020, with strategies including virtual outreach webinars, videos, and market research using an online panel (see chapters: *How Public Input Shaped the Plan* and *Getting Public Input*). Phase three, the unveiling of the draft 2045 Metropolitan Transportation Plan, was also accomplished digitally. The public comment period on the draft plan was from October 16-November 20 (see chapter: *How Public Input Shaped the Plan*). The MetroPlan Orlando Board unanimously adopted the 2045 Plan on December 9.

## 2045 PLAN PUBLIC PARTICIPATION TIMELINE





## INNOVATION GENERATES SUCCESSFUL OUTREACH

### Highlights from 2045 Plan Public Participation

(November 2019 – December 2020)

#### KEY RESULTS



**15,973** people had significant interactions\* with MetroPlan Orlando and learned about the 2045 Plan



**1,994** people gave direct input through surveys, polls & comments



Nearly **1,000** youths reached with 2045 Plan educational material



**104,533** social media impressions on 2045 Plan posts

*\*Results were from conversations at events or webinars, viewing videos, and visiting plan pages on our website*

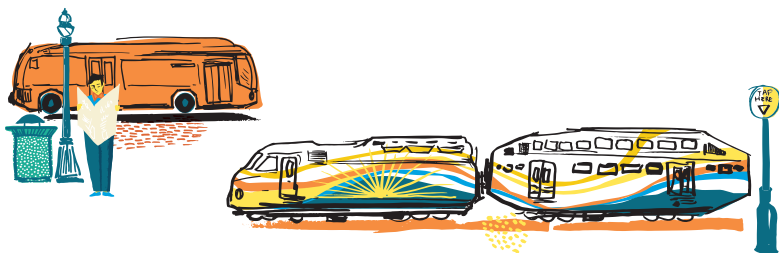
#### COMMON THEMES FROM PUBLIC INPUT



All 2045 Plan goals are important



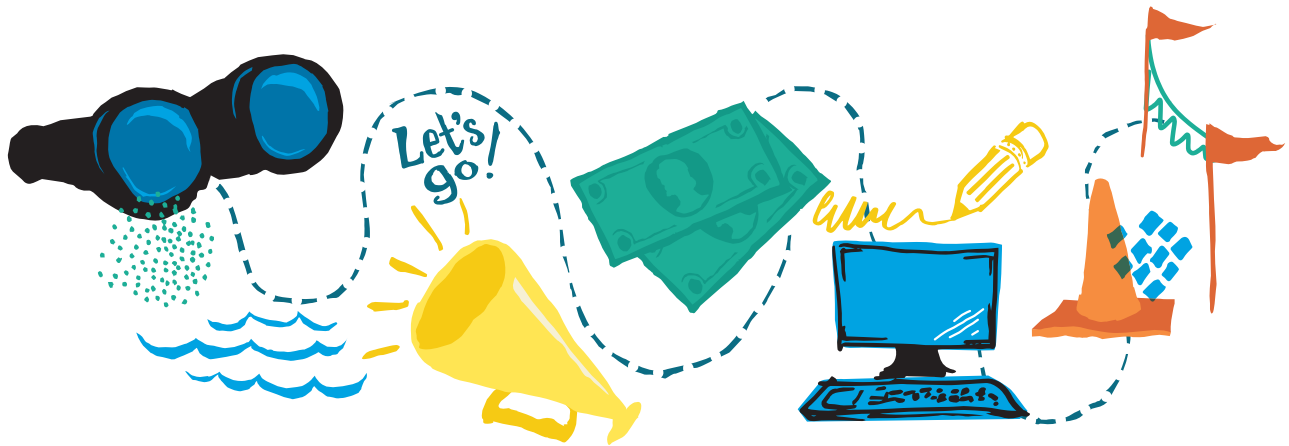
The pandemic affected which goals Central Floridians valued the most



Strong support for more transit & use of technology to improve congestion

For details, see chapter: *How Public Input Shaped the Plan*

# HOW PUBLIC INPUT SHAPED THE PLAN



The 2045 Metropolitan Transportation Plan resulted from robust technical planning and the integration of public input. Feedback from the community was crucial to creating a plan that reflects the values of people who live, work, and play in Central Florida.

## WHAT'S IMPORTANT TO THE PUBLIC

MetroPlan Orlando sought public opinions primarily in two areas: 1) 2045 Plan goals and 2) desired long-term transportation solutions. The same questions were asked during phase one in-person outreach using paper surveys and during phase two digital outreach using an online market research panel (for details, see chapter: *Getting Public Input*). This gave us a unique view of how the pandemic affected Central Floridians' opinions on transportation.

What we learned:

- **People expect the transportation system to achieve many goals.** When asked to rank the 2045 Plan goals from most to least important, respondents had a difficult time answering this question. Close rankings told us that respondents felt all the goals were important.
- **The pandemic affected which goals Central Floridians valued the most.** In pre-pandemic surveys, Access & Connectivity was the top goal, followed by Investment & Economy. In post-pandemic surveys, Investment & Economy took the number one spot, followed by Health & Environment. See full list in the chart *2045 Plan Goals*.
- **The top desired changes to the transportation system are better public transportation and more use of technology to improve traffic congestion.** These responses remained the same when comparing pre- and post-pandemic responses. Top three items are noted in the chart *Top 3 Desired Changes*. Questions submitted during our webinar series supported these community desires, as many of the comments submitted involved either public transportation or technology. Other issues that were listed as important, though not as important as the top three, were: making roads more friendly for pedestrians and bicyclists; expanding the trail system; and more mobile information about the best way to reach your destination.





- **Opinions of underserved communities largely mirror the greater region’s goal rankings and desired changes, with some notable differences.** Minority and Hispanic respondents rank better and more frequent public transportation as their top desired changes. Hispanic respondents rank Safety & Security higher on average. Those living in ZIP codes with high concentrations of underserved communities rank Reliability & Performance higher on average.

## 2045 PLAN GOALS *(in order of importance)*

### Pre-Pandemic

Access & Connectivity  
Investment & Economy  
Reliability & Performance  
Health & Environment  
Safety & Security



### Post-Pandemic

Investment & Economy  
Health & Environment  
Access & Connectivity  
Reliability & Performance  
Safety & Security



## TOP 3 DESIRED CHANGES



More “smart” traffic signals  
& sensors that automatically  
adjust for congestion



More frequent public  
transportation that goes to  
more places



Better connections between  
public transportation & your  
final destination

### Runner-Up Responses:

Making roads more  
friendly for pedestrians  
& bicyclists

Expanding the trail  
system

Mobile information  
about the best way to  
reach your destination

Bus-only lanes for  
rapid service



MetroPlan Orlando also had a youth outreach program with a focus on educating school-age children about the 2045 Plan. We explained their opinions were important because, as we told them, “you’ll be running the world in 2045.” From discussions with youths and letters they submitted to us, we learned that kids were concerned about safety and the environment. They were also big supporters of public transportation and technology solutions – including rail, flying cars, and flying shoes (see *Youth Outreach* subheading on page 14 and in *Appendix A: Documentation*).

## FEEDBACK DRIVES PLAN DECISIONS

Input from the public, stakeholders, and decision makers directly shaped technical decisions in the 2045 Metropolitan Transportation Plan.

Examples include:

- **Weighting of performance measures to score projects in the plan.** Because it was clear that the public considered all the goal areas to be nearly equal in importance, MetroPlan Orlando did not apply weighting to performance measures across goal categories as originally intended.
- **Specific funding allocations.** MetroPlan Orlando increased the amount of money set aside to fund projects that support the public’s desired long-term changes to the transportation system, including premium transit, technology investments for busy corridors, and complete streets.
- **Scenario planning strategies to future-proof the plan.** Based on feedback from the working group, board and committees, and the public, we refined recommendations of strategies that the region should pursue to address potential futures discussed in scenario planning. We also replaced one of the early scenarios with a low growth one in response to concerns that pandemics and other major economic disruptions might become more frequent in the future.
- **Adjusting technical methodology on bicycle needs.** Based on feedback from the working group, we adjusted the methodologies used to evaluate bicycle level of traffic stress for cyclists to better account for user experience on busy roads.





## **GUIDANCE FROM DECISION MAKERS & STAKEHOLDER GROUPS**

MetroPlan Orlando's board and committees – our decision makers – had a hands-on role in shaping the plan and were involved at key decision points and task milestones. We also convened a 2045 Plan Working Group to guide development of the plan by taking a deep dive into technical issues. This working group provided detailed feedback on various aspects of the plan and included volunteer community leaders, subject matter experts, and transportation planning and traffic engineering agency staff from the three-county area (see chapter: *Sharing Input with Decision Makers*).

MetroPlan Orlando involved representatives from additional stakeholder groups in the planning process during our webinars, including public health, environmental planning and advocacy, resiliency, transit, workforce, business, housing and real estate, technology, bicycle and pedestrian groups, commuter assistance programs, transportation disadvantaged, and more.

## **PUBLIC COMMENTS ON THE DRAFT 2045 PLAN**

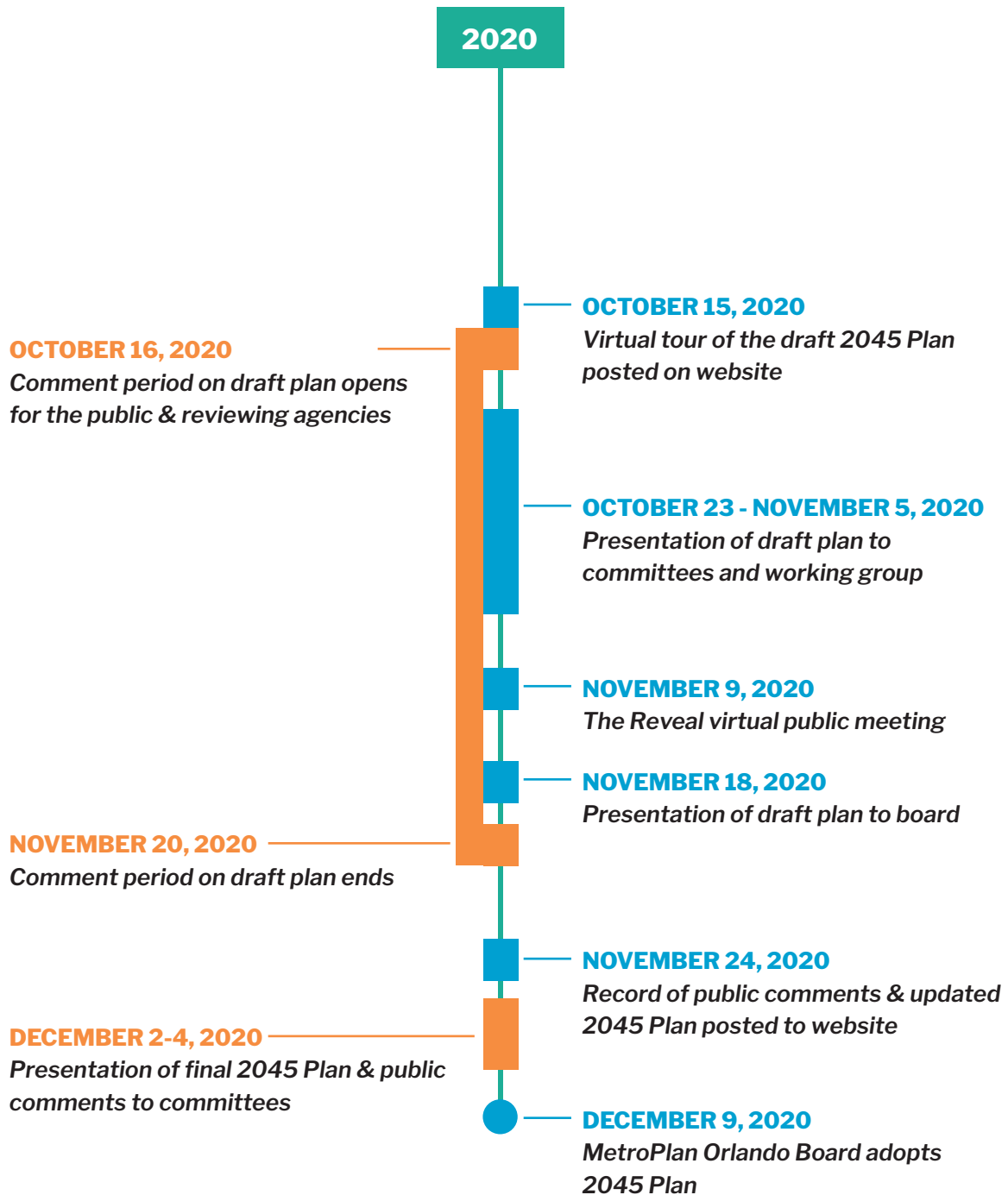
The public and partner agencies had the opportunity to review and comment on the draft 2045 Plan from October 16 – November 20. The final chance for public comment was at the December 9 MetroPlan Orlando Board meeting prior to adoption of the 2045 Plan. A full record of the 40 public comments – received from individuals, advocacy groups, and partner agencies – is in Appendix C.

Comments on the draft plan largely mirrored opinions and desires we heard from the public throughout the outreach process. Popular topics included:

- **Transit** – The comments concerning transit centered on the desire for bus and rail service to make the transit system more convenient and effective for Central Floridians, including more frequent service, routes to more destinations, first/last mile connections, and more premium transit. Several noted the importance of transit to improving access for underserved communities and the need for more funding.
- **Funding** – Most comments on funding related to the desire for a dedicated source of revenue to address unfunded transit needs. Some commenters also wanted to see more funding for bicycle and pedestrian projects. Others offered ideas for new transportation funding models to replace the gas tax.
- **Location-Specific Projects** – Several wanted improved transportation in specific geographic areas, such as east Orange County (Avalon/Stonybrook), Rosemont, Poinciana, and Four Corners. Several commenters from the Corrine Drive area of Orlando expressed the desire to see more rapid construction based on recommendations from MetroPlan Orlando's recent Complete Streets study.
- **Bicycle & Pedestrian** – Comments on bicycle and pedestrian issues focused on safety, connectivity, and encouraging more spending on bicycle and pedestrian projects. Requests were received to include the Florida National Scenic Trail line in planning maps and to note the effort to add a land bridge across SR 528 from Deseret Ranch into Hal Scott Preserve.
- **Technology** – Most comments on technology mentioned specific types of tech the region should prepare for. Many of these urged the region to do more to prepare for connected and automated vehicles, as well as beef up infrastructure to support electric vehicles.
- **Environmental** – Agencies confirmed the 2045 Plan does not impact two state forests and noted environmental considerations for the future.



## PATH TO 2045 PLAN ADOPTION

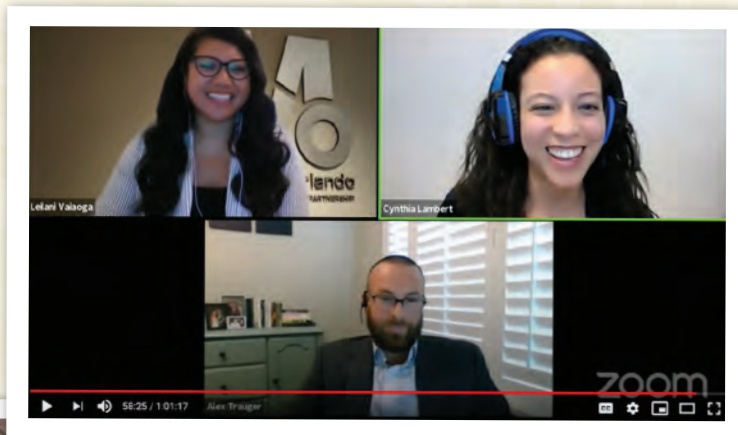






# A PLAN TO REMEMBER

COMMUNITY CONVERSATIONS ABOUT THE YEAR 2045



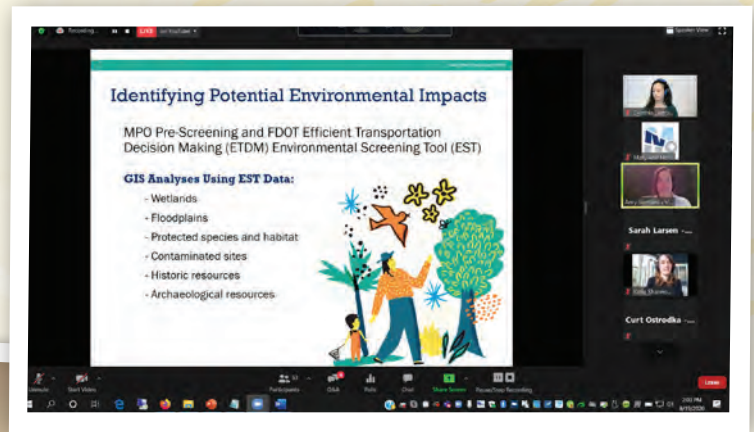
*Some serious thought went into survey responses*



*Kids really loved our new activity books!*







*We enjoyed speaking to people from all walks of life*



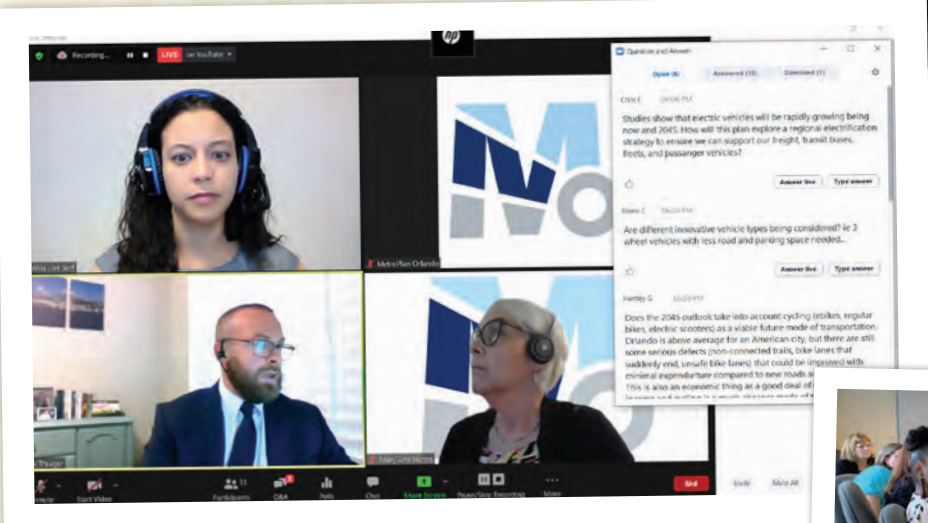




*Future Fest was our most popular webinar*



*Big thank you to our Working Group, who steered the process*



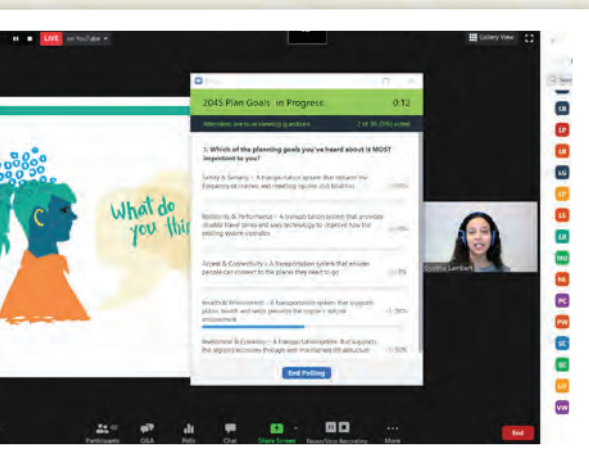




*Our friendly outreach team*



*Little planners hard at work designing their own streets*



*We appreciate all the public input we received*



*The Reveal*



# EVALUATION OF OBJECTIVES

The table below compares objectives and targets from the Public Participation Plan (see *Appendix B*) with results achieved during outreach. The chapters that follow discuss the strategies used to reach the objectives. Documentation to support these results is provided in *Appendix A*.

Objective Success	Objective	Description & Target	Results
	<b>1: Events &amp; Underserved Communities</b>	<ul style="list-style-type: none"> <li>• Input from at least 1,500 people</li> <li>• 3 outreach events per month during phase 1</li> <li>• 1/3 of events taking place with underserved communities</li> </ul>	<ul style="list-style-type: none"> <li>• Direct input from 1,994 people</li> <li>• Nearly 4 events per month during phase 1</li> <li>• 89% phase 1 events with underserved communities</li> </ul>
	<b>2: Events Hosted by MetroPlan Orlando</b>	<ul style="list-style-type: none"> <li>• Hold two transportation summits</li> <li>• Combined total of 250 attendees for both, garnering input from 50%</li> </ul>	<ul style="list-style-type: none"> <li>• Combined total of 257 attendees, with average input from 76%</li> <li>• First summit (<i>Future Fest</i>) held with 157 attendees, input from 69%</li> <li>• Second summit (<i>2045 Plan – The Reveal</i>) held with 100 attendees, input from 83%</li> </ul>
	<b>3: Sharing Public Input with Decision Makers</b>	<ul style="list-style-type: none"> <li>• Quarterly outreach updates to board, committees, and working group</li> </ul>	<ul style="list-style-type: none"> <li>• Provided monthly updates to decision makers to convey public feedback</li> <li>• Also provided 19 technical updates to coordinate on key aspects of the plan</li> </ul>
	<b>4: Use of Plain Language &amp; Visualization</b>	<ul style="list-style-type: none"> <li>• Ensure all print and electronic materials use appealing visuals and plain language</li> </ul>	<ul style="list-style-type: none"> <li>• All print and electronic materials used plain language and visualization, allowing the public to consume easy-to-read transportation information</li> </ul>
	<b>5: Digital Outreach</b>	<ul style="list-style-type: none"> <li>• Monthly average of 500 unique visits to 2045 Plan section of the website</li> <li>• Monthly average of 10 social media posts focused on the 2045 Plan, with 5% engagement</li> <li>• 1,000 cumulative views on 2045 Plan videos</li> </ul>	<ul style="list-style-type: none"> <li>• 724 monthly average unique pageviews of 2045 Plan information on website (10,130 total)</li> <li>• 20 monthly average social media posts with 2.57% engagement</li> <li>• 3,004 cumulative views on 2045 Plan videos</li> </ul>



# GETTING PUBLIC INPUT

## COMMUNITY CONVERSATIONS

- Direct input from **1,994** people
- **17** events with underserved communities
- **642** new sign-ups for transportation emails



Our public engagement strategies focused on encouraging quality two-way communication at events, both those hosted by the community and by MetroPlan Orlando. Our aim was to raise awareness of long range planning and obtain input that would shape the 2045 Plan. We used in-person formats in pre-pandemic times and virtual formats during the pandemic. The table below outlines the results accomplished during each phase of outreach. For details on strategies in this chapter, see *Appendix A: Documentation*.

## 2045 PLAN PUBLIC PARTICIPATION EVENTS

Phase	Events	Educational Reach*	Direct Input**	Newsletter Sign-Ups	Youth Activity Books Shared
1: In-Person Outreach	19	2,446	313	98	475
2: Digital Outreach - Webinars & Videos	4	762	249	30	500
2: Digital Outreach - Market Research	n/a	n/a	1,309	495	n/a
3: Digital Release of Draft Plan	1	328	123	19	n/a
<b>TOTALS</b>	<b>24</b>	<b>3,536</b>	<b>1,994</b>	<b>642</b>	<b>975</b>

\*Attendees + program views

\*\*Surveys + polls + comments submitted



## COMMUNITY PRESENTATIONS & FESTIVALS

Phase 1 outreach included 11 presentations and 8 festivals where we set up booths. At presentations, staff delivered an interactive presentation, asking for audience feedback throughout. This resulted in lively discussions and many audience questions. At festivals, our eye-catching event display drew individuals to our table, resulting in many enjoyable conversations about transportation and the 2045 Plan.

Paper surveys were used at both types of in-person events to learn Central Floridians' opinions on transportation. The survey questions were specifically designed to garner feedback for the technical planning process. An *Outreach Event Listing* with links to feedback from individual events and a one-page summary of feedback from phase one events is included in *Appendix A*.

The PowerPoint presentation used with community groups featured fun graphic designs to make transportation planning come to life. Our main messages focused on 2045 Plan goals:

- *Planning for safety* – Eliminating traffic deaths will require slower speeds
- *Planning for everyone* – Using many options to move people, not just cars
- *Planning for connections to jobs* – Public transportation gets the people we depend on to work
- *Planning for a reliable trip* – Making trips more predictable
- *Planning for the unknown* – Technology can do a lot, but it won't solve all our problems

## OUTREACH TO UNDERSERVED COMMUNITIES

Federal law requires that organizations like MetroPlan Orlando make special efforts to engage underserved communities. We focused on these groups during phase one outreach, holding 17 of 19 events with groups primarily made up of communities that have been traditionally underserved in transportation planning, including individuals who are low income, minorities, elderly, youth, and persons with disabilities. See *How Public Input Shaped the Plan* chapter for more information on how opinions of underserved communities differed from the region as a whole.



## YOUTH OUTREACH

Our youth outreach program featured Teach-In presentations and STEM (Science, Technology, Engineering & Math) events where we turned students into amateur planners. When we had the opportunity to present to students in a classroom setting, we talked about the year 2045, how they wanted to get around when they are adults, and we also shared safety messages they could use today. At events where we hosted a table, we used tablets to help students explore transportation planning by designing their own streets using the StreetMix website. In a few short minutes, we used the program to point out the kinds of features that make streets safer and more accessible for all. If parents were present, they were encouraged to fill out the 2045 Plan survey. This activity often doubled as a way to involve the whole family, when parents watched the process and got interested. We supplied materials to help families continue talking about transportation at home.





We created a new transportation activity book for youths called *Future Path Central Florida* that includes coloring pages, word scrambles, word searches, and a fill-in-the-blank letter to write us about their desires for transportation in the year 2045. Children were immediately drawn to the bright, attractive activity books. We received several letters from students (see the *How Public Input Shaped the Plan* chapter to learn what's important to students). MetroPlan Orlando board members have also used the activity book to engage children in the districts they represent.

## MARKET RESEARCH

To ensure we met our objective of getting direct input from at least 1,500 people, we used a market research firm to do a public opinion survey for the 2045 Plan using an online panel that focused on Orange, Osceola and Seminole Counties. Key results from a sample of 1,309 respondents are



discussed in the chapter *How Public Input Shaped the Plan*. The survey was offered in English, Spanish, and Haitian Creole. Respondents were representative of the adult population of MetroPlan Orlando's three-county area and ranged in age from 18 to 98. Representativeness was determined by comparing key demographic characteristics such as race, age, and gender to the most recent Census data. The research firm retained an industry-leading survey panel company to disseminate the online survey to respondents in our region.

## WEBINARS

The first two webinars that MetroPlan Orlando hosted, called *Planning for 2045*, were geared toward the general public. For continuity, we used the same presentation from in-person outreach. We reached out to groups who had to cancel events because of the pandemic and invited them to attend these free online events. The webinars were promoted heavily using social media, including Facebook, Twitter, and LinkedIn. The live events had excellent engagement, with about 50 questions/comments being submitted from the public.

The third webinar was *Health & Environment* and was geared toward a more technical crowd of public health and environmental planning professionals, including advocacy groups, land management, and resiliency organizations. The program focused on details of how the 2045 Plan incorporates health, environment, and resiliency. This program also had good engagement, with 23 questions/comments submitted at the live event. In a post-event survey, 100% of respondents rated the webinar as excellent or good.

Live polling was used at each webinar to obtain immediate feedback from attendees. Surveys were also sent out after each webinar to learn more about respondent preferences and allow them to provide more detailed feedback. See results from webinar polling in *Appendix A*.

All webinars were livestreamed to YouTube. Recordings were promoted on social media and through targeted emails after the event, resulting in a wide viewing audience. Two new videos were produced for phase two outreach also (see details in chapter *Access to 2045 Plan: Visualization & Digital Outreach*).

## FUTURE FEST (TRANSPORTATION SUMMIT #1)

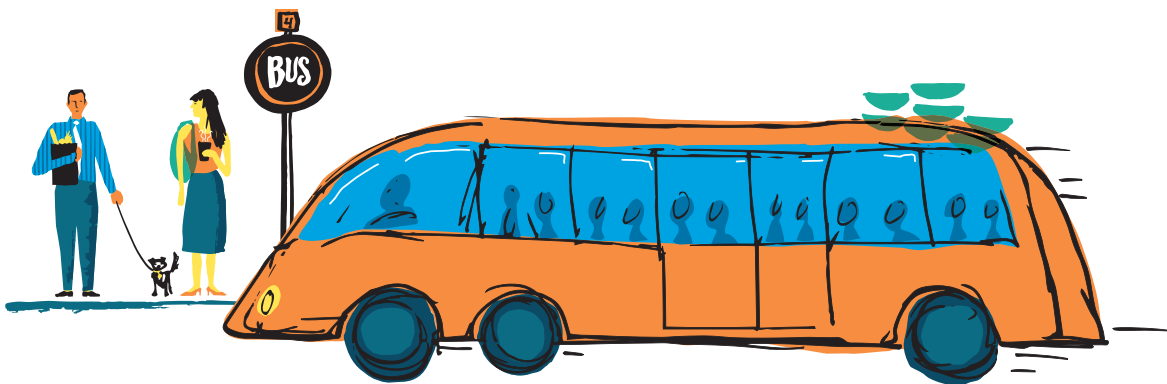
The grand finale to MetroPlan Orlando's 2045 Plan webinar series in phase 2 was a transportation summit called *Future Fest*. The thought-provoking program talked about future-proofing the 2045 Plan. We explored four future scenarios that deal with current trends, technology, climate, and disruption dilemmas. Our keynote speaker was Shailen Bhatt, President and CEO of ITS America, based in Washington, DC. He discussed how technology is poised to change the future of transportation in the U.S., and how we can work toward a safer, greener and smarter transportation system. A panel of community leaders discussed how future scenarios could impact Central Florida and which strategies they believe would help best prepare the region. Panelists represented various sectors, including business, tourism, workforce training, housing, local government and technology.

We received a lot of positive feedback from this program. About 97% of the respondents to the post-event survey rated the webinar content excellent or good, and 94% said the webinar helped them “gain a better understanding of how possible future scenarios are considered in MetroPlan Orlando's 2045 Plan.”

## 2045 PLAN – THE REVEAL (TRANSPORTATION SUMMIT #2)

The public comment period on the draft 2045 Plan opened on October 16 and ended on November 20. A webinar called *2045 Plan - The Reveal* was held on November 9 to present an overview of the draft plan and to take public comments in spoken and written form. Robust electronic notification of the event took place through digital communication channels such as email, social media, and social media advertising.

The webinar program was designed to communicate complex transportation topics in an understandable way. Staff members presented different pieces of the plan in rapid-fire format, followed by a panel discussion on policy issues. Audience polling was used during the event and live public comments were taken to keep participants engaged (see webinar statistics and polling results in *Appendix A: Documentation*). For the panelist discussion, the audience also submitted questions on topics that ranged from funding to safety and included several issues of importance to attendees, such as transit, bicycle, and pedestrian infrastructure. After the webinar, the video recording was embedded in our “virtual tour” landing page for the draft 2045 Plan on MetroPlanOrlando.org, and the presentation slides were posted. In a post-event survey, all except one respondent rated the webinar as excellent or good.



## SHARING INPUT WITH DECISION MAKERS



Completing the loop of public involvement meant making community opinions available to those who directly influence the plan, in a timely way. To do this, we set up presentations for decision makers to let them consider how the community saw our planning goals and activities. These presentations dove-tailed with technical presentations on various areas of the 2045 Plan. For a full list of presentations, see *Appendix A: Documentation*.

Those with hands-on influence could then see not only what kinds of projects the plan was likely to include, but also how the public viewed priorities. Through this effort – adjusted because of COVID-19 to reflect the types of input we were gathering – community feedback is now visible in the final plan. (See chapter: *How Public Input Shaped the Plan*) We offered continuing updates on public input right up until the MetroPlan Orlando Board adopted the 2045 Plan on December 9.

### WHO ARE DECISION MAKERS?

MetroPlan Orlando's board and four advisory committees were involved at key decision points throughout the plan's development. In addition, a 2045 Plan Working Group was tasked with looking closely at technical issues and giving feedback on elements of the plan while they were still taking shape. These conversations gave all decision makers access to staff expertise and community input as they formulated the plan.







## GETTING TO KNOW OUR DECISION MAKERS

The **MetroPlan Orlando Board** is made up of elected officials from the three-county area and its largest cities, along with representatives from the region's transportation operating agencies. This body is responsible for implementing transportation planning in Orange, Osceola, and Seminole counties.

**Advisory committees** provide recommendations to the board that influence policy decisions. Committee members have access to the same information and presentations as the board.

Advisory committees are:

- Community Advisory Committee – Members of the community outside the transportation industry, who offer a layperson's perspective on planning decisions.
- Municipal Advisory Committee – Representatives from smaller cities and towns in the three-county area, who give a voice to the process from those jurisdictions not directly represented on the MetroPlan Orlando Board.
- Technical Advisory Committee – Technical staff from various local governments and transportation operating agencies, who evaluate technical aspects of proposed plans.
- Transportation Systems Management & Operations Advisory Committee – Technical experts representing more than 30 local jurisdictions, who identify and recommend relatively low-cost technology improvements to make the most of the existing system.

MetroPlan Orlando also established the **2045 Plan Working Group** to provide detailed feedback on various aspects of the plan. This group included volunteer community leaders, subject matter experts, and transportation planning and traffic engineering agency staff from the three-county area. Among the interested parties represented in that group are:

- Convention & Tourism
- Intercity Passenger Service
- Commerce
- Transportation Disadvantaged
- Non-profit/Independent Sector
- Freight & Goods Movement



## OUTREACH UPDATES

The MetroPlan Orlando board and committees received three written updates on public input for the 2045 Plan – one in 2019 and two in 2020, which included 19 individual reports on community outreach events.

The board heard four presentations on public input for the 2045 Plan. These included the presentation for approval of the 2045 Public Participation Plan, outlining how input was to be gathered, and the summary of public involvement that accompanied the request for approval of the 2045 Plan. After the initial presentation in late 2019, board and committee members heard updates on several topics including pre-pandemic outreach, virtual outreach, and examples of feedback from surveys and webinars we conducted.

The 2045 Plan Working Group received a total of six status updates on public input – two in 2019 and four in 2020.

## TECHNICAL UPDATES & STAKEHOLDER ENGAGEMENT

MetroPlan Orlando's webinar series helped involve representatives from additional stakeholder groups:

- The two Planning for 2045 webinars attracted a fairly broad audience, with a mix of private citizens and representatives from government partners in attendance. These included professionals working with transit, bicycle transportation, and pedestrian safety interests, along with citizen advocates in these areas.
- The Health & Environment webinar appealed to people interested in resiliency and climate issues. Two of the panelists spoke directly to conservancy and climate issues, and about a dozen attendees represented public health or environmental groups.
- The Future Fest summit attracted attendees from a variety of backgrounds and interests. In addition to a national transportation technology expert, local panelists represented the business community, housing and real estate, workforce and employment, and the tourism corridor.
- Our second webinar summit, 2045 Plan - The Reveal, was billed as a chance to hear our staff explain the details of the draft plan and to get questions answered before board consideration. It attracted a broad cross-section of attendees.

Decision makers also received technical updates from the staff on such topics as the Congestion Management Process, Scenario Planning, and the Cost Feasible Plan. These updates were conducted in meetings where the public could comment. Recordings of our virtual board and committee meetings remain available on YouTube for the public to view, and we provided links on the website. A total of 12 technical topics were covered in updates for board and committee members in 2020 — with two or more topics sometimes coming during the same meeting — and 7 updates were presented to the Working Group.

Focusing on decision makers helped keep the flow of information going during the pandemic pause in our public engagement in late spring and early summer of 2020. By promoting videos of board and committee technical updates to the public, we helped inform public feedback when we were able to engage the public virtually. Finally, sharing this in a timely manner with the decision makers helped produce a 2045 Plan that is responsive to public priorities.



## ACCESS TO 2045 PLAN: VISUALIZATION & DIGITAL OUTREACH



Our objectives for visualization and digital outreach ensured the public would receive complex transportation planning information in easy-to-understand formats.

### INVENTORY OF COMMUNICATION TOOLS

The inventory below describes our broad range of public-facing materials and how each tool included visualization and plain language.

#### 2045 Plan Brochures

*Languages:* English & Spanish

*Formats:* Print & Electronic



The brochure outlines how the 2045 Plan is put together, using steps — similar to assembling a household item. Simple action words, such as “trim,” “evaluate” etc., help to make the process understandable. The brochure highlights planning principles and statistics, offers background on MetroPlan Orlando, and provides ways to get involved, all in short capsule items and graphics. Key terms are explained, and the reader is expressly invited to participate in the process in various ways.

*The brochure uses bright-colored artwork, showing common scenes of life in Central Florida and the types of transportation infrastructure and situations that are included in the 2045 Plan. Text is sized and spaced for easy reading.*





## SURVEYS

Languages: English, Spanish & Haitian Creole

Formats: Print & Electronic



The short, printed surveys distributed at in-person events asked respondents to evaluate the transportation system, rank planning principles and choose 3 positive changes. All questions provided multiple choice answers to make them easier to follow. The online market survey was more in-depth but still simply worded. It also offered a free response question. Additional surveys were sent out after webinar events to obtain input on specific subject matter.

*The print survey fit on one page and included artwork from the 2045 Plan Brochure. The online surveys presented one question at a time for easy reading.*

## 2020 ANNUAL REPORT

Formats: Print & Electronic



The report features the 2045 Plan and is structured around our Strategic Plan goals, so each section helps explain part of the transportation planning process in familiar terms to Central Floridians. Text is simple and broken up with subheadings. Each page includes a capsule of the information at the top, as well as a headline and statistics.

*Slightly more than half the pages in the report are illustrations, which combine transportation scenes from across the region and feature the diversity of the region through photos of Central Floridians at work and play. There also are pull-out statistics and charts to accompany the text.*

## YOUTH ACTIVITY BOOK: FUTURE PATH CENTRAL FLORIDA

Formats: Print & Electronic



The activity book is designed for elementary school students and provides background on the region and important safety information in the form of interactive puzzles, coloring pages, and activities. It uses a fill-in-the-blank letter to help students express their ideas about transportation. Students learn key terms in the illustrations and puzzle challenges.

*The activity book uses stylized transportation scenes for its puzzles and coloring pages, helping students see how transportation fits into their world. The illustrations are a mix of bright colored scenes and black and white coloring pages that invite the students to consider the world around them as they provide the colors.*



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## CONSTANT CONTACT EMAILS

Format: Electronic

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Emails focused on individual events, webinars, or publications. The messages were usually 2 or 3 paragraphs, with a personable tone. Subject lines and headline text included a call to action designed to catch the reader's attention in a crowded email inbox. Of the 22 emails sent, 14 met or exceeded the industry average open rate of 20%.

*All the emails used artwork and links to additional information and videos to help the reader see the topic of the message immediately and drill down for more facts.*

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## 2045 PLAN TECH REPORTS

Formats: Electronic & Print (upon request)

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The series of technical reports uses a short summary at the beginning of each document titled “What’s in this Document” to capsulize the report for a casual reader. Reports also use subheadings, and pull-outs to break up the text and explain key terms. These are posted to MetroPlanOrlando.org for public review as they are completed.

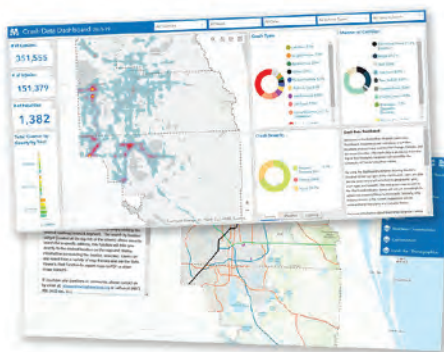
*Reports have cover pages and page illustrations to make them consistent with the branding of other 2045 Plan materials. Charts, graphs and maps are used, along with the artwork, to illustrate or augment the main points of the text.*

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## 2045 PLAN INTERACTIVE WEB MAPS

Formats: Electronic Map

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This is the first long-range plan to have multiple online interactive maps, including Online Data Viewer showing plan needs and funded projects, Crash Data Dashboard, and Existing Conditions story map. Simple directions are included on the home screen of the website tools.

*With the web maps, viewers can zoom into their geographic area of interest to see transportation info that's personalized to them.*





## OUTREACH POWERPOINT PRESENTATIONS

Format: Used for In-Person & Online Meetings



The presentation slides we made for our first phase of outreach at community meetings were adapted for online events and meetings. The slides use limited text and attention-grabbing headlines to tell the story of how the 2045 Plan comes together.

*Slides use the 2045 Plan illustrations with pull-out statistics and other visual devices, including a traffic animation.*

## VIRTUAL TOUR OF DRAFT 2045 PLAN

Format: Electronic



A “virtual tour” of the plan on the MetroPlanOrlando.org website helped readers get up to speed on the Cost Feasible Plan and submit comments during the comment period. The tour walked viewers through vital documents and need-to-know information about the draft plan.

*A one-page infographic communicated plan information in a visually appealing way. Instructions on how to comment were highlighted, including a web form viewers could use to submit a comment.*

## DIGITAL OUTREACH HIGHLIGHTS

*Digital outreach became our primary channel of public participation during the pandemic. We had substantial success not only reaching, but also engaging, members of the community virtually.*



**10,130**

total unique views of  
2045 Plan website pages



**3,004**

combined views on 46 videos  
with 2045 Plan content



**104,533**

social media impressions  
on 2045 Plan posts



## 2045 PLAN SECTION OF WEBSITE

The MetroPlan Orlando website serves as our information hub, housing a rich digital library of transportation planning documents, news, and information. For the 2045 Plan, a special section of the website (**MetroPlanOrlando.org/2045**) was launched in January 2020 when outreach kicked into high gear. Prior to that, we had basic information about the 2045 Plan, how to get involved, and the Public Participation Plan available on our long range plan page.

The 2045 Plan section of the website is immediately visible from the MetroPlanOrlando.org homepage. It provides a place where both technical and public involvement materials can be presented for the reader's convenience. The opening page of the section is a directory of information the reader can access and emphasizes ways the reader can get involved in transportation planning. Artwork, illustrations, and links to photos and videos illustrate what is in the plan. All 2045 Plan documents posted electronically to the site are available in hard copy by request. As the plan moved through the process to adoption, we continued to update the 2045 Plan section.

## SOCIAL MEDIA: FACEBOOK, TWITTER & LINKEDIN

Social media allows MetroPlan Orlando to offer round-the-clock digital engagement opportunities reaching a wide audience. We've been very active on Twitter and Facebook since 2010. When we switched to a digital outreach focus during the pandemic in 2020, we launched a new channel and started actively posting to our new LinkedIn page in July. We also piloted a modest social media advertising plan for a couple of our webinars to get our messages in front of people who wouldn't normally interact with our organization.

Social media posts supported a variety of messages from coverage of in-person outreach events early in the process to summaries of available resources near the end. From November 2019 through December 2020, 288 posts related to the 2045 Plan appeared on our channels. Social media also told the story of how we transitioned to all-digital outreach. Every post was short and to the point, often with a link to view more information on our website. The tone was often personable and addressed readers as "you." Because social media posts with images receive more engagement, all social media posts include images with 2045 Plan branding.

In the table below, impressions indicate how many times a post appeared in a viewer's timeline, and engagements refer to how many times a person interacted with our content through likes, comments, reactions, or link clicks.

## SOCIAL MEDIA STATISTICS FOR 2045 PLAN POSTS

Platform	Impressions	Engagements	# of 2045 Plan Posts
Facebook	9,265	393	73
Twitter	92,561	2,021	201
LinkedIn	2,707	274	14
<b>TOTALS</b>	<b>104,533</b>	<b>2,688</b>	<b>288</b>
<b>MONTHLY AVERAGE</b>	<b>7,466.64</b>	<b>192</b>	<b>20.57</b>



## VIDEOS & YOUTUBE

Videos are powerful communication tools. If a picture is worth a thousand words, then a video must be worth millions. MetroPlan Orlando's videos were versatile and used in many ways, including on social media, on our website, and to extend the audience for our webinars and meetings. Local government information channels Orange TV and Access Osceola played our video content over 100 times to raise awareness of safety and the future of transportation in the region.

From November 2019 through December 2020, we posted 46 videos with 2045 Plan content to our YouTube channel: six were produced videos on specific plan topics, five were 2045 Plan webinar programs, and 35 were livestream videos of meetings where 2045 Plan presentations were made. We also created a special 2045 Plan playlist on our YouTube channel where we featured the videos. Our six produced 2045 Plan topic videos were:

- *2045 MTP – Outreach Has Begun*: A recap of the first outreach events we attended and an invitation to connect with us
- *We Need Your Help #2045*: Highlights of outreach events and a showcase of some of our 2045 Plan materials like our brochures and youth activity books
- *Healthy Mobility & Planning*: Explains how public health is being incorporated into the 2045 Plan
- *2045 Plan Safety Video*: Discusses how the 2045 Plan approaches safety for pedestrians, bicyclists, transit riders, and drivers
- *Transportation Youth Activity Book*: Encourages children to engage with MetroPlan Orlando through a bright, engaging youth activity book
- *Budget Allocation Tables & Year of Expenditure*: Explains detailed budget allocation tables in the cost feasible plan using simple language, providing a tutorial for viewers to identify the difference between funded and unfunded projects

Narrations on the videos are a conversational tone and amplify key terms and statistics with text on the screen. Images in the videos are a mix of real-life transportation scenes, presentation slides, and adapted 2045 Plan artwork. A mix of illustrations keeps the videos visually interesting while illustrating key messages.

In the case of online meetings and webinars, the view occasionally shifts to a gallery view of participants to feel more personable. The meeting videos contribute to transparency of the transportation planning process by allowing the audience to hear decision maker discussions from the comfort of their homes.

## VIDEO VIEWS

Video Type	# of videos	Views
2045 Plan Topic Videos	6	651
Webinars	5	763
Meetings with 2045 Plan presentations	35	1,590
<b>TOTALS</b>	<b>46</b>	<b>3,004</b>





## Appendix A: Documentation

Outreach Event Listing

Summary of Pre-Pandemic Survey Responses

Key Findings from 2045 Plan Market Research (Post-Pandemic Survey)

Webinar Statistics & Polling Results

Post-Webinar Survey Results

Presentations to Decision Makers - Outreach & Technical Updates

Youth Outreach

Website Analytics

Social Media Statistics

YouTube Video Statistics

Constant Contact Emails





## 2045 Plan Outreach Event Listing

Event Name	Date	Event Type	Underserved?	Estimated Reach	Surveys or Polls Collected	News Sign-Ups
<b>PHASE 1: IN-PERSON OUTREACH</b>						
<a href="#">Greater Orlando Council of the Blind</a>	11/2/19	Prez	Yes	30	4	4
<a href="#">Lung Force Expo</a>	11/8/19	Booth	Yes	150	23	5
<a href="#">Northlake Park Elementary School STEM Night</a>	11/8/19	Booth	Yes	550	10	5
<a href="#">Wicklow Elementary School Teach-In</a>	11/12/19	Prez	Yes	250	n/a	n/a
<a href="#">Pine Crest Elementary School Teach-In</a>	11/15/19	Prez	Yes	100	n/a	n/a
<a href="#">Bahia Shriners</a>	11/21/19	Prez	Yes	25	13	2
<a href="#">Transportation Disadvantaged Public Meeting</a>	11/21/19	Booth	Yes	40	7	5
<a href="#">Boy Scout Jubilee STEM Activity</a>	12/7/19	Booth	Yes	450	45	13
<a href="#">Orange County Disability Advisory Board</a>	1/13/20	Prez	Yes	10	9	3
<a href="#">Central Florida Alliance to End Hunger Working Group</a>	1/13/20	Prez	Yes	10	8	4
<a href="#">Science &amp; Engineering Garden Opening at Chestnut Elementary School</a>	1/18/19	Booth	Yes (100 youth books )	75	16	6
<a href="#">Orlando Sanford International Airport Aerospace &amp; Aviation Day</a>	1/25/20	Booth	No (375 youth books)	500	61	18
<a href="#">Solivita Civic Engagement Forum</a>	1/28/20	Prez	Yes	40	32	6
<a href="#">Heart of Florida United Way Community Agency Partners</a>	2/12/20	Prez	Yes	35	26	8
<a href="#">Safe Mobility for Life Workshop</a>	2/17/20	Prez	Yes	30	22	13
<a href="#">Black Orlando Tech</a>	2/19/20	Booth	Yes	30	15	7
<a href="#">University of Central Florida Public Administration Class</a>	2/24/20	Prez	Yes	17	17	2
<a href="#">Orange County Tax Collector's Sand Lake Office</a>	3/4/20	Booth	Yes	100	38	10
<a href="#">Central Florida Coalition for Transit</a>	3/10/20	Prez	No	4	4	1
<b>PHASE 1 TOTAL = 19 events</b>		<b>11 presentations + 8 booths</b>	<b>17 events w/ underserved groups</b>	<b>2446</b>	<b>313</b>	<b>98</b>

\*Click on hyperlinks above to view one-page summaries of public input received at each event

## 2045 Plan Outreach Event Listing (continued)

Event Name	Date	Event Type	Attendees	Video Viewers (as of 12/31/20)	Total Viewers (Att. + Video)	Surveys or Polls Collected	News Sign-Ups
<b>PHASE 2: DIGITAL OUTREACH</b>							
<a href="#">Planning for 2045 (Session 1)</a>	8/11/20	Webinar	39	83	122	P = 27 S = 23	11
<a href="#">Planning for 2045 (Session 2)</a>	8/12/20	Webinar	49	36	85	P = 34 S = 11	0
<a href="#">Health &amp; Environment</a>	8/19/20	Webinar	48	88	136	P = 36 S = 10	4
<a href="#">Future Fest – What the Year 2045 Holds for Transportation</a>	9/1/20	Webinar	157	328	485	P = 75 S = 33	15
<b>PHASE 3: UNVEILING OF DRAFT 2045 PLAN</b>							
<a href="#">2045 Plan – The Reveal</a>	11/9/20	Webinar	100	228	328	P = 61 S = 30	19
<b>PHASES 2 &amp; 3 TOTAL = 5 webinars</b>			<b>393</b>	<b>763</b>	<b>1,156</b>	<b>P = 233 S = 107 Total = 340</b>	<b>49</b>

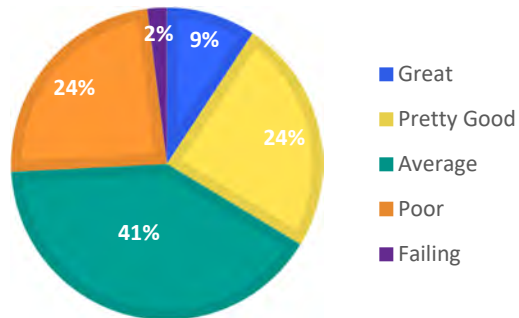
\*Click on hyperlinks above to view webinar videos

\*View 2045 Plan Webinar Statistics & Polling Results for a summary of statistics and public input received at each webinar

## 2045 Plan Survey Responses / PRE-PANDEMIC

Outreach Events: November 2019 – March 2020

How well do you think the Central Florida transportation system serves the needs of residents and visitors?



Adult respondents envisioned their ideal transportation system and ranked the 2045 Plan objectives in order of importance. (1- most important, 5- least important)

1. Allow me to get from point A to point B conveniently.
2. Include well-maintained, high quality infrastructure that supports the economy.
3. Allow me to have the same travel time on every trip to work.
4. Be environmentally-friendly and provide opportunities for me to be physically active.
5. Have fewer traffic injuries and deaths than exist today

### Top 3 Desired Changes to Transportation



## Demographics

### Ethnicities

- 47% - White
- 17% - Hispanic / Latinx
- 16% - Black
- 10 % - Prefer Not to Answer
- 5% - Multiple Ethnicities
- 4% - Asian
- 1% - Native American

### Generations

- 30% - Born 1965-1980
- 28%- Born 1946-1964
- 20% - Born 1981-1996
- 10% - Prefer not to answer
- 7% - Born 1945 and before
- 6% - Born 1997 and after



## 2045 Plan Market Research: Key Findings

### Key Findings – 2045 Plan Goals

- **Investment & Economy** is ranked as the **MOST important** factor when it comes to transportation planning for the year 2045. (Average Rank = 3.24) It is also the MOST important factor across all counties.
- **Safety & Security** as the **LEAST** important. (Average Rank = 2.77) This remains true across the counties.
- **Even the “LEAST” important factor (Safety & Security) is still important to respondents.** There is only a slight difference (or low variability) in the ranking scores of the MOST and LEAST important factors (a difference of **half** of one point). This means that while Investment & Economy is ranked as MOST important, it is only slightly more important than the other factors. For this reasons, all five factors can be considered nearly equally important. This remains true across counties.
- **Older respondent (65+)** rank ALL five factors statistically significantly different than their younger counterparts. >> **Investment & Economy** and **Health & Environment** are **more important to older respondents.** >> **Access & Connectivity, Performance & Reliability,** and **Safety & Security** are more important to younger respondents.
- **Minority, Hispanic, and Environmental Justice zip code respondents tend to rank the five factors for transportation planning in the same way as their white, non-Hispanic, and non-EJ zip code counterparts, except for the following:**
  - **Minority** respondents rank **Investment & Economy** statistically significantly **lower (3.06)** than white respondents (3.29).
  - **Hispanic** respondents rank **Safety & Security** statistically significantly **higher (2.96)** than non-Hispanic respondents (2.72).
  - Respondents living in a zip code categorized as an **Environmental Justice zip** ranked **Reliability & Performance** statistically significantly **higher (3.01)** than non-EJ zip code respondents (2.84).

### Key Findings – Top Three Desired Changes for 2045

- The top three desired changes for the region (These were the choices selected most frequently by respondents for all three counties, though not always in this order):
  - **#1 - More “smart” traffic signals** and sensors that automatically adjust (51%)
  - **#2 - More frequent public transportation** that goes to more places (50%)
  - **#3 - Better connections** between public transportation and your final destination (47%)
- **More frequent public transportation** and **better connections** between public transportation and your final destination were **equally important** to **minority** respondents (48% and 48%) and were their **top two** selections.
- **Hispanic** respondents rank **more frequent public transportation** as their **top** requested change.

### Key Finding for Description of 2045 Transportation System

- Respondents cite **expansion of public transportation (bus, train, rail)** over 500 times.
- About 50 “don’t know” responses may highlight the **need for organizations like MetroPlan** to clearly **communicate** a transportation vision for the future.

Full research report available at [MetroPlanOrlando.org](https://metroplanorlando.org)

## 2045 Plan: Webinar Statistics & Polling Results

### TOTAL STATS

Program	Date	Public Attendees	Registrants	Questions & Comments	Poll Participants	YouTube Views*	Total Viewers* (attendees + video views)
Planning for 2045 (#1)	8/11/20	39	70	29	28	83	122
Planning for 2045 (#2)	8/12/20	49	74	21	35	36	85
Health & Environment	8/19/20	48	65	23	36	88	136
Future Fest	9/1/20	157	299	34	75	328	485
2045 Plan – The Reveal	11/9/20	100	195	22	61	228	328
<b>TOTAL</b>		<b>393</b>	<b>703</b>	<b>129</b>	<b>235</b>	<b>763</b>	<b>1,156</b>

\*as of 12/31/2020



#### SESSION #1 - 8/11 at 5:30 PM

Public Attendees = 39

Registrants = 70

Questions & Comments = 29

Topics for questions included:

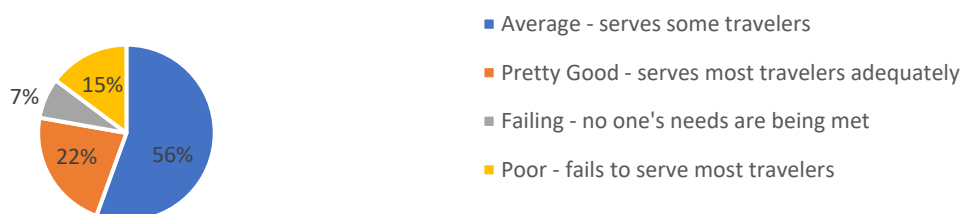
- Routes for automated shuttles
- Working toward a broader electrification strategy to support EV technology
- Details about planning scenarios
- Connectivity of the bicycle network
- Freight strategies
- Mobile application to bring together many modes and ability to make payment

Poll Participants = 27

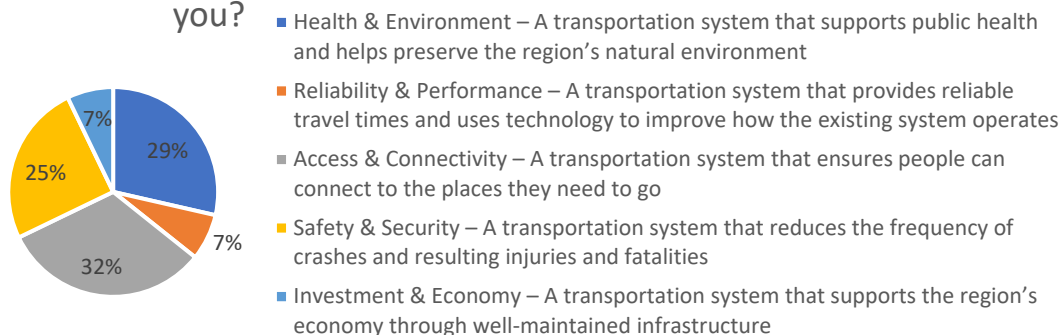
YouTube Views (as of 12/31/20) = 83 views

#### Planning for 2045 Session #1 Polling Results

How well do you think the Central Florida transportation system serves the needs of residents and visitors?



Which of the planning goals you've heard about is MOST important to you?







## SESSION #2 - 8/12 at 2:00 PM

Public Attendees = 49

Registrants = 74

Questions & Comments = 21

Topics for questions included:

- Impacts of COVID-19 on transportation patterns, working from home, and transit
- Expanding bus routes to 15 minute frequency
- What citizens can do to support more transit in Central Florida
- Obstacles to realizing 2045 Plan goals
- Mid-range positive transportation outcomes

Poll Participants = 34

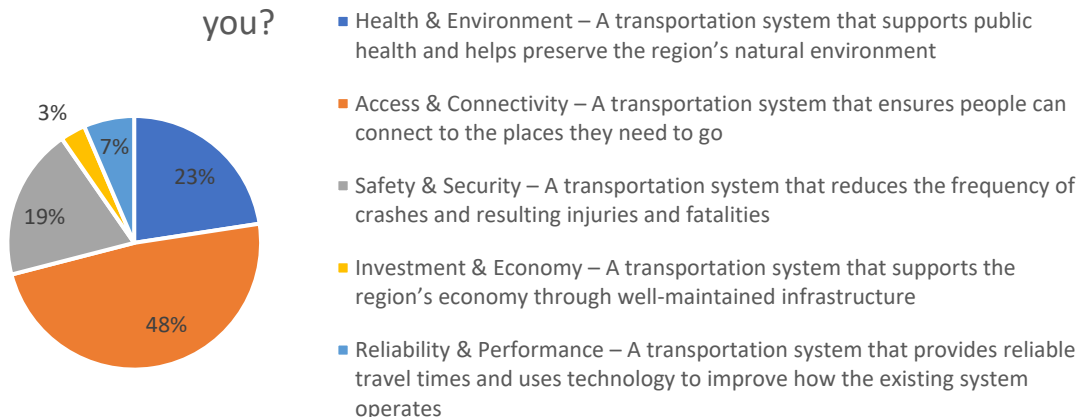
YouTube Views (as of 12/31/20) = 36 views

### Planning for 2045 Session #2 Polling Results

How well do you think the Central Florida transportation system serves the needs of residents and visitors?

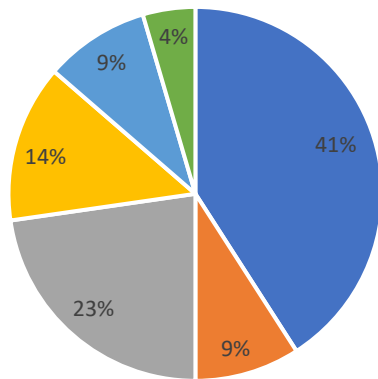


Which of the planning goals you've heard about is MOST important to you?



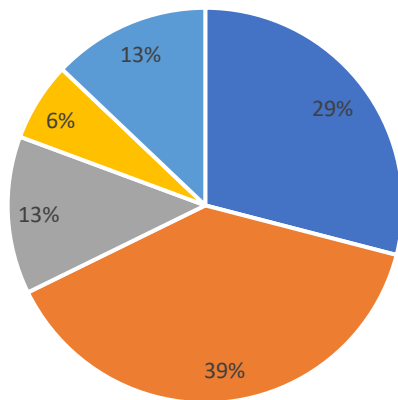
■ Private ■ Government ■ Non-profit / Education ■ Other

### What is your role?



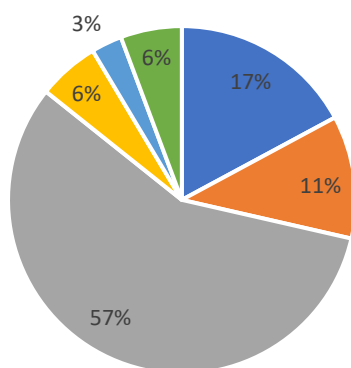
- I'm a transportation professional
- I'm a public health professional
- None of the above - I work in another field
- I'm an environmental professional
- I'm a resiliency professional
- I'm an outreach or advocacy professional

### Which of these environmental achievements would you most like to see by 2045?



- Increased green spaces like parks and conservation land
- Developing a transportation system that minimizes degradation of the natural environment
- Reducing carbon emissions
- Infrastructure that can withstand climate change
- Reducing adverse effects of the transportation system on minority and low-income communities

### Which of these health achievements would you most like to see by 2045?



- A reduction in the number of serious injuries and fatalities from traffic crashes
- Diverse transportation options that allow people to age in place
- A reduction in obesity & chronic disease due to greater physical activity such as walking and bicycling
- Other
- Using connected and automated vehicle technology for ambulatory services
- Greater access to healthcare providers





ITS  AMERICA



**Shailen Bhatt**  
*President & CEO*  
ITS America

**Nilda Blanco**  
*Director of Business Intelligence*  
CareerSource Central Florida

**Tim Giuliani**  
*President & CEO*  
Orlando Economic Partnership

**Carla Bell Johnson**  
*Director of Strategic Planning & Development*  
Orange County Government

**Cliff Long**  
*CEO*  
Orlando Regional REALTOR Association

**Maria Triscari**  
*President & CEO*  
International Drive Resort Area Chamber of Commerce

9/1/20 at 5:00 PM

Public Attendees = 157

Registrants = 299

Speakers = 10

Questions & Comments = 34

Topics for questions included:

- Transportation funding – both for transit and a future model for funding based on high use of electric cars
- Potential of the electrical grid to handle 100% electric vehicles
- Infrastructure to accommodate bicycles and micromobility
- Effect of future sustained high temperatures on tourism and infrastructure
- Potential for more public transportation like light rail, SunRail 24-hour service, LYNX 24-hour service, an interstate rail system connecting Florida to other southern states
- Ensuring accessibility for people with disabilities
- Mobility as a service
- Future strategies the region should pursue

Poll Participants = 75

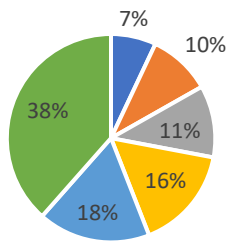
YouTube Views (as of 12/31/20) = 328 views

## Social Media Engagement

- Twitter (Aug. 31-Sept. 1): This was our workhorse platform: about 6,000 people saw our messages – either through us or through other accounts who retweeted what we were doing; 81 people engaged with our messages (likes, retweets, etc.); and 7 folks clicked through on links in those messages to either register or view the live-stream. That represented a 480% increase in exposure and a 700% increase in engagement from the two days prior.
- Facebook (Aug. 25 – Sept. 1): On Facebook, a week's snapshot is more useful, because we promoted the webinar extensively during that time, but we didn't do very much live on the day of the event (just a couple of last-minute registration and live-stream reminders). From Aug. 25-Sept. 1, we reached 28,500 people (700% increase over the previous week); 351 engaged with the messages (640% increase); and 162 clicked through to registration or live-stream (850% increase).
- YouTube: 5 new subscribers
- LinkedIn: 20 new followers

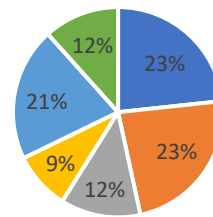
## Future Fest Polling Results

Question: Which two strategies should we pursue to help avoid a future we don't want?



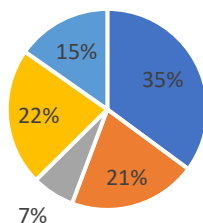
- Improve sanitation and screening for all shared transportation
- Improve regional emergency management
- Plan for shifts in traffic and parking needs
- Weather-proof infrastructure against extremes
- Plan for regional cybersecurity
- Plan transportation and land use together

Question: Which two strategies are most significant across all futures?



- Plan streets for all users
- Connect transit to jobs and services
- Work to stop traffic deaths
- Keep transportation system well-maintained
- Use tech solutions to make the system function better
- Help cyclists and pedestrians connect safely

Question: Which two strategies should we pursue to help shape the future that we want?



- Improve transit service and connection
- Rely less on highway widening
- Use street, curb and parking space wisely
- Help transit riders make first/last mile trips
- Make broadband access universal

# 2045 PLAN - THE REVEAL



**11/9/20 at 5:30 PM**

**Public Attendees = 100**

**Registrants = 195**

**Questions & Comments = 22**

Topics for questions included:

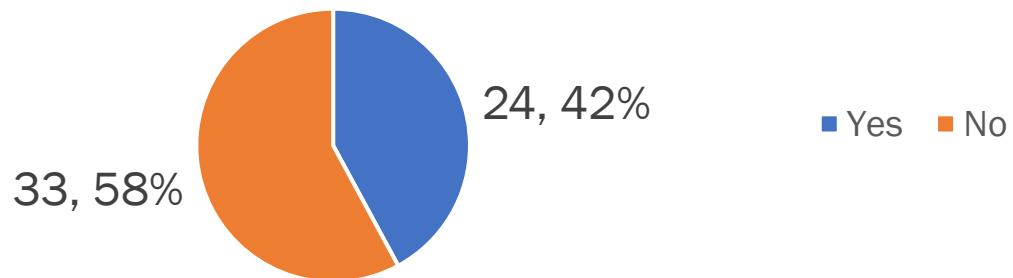
- Potential for more investment on trails
- Safety – potential for reducing speeds on major roads
- Status of past bus rapid transit studies
- Importance of filling sidewalk gaps and first/last mile connections
- Coordination with local governments on land use
- Coordination with organizations outside our three-county area
- Transportation funding options such as sales tax and using a portion of tourist tax
- Process for how projects are brought forward to be put on priority lists

**Poll Participants = 61**

**YouTube Views (as of 12/31/20) = 228 views**

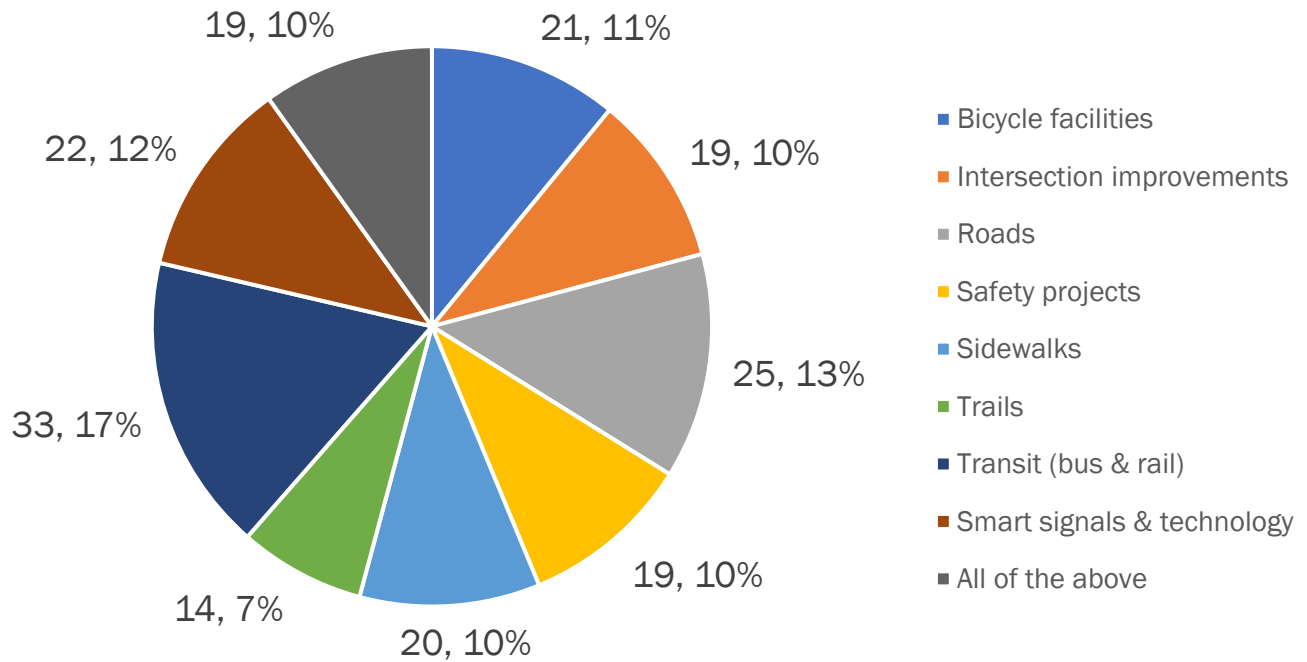
## 2045 Plan – The Reveal Polling Results

Question: Have you attended any of our previous 2045 Plan events?

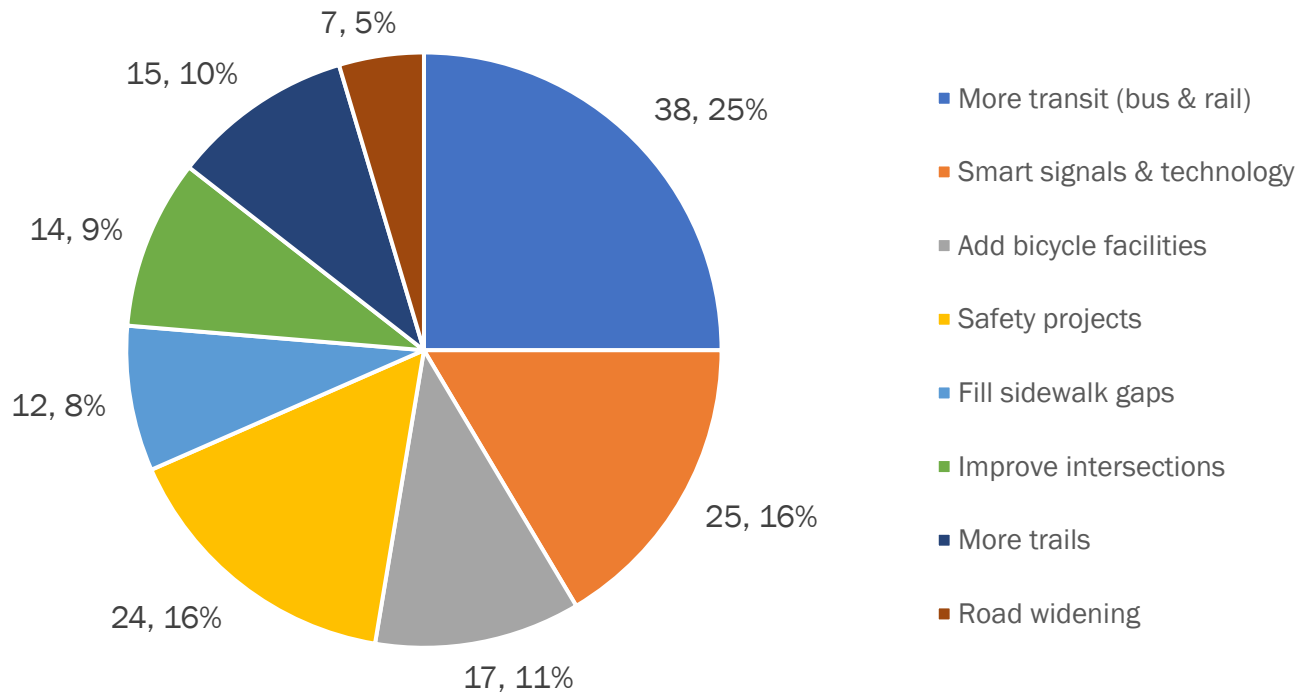




Question: What types of projects are you most interested in learning about today?



Question: If money fell out of the sky tomorrow for this plan, how would you want to spend it?



# Post-Event Survey Results: 2045 Plan Webinars

(as of 12/4/20)

For the 2045 Plan webinar series, we gathered information after events to learn about participants and get thoughts on the 2045 Plan. Participants received a link to an online survey with a request to give feedback. Each event's survey was tailored to its content, so results are not parallel.

## **Planning for 2045 Webinars: Aug. 11 & 12**

The first two webinars were held close to the time we conducted market research in the region. The post-event survey questions included some questions also on the larger survey, to track webinar participants' opinions with those in the market research pool.

Post-event survey respondents were asked to rank the importance of various planning factors in creating the 2045 Plan. Both groups of webinar participants rated the 5 factors so that they had the same top 3 (although not in the same order): Safety & Security; Access and Connectivity; Health & Environment. They also were asked to select 3 changes that affect transportation positively. While lists differed between webinars, they agreed on: more and better transit connections and increased use of smart traffic signals.

## **Health & Environment Webinar: Aug. 19**

This webinar was targeted to professionals in planning, resiliency, or public health, and the post-event survey asked about respondents' roles. Most are transportation professionals (60%), and almost half work in the government sector (40%). Participants offered responses on a variety of issues to an open-ended question about incorporating health and environment into planning. These included: data collection, green infrastructure, and public awareness. All respondents rated webinar content as Excellent or Good, and said it helped them "gain a better understanding of how health and environment are considered in MetroPlan Orlando's 2045 Plan."

## **2045 Plan Future Fest: Sept. 1**

This program included substantive information on future scenarios. Asked for their thoughts on how to incorporate future scenarios into planning, respondents pointed to increased use of public transit and Complete Streets planning to help mitigate congestion and climate risks. They also suggested more integration between land use planning and transportation. About 97% of the respondents rated the webinar content Excellent or Good, and 94% said the webinar helped them "gain a better understanding of how possible future scenarios are considered in MetroPlan Orlando's 2045 Plan."

## **2045 Plan – The Reveal Summit: Nov. 9**

The webinar featured presentations and discussion from MetroPlan Orlando staff on the draft Cost Feasible Plan. This webinar was billed as a last chance to ask questions and make comments on the plan before the MetroPlan Orlando Board took action on the 2045 Plan. Participants continued the interest from previous webinar audiences in increasing support for transit. About 97% of the survey respondents said the survey was "excellent or good." Nineteen survey respondents enjoyed the webinar enough to ask to sign up for periodic updates from us. Eight respondents used the survey to make a comment for the public record about the 2045 Plan.

## 2045 MTP – Technical Updates to Decision Makers

	Date	Board / Committee	Topic
PRE-PANDEMIC / (In-Person Meetings)	8/20/2019	2045 MTP Working Group	AT – presentation on 2045 MTP update process
	11/19/2019	2045 MTP Working Group	AT- presentation on Data Development & Existing Conditions
	1/17/2020	2045 MTP Working Group	AT- presentation on data development, existing conditions, origin analyses and goals/objectives
	1/22/2020	Community Advisory Committee	AT- presentation update; lead discussion on the Goals and Objectives for the 2045 MTP
	1/24/2020	Transportation Systems Management & Operations	
	1/24/2020	Technical Advisory Committee	
	2/6/2020	Municipal Advisory Committee	
	2/12/2020	MetroPlan Orlando Board	
	2/13/2020	Transportation Disadvantaged Local Coordinating Board	
	2/26/2020	Community Advisory Committee	LB – presentation update on the 2045 MTP Congestion Management Process
	2/28/2020	Transportation Systems Management & Operations	
	2/28/2020	Technical Advisory Committee	
	3/5/2020	Municipal Advisory Committee	
	3/11/2020	MetroPlan Orlando Board	
NEW APPROACH / (Virtual Meetings)	3/19/2020	2045 MTP Working Group	AT- presentation on planning activities
	4/22/2020	Community Advisory Committee	AT- presentation update on 2045 MTP Scenario Planning
	4/24/2020	Transportation Systems Management & Operations	
	4/24/2020	Technical Advisory Committee	
	5/7/2020	Municipal Advisory Committee	
	5/13/2020	MetroPlan Orlando Board	
	5/27/2020	Community Advisory Committee	AT- presentation update on 2045 MTP Needs Assessment Method & Approach
	5/29/2020	Transportation Systems Management & Operations	
	5/29/2020	Technical Advisory Committee	
	6/4/2020	Municipal Advisory Committee	
	6/10/2020	MetroPlan Orlando Board	
	6/16/2020	2045 MTP Working Group	AT- presentation on scenario planning
	6/24/2020	Community Advisory Committee	LB- presentation update on 2045 MTP Congestion Management Process AT- presentation update on ongoing planning tasks
	6/25/2020	Municipal Advisory Committee	
	6/26/2020	Transportation Systems Management & Operations	
	6/26/2020	Technical Advisory Committee	
	6/29/2020	MetroPlan Orlando Board	
	8/13/2020	Transportation Disadvantaged Local Coordinating Board	
	8/26/2020	Community Advisory Committee	

	8/28/2020	Transportation Systems Management & Operations	AT- presentation update on 2045 MTP Preliminary Needs
	8/28/2020	Technical Advisory Committee	
	9/3/2020	Municipal Advisory Committee	
	9/9/2020	MetroPlan Orlando Board	
	9/16/2020	2045 MTP Working Group	AT- presentation on planning process
	10/23/2020	Transportation Systems Management & Operations	AT- presentation on preview of Cost Feasible Plan
	10/23/2020	Technical Advisory Committee	LB- presentation on preview of Congestion Management Process
	10/28/2020	Community Advisory Committee	
	11/3/2020	2045 MTP Working Group	AT – presentation on Cost Feasible Plan
	11/5/2020	Municipal Advisory Committee	AT- presentation on preview of Cost Feasible Plan LB- presentation on preview of Congestion Management Process
	11/12/2020	Transportation Disadvantaged Local Coordinating Board	AT- presentation on preview of Cost Feasible Plan
	11/18/2020	MetroPlan Orlando Board	AT- presentation on preview of Cost Feasible Plan LB- presentation on preview of Congestion Management Process
	12/2/2020	Community Advisory Committee	AT & CL- presentation requesting approval of the 2045 Metropolitan Transportation Plan (MTP) Cost Feasible Plan.
	12/3/2020	Municipal Advisory Committee	
	12/4/2020	Transportation Systems Management & Operations	
	12/4/2020	Technical Advisory Committee	
	12/9/2020	MetroPlan Orlando Board	

**2045 MTP- Public Participation Updates to Decision Makers (Oral presentations & Written reports)**

	Date	Board /Committee	Topic
<b>PRE-PANDEMIC</b>  <b>(In-Person Meetings)</b>	8/20/2019	2045 MTP Working Group	CL – presentation on 2045 MTP’s draft Public Participation Plan and lead discussion with members on identifying outreach opportunities
	11/19/2019	2045 MTP Working Group	CL – presentation update on outreach efforts
	1/17/2020	2045 MTP Working Group	
	1/22/2020	Community Advisory Committee	A set of reports on the latest outreach efforts for the 2045 MTP were distributed for informational purposes.
	1/24/2020	Transportation Systems Management & Operations	
	1/24/2020	Technical Advisory Committee	
	2/6/2020	Municipal Advisory Committee	



	2/26/2020	Community Advisory Committee	CL- presentation update on Public Outreach (first quarter); unveiled 2045 MTP Outreach video. A set of reports on the latest outreach efforts for the 2045 MTP were distributed for informational purposes. (*except to MetroPlan Orlando Board)
	2/28/2020	Transportation Systems Management & Operations	
	2/28/2020	Technical Advisory Committee	
	3/5/2020	Municipal Advisory Committee	
	3/11/2020	MetroPlan Orlando Board	
NEW APPROACH  (Virtual Meetings)	3/19/2020	2045 MTP Working Group	CL – presentation on outreach efforts
	4/22/2020	Community Advisory Committee	A set of reports on the latest outreach efforts for the 2045 MTP were distributed for informational purposes.
	4/24/2020	Transportation Systems Management & Operations	
	4/24/2020	Technical Advisory Committee	
	5/2/2020	Municipal Advisory Committee	
	5/13/2020	MetroPlan Orlando Board	
	8/26/2020	Community Advisory Committee	CL- presentation update on virtual Public Outreach efforts
	8/28/2020	Transportation Systems Management & Operations	
	8/28/2020	Technical Advisory Committee	
	9/3/2020	Municipal Advisory Committee	
	9/9/2020	MetroPlan Orlando Board	CL – presentation on public participation and virtual engagement
	9/16/2020	2045 MTP Working Group	
	10/23/2020	Transportation Systems Management & Operations	CL- presentation update on virtual Public outreach efforts
	10/23/2020	Technical Advisory Committee	
	10/28/2020	Community Advisory Committee	
	11/3/2020	2045 MTP Working Group	CL – presentation on final participation results and how input shaped the plan
	11/5/2020	Municipal Advisory Committee	CL- presentation update on virtual Public outreach efforts
	11/18/2020	MetroPlan Orlando Board	
	12/2/2020	Community Advisory Committee	CL & AT- presentation review of MTP public comments and changes made to the Cost Feasible Plan
	12/3/2020	Municipal Advisory Committee	
	12/4/2020	Transportation Systems Management & Operations	
	12/4/2020	Technical Advisory Committee	
	12/9/2020	MetroPlan Orlando Board	

# Youth Outreach



## Input : It's What We Need to Make a Better 2045 Plan

Dear MetroPlan Orlando,

I think the most important thing about planning for the future of transportation is so we know what we need. In 2045, I will be 35 years old, and I hope I am using a self-driving car to get around Central Florida. People my age think we should have more transportation available for people to use as they travel. One question I have about transportation is: How do people afford it?

## Input : It's What We Need to Make a Better 2045 Plan

Dear MetroPlan Orlando,

I think the most important thing about planning for the future of transportation is less pollution. In 2045, I will be 35 years old, and I hope I am using a bike to get around Central Florida. People my age think we should have more flying electric cars available for people to use as they travel. One question I have about transportation is: Why are trains different from other stuff?

Metro Orlando,

Thank you for the interest new adventures occurring with Transportation. We love the goody bags!

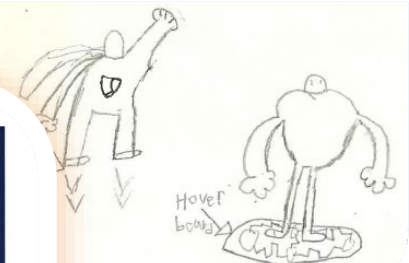
From Isaac  
You TOT me  
a lot Thankyou  
Shyne

Mrs. Luz  
4th grade  
Class

Dennis  
safety first

Mariah  
Thank  
you

Michael



## Input : It's What We Need to Make a Better 2045 Plan

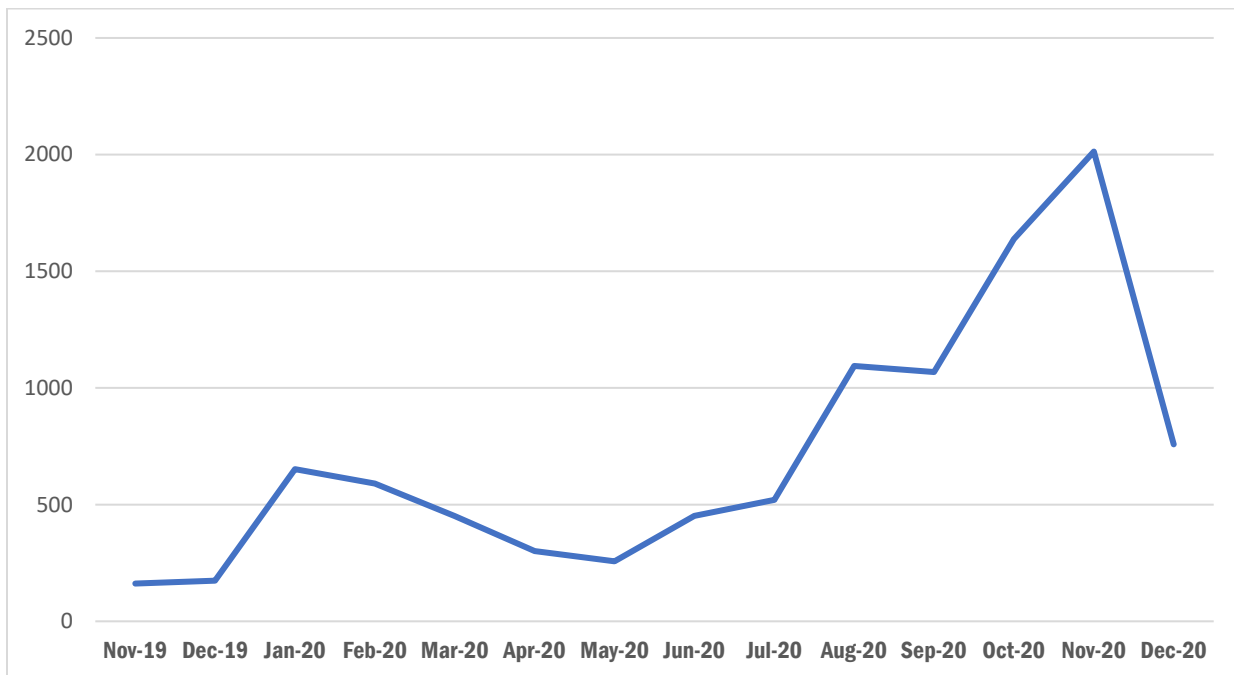
Dear MetroPlan Orlando,

I think the most important thing about planning for the future of transportation is to reduce pollution. In 2045, I will be 34 years old, and I hope I am using a Flying Tesla Roadster to get around Central Florida. People my age think we should have more electric cars available for people to use as they travel. One question I have about transportation is: How many times have cars broken down in the past 10 years?



## 2045 Plan: Website Analytics

Month	Unique Pageviews Per Month
November 2019	162
December 2019	174
January 2020	652
February 2020	590
March 2020	451
April 2020	301
May 2020	257
June 2020	452
July 2020	520
August 2020	1,094
September 2020	1,068
October 2020	1,638
November 2020	2,013
December 2020	758
<b>TOTAL UNIQUE PAGEVIEWS</b>	<b>10,130</b>
<b>MONTHLY AVERAGE UNIQUE VISITORS</b>	<b>724 (Period Nov2019-Dec2020)</b>



Above statistics include visits to pages with information about the 2045 Plan (LRTP + MTP section), interactive tools (crash data dashboard, 2045 Plan existing conditions, & data viewer) and 2045 Plan PDFs. The 2045 section of the website launched on January 29, 2020. A pause on outreach during the pandemic from March-July affected website analytics until the focus switched to digital outreach in August 2020.



## 2045 Plan: Social Media Statistics for MetroPlan Orlando Facebook, Twitter & LinkedIn

Facebook, Twitter and LinkedIn are social media channels used to share key transportation messages with our followers. This report highlights outreach from November 1, 2019-December 31, 2020 documenting impressions, engagement and Metropolitan Transportation Plan (MTP) related posts.

### Facebook Profile

- Impressions – Content Views
- Engagement – Post Link Clicks, Shares, Comments, Reactions

	Impressions	Engagement	MTP posts
November 2019	281	15	2
December 2020	759	45	5
January 2020	127	14	1
February 2020	273	14	1
March 2020	672	67	4
April 2020	0	0	0
May 2020	131	5	1
June 2020	167	3	1
July 2020	899	40	2
August 2020	3,412	112	21
September 2020	729	28	9
October 2020	735	23	8
November 2020	647	14	10
December 2020	433	13	8
<b>TOTAL</b>	<b>9, 265</b>	<b>393</b>	<b>73</b>

### Twitter Profile

- Impressions – Content Views
- Engagement – Likes, @Replies, Retweets, Post Link Clicks, Retweets, Shares

	Impressions	Engagement	MTP Posts
November 2019	3,773	60	8
December 2020	2,863	41	4
January 2020	5,345	74	6
February 2020	1,771	36	4
March 2020	363	5	1
April 2020	0	0	0
May 2020	1116	40	2
June 2020	542	3	2
July 2020	1,627	66	4
August 2020	33,243	638	58
September 2020	16,893	446	53
October 2020	5,083	109	17
November 2020	17,381	460	34
December 2020	2,561	43	8
<b>TOTAL</b>	<b>92,561</b>	<b>2,021</b>	<b>201</b>

### LinkedIn Profile

We began utilizing LinkedIn in July 2020 to share 2045 Plan content.

- Impressions – Content Views
- Engagement – Likes, Shares, Comments, Post Link Clicks

	Impressions	Engagement	MTP Posts
July 2020	182	23	1
August 2020	774	88	4
September 2020	271	20	2
October 2020	631	62	3
November 2020	351	29	2
December 2020	498	52	2
<b>TOTAL</b>	<b>2,707</b>	<b>274</b>	<b>14</b>

### Social Media Statistics – Grand Totals\*

	Impressions	Engagement	MTP Posts
Facebook	9,265	393	73
Twitter	92,561	2,021	201
LinkedIn	2,707	274	14
<b>GRAND TOTAL</b>	<b>104,533</b>	<b>2,688</b>	<b>288</b>
<b>MONTHLY AVERAGE</b>	<b>7,466.64</b>	<b>192</b>	<b>20.57</b>

Engagement Percentage (Engagements/Impressions) = 2.57%

*\*Totals shown are for time period November 2019 – December 2020*

## 2045 Plan - YouTube Video Statistics

Name of Video / Name of Meeting Recording	Description	Total Views
2045 MTP – Outreach Has Begun!	<i>2045 MTP – Outreach Has Begun!</i> Showcases some of the first outreach groups we presented to and some of their thoughts on the future of the transportation system in Central Florida and the ways they would like to see change.	140 (Facebook:72)
We Need Your Help #2045	Highlights of our public outreach giving community presentations and attending local events from November 2019-January 2020, were documented in <i>We Need Your Help #2045</i> . The video also introduced our 2045 MTP brochures, youth activity books and the 2045 section of the MetroPlan Orlando website.	91
MetroPlan Orlando – CAC Meeting 04-22-2020	This is a recording of CAC's April 22, 2020 meeting, where a presentation update on the MTP 2045 Planning Scenarios was given.	85
MetroPlan Orlando – TSMO Meeting 04-24-2020	This is a recording of TSMO's April 24, 2020 meeting, where a presentation update on the MTP 2045 Planning Scenarios was given.	180
MetroPlan Orlando –TAC Meeting 04-24-2020	This is a recording of TAC's April 24, 2020 meeting, where a presentation update on the MTP 2045 Planning Scenarios was given.	75
MetroPlan Orlando – MAC Meeting 05-07-2020	This is a recording of MAC's May 7, 2020 meeting, where a presentation update on the MTP 2045 Planning Scenarios was given.	43
MetroPlan Orlando – Board Meeting 05-13-2020	This is a recording of the MetroPlan Orlando Board's May 13, 2020 meeting, where a presentation update on the MTP 2045 Planning Scenarios was given.	76
MetroPlan Orlando – CAC Meeting 05-27-2020	This is a recording of CAC's May 27, 2020 meeting, where a presentation update on the 2045 MTP Needs Assessment & Method Approach was given.	68
MetroPlan Orlando – TSMO Meeting 05-29-2020	This is a recording of TSMO's May 29, 2020 meeting, where a presentation update on the 2045 MTP Needs Assessment & Method Approach was given.	38
MetroPlan Orlando –TAC Meeting 05-29-2020	This is a recording of TAC's May 29, 2020 meeting, where a presentation update on the 2045 MTP Needs Assessment & Method Approach was given.	57



## 2045 Plan - YouTube Video Statistics

Name of Video / Name of Meeting Recording	Description	Total Views
MetroPlan Orlando – MAC Meeting 06-04-2020	This is a recording of MAC's June 4, 2020 meeting, where a presentation update on the 2045 MTP Needs Assessment & Method Approach was given.	26
MetroPlan Orlando – Board Meeting 06-10-2020	This is a recording of the MetroPlan Orlando's June 10, 2020 meeting, where a presentation update on the 2045 MTP Needs Assessment & Method Approach was given.	52
2045 MTP Working Group – 06-16-2020	This is a recording of the 2045 MTP Working Group's June 16, 2020 meeting.	38
MetroPlan Orlando – CAC Meeting 06-24-2020	This is a recording of CAC's June 24, 2020 meeting, where a presentation update on the 2045 MTP Congestion Management Process and ongoing planning tasks was given.	38
MetroPlan Orlando – MAC Meeting 06-25-2020	This is a recording of MAC's June 25, 2020 meeting, where a presentation update on the 2045 MTP Congestion Management Process and ongoing planning tasks was given.	22
MetroPlan Orlando – TSMO Meeting 06-26-2020	This is a recording of TSMO's June 26, 2020 meeting, where a presentation update on the 2045 MTP Congestion Management Process and ongoing planning tasks was given.	25
MetroPlan Orlando –TAC Meeting 06-26-2020	This is a recording of TAC's June 26, 2020 meeting, where a presentation update on the 2045 MTP Congestion Management Process and ongoing planning tasks was given.	78
MetroPlan Orlando – Board Meeting 06-29-2020	This is a recording of MetroPlan Orlando's June 29, 2020 Board meeting, where a presentation update on the 2045 MTP Congestion Management Process and ongoing planning tasks was given.	40
Planning for 2045 with MetroPlan Orlando webinar	This is a recording of the Planning for 2045 webinar.	83
Planning for 2045 with MetroPlan Orlando	This is a recording of the Planning for 2045 webinar.	36
MetroPlan Orlando – TDLCB Meeting 08-13-2020	This is a recording of TDLCB's August 13, 2020 meeting, where a presentation update on the 2045 MTP Congestion Management Process and ongoing planning tasks was given.	22
Healthy Mobility & Planning	This video has some really interesting concepts about active transportation, health and how it is essential to plan	150

## 2045 Plan - YouTube Video Statistics

Name of Video / Name of Meeting Recording	Description	Total Views
	communities that help people lead healthy lifestyles.	
Health & Environment webinar	This is a recording of the Health & Environment webinar.	88
MetroPlan Orlando – CAC Meeting 08-26-2020	This is a recording of CAC's August 26, 2020 meeting, where a presentation update on 2045 MTP Public Outreach and Preliminary Needs was given.	31
MetroPlan Orlando – TSMO Meeting 08-28-2020	This is a recording of TSMO's August 28, 2020 meeting, where a presentation update on 2045 MTP Public Outreach and Preliminary Needs was given.	20
MetroPlan Orlando –TAC Meeting 08-28-2020	This is a recording of TAC's August 28, 2020 meeting, where a presentation update on 2045 MTP Public Outreach and Preliminary Needs was given.	18
Future Fest: What the Year 2045 Holds for Transportation	This is a recording of Future Fest, our first MTP summit that focused on planning scenarios.	328
MetroPlan Orlando – MAC Meeting 09-03-2020	This is a recording of MAC's September 3, 2020 meeting, where a presentation update on 2045 MTP Public Outreach and Preliminary Needs was given.	17
MetroPlan Orlando – Board Meeting 09-09-2020	This is a recording of the MetroPlan Orlando's September 9, 2020 Board meeting, where a presentation update on 2045 MTP Public Outreach and Preliminary Needs was given.	16
2045 Plan Safety	Safety is a priority for MetroPlan Orlando's year 2045 Metropolitan Transportation Plan. This video discusses how the 2045 Plan approaches safety for pedestrians, bicyclists, transit riders, and drivers.	140
2045 MTP Working Group – 09-16-2020	This is a recording of the 2045 MTP Working Group's September 16, 2020 meeting.	65
Transportation Youth Activity Books	This kid-friendly video highlights MetroPlan Orlando's transportation youth activity book and ways the public can access the book whether it's by receiving a FREE printed copy or online digitally.	44
MetroPlan Orlando - TSMO Meeting 10-23-2020	This is a recording of TSMO's October 23, 2020 meeting. Three MTP related presentations were given; update on 2045 MTP Public Outreach, Preview of Cost Feasible Plan and Preview of Congestion Management Process.	22
MetroPlan Orlando –TAC Meeting 10-23-2020	This is a recording of TAC's October 23, 2020 meeting. Three MTP related	30

## 2045 Plan - YouTube Video Statistics

Name of Video / Name of Meeting Recording	Description	Total Views
	presentations were given; update on 2045 MTP Public Outreach, Preview of Cost Feasible Plan and Preview of Congestion Management Process.	
MetroPlan Orlando – CAC Meeting 10-28-2020	This is a recording of CAC's October 28, 2020 meeting. Three MTP related presentations were given; update on 2045 MTP Public Outreach, Preview of Cost Feasible Plan and Preview of Congestion Management Process.	58
2045 MTP Working Group – 11-3-2020	This is a recording of the 2045 MTP Working Group's November 3, 2020 meeting.	16
MetroPlan Orlando – MAC Meeting 11-05-2020	This is a recording of MAC's November 5, 2020 meeting. Three MTP related presentations were given; update on 2045 MTP Public Outreach, Preview of Cost Feasible Plan and Preview of Congestion Management Process.	187
2045 Plan - The Reveal - Nov 9, 2020	This is a recording of 2045 Plan - The Reveal. This webinar provides an MTP overview and highlights key projects in this 25-year plan. The plan is the result of extensive technical work and diverse public input.	228
MetroPlan Orlando – TDLCB Meeting 11-12-2020	This is a recording of TDLCB's November 12, 2020 meeting, where a preview of the Cost Feasible Plan was presented.	28
MetroPlan Orlando – Board Meeting 11-18-2020	This is a recording of the Board's November 18, 2020 meeting. Three MTP related presentations were given; update on 2045 MTP Public Outreach, Preview of Cost Feasible Plan and Preview of Congestion Management Process.	21
2045 Plan: Budget Allocation Tables and Year of Expenditure	This video provides a short tutorial on how to read the budget allocation table in the 2045 Plan.	14
MetroPlan Orlando – CAC Meeting - 12/2/2020	This is a recording of CAC's December 2, 2020 meeting. A presentation on the Cost Feasible Plan and an update on public comments were given.	17
MetroPlan Orlando - MAC Meeting - 12/3/2020	This is a recording of MAC's December 3, 2020 meeting. A presentation on the Cost Feasible Plan and an update on public comments were given.	7
MetroPlan Orlando - TSMO Meeting - 12/4/2020	This is a recording of TSMO's December 4, 2020 meeting. A presentation on the Cost Feasible Plan and an update on public comments were given.	15



## 2045 Plan - YouTube Video Statistics

Name of Video / Name of Meeting Recording	Description	Total Views
MetroPlan Orlando - TAC Meeting - 12/4/2020	This is a recording of TAC's December 4, 2020 meeting. A presentation on the Cost Feasible Plan and an update on public comments were given.	25
MetroPlan Orlando – Board Meeting - 12/9/2020	This is a recording of the Board's December 9, 2020 meeting. A presentation requesting approval of the 2045 Metropolitan Transportation Plan (MTP) Cost Feasible Plan was given.	34

**TOTAL VIEWS: 3,004**

(\*Stats reflect video views from November 2019 through December 2020)

- Committee/Board & Working Group recordings: **1,590**
- Planning for 2045 webinar, Health & Environment webinar, Future Fest, 2045 Plan – The Reveal: **763 views**
- MTP videos: **651 views**

## 2045 Plan: Constant Contact Emails

Date & Time Sent	Campaign Name	Sends
12/16/2019 16:03	Newsletter -- December	1319
7/29/2020 15:40	Planning for 2045 webinar (general)	1132
7/29/2020 15:59	Planning for 2045 webinar (outreach groups)	13
7/30/2020 11:21	Planning for 2045 webinar (Board)	34
8/6/2020 15:14	Health & Environment webinar	403
8/6/2020 16:41	Planning for 2045 webinar (market research group)	495
8/10/2020 9:30	Planning for 2045 webinar (8-10 reminder)	1018
8/18/2020 7:00	Reminder: Health & Environment webinar	513
8/20/2020 15:00	2020 Annual Report Announcement	1484
8/24/2020 13:57	FUTURE FEST	3658
8/28/2020 8:01	FUTURE FEST -- Reminder	4645
9/1/2020 7:01	FUTURE FEST -- Second Reminder	4644
9/8/2020 11:50	FUTURE FEST -- Video Reminder	4585
9/17/2020 10:16	2045 Plan Safety Video 9-17-20	3405
10/16/2020 7:15	2045 Plan Draft Comment Period 10-16-20	4151
10/22/2020 7:05	2045 Plan: The Reveal 10-23-2020	2367
11/5/2020 14:15	Reminder: 2045 Plan - The Reveal 10-26-2020	3168
11/9/2020 9:02	Reminder: 2045 Plan - The Reveal 11-9-2020	3261
11/11/2020 18:15	Post-event Reveal Video / Comment Reminder 11-11-2020	3178
11/13/2020 12:06	Youth Resources - 2045 Comment 11-2020	2613
11/19/2020 7:01	Last Chance 2045 Plan Draft Comment 11-2020	2854
12/3/2020 11:50	2045 Plan Comments at Dec. 9 Board Meeting	2996

**Total Emails: 22**



## Appendix B: Public Participation Plan







## 2045 Metropolitan Transportation Plan PUBLIC PARTICIPATION PLAN

### ***MetroPlan Orlando***

250 S. Orange Ave., Suite 200 • Orlando, FL 32801 • (407) 481-5672

Web: [MetroPlanOrlando.org](http://MetroPlanOrlando.org) • Email: [MTP@MetroPlanOrlando.org](mailto:MTP@MetroPlanOrlando.org)

Facebook: [@MetroPlan Orlando](https://www.facebook.com/MetroPlanOrlando) • Twitter: [@MetroPlan\\_Orl](https://twitter.com/MetroPlan_Orl)

*Public Comment Period: July 26, 2019 – September 10, 2019*

*Adoption by MetroPlan Orlando Board: September 11, 2019*



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## 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



# PLANNING FOR THE YEAR 2045



Planning Central Florida's transportation system for the year 2045 presents vast opportunities and real challenges. How will our region grow and evolve? What type of transportation system will best meet the future needs of our residents and visitors? What kinds of projects will we be able to afford?

MetroPlan Orlando seeks to answer these questions and more while developing the 2045 Metropolitan Transportation Plan (MTP, or 2045 Plan), which is scheduled for completion in spring 2021. As the metropolitan planning organization for Orange, Osceola, and Seminole Counties, we provide leadership in transportation planning. We engage the public and cultivate effective partnerships with local governments and transportation industry experts to create the best plan possible for Central Florida – one that addresses transportation challenges and prepares our region for the future.

## HOW THE PUBLIC WILL SHAPE THE 2045 PLAN

Creating a transportation plan that spans decades requires two key things: 1) sound technical work and 2) diverse public input.

This Public Participation Plan ensures the community has a voice in the development of the 2045 Plan by creating opportunities to be informed and engaged throughout the planning process. The Participation Plan guides MetroPlan Orlando's outreach efforts, and ultimately maps out how we will successfully achieve public involvement objectives.



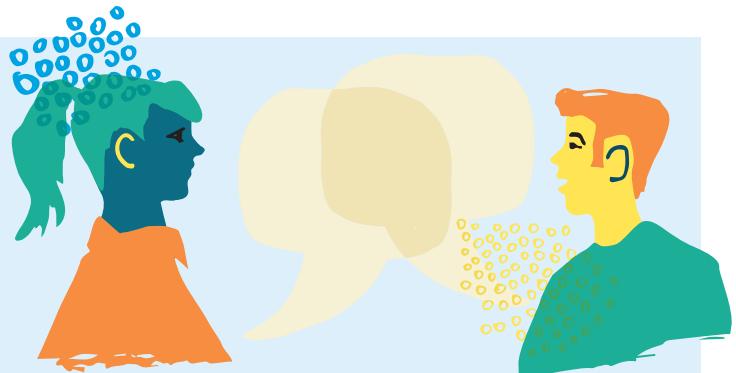
Outreach will take place in two phases (see Schedule of Activities on page 13). In phase one, we'll seek opinions on what Central Floridians want to see in their future transportation system, and how they want to achieve that vision. In phase two, we'll seek more specific public input based on a handful of potential scenarios for the year 2045.

**MetroPlan Orlando is committed to community outreach that is:**

- **Thorough:** Outreach should be comprehensive, providing many options for how a person can get involved.
- **Inclusive:** Everyone is welcome to participate in the 2045 Plan process. We want to make sure participants are as diverse as our wonderful region, therefore, we make a concerted effort to reach traditionally underserved communities.
- **Creative:** We strive to use cutting-edge tools and techniques to reach the public. Being innovative means we're always focused on improving.
- **Continuous:** Members of the public should be able to participate from the comfort of their own homes, at a time convenient to them. This means using tools that enable 24/7 involvement. We also invite public feedback throughout the planning process.

**PUBLIC PARTICIPATION GOAL  
FOR 2045 PLAN**

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



# OBJECTIVES, STRATEGIES & EVALUATION



The following objectives and strategies will be used to achieve our public participation goal during development of the 2045 Plan. Evaluation measures are also outlined to ensure effectiveness.

## OBJECTIVES FOR IN-PERSON ENGAGEMENT:

*The following objectives address how active we are in reaching people in person, obtaining input, and sharing public opinion with decision makers.*

### OBJECTIVE #1 – Community Events & Reaching Underserved Communities

Personally engage and obtain input from at least 1,500 people in the development of the 2045 Plan by participating in three outreach events per month during phase one, with at least a third of these events taking place in MetroPlan Orlando's environmental justice focus areas. These areas, shown in our Title VI Program: Nondiscrimination & Language Plan, identify parts of the region with high concentrations of underserved communities.

#### Strategies:

- Partner with existing groups (see Identifying Stakeholders on page 8) to conduct presentations that inform and gather public input
- Speak with people where they already are by hosting booths at community festivals or public locations
- Encourage public participation by using an activity to gather input and increase public awareness of transportation planning





- Provide essential materials in Spanish and visually-accessible formats, as needed
- Work with local government and transportation partners to identify outreach opportunities, particularly to reach underserved groups
- Develop a youth outreach program to get input from those who will be affected most by the 2045 Plan
- Reach out to bus and rail riders through a series of *Transit Talks* pop-up meetings
- Encourage event participants to see the results of their input and stay in touch throughout the 2045 Plan development by signing up for MetroPlan Orlando's electronic newsletter

#### **Evaluation Measures:**

Outreach Event Listing, Survey Results



#### **WHAT IS AN UNDERSERVED COMMUNITY?**

Communities that have been traditionally underserved in the transportation planning process include individuals who are low income, minorities, elderly, youth, female heads-of-household with children, and also persons with limited English proficiency, disabilities or without access to a car. Federal law requires that organizations like MetroPlan Orlando make special efforts to engage these communities.

#### **OBJECTIVE #2 – Events Hosted by MetroPlan Orlando**

Hold two transportation summits to raise awareness of key milestones during development of the 2045 Plan (including sharing the draft plan), with a total of 250 attendees, garnering input from 50%.

#### **Strategies:**

- Choose event locations that comply with Americans with Disabilities Act (ADA) requirements and are accessible by public transportation
- Establish opportunities for public input by allowing comments to be submitted in person, electronically, or via postal service
- Create an educational event program with interesting content that explains the 2045 Plan's primary concepts
- Provide communication kits to make it easy for partners to distribute event information via social media and other communication channels such as newsletters
- Provide sufficient event notification, in accordance with Florida's Government-in-the-Sunshine guidelines



- Create a detailed strategic media plan targeting various media outlets and local government access television channels to drive event attendance and public participation in the 2045 Plan
- Explore social media advertising to boost event attendance
- Explore adding an online component to the event to broaden reach

**Evaluation Measures:**

Event Attendance, Comments

**Objective #3 – Sharing Public Input with Decision Makers**

Supply a continuous stream of 2045 Plan public input to decision makers by providing quarterly community outreach updates to MetroPlan Orlando’s Board, committees, and the 2045 Plan Working Group (see page 10 for more information) through various communication channels, such as written summaries, videos, and oral presentations.

**Strategies:**

- Create a 2045 Plan Working Group to ensure a thorough vetting of plan concepts and documents
- Compile community event reports that provide photos, demographic information, and a summary of feedback gathered at outreach events
- Create short videos summarizing public sentiment at events to convey diversity of feedback
- Provide community outreach briefings and consult with federal and state transportation officials overseeing MetroPlan Orlando’s work
- Conduct statistically-valid market research examining public opinion on transportation issues in the three-county area

**Evaluation Measures:**

Community Event Reports, Oral Presentations, Videos, Market Research Results

**OBJECTIVES FOR VISUALIZATION & ACCESS TO INFORMATION:**

*The following objectives address how we will share information and ensure two-way communication.*

**Objective #4 – Use of Plain Language & Visualization in Communication Tools**

Ensure that all 2045 Plan print and electronic materials communicate MetroPlan Orlando’s message in an effective, appealing way by using visuals (photos, illustrations, charts, etc.) and plain language, as defined by Federal Plain Language Guidelines.

**Strategies:**

- Brand the 2045 Plan to make communication tools immediately recognizable
- Include how-to-comment information on all materials (email, social media, etc.)
- Send regular outreach updates via email, including MetroPlan Orlando’s newsletter, to community contacts
- Create a printed brochure explaining the 2045 Plan process in English and Spanish



- Create shareable social media graphics to communicate key plan concepts and event information
- Feature the 2045 Plan in MetroPlan Orlando's annual report, a communication tool used primarily with industry experts, elected officials, and the business community
- Create new online mapping features to place on MetroPlanOrlando.org to boost visualization efforts
- Incorporate innovative technology and interactive elements in community presentations and events

#### Evaluation Measures:

Email Statistics, Analytics for Web Maps, Checklist for Plain Language

#### WHAT IS VISUALIZATION?

According to the Federal Highway Administration, "visualization techniques are methods used to show information in clear and easily understood formats such as maps, pictures, or displays."



#### Objective #5 – Digital Outreach (Website, Social Media & Video)

Provide digital engagement opportunities and transportation planning information through MetroPlan Orlando's website, social media channels, and online videos, achieving:

- a monthly average of 500 unique visitors to the 2045 Plan section of the website,
- a monthly average of 10 posts focused on the 2045 Plan, with 5% engagement, and
- 1,000 cumulative views on 2045 Plan videos.

#### Strategies:

- Drive traffic to website from social media channels
- Include website address in all materials and presentations and encourage visits
- Share timely transportation news on social media
- Encourage continuous two-way communication with the public by posting photos from outreach events and stimulating interest in future events
- Conduct video interviews at 2045 Plan meetings and events, as well as at locations where people typically congregate
- Post video footage online, with captions whenever possible to make them ADA-friendly, and disseminate through social media channels
- Use an online platform to collect input during phase two of public outreach
- Post 2045 Plan technical reports to the website for public review as they become available throughout plan development, and publish all final 2045 Plan documents to the website no later than 90 days after official adoption by the MetroPlan Orlando Board



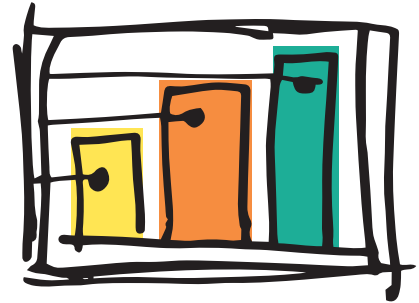
### Evaluation Measures:

Website Analytics, Social Media Statistics, Video Statistics

## EVALUATION & REPORTING

MetroPlan Orlando will periodically review the effectiveness of these objectives and strategies throughout the implementation of the participation plan and make any necessary adjustments to ensure our goal is reached.

A comprehensive, appealing and easy-to-understand report will be produced to document public participation for the 2045 Plan. The report will present an overview of outreach activities, evaluate the effectiveness of these activities against the objectives outlined in this Public Participation Plan, and summarize public feedback received. Results will be shared with MetroPlan Orlando's Board and committees prior to the adoption of the 2045 Metropolitan Transportation Plan.





# IDENTIFYING STAKEHOLDERS



Achieving the objectives in this Public Participation Plan begins with appropriately identifying audiences with a jurisdictional, direct, or other interest in the 2045 Plan. MetroPlan Orlando will develop a comprehensive community stakeholder database to ensure that input is gathered from as many segments of the community as possible. This includes regular coordination with local governments, as well as state and federal agencies.



## I DON'T SEE MY GROUP'S NAME LISTED HERE! HOW CAN I GET IN TOUCH WITH METROPLAN ORLANDO?

We're always on the lookout to connect with organizations we haven't spoken with before. If you don't see your group's name on here, please let us know so you can get involved in the 2045 Plan. Contact our community outreach staff to learn more by emailing [MTP@MetroPlanOrlando.org](mailto:MTP@MetroPlanOrlando.org) or calling 407-481-5672.



The stakeholder database will be updated throughout the public involvement process, and at a minimum will include the following entities:

### **Community & Service Organizations**

Alumni Organizations  
Apartment Complexes  
Bicycle & Pedestrian Advocacy Groups  
CareerSource Central Florida  
Civic Involvement Organizations  
Disability Advocacy Groups  
Environmental Advocacy Groups  
Faith-based Organizations  
Food Security Advocacy  
Homeowners Associations  
Leadership Programs  
Older Adult Advocacy  
Social Justice Organizations  
Social Service Organizations  
Sorority & Fraternity Organizations  
Transit Advocacy Groups  
Universities/Colleges  
Veterans Associations

### **Health Organizations**

Florida Department of Health in Orange County  
Florida Department of Health in Osceola County  
Florida Department of Health in Seminole County  
Healthy West Orange  
Orange Blossom Family Health  
Osceola Community Health Services

### **Business & Tourism Associations**

Apartment Association of Greater Orlando  
Central Florida Hotel & Lodging Association  
Chambers of Commerce  
Convention & Visitors Bureaus  
Florida Vacation Rental Managers Association  
International Drive Business Improvement District  
Major Employers  
Orlando Economic Partnership & Alliance for Regional  
Transportation  
Realtors Associations

### **State & Federal Agencies**

Central Florida Congressional Delegation  
Central Florida Legislative Delegation  
Federal Highway Administration  
Federal Transit Administration  
Florida Department of Environmental Protection  
Florida Department of Transportation  
Florida's Turnpike Enterprise  
reThink Your Commute  
SunRail

### **Local Governments**

Orange County & City Governments  
Osceola County & City Governments  
Seminole County & City Governments

### **Planning & Operating Partners**

Aviation Authorities  
Central Florida Expressway Authority  
East Central Florida Regional Planning Council  
LYNX  
School Districts  
Water Management Districts

### **Board & Committees**

MetroPlan Orlando Board  
Community Advisory Committee  
Technical Advisory Committee  
Transportation System Management & Operations  
Advisory Committee  
Municipal Advisory Committee  
Transportation Disadvantaged Local Coordinating  
Board



## 2045 PLAN WORKING GROUP

To better manage the 2045 Plan development process, MetroPlan Orlando staff will establish a working group made up of volunteer community leaders, subject matter experts, and transportation planning and traffic engineering agency staff from the three-county area.

The group's purpose is to help ensure a process that is technically sound, enjoys broad public and expert support, and results in the creation of a far-sighted and feasible transportation plan that can guide regional transportation investment for the years to come.

The working group will review all technical documentation and provide feedback. All meetings will be public and will welcome public participation and input.

The 2045 Plan Working Group will include representation from:

- Technical Advisory Committee
- Transportation System Management & Operations Advisory Committee
- Community Advisory Committee
- Transportation Planning & Operating Agencies
  - LYNX (Central Florida Regional Transportation Authority)
  - Central Florida Expressway Authority
  - Florida's Turnpike Enterprise
  - East Central Florida Regional Planning Council
  - Florida Department of Transportation District 5
  - Greater Orlando Aviation Authority
  - Reedy Creek Improvement District
  - Federal Highway Administration
- Transportation Disadvantaged Community
- Economic Development
- Convention & Tourism Industry
- Freight & Logistics Industry
- Nonprofit / Independent Sector
- Intercity Passenger Service Provider



# PUBLIC PARTICIPATION REQUIREMENTS



This Public Participation Plan meets all requirements for public involvement, as outlined in federal law (23 CFR 450.316 and 23 CFR 450.322) and state law (s.339.175(7), F.S.). MetroPlan Orlando has developed this plan in consultation with interested parties, as specified in law. This plan is also consistent with MetroPlan Orlando's organizational Public Participation Plan.

## PUBLIC PARTICIPATION PLAN NOTIFICATION & COMMENT PERIOD

MetroPlan Orlando posted the draft 2045 MTP Public Participation Plan to its website on July 26, 2019, beginning the 45-day comment period. The comment period ended on September 10, 2019, the day before the plan was officially adopted by the MetroPlan Orlando Board.

The participation plan was presented as an action item for input and adoption at the following MetroPlan Orlando committee and board meetings:





GROUP NAME	ACTION TAKEN	DATE OF ACTION
<b><i>Transportation Disadvantaged Local Coordinating Board</i></b>	Presented for information and input	8/8/19
<b><i>2045 Plan Working Group</i></b>	Presented for information and input	8/20/19
<b><i>Technical Advisory Committee</i></b>	Recommended approval	8/23/19
<b><i>Transportation System Management &amp; Operations Advisory Committee</i></b>	Recommended approval	8/23/19
<b><i>Community Advisory Committee</i></b>	Recommended approval	8/28/19
<b><i>Municipal Advisory Committee</i></b>	Recommended approval	9/5/19
<b><i>MetroPlan Orlando Board</i></b>	Adopted the Public Participation Plan	9/11/19

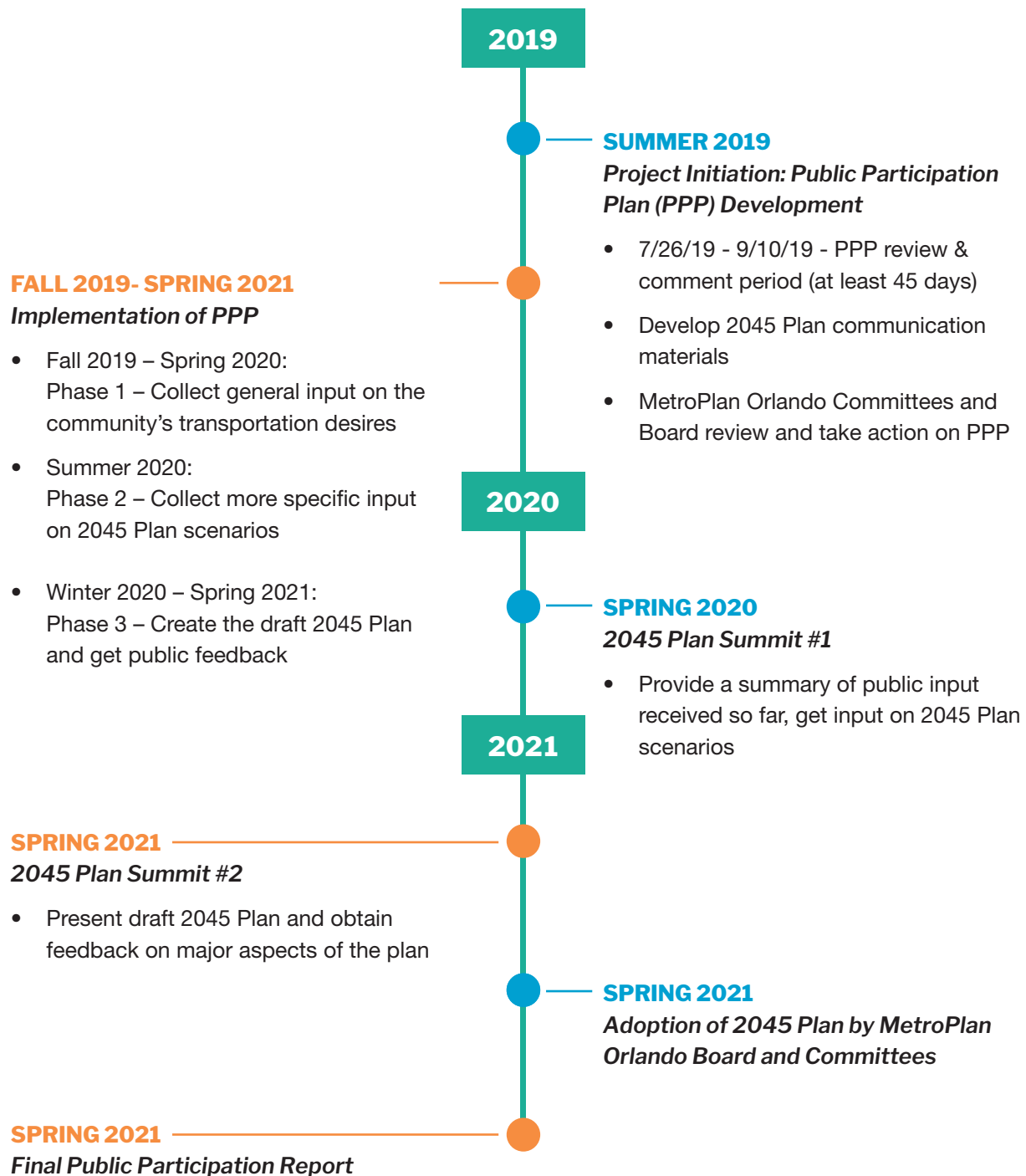
Email notifications and an invitation to review the Public Participation Plan on MetroPlanOrlando.org were sent to MetroPlan Orlando's community database of interested parties, board/committee list, and federal/state transportation partners at the opening (7/26/19) and just prior to the closing (9/9/19) of the required comment period. This information was also distributed via social media channels on Facebook and Twitter.

## WHAT ARE THE REQUIREMENTS FOR PUBLIC PARTICIPATION?

"MPOs are required to develop and use a documented Public Participation Plan that defines a process for providing reasonable opportunities to be involved in the metropolitan transportation planning process to individuals, affected public agencies, representatives of public transportation employees, public ports, freight shippers, providers of freight transportation services, private providers of transportation (including intercity bus operators, employer-based commuting programs, such as carpool program, vanpool program, transit benefit program, parking cash-out program, shuttle program, or telework program), representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties." ~FDOT MPO Management Handbook



# SCHEDULE OF PUBLIC PARTICIPATION ACTIVITIES FOR 2045 PLAN



*\*This schedule is subject to change*







250 S. Orange Ave., Suite 200 • Orlando, FL 32801  
(407) 481-5672 • [MetroPlanOrlando.org](http://MetroPlanOrlando.org)



## Appendix C: Record of Public Comments on Draft 2045 Plan







## Public Comments on Draft 2045 Metropolitan Transportation Plan

**Public Comment Period:**  
**October 16 – November 20, 2020**

This document serves as the official record of public comments for the draft 2045 Metropolitan Transportation Plan (MTP). Content includes: 1) a summary of comments; 2) a report on our public meeting; and 3) all public comments received during the comment period.

Comments were accepted in various ways:

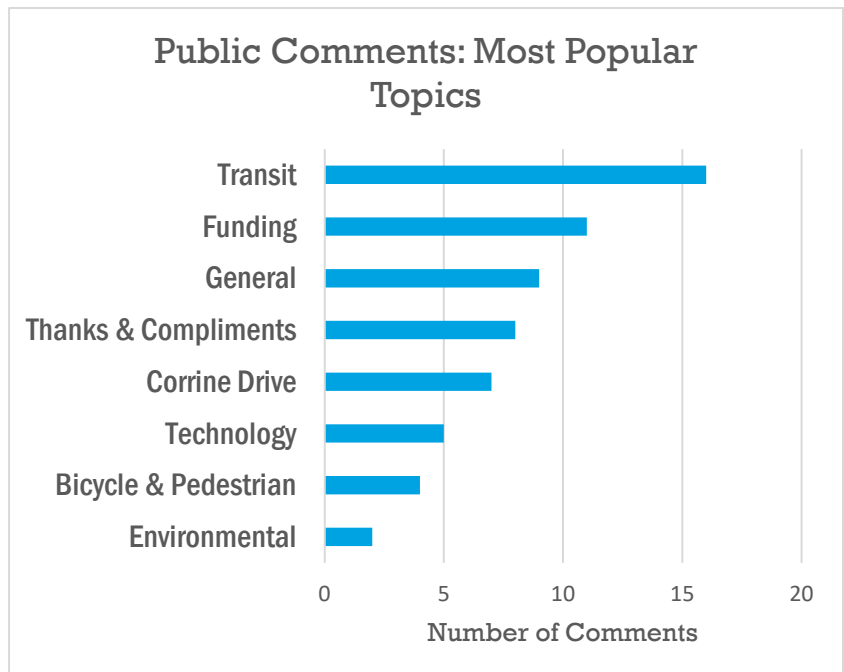
1. Written comment via an online comment form
2. Written comment via email to [MTP@metroplanorlando.org](mailto:MTP@metroplanorlando.org)
3. Spoken comment at an 11/9 virtual public meeting or written comment via post-event survey
4. Spoken comment via phone message on comment line (407-906-2347)



### Summary of Comments

Central Floridians are passionate about transportation. A total of **40 comments** were submitted, 39 during the public comment period on the draft 2045 Plan and one on December 9, the day the MetroPlan Orlando Board adopted the plan. Commenters received written responses thanking them for participating in the planning process and providing additional information when needed.

The accompanying chart shows popular topics for comments and details are provided below. Though most comments were from individuals, six agencies and advocacy groups submitted formal comments on behalf of their organizations. Two representatives from these groups made oral comments at the December 9 board meeting.



- **Transit** – The comments concerning transit centered on the desire for bus and rail service to make the transit system more convenient and effective for Central Floridians. This includes more frequent service (nights and weekends), routes reaching more destinations, first/last mile connections, and more premium transit. Several people noted the importance of transit to improving access for underserved

Note: In many cases, comments addressed more than one topic.

communities. Some suggested combining several organizations under one entity to better serve transit goals in the region. Advocacy groups Central Floridians for Public Transit (comment #38) and League of Women Voters of Orange County (comment #40) submitted letters urging more funding for transit and several suggestions for improvement. Several comments also discussed transit funding (more in funding section below).

- [illegible]

The word cloud at right provides a visualization of the comments received.



## Virtual Public Meeting: 2045 Plan – The Reveal on November 9

MetroPlan Orlando held a virtual public meeting on the evening of November 9 called *2045 Plan – The Reveal* to provide an overview of the 2045 Plan and highlight key projects. The interactive program included audience polling questions and an active question and answer session, followed by live public comments. The live event had 100 attendees and the webinar recording has been viewed 207 times on YouTube as of 11/23/2020. In a post-event survey, 96.7% of respondents rated the webinar as excellent or good.

All were directed to the 2045 Plan virtual tour on MetroPlan Orlando's website for more information. Public comments made during the meeting and through the post-event survey are included in the record of official comments in this document.

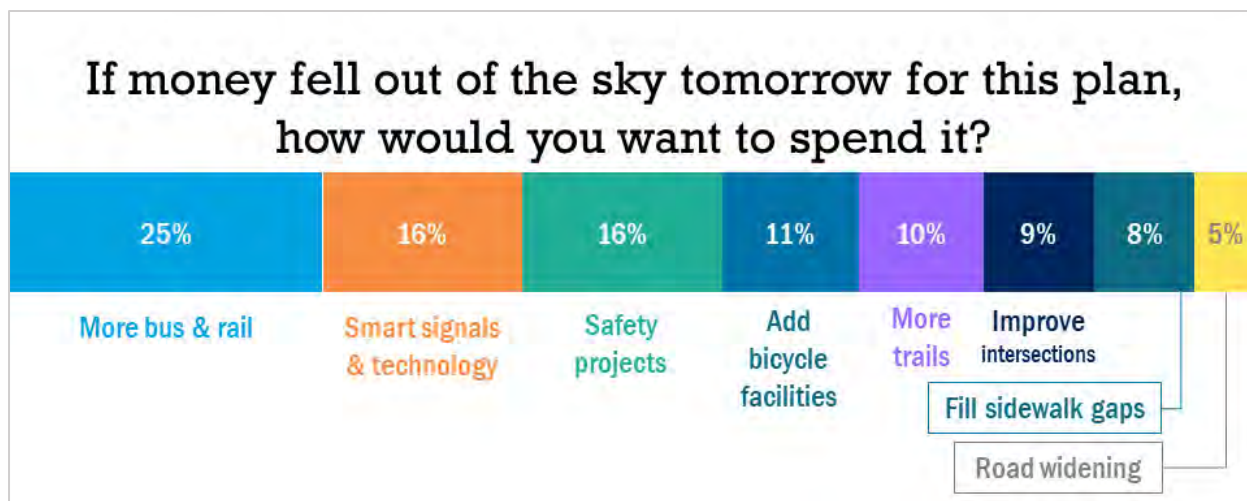
**Audience Questions.** Participants were curious about a wide variety of topics. Questions received included these topics:

- Potential for more investment on trails
- Safety – potential for reducing speeds on major roads
- Status of past bus rapid transit studies
- Coordination with local governments on land use
- Importance of filling sidewalk gaps and first/last mile connections
- Coordination with organizations outside our three-county area
- Transportation funding options such as sales tax and using a portion of tourist tax
- Process for how projects are brought forward to be put on priority lists

**300+ persons either attended live virtual event or viewed the recording on YouTube (as of 11/23)**

**Public Notification.** The webinar was well advertised beginning with the opening of the 2045 Plan public comment period on October 16 and continuing through November 9. Event information was distributed via MetroPlan Orlando's social media channels (Facebook, Twitter, LinkedIn), targeted emails to our community databases, and social media advertising. Many of our partners also shared the information with their digital networks.

**Polling Results.** Of the 100 attendees at the live event, 61 participated in audience polling. When asked how they would like money to be spent if additional funds became available, the most popular answers were: more bus and rail transit, smart signals & technology, and safety projects.





## Record of Public Comments

Written comments are included below as received. Spoken comments are summarized.

Comment#:	Name:	Date Received:	Comment Method:
1	Renee Rich	10/16/2020	Email

We need some form of transportation for the Avalon Park, StoneyBooks, and Eastwood off of south alafaya trail.

Comment#:	Name:	Date Received:	Comment Method:
2	Paula Stolicny	10/16/2020	Online Form

PAVE CORRINE DRIVE NOW. DO NOT WAIT FOR SOME EXPENSIVE PLAN. THE ROAD NEEDS TO BE PAVED NOW. IT S EMBARRASSING TO HAVE A ROAD IN SUCH SAD DISREPAIR IN THE MIDST OF NICE NEIGHBORHOODS. AND DANGEROUS TOO.

Comment#:	Name:	Date Received:	Comment Method:
3	John Super	10/16/2020	Online Form

I appreciate the area is looking forward. In reviewing your plan the areas I would recommend strengthening are road expansion, rail expansion and traffic control.

The reality is roads can only get so wide and yet traffic continues to increase exponentially with new development. What other forms of transportation are available? Citizens want to use the rail system, it just doesn't go anywhere they want to go. The SunRail should be going into major shopping areas, major business centers and major education settings (e.g., UCF, Valencia, Rollins, Stetson). If there is a convenient form of public transportation that is affordable and reliable, it will be used. All progressive thinking major cities in US provide evidence of doing this successfully. Additionally, with the increasing rail connectivity, it will bring more people into our city to shop and eat.

Considering traffic control, strengthening a police presence in the city focused on traffic control will create safer communities. I would challenge you to quantify the citations written on Mills over the past 30 days for speeding, running red lights, illegal lane changes and running stop signs. My suspicion is you would be embarrassed how low that number is for the number of cars who use Mills. Using police to traffic sends a message to the community there is someone watching and enforcing the laws. Currently, this doesn't exists and creates opportunities for crime with the perceived lack of accountability.

In summary, use the funding to build a rail system that REALLY goes to the locations your citizens want to go. And, use traffic control the will create a greater sense of enforcement to help in reducing crime.

Comment#:	Name:	Date Received:	Comment Method:
4	Leslie Brown	10/22/2020	Online Form



If Corrine Drive isn't a multi-use, low speed, pedestrian friendly and tree lined road by 2045, I will cry so hard. Thanks for you hard work!

<b>Comment#:</b> 5	<b>Name:</b> Jennifer Marvel	<b>Date Received:</b> 10/22/2020	<b>Comment Method:</b> Online Form
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While I haven't gone through the 2045 Plan documents yet, I'm aware that the recommended Corrine Drive project is on the Project Priority List, 5 years out, and unfunded. My concern is that this crumbling, unbikeable, unwalkable, non-ADA complaint stroad will continue to be unfunded and pushed off further and further due to a combination of budgetary shortfalls (which is understandable given Covid) and a lack of institutional support. We want this redesign funded (somehow) and work to begin as quickly as possible and not abandoned. Thank you.

<b>Comment#:</b> 6	<b>Name:</b> Brenda Scofield	<b>Date Received:</b> 10/23/2020	<b>Comment Method:</b> Online Form
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Corrine needs to be more pedestrian friendly with more safety precautions to keep speeding levels down, and needs to add crosswalks and sidewalks. It's a residential area first and should be safe for all.

<b>Comment#:</b> 7	<b>Name:</b> Imane Azzam-Rehali	<b>Date Received:</b> 10/25/2020	<b>Comment Method:</b> Online Form
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I believe that one of the main focuses to the success of Central Florida's transit system will be ensuring accessibility at the first/last mile points. It should not take residents who depend on buses and sunrail a ridiculous amount of time to make it from their homes to their primary form of transportation. I know that this has been discussed in the past as Atlee Mercer, chairman of the Osceola County Expressway Authority, says the discussion of first/last mile solutions has been a conversation for over 15 years since he was chairman of the board of directors at Lynx. I am a student and have been researching and writing about the area's sustainable transportation solutions for my class so I have come across quite a bit of data.

<b>Comment#:</b> 8	<b>Name:</b> Kathy Clarke	<b>Date Received:</b> 11/7/2020	<b>Comment Method:</b> Online Form
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Will clarification be made on what entities are involved in making decisions on how and when these projects will be prioritized?

<b>Comment#:</b> 9	<b>Name:</b> John Puhek	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Spoken Comment at Virtual Public Meeting
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Mr. Puhek commented that he was happy to see the shift in emphasis to moving people, as opposed to moving cars. He noted that with constrained funding it would be difficult to do more than make adjustment

to LYNX and SunRail service. Mr. Puhek added he would like to see a plan in place for addressing unfunded bicycle and trail facilities and what would be done with the one cent sales tax increase that had been proposed.

<b>Comment#:</b> 10	<b>Name:</b> Wedna Daltirus	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Spoken Comment at Virtual Public Meeting
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Ms. Wedna Daltirus representing the Future Leaders United Foundation commented that they were encouraged and happy to see what the future holds. She thanked MetroPlan Orlando for hosting the program.

<b>Comment#:</b> 11	<b>Name:</b> Sherri Brun	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Spoken Comment at Virtual Public Meeting
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Ms. Sherri Brun thanked MetroPlan Orlando staff for their assistance with the Blind Americans Equality Day program. She commented that she would like to see mandates for unfunded projects in order for the local area to catch up with areas that have been able to modernize their transportation systems. In addition, she noted that she is happy with the LYNX PawPass but would like to see a card that could be scanned to pay for multiple transportation sources.

<b>Comment#:</b> 12	<b>Name:</b> Brooke Rodgers	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Online Form
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Hi, I am a citizen of Orlando, Florida and I wanted to advocate for increased public transportation in our local community as part of your 25 plan. In district five alone, citizens travel 125.9 million miles by vehicle daily while there is only one passenger train in the entire 9,000 sq mi district. With current concerns about climate change, income inequality, and accessibility I think it is of utmost importance that we turn our focus and resources towards revamping our public transportation system. I am disappointed in the large efforts to expand our highways, which only furthers the requirement for Orlando citizens to own a vehicle to be active in our city. We need a strong shift towards public transportation. It will not be easy and many people will disagree, but if we're ever going to have a sustainable world we need to make some very hard decisions for the good of the future and make them today. Thank you for your consideration.

<b>Comment#:</b> 13	<b>Name:</b> Richard Gellar	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Online Form
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I would like to see Corrine Drive complete street safety improvements given a higher priority than possible completion by 2030. The road is in terrible condition. An elementary school, with children walking, is half a block away. MetroPlan's own study showed an unacceptable number of motorist crashes, injuries, and fatalities. I would ask for the programming of the construction of all improvements within five years. Thanks for your consideration.

<b>Comment#:</b> 14	<b>Name:</b> Lawrence Kolin	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Online Form
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Road diets are not the answer. Corrine and Robinson two-lane projects will choke downtown east-west flow. Also need dedicated funding source for transit as have for decades!

<b>Comment#:</b> 15	<b>Name:</b> Marsha Shapiro	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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What progress has been made on the Virgin Atlantic train system? Thank you.

<b>Comment#:</b> 16	<b>Name:</b> Rafael Del Rio Ortiz	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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Seems a well thought plan and to have in consideration the different public and areas involved.

<b>Comment#:</b> 17	<b>Name:</b> Paul Conway	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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Interesting, informative, but short on how we strategically move away from cars

<b>Comment#:</b> 18	<b>Name:</b> Aaliyah Gilroy	<b>Date Received:</b> 11/9/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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It sounds like a good plan to improve our transportation system

<b>Comment#:</b> 19	<b>Name:</b> Glenn Cook	<b>Date Received:</b> 11/10/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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Our research shows that other metropolitan areas are moving to micro transit due to CoVid...has there been any thought given to such a system in Orlando?

<b>Comment#:</b> 20	<b>Name:</b> Susan Baxter	<b>Date Received:</b> 11/10/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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Thorough plan, would have liked more discussion on how to meet unmet funding needs

<b>Comment#:</b> 21	<b>Name:</b> Byron Knibbs	<b>Date Received:</b> 11/10/2020	<b>Comment Method:</b> Post-Event Survey for Public Meeting
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Very good plan

<b>Comment#:</b> 22	<b>Name:</b> Jose Matos	<b>Date Received:</b> 11/10/2020	<b>Comment Method:</b> Online Form
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Question:

1. How 5G Technology impacts the 2045 plan regarding self-driving cars or autonomous driving buses and the overall transportation infrastructure.
2. European countries are starting to ban car making and the sale of new gas and diesel cars and shifting from vehicles that burn fossil fuels to electric cars to meet the carbon-cutting targets they set for the 2030 Paris Climate Agreement. If the United States starts following the same step as Europe, are there any studies on how to replace the gas tax? Is mileage-based taxes being considered to replace the gas tax in the future?

<b>Comment#:</b> 23	<b>Name:</b> Keith Laytham	<b>Date Received:</b> 11/13/2020	<b>Comment Method:</b> Email
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I was not able to attend the Nov 9 meeting due to a prior commitment. I did today sit through the YouTube presentation of the meeting.

If I may, I would like to make some public comments?

First I commend the Metroplan organization for a fine job. Due to the Coovid-19 virus and a number of other issues times certainly are changing. I was glad to see the plans for Metroplan changing to keep up with the changing times. I especially commend the plan focus on the need for upgraded to regional transportation systems as compared to the historical view of simply more roads.

I have worked with Central Florida transportation systems for many years both in Polk County, Osceola county and the rest of the Metroplan area. Since day number 1 the major problem has always been identified as the need for a dedicated source for operational funding to support the Lynx, and Polk county bus systems as well as the SunRail system. I have scars all over my back from trying to support additional taxes to support the needs for this additional funding. Each time the need for these taxes has been put on the ballot to the voters the tax issue has been voted down. Under the current circumstances I do not seeing that happening in the foreseeable future. That does not preclude the need for the dedicated funding source for transit systems. That is something we gotta have to meet the future needs of transportation. That leaves the only way to accomplish this by carving the dedicated transit funding money out of the existing local tax structure that we have. I do not know the exact answer how to do this? Perhaps it requires taking some money out of the existing tourist tax revenues? Perhaps it requires the counties changing the existing budget allocations away for other projects? All I know is that this is necessary. Whether it take new or changes in legislation at the state level or simply changes in budgeting at the county level it needs to be done. Waiting for the taxpayers to fund new taxes to address this problem simply is not going to work. We need to find another way.



Two additional comments.

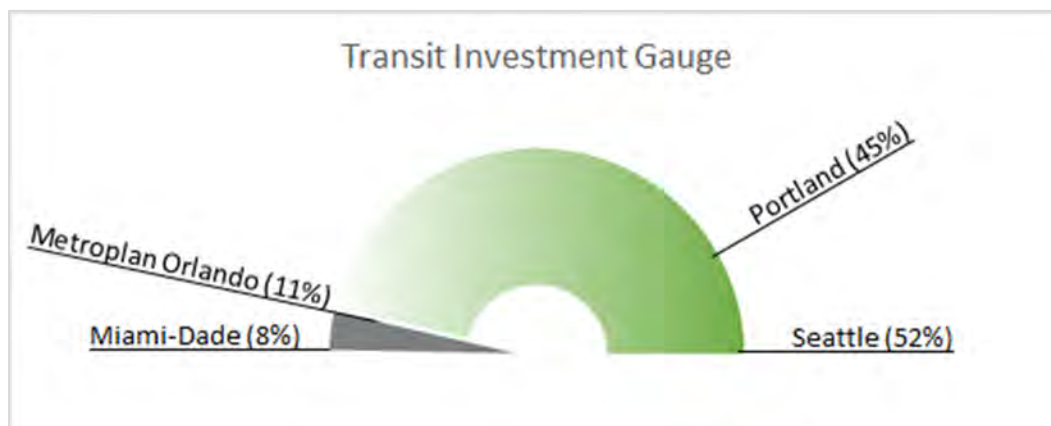
The future of Sunrail and the ridership numbers for Sunrail are an important part of the 2045 Metroplan. SunRail ridership numbers were starting to look pretty good with the Southern Expansion to Poinciana prior to the Pandemic. Since the Pandemic hit they have fallen into the tank however they are starting to pick up. I suggest that Metroplan ought to offer help to the existing SunRail plan to try to accelerate the return of SunRail ridership numbers. The first area that I suggest needs to be looked at is the current schedule for the last late night southbound train leaving Orlando Church Street Station. Today the last Southbound train leaves downtown Orlando at 9PM. There are a lot of things that take place in downtown Orlando that end after 9PM. Evening classes for FAMU law school, UCF downtown, Valencia downtown, Orlando Magic Games and Dr. Phillips performing arts center are a few examples. The last Northbound Sunrail Train leaves downtown Orlando at 10:30PM. There are as many SunRail riders who live south of Orlando as who live north. If we want to increase ridership numbers for SunRail why not provide the same level of nighttime service to those SunRail customers living South of Orlando as is currently provided to those living North?

In addition I suggest that Metroplan should expand participation to include at least the northeastern part of Polk County. Poinciana, Davenport and the Four Corners area are two of the fastest growing parts of the state. Frankly as you drive through the area you cannot tell where Osceola County ends and Polk County begins. I suggest that Metroplan Orlando expand their coverage area to include if not all of Polk County at least the Northeast section of Polk County.

Thank you very much for providing me the opportunity to provide this input.

Comment#:	Name:	Date Received:	Comment Method:
24	Cris Schooley	11/16/2020	Email

I think if you asked people if they want a road network like Miami, they would say no. Yet we continue to fund road projects that do not eliminate congestion and only make Orlando look more and more like Miami. We need quality transit to compete for the millennials and retirees who are looking to reduce reliance on cars. Based on my cursory review of some transportation plans, Seattle spends about half their transportation dollars on transit. Let's dial up the transit investment to be more like Seattle.



<b>Comment#:</b> 25	<b>Name:</b> Sondra Shepard	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Email
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I want to make a comment on the phone line and it is not in service

*Staff note: The technical issue was fixed within an hour of receiving Ms. Shepard's email, and we asked her to try calling again.*

<b>Comment#:</b> 26	<b>Name:</b> Noah Adelman	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Email
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We need to make significant progress in our area when it comes to public transportation. From making the user experience intuitive and easy for both experienced and first time patron; to the network of vehicles and destinations for local and visiting commuters.

<b>Comment#:</b> 27	<b>Name:</b> Kelly Van Patten <i>Florida Trail Association</i>	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Online Form
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The Florida Trail Association would like to request the addition of the Florida National Scenic Trail line to all maps for consideration in planning. We would also like to request the plan reflect the multi partner effort to add a land bridge across SR 528 from Deseret Ranch into Hal Scott Preserve to accommodate hikers and wildlife. Please feel free to reach out and I am happy to provide a GPS line of the Florida National Scenic Trail and our reroute in progress in Central Florida.

<b>Comment#:</b> 28	<b>Name:</b> Frederick Ritz	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Email
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Starting today, I would like to see conformance, in the field, to the "Manual of Uniform Traffic Control Devices". It's been about 60 years since the Federal Highway Administration published the Manual. Unfortunately, Florida motorists are still being exposed to hazardous travel due to non- conforming and/or non-existent highway construction and utility work signing.

<b>Comment#:</b> 29	<b>Name:</b> Ricky Ly	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Online Form
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Thank you for this 2045 Plan. Investment in our infrastructure is important for our community's future - thank you!

<b>Comment#:</b> 30	<b>Name:</b> John Puhek	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Email
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Dear Mr. Huttman,

I support the increased emphasis of changing the priority in Central Florida from moving cars to moving people and improving safety for pedestrians and bicyclists. One tool to improve safety should be to reduce speeds on county roads as forty-five miles an hour is not compatible with pedestrian or bicycle safety.

Another strategy would be to replace more lighted intersections with roundabouts. That has worked in Windermere to reduce accidents and slow down drivers. While Maguire Road is only a two-lane road with popular roundabouts, roundabouts have also been successful on many four lanes roads across the country and should be considered in Central Florida.

I am concerned that the long-term transit is too focused on optimizing LYNX and Sun Rail route structure, hours, and frequency to support access to jobs and services. It should also be focused on reducing overall trip times and adding more rail transit lines.

I am also concerned that most of the bicycle, pedestrian and mass transit improvements listed and needed by 2045 are not funded. There should be a 2045 plan that shows what Orange County would do with a one cent sales tax to improve mass transit, bicycle and pedestrian needs in Central Florida.

For any questions, please contact me at (407) 766-8988.

<b>Comment#:</b> 31	<b>Name:</b> Jason Battle	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Online Form
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Is there anyway to combine the operation and budgets for Lynx, Sunrail and CFX into one entity in order to create a seamless transportation network? Use the right of way of CFX (& maybe FDOT) for the Sunrail. This could also fund the operations to the airport and extended hours.

<b>Comment#:</b> 32	<b>Name:</b> Former Congressman John L. Mica	<b>Date Received:</b> 11/19/2020	<b>Comment Method:</b> Email
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Enjoyed listening to your presentation regarding the 2045 Transportation Plan. Naturally all the projects cited rely on funding. Central Florida, the State of Florida and the federal government must adopt equitable and stable sources of funding. The federal and state gas taxes must be stabilized or replaced with an advanced fair system of based on VMT. Meanwhile state and local revenues committed to Transportation must be revised and updated to support infrastructure and operation of mass transit.

Project priorities must target use advanced technology to maximize use and movement of vehicles over existing surface transportation corridors. If convenient and connected people will use mass transit. Incentives to utilize mass transit must be adopted and innovative last mile solutions and instant information systems supporting rail and bus service must be incorporated to attract ridership on public transportation systems. Intermodal connectivity of private sector service and public service should be another priority. Just a few

suggestions to add to your commentary on the 2045 Plan - Most Respectively submitted by Congressman John Mica District 7 -1993 -2017

Comment#:	Name:	Date Received:	Comment Method:
33	Mira Tanna	11/19/2020	Email

Hi!

I am providing a public comment on MetroPlan's 2045 transportation plan. I am a resident of the City of Orlando and live in the Rosemont neighborhood.

I would like to see a greater emphasis in the plan on environmental sustainability and the need for public transit, as I believe that public transit is the best way to prepare for the next century, to bring racial / socioeconomic equity, and to combat climate change.

Specifically, I would like to see a new feasibility study completed on the Orange Blossom Express train from downtown Orlando to Eustis along the existing CX rail line. This could provide an expansion of SunRail to the northwest and could connect to existing downtown SunRail stations. With the expansion to DeLand in question now, I see this as an opportunity to serve a much more diverse range of commuters economically and racially than the planned expansion to DeLand and to capture the rising numbers of residents settling along the 441 corridor in the Packing District, RoseArts District and new developments in Apopka. A northwest extension of SunRail would allow for the creation of new Transit Oriented Development all up and down 441, an area that is ripe for further development and which can provide much needed affordable housing opportunities for the region without bulldozing natural lands.

I am also very disappointed to see that racial and socioeconomic equity was not among the goal areas prioritized in the plan, and there is virtually no discussion of equity in the plan that I have seen. Transportation choices in our community have had enormous consequences on racial segregation and on health, particularly relating to Griffin Park, Parramore and Holden. By not examining the impact of transportation choices upon racial equity, our region is unable to ensure that current transportation choices don't repeat these same mistakes, not to mention the prospect of repairing past harms.

Thank you.

Comment#:	Name:	Date Received:	Comment Method:
34	Michael Hess <i>City of Orlando</i>	11/20/2020	Online Form

It looks like the plan covers "automated, connected, electric, and shared vehicle demonstrations". It seems like some of these could become the norm by 2045, so just incorporating demonstrations into this plan may not be enough. The City of Orlando future-ready plan includes integrated transportation apps, smart parking, alternative transit rewards and electric vertical take-off and landing (EVTOL). This plan may also want to consider some of these items.

Comment#:	Name:	Date Received:	Comment Method:
35	Emily Hanna <i>Bike/Walk Central Florida</i>	11/20/2020	Email





Board of Directors November 20, 2020

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100 E Pine Street, Suite 110  
Orlando, FL 32801  
info@bikewalkcf.org



Gary Huttman, AICP  
Executive Director  
MetroPlan Orlando  
250 S. Orange Ave., #200  
Orlando, FL 32801

Dear Mr. Huttman:

On behalf of the Bike/Walk Central Florida Board of Directors, I formally submit this letter in support of the new direction set forth in MetroPlan's 2045 Metropolitan Transportation Plan.

This Plan takes important, initial steps towards building a more equitable transportation system across Central Florida. We support the Plan's approach of identifying key values and then objectively evaluating and elevating projects that match those values. This predictably results in a de-emphasis of roadway capacity projects, which, in the long-run, tend to increase motorist congestion and diminish safety for people on foot and riding bicycles. We support the Plan's increased emphasis on multimodal implementation, bike and pedestrian infrastructure, context sensitive complete streets projects, system management and operational solutions, and transit improvements. It is wonderful to see a more equitable diversity of projects geared to the health and safety of all users of our transportation networks.

Bike/Walk would also like to applaud MetroPlan's use of the Federal Government's Surface Transportation Program funds, appropriating 17% of these funds to regional bicycle and pedestrian infrastructure. However, taking a larger view, the 2045 Plan proposes to spend only \$108 million, about 1% of total project spending between 2026 and 2045 on bicycle and pedestrian projects. This sum is commensurate with what the Plan proposes to spend on only a handful of road widening projects and is a far cry from the \$4.4 billion that I-4 alone receives. We would like to see our counties and municipalities direct a more meaningful proportion of their budgets and federal grants to address Central Florida's continued listing as the most dangerous place to walk or ride a bicycle in the nation. Bicycle and pedestrian projects are relatively inexpensive and even a small fraction of our region's total transportation investment could accelerate all bicycle and

Bike/Walk Central Florida, Inc.  
FEI: 46-1958502



pedestrian projects on our existing priorities lists and help to catch-up after decades of disinvestment.

Bike/Walk would encourage MetroPlan to strategize with stakeholders to accelerate the planning, design and construction of potentially life-saving bicycle and pedestrian projects. For instance, MetroPlan devoted considerable resources to obtaining community feedback and developing a conceptual plan to transform Corrine Drive into a Complete Street, with a partial road diet, cycle tracks, continuous sidewalks, and a raised intersection at Winter Park Road. MetroPlan documented 289 crashes and three fatalities in 2011-2016. MetroPlan's considerable conceptual planning efforts combined with the corridor's documented dangers should serve as justification for programming of the design, engineering, and construction efforts all within the next 5-year TIP.

We appreciate your continued leadership at MetroPlan and, again, wish to acknowledge the positive steps taken in the 2045 Plan.

Sincerely,

A handwritten signature in black ink that reads "Emily Hanna".

Emily Hanna, AICP, CPM  
Executive Director

Bike/Walk Central Florida, Inc.  
FEI: 46-1958502

<b>Comment#:</b> 36	<b>Name:</b> Hartley Grimes	<b>Date Received:</b> 11/20/2020	<b>Comment Method:</b> Online Form
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I would like to thank y'all for the time and effort to put this together to identify Central Florida needs for the next 25 years.

Generally I would like to express (as a 10+ year resident and taxpayer) that I would like to see all complete streets, road diets, sidewalks, safety improvements, crossings, and raised intersections prioritized over any new or expanded roadway construction. Central Florida has a long history of putting cars before people and it shows in its infrastructure. While central florida is growing, our roads and highways are growing to be unsustainably expensive. Come 50 years from now when we have realized (either through \$5 gallon + gas or environmental devastation) we are going to look back on this era of car-first as having been one of humanities collective mistakes. Much like we look on cigarette smoking now with scorn it wasn't long ago that it was accepted and accommodated for. I would hate to see a bunch of our taxpayer money wasted on new roads plus the extra maintenance they cost. Certainly any new road needs to be tolled to fund its existence and maintenance. I 100% support a 100% tolled highway infrastructure and even tolling technologies that can toll regular urban arterial roads in the future.

Please note how expensive roads are compared to the sidewalks/complete streets/crossings/safety improvements. Often it seems ONE new road or highway could fund 5 to 10 of the other projects, which impact a larger number of people's lives and thus should be prioritized over any new/widened roads for cars only.

Time and time again we have seen over the last 100 years urban planners and most traffic engineers know that widening and making new roads DOES NOT decrease traffic it merely invites more. What decreases traffic would be people using other forms of transport besides there car. We only need look to the Netherlands which 66% of people still use cars, but they have rather decent road traffic with not very large roads on account of the other 33% who walk/bike/public transit.

I think the Corrine Drive complete street is something that needs to be prioritized more that street is considerably unsafe. The sidewalks dont even have ramps in some spots (cant even ride a wheelchair through there) and with the K-8 school there are a ton of kids trying to cross a 5 lane 40mph road. It is completely out of character with the neighborhood and more and more people here are choosing to bike and walk in spite of this road not being very friendly to them.

Thank you for your time,  
- Hartley Grimes

<b>Comment#:</b> 37	<b>Name:</b> Ben Stacey	<b>Date Received:</b> 11/20/2020	<b>Comment Method:</b> Online Form
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Electric vehicles are anticipated to compose 30% of registered all on-road vehicles by 2030. Companies like Amazon are transitioning delivery fleets to electric with 100,000 electric vans by 2030. How will MetroPlan provide for the electric charging capacity necessary for public charging points? Has there been an assessment on EVSE demand and where the prioritization of DC fast charging hubs should be located to support regional travel for residents, tourists and commercial uses?

<b>Comment#:</b> 38	<b>Name:</b> David Thomas Moran <i>Central Floridians for Public Transit</i>	<b>Date Received:</b> 11/20/2020	<b>Comment Method:</b> Email
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To: MetroPlan Orlando Board  
From: Central Floridians for Public Transit (CFL4Transit)  
Re: MetroPlan Orlando's 2045 Metropolitan Transportation Plan  
Date: 20 November 2020

Dear MetroPlan Orlando Board,

First, we want to thank the MetroPlan Orlando staff for the thoroughness in putting together this comprehensive draft of the 2045 Metropolitan Transportation Plan for the Central Florida region. With a series of 10 technical documents as well as multiple accompanying addendums and spreadsheets, it is quite a daunting amount of information to assemble as well as for concerned community members to navigate and provide intentional feedback.

It is clear to us that the MPO staff continues to improve upon making the long-range transportation planning process as well as project prioritization and funding feasibility more transparent, collaborative and flexible, particularly in centering public transit, multimodal and Complete Streets projects.

In terms of public engagement to date, it is encouraging to see that two of the top desired changes from the public to Central Florida's transportation system are public transit-related: 1) more frequent public transit that goes to more places and 2) better connections between public transit and final destinations. It's also inspiring to see that the runner-ups were multimodal and public transit-oriented as well: 1) making roads more friendly for pedestrians & bicyclists, 2) expanding the trail system, 3) mobile information about the best way to reach your destination and 4) bus-only lanes for rapid service.

That being said, we are concerned that this plan's project prioritization and funding strategies, which we understand are limited primarily to fuel tax and toll road revenues often with designated allocations, do not align with what Central Floridians need and want for the region in terms of public transit and multimodal transportation options over the next 25 years.

Accounting for the toll road funding as well, there is a budget of approximately \$25.7 billion projected for the next 25 years. Though we understand that toll road funds are not at the discretion of MetroPlan Orlando to re-allocate, toll road infrastructure does not exist in a political, funding or prioritization vacuum from current disinvestment in public transit in this region. Therefore, we prefer to view this budget and allocation percentages within the context of \$25.7 Billion not the \$12.85 Billion within MetroPlan Orlando's immediate coordination.

Reviewing the pie chart from the presentation (focused on \$12.85 Billion within MetroPlan's control), we re-interpret the numbers to say that 89% of this total budget of \$25.7 Billion is going to road projects or road-oriented projects, some of which may also benefit public transit



services that use these roads though with minimal to no transit prioritization for buses in mixed traffic.

We understand 9.5% of this financial forecast is earmarked for sustaining bus and rail service as is for the next two decades, not enhancing service coverage, frequency, hours of operation or connectivity. Furthermore, 1% of the budget is going to Complete Streets projects and .5% to infrastructure for people rolling, walking, and biking. While we heard mentioned that other line items such as “Local” and “State Roads” have the potential for funding multimodal projects, it is not immediately clear that such projects will indeed be multimodal and directly benefit transit riders. Furthermore, considering that Central Florida continues to hold the distinction of being one of the most dangerous metros in the country for people rolling, walking and biking, it doesn't appear that the MetroPlan Orlando Board is financially committed to transformative transit projects, protected bike/ped infrastructure or Complete Streets since only 11% of the total budget for the next two decades are directed to these three project types.

An additional concern is that \$7.07 billion in public transit projects remain unfunded, which we presume includes stalled Bus Rapid Transit (BRT) proposals for connecting the Orlando International Airport to International Drive as well as BRT projects for State Road 50, State Road 436 and US Route 192. We understand there is concern about providing capital funding for transit projects without operating funding, but if this logic is to be used for transit it should apply equally to roads. Are we requiring that all newly constructed roadways come with a plan for regular operations, maintenance, and a reasonable resurfacing schedule before new roadways are built? Without accounting for ongoing life-cycle costs of roadways, we are failing to address the “operating” costs of these facilities.

Unfortunately, this plan draft is not a transit-centered plan even though the Board's goals and indicators, as well as public feedback, identify a want and need for transformative public transit service in Central Florida. Transit projects, both capital and operations, are getting a fraction of funding compared to roads. Additionally, the plan falls short of centering transit dependent and underserved communities particularly as we navigate a massive economic downturn, the COVID-19 global pandemic and racial justice reckonings this year. Before COVID-19, working families, especially 2nd and 3rd shift workers, women, Black and Brown folks, LGBTQ+ folks, immigrants, veterans, people with disabilities, youth, and seniors were being drastically underserved and disproportionately immobilized by transit disinvestment and pervasive subsidies of automobiles. The on-going subsidization of private automobile ownership and dependency on automobile-oriented revenue streams continues to place a substantial financial burden on Central Floridians in order to participate in the community and access even basic needs. With our current transportation system's design, we are essentially forcing vulnerable community members to spend most of their income on transportation, specifically owning or renting an automobile, if they are able to drive, or increasingly now paying high premiums for ride hailing services in order to avoid spending long hours waiting for the bus, the train or paratransit everyday. The Orlando Sentinel's 2019 Laborland investigative series further underscores this particularly in the article titled “It takes her 3 hours to travel 15 miles by bus. Orlando's public transit is failing workers” published on December 12, 2019.

The lack of attention, planning and funding for paratransit improvements re: AccessLYNX is also seriously alarming. It has long been recognized by users and providers in this community that the ridership is underserved. Technology applications for optimizing service are grossly outdated and advancements have not been implemented or are under-utilized. Integration of commercial options should be considered, and changes to outdated rules, regulations and laws need to be revisited for application to current ridership and opportunities.

Additionally, we see an urgency for the region to strategically partner with Amtrak services along with Brightline to maximize intercity rail travel; optimize and open up the freight rail market to move away from privately owned rail networks; adopt and deploy open mobility data standards and mobility hub methodologies that are inclusive of transit dependent commuters; and be extremely intentional through a lens of equity, fairness and justice in the adoption of ACES and shared mobility technologies. We must ensure that emerging mobility technologies center public transit rider experiences in the software and data infrastructures and are universally accessible while also protecting the rights and well-being of transit workers and gig workers. Without great care and collaboration, the emerging technological trends of datafication, electrification and automation will only reinforce transportation inequalities and injustices in the region further leaving behind Central Floridians who are transit dependent while also exploiting transit and gig workers central to operating mobility services.

A 25-year projection should show some specific creativity and energy to re-imagine public transportation to best meet the diverse needs of the community putting people before cars. How are we further optimizing bus route connections and transfers for existing high bus ridership corridors such as the Link 8, Link 37, Link 42, Link 436S and Link 107 so that these bus riders can get wherever they need to go across the region quickly, efficiently, and safely? How are we incentivizing land use planning and practices that are transit-oriented but also ensure wide availability of affordable housing? Where are the Bus Rapid Transit projects? Why are we not prioritizing express bus services on I-4 and toll roads? Where is weekend and late-night service for SunRail? Where is the expanded regional rail system of which SunRail was supposed to be the backbone? Where are the dedicated bus lanes and protected bike lane/cycle track projects? Why aren't we talking about congestion pricing and Vehicle Miles Traveled taxation as necessary and equitable revenue mechanisms? Instead it seems we continue to plan and reimplement the current status quo so that it appears that this is really a 5-year plan with more and bigger roads.

In summary, it is simply not acceptable for LYNX, AccessLYNX and SunRail to be projected over the next two decades to operate at their current, inefficient and unreliable levels of service, which are already grossly underserving Central Floridians. Regardless of funding limitations, this current disinvestment and de-prioritization of public transit service makes it difficult for our coalition to support this plan as is.

Moving forward, first and foremost, we would like to ask the Board to have the political courage to now, not later, correct these failures that have persisted for decades in terms of underfunding and disinvestment in public transit. This budget inherently does not align with MetroPlan Orlando's goals or what the public says they need and want. What road widening and expansion projects can be delayed or canceled? What funding allocated to toll roads or other road projects can be re-allocated to transit? What funding can better prioritize rapid public transit services as the backbone of the future of sustainable and just mobility - in addition to exploring the potential of ride hailing services and autonomous vehicles? This may require some substantial re-organization of how we currently manage programs, operations and revenue in the region including stronger coordination and resource sharing between LYNX, SunRail, CFX, the Florida Turnpike Enterprise, GOAA, etc. We have specific recommendations we will happily provide should the Board be willing to entertain re-thinking what public transportation should look like for Central Florida in 2045.

Sincerely,  
Central Floridians for Public Transit (CFL4Transit)

<b>Comment#:</b> 39	<b>Name:</b> Mark Kiser <i>Florida Forest Service, Florida Department of Agriculture and Consumer Services</i>	<b>Date Received:</b> 11/20/2020	<b>Comment Method:</b> Email
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## MetroPlan Orlando - 2045 Metropolitan Transportation Plan

### Comments from the Florida Forest Service

The 2045 Metropolitan Transportation Plan does not show significant impacts to two of the area's state forests:

Charles H. Bronson State Forest  
Holopaw State Forest

This is based upon the distance of those forests from the proposed transportation improvements. The 2045 plan could have some impacts to portions of Little Big Econ State Forest (LBESF), however, given the close proximity of the forest to proposed improvements.

Potential impacts include:

Increased potential for colonization of non-native plant species due to soil disturbance. *Clean construction equipment of vegetation, where feasible and monitor disturbed areas to ensure early detection of any invasive species.*

Reduction in water quality, or hydrological/wetland impairment; multiple Priority Wetlands are located on and in close proximity to LBESF. *Use silt fences during construction, and employ other best management practices to safeguard hydrology and water quality.*

Loss or disturbance to sensitive species; rare, threatened or endangered species documented on LBESF include the following:

<i>Hydroptila bernerii</i>	Berner's microcaddisfly
<i>Acrostichum aureum</i>	Golden leather fern
<i>Garberia heterophylla</i>	Garberia
<i>Lechea cernua</i>	Nodding pinweed
<i>Lilium catesbaei</i>	Catesby's lily
<i>Ophioglossum palmatum</i>	Hand fern
<i>Pecluma plumula</i>	Plume polypody
<i>Pteroglossapsis ecristata</i>	Giant orchid
<i>Pycnanthemum floridanum</i>	Florida mountain-mint
<i>Sarracenia minor</i>	Hooded pitcher plant
<i>Sacoila lanceolata var lanceolata</i>	Leafless beak orchid
<i>Zephyranthes atamasco</i>	Rain lily

<i>Epidendrum conopseum</i>	Green-fly orchid
<i>Encyclia tampensis</i>	Butterfly orchid
<i>Osmunda cinnamomea</i>	Cinnamon fern
<i>Osmunda regalis</i>	Royal fern
<i>Rhapidophyllum hystrix</i>	Needle palm
<i>Serenoa repens</i>	Saw palmetto
<i>Lithobates capito</i>	Gopher frog
<i>Alligator mississippiensis</i>	American alligator
<i>Crotalus adamanteus</i>	Eastern diamondback rattlesnake
<i>Drymarchon couperi</i>	Eastern indigo snake
<i>Gopherus polyphemus</i>	Gopher Tortoise
<i>Antigone canadensis pratensis</i>	Florida sandhill crane
<i>Aramus guarauna</i>	Limpkin
<i>Caracara cheriway</i>	Crested caracara
<i>Egretta caerulea</i>	Little blue heron
<i>Egretta thula</i>	Snowy egret
<i>Eudocimus albus</i>	White Ibis
<i>Falco sparverius paulus</i>	Southeastern American kestrel
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Mycteria americana</i>	Wood stork
<i>Nyctanassa violacea</i>	Yellow-crowned night-heron
<i>Nycticorax nycticorax</i>	Black-crowned night-heron
<i>Peucaea aestivalis</i>	Bachman's sparrow
<i>Platalea ajaja</i>	Roseate spoonbill
<i>Plegadis falcinellus</i>	Glossy ibis
<i>Sciurus niger</i>	Southeastern fox squirrel
<i>Ursus americanus floridanus</i>	Florida black bear

*Wildlife and plant surveys should be conducted by knowledgeable personnel prior to construction activities.*

Other conservation lands in the region may incur additional impacts due to the proposed transportation enhancements, including:

*Habitat loss, or loss of connectivity to other conservation lands associated with road widening. Take steps to minimize where possible by adjusting routes; acquire mitigation land if necessary.*

Increased traffic-related mortality (particularly reptiles, amphibians, mammals, and lepidoptera) and long-term disturbance to wildlife associated with traffic noise. *Investigate need or feasibility of wildlife crossings or noise reduction barriers.*



Comment#:	Name:	Date Received:	Comment Method:
40	Theo Webster, Gloria Pickar & Sandi Vidal <i>League of Women Voters of Orange County, FL</i>	12/9/2020	Board Meeting / Email

Dear Chairman Dallari,

The League of Women Voters of Orange County published our Transportation Report Card in 2018 giving the area a grade of D. We were encouraged in 2019 by Mayor Jerry Demings



work to put a penny sales tax on the ballot as a dedicated funding source for transit. We were all discouraged with events of the past year, the COVID 19 pandemic and the job and business losses associated with it. We joined with other groups as part of the Central Floridians for Transit coalition. We encourage you to consider remedies for the many issues outlined in their letter.

We would particularly like to note Metroplan staff's improvement in making the long-range transportation planning process, project prioritization, and funding feasibility more transparent, collaborative and flexible. Through your public engagement process and data gathering, the top desired changes from the public to Central Florida's transportation system were transit related:

1. More frequent public transit that goes to more places;
2. Better connections between public transit and final destinations;
3. Safety making roads more friendly for pedestrians & bicyclists;
4. Bus-only lanes for bus rapid transit service;
5. Expansion of SunRail service;
6. Brightline and SunRail possibilities to connect the Orlando International Airport;

One of our primary findings in our Transportation Report Card was the need for a dedicated funding source for transit in Central Florida. This plan shows the shortfalls around the funding issue with many of the transit projects not being "cost-feasible" in your plan even though the public is telling you these projects are needed. We have spent billions of dollars on road widening in the past. We are now learning this is not a viable approach for the future with the growth in the area. With technology, electric and autonomous vehicles, gas tax revenues are declining. We need a plan to move into the future in new ways that meet our needs.

A 25-year projection should re-imagine public transportation to best meet the diverse needs of the community. Could we be talking about congestion pricing, vehicle miles traveled taxation, a carbon tax, or a possible penny sales tax in the future. We agree with CFL4 Transit, "It is simply not acceptable for LYNX, AccessLYNX and SunRail to be projected over the next two decades to operate at their current, inefficient and unreliable levels of service, which are already grossly underserving Central Floridians."

This 2045 Plan "cost feasibility" does not align with Metroplan Orlando's goals or what the public says they need and want. We need to take a bold look at solutions to move us into the future.

Sincerely,

Gloria Pickar & Sandi Vidal, Co-Presidents; Theo Webster, LWV Transportation Chair



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250 S. Orange Ave., Suite 200 • Orlando, FL 32801  
(407) 481-5672 • MetroPlanOrlando.org