

# Agenda/Meeting Summary

**Project:** 2050 Long Range Transportation Plan – Space Coast TPO

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**Subject:** LRTP Working Group Meeting

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**Date:** Wednesday, October 18, 2023

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**Location:** Cocoa Civic Center

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**Attendees:** TBD

The purpose of this meeting is to confirm and align the goals for the Long Range Transportation Plan and the Transit Development Plan. Review objectives for comprehensive plan consistency, and the IJJA. Mapping exercise to confirm equity areas and plans.

## Action Items

- 1) I. Introductions
  - a) SCTPO
  - b) HDR
  - c) Working Group
  
- 2) LRTP/TDP Discussion Items
  - a) Previous 2045 LRTP Goals
  - b) Aligning Goals between Plans
  - c) New IJJA Considerations (Complete Streets, TOD, Affordable Housing & Equity)
  - d) Goal & Objectives alignment discussion to support LRTP & TDP
  - e) Mapping Exercise (Breakout Session) –
    - (1) Equity areas
    - (2) Capital Improvements
    - (3) Other gaps and barriers to essential services
  
- 3) Adjourn/Next Steps

# Meeting Summary

**Project:** 2050 Long Range Transportation Plan – Space Coast TPO

**Subject:** LRTP Working Group Meeting

**Date:** Wednesday, October 18, 2023, 1:30pm to 3:30pm

**Location:** Cocoa Civic Center, 430 Delannoy Ave, Cocoa, FL 32922

**Attendees:** Sarah Kraum (SCTPO), Devin Swanson (Brevard County),  
Georganna Gillette (SCTPO), Jeanette Scott (Brevard County),  
Laura Carter (SCTPO), Frank Watanabe (Palm Bay),  
Debbie Flynn (SCTPO), Alexandra Bernard (Palm Bay),  
Nick Lepp (HDR), Christi Fisher (City of West Melbourne),  
Melissa Porcaro (HDR), Abigail Morgan (City of Cocoa),  
Terry Jordan (SCAT), Todd Corwin (City of Melbourne),  
Ken Harley (SCAT), Jason Mahaney (Town of Grant Valkaria),  
Jim Scherff (SCAT), Jared Francis (City of Cocoa Beach),  
Alan Woolwich (Brevard County),  
Alexis Miller (Cape Canaveral),  
Veronica Figueroa-Chanza (Brevard County),  
Veronica Narvaez Lugo (Canaveral Port Authority),  
Orrie Covert (Indian Harbour Beach),  
Cindy Dittmar (City of Melbourne),  
James Ennis (City of Melbourne),  
Eddy Galindo (City of Titusville)

## Action Items

- Updated Goals worksheet for Working Group to review and provide additional alignment recommendations.
- ArcGIS web portal with Population Growth, Employment Growth and Equity areas.

## LRTP Working Group Meeting Summary

- Project team and Working Group members completed welcome and introductions for the first LRTP Working Group meeting.
- Nick presented the 2045 Goals, 2045 Emphasis Areas, TDP Goals (from TDP Working Group (9/27)) and alignment of goals for regional plan.
- The presentation identified new IIJA considerations (Complete Streets, Transit Oriented Development (TOD), Affordable Housing & Equity).

- The Working Group completed an overarching goals exercise:
  - a) The purpose is not to change goals for the sake of change, but to look for alignment and overlap between the LRTP and TDP Plans where changes make sense.
  - b) Safety Goal alignment discussion: Recommendation for Safety Goal to be the same across the LRTP and TDP, with a recommended goal of “Provide a safe, secure and equitable multimodal system for all users”.
  - c) Discussion around Equity and adding Equity to the Sustainability & Resiliency Emphasis. Updated emphasis area is “Sustainability, Equity and Resiliency Emphasis ”
  - d) Working Group mentioned there should be a larger emphasis on intelligent transportation systems (ITS) and other emerging technologies
  - e) Discussion regarding TOD and the need for connected and walkable communities. TOD should be defined with flexibility in order for each municipality to maintain their local context.
  - f) Objectives need to be measurable and link to performance measures – decided through discussion that Objectives will be refined more with the Needs Charrette to include objectives for affordable housing & TOD.
    - i) Draft Objectives are included in Goals worksheet for Comprehensive Plan consistency and preparation for Needs Charrette in January.
- Mapping Exercise
  - a) Working Group reviewed the 2045 population and employment growth assumptions from the 2045 LRTP. Working Group members provided comments on paper maps and discussed growth areas.
  - b) HDR to provide electronic maps for more detailed review of data for equity and growth assumptions.
- Adjourn with upcoming State of Transportation meeting data and review of upcoming Working Group meeting and the January 31<sup>st</sup> Needs Charrette.

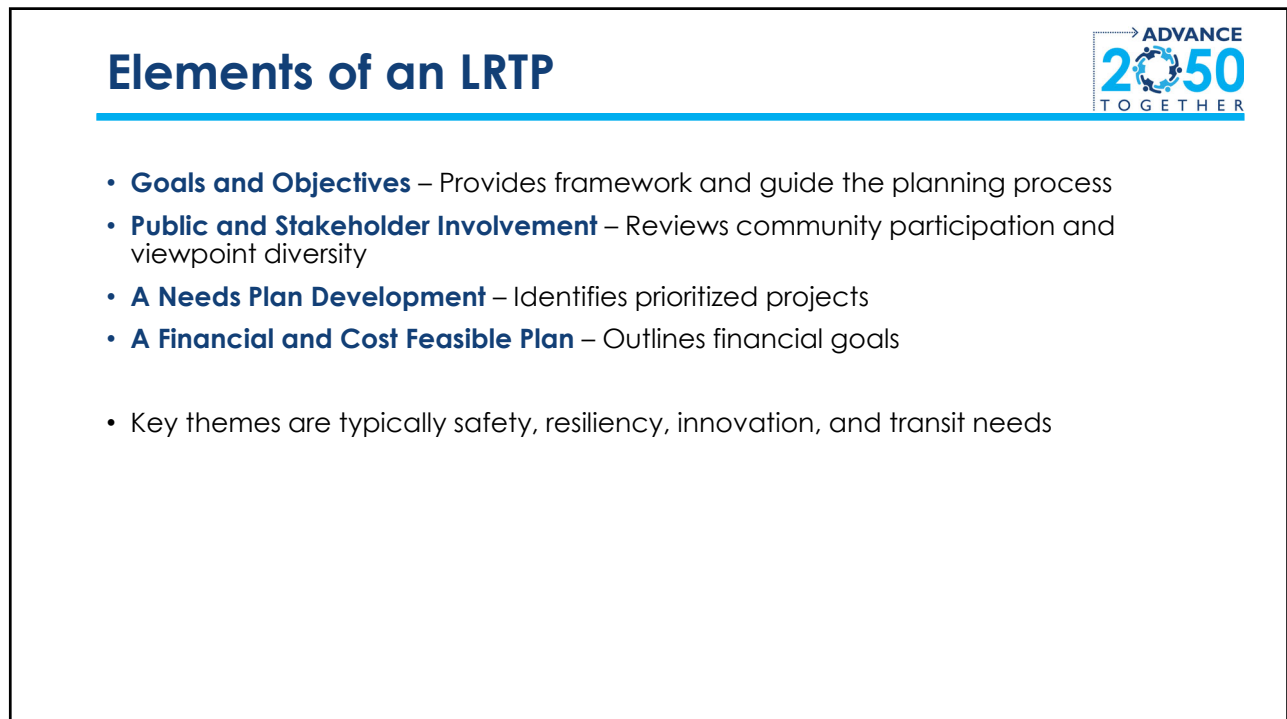


**ADVANCE**  
**2050**  
**TOGETHER**

**Long Range Transportation Plan  
Working Group**

**October 18, 2023**

1



**Elements of an LRTP**

**ADVANCE**  
**2050**  
**TOGETHER**

- **Goals and Objectives** – Provides framework and guide the planning process
- **Public and Stakeholder Involvement** – Reviews community participation and viewpoint diversity
- **A Needs Plan Development** – Identifies prioritized projects
- **A Financial and Cost Feasible Plan** – Outlines financial goals

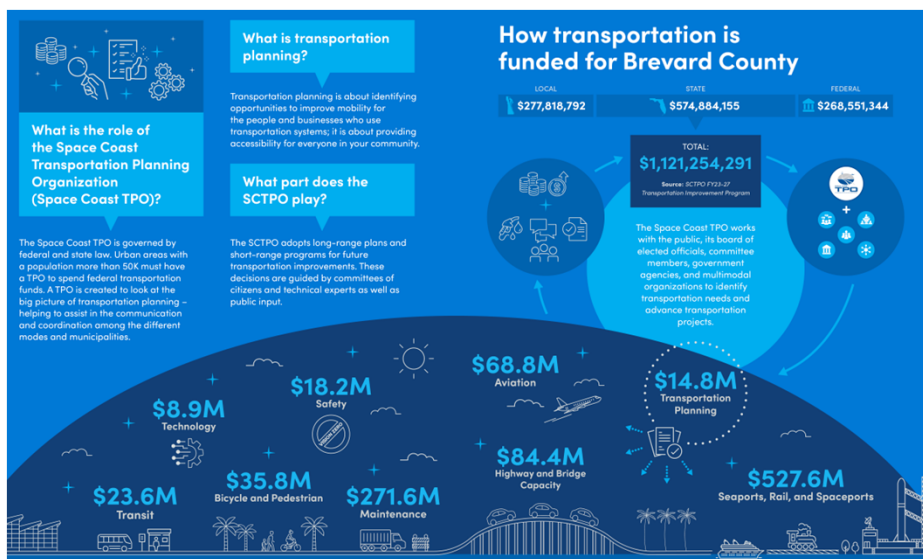
- Key themes are typically safety, resiliency, innovation, and transit needs

2

# Welcome & Introductions

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# Multimodal Long Range Plan




4





# Mobility Goals

5

## SCTPO 2045 LRTP Overview

(Adopted Sept. 2020)



 <b>Safety</b> Improve Safety and Security for All Users	 <b>Multi-Modal Options</b> Improve Economic Development with a Connected Multi-Modal System	 <b>Linking Transportation with Land Use</b> Enhance Mobility and Reliability of the Transportation System for Communities, Tourism and Commerce	 <b>Sustainability and Resiliency</b> Preserve and Provide a Resilient Transportation System through Balancing Social and Environmental Resources
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6

## → ADVANCE 2050 TOGETHER

# Goals vs Objectives

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**Goals** are where you want to be

**Objectives** are the steps needed to get there

**Goals** Broad, lofty ideas that are intangible, abstract and may not be measurable; long-term

**Objectives** Measurable with targets

Specific

Measurable

Attainable


Relevant

7

## → ADVANCE 2050 TOGETHER


# 2045 LRTP Goals

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Safety

Improve Safety and Security for all Users




Multi-Modal Options

Improve Economic Develop and with a Connected Multimodal System



Linking Transportation with Land Use

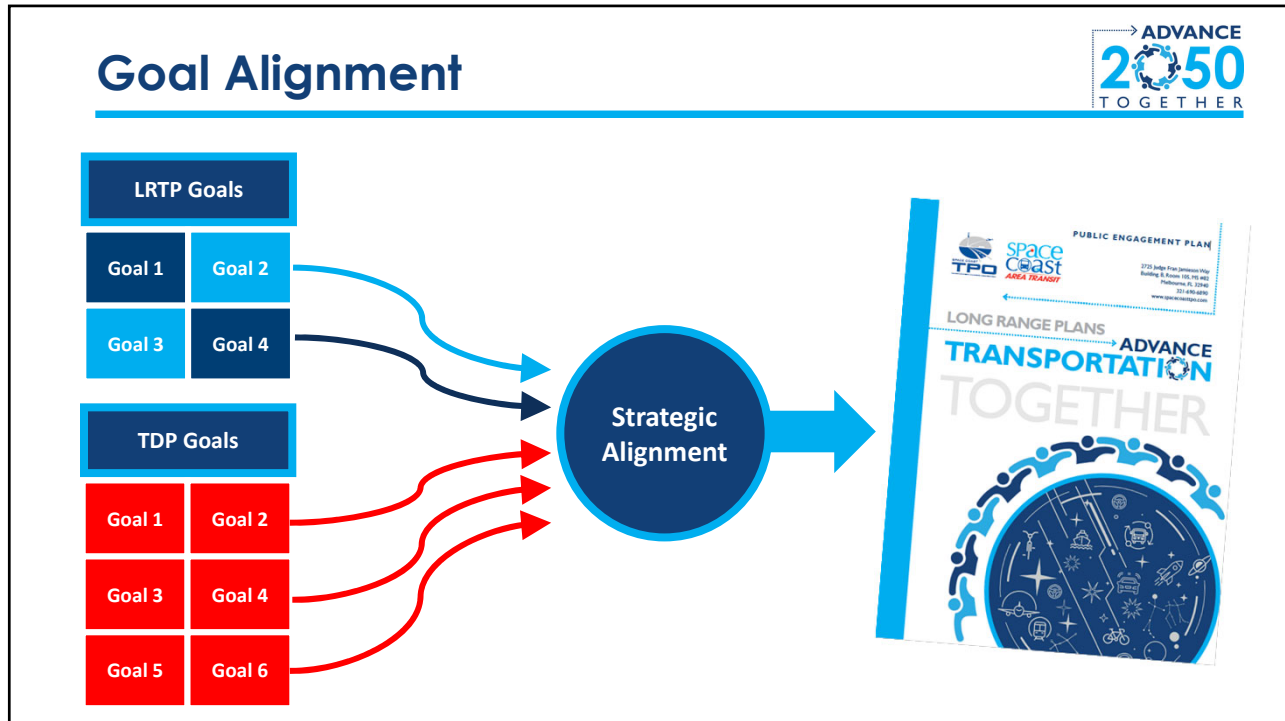
Enhance Mobility and Reliability of the Transportation System



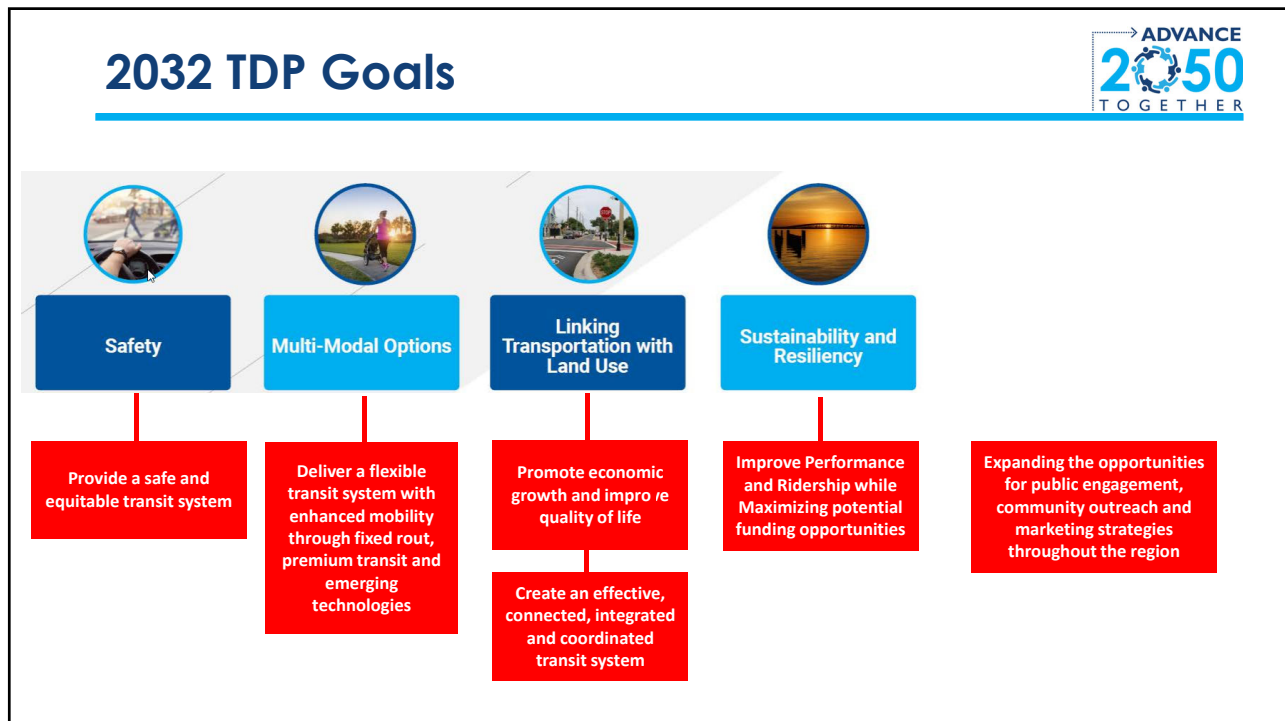
Sustainability and Resiliency

Preserve and Provide a resilient Transportation System through balancing Social and Environmental Resources

8

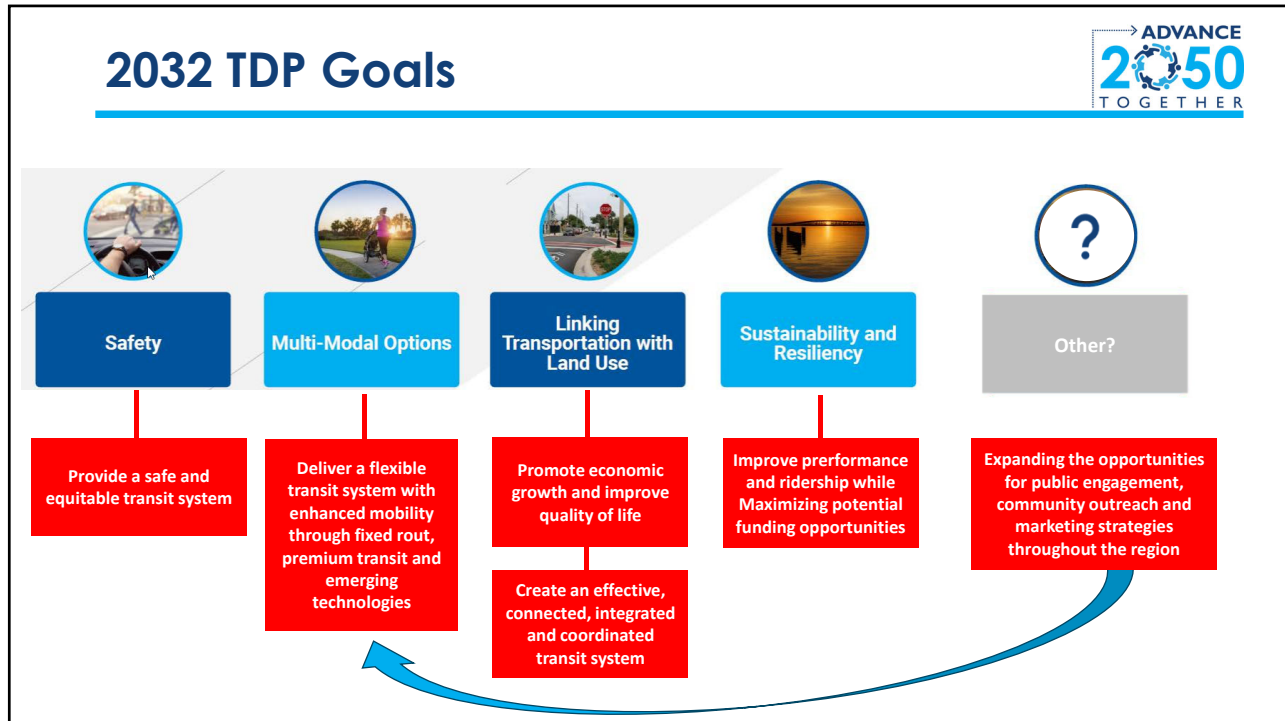


9



10






11

## Goal Alignment

Regional Goals	L RTP Goals	TDP Goals
Safety	Improve <b>Safety</b> and Security for all Users	Provide a <b>safe</b> and equitable transit system
Multi-Modal Options	Improve Economic Develop and with a Connected Multimodal System	Deliver a flexible transit system with enhanced mobility through fixed route, premium transit and emerging technologies Expanding the opportunities for public engagement, community outreach and marketing strategies throughout the region
Linking Transportation with Land Use	Enhance Mobility and Reliability of the Transportation System	Create an effective, connected, integrated and coordinated transit system Promote economic growth and improve quality of life
Sustainability & Resiliency	Preserve and Provide a resilient Transportation System through balancing Social and Environmental Resources	Improve Performance and Ridership while Maximizing potential funding opportunities

12


## Goal Alignment





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13

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Linking Transportation with Land Use	Enhance Mobility and Reliability of the Transportation System	Create an effective, connected, integrated and coordinated transit system	Promote economic growth and improve quality of life	
Sustainability & Resiliency	Preserve and Provide a resilient Transportation System through balancing Social and Environmental Resources	Improve Performance and Ridership while Maximizing potential funding opportunities		

14

# Discussion



15

# New IJA Considerations

16

## New considerations from IIJA:



- Emphasis on Complete Streets & Safe Streets approach
- Affordable Housing
- Transit Oriented Development
- Justice 40 & Historically Disadvantaged

17

## Summary of Comprehensive Plan Transportation Elements



Plan	Air/Sea/Rail	Multi-Modal	Complete Streets	Roads	Parking	Transit	Safety	Greenways	Mobility
Brevard County	✓	✓		✓	✓	✓	✓		✓
Cape Canaveral	✓			✓	✓	✓	✓		
Cocoa	✓	✓		✓	✓	✓	✓	✓	✓
Cocoa Beach	✓	✓	✓	✓	✓	✓	✓		✓
Grant-Valkaria	✓	✓	✓	✓	✓	✓	✓	✓	
Indialantic	✓			✓	✓	✓	✓		
Indian Harbor Beach	✓	✓		✓	✓	✓	✓		✓
Malabar	✓	✓		✓	✓	✓	✓	✓	✓
Melbourne	✓	✓	✓	✓	✓	✓	✓	✓	✓
Melbourne Beach	✓	✓		✓	✓	✓	✓		✓
Melbourne Village	✓	✓		✓	✓	✓	✓		✓
Palm Bay	✓	✓	✓	✓	✓	✓	✓	✓	✓
Palm Shores	✓	✓		✓	✓	✓	✓	✓	
Rockledge	✓	✓		✓	✓	✓	✓	✓	✓
Satellite Beach	✓	✓	✓	✓	✓	✓	✓	✓	
Titusville	✓	✓	✓	✓	✓	✓	✓	✓	✓
West Melbourne	✓	✓	✓	✓	✓	✓	✓		✓

Source: 2045 L RTP Transportation and Land Use Plan (2020)

18

## Summary of Comprehensive Plan Transportation Elements



Plan	Air/Sea/Rail	Multi-Modal	Complete Streets	Roads	Parking	Transit	Safety	Greenways	Mobility
Brevard County	✓	✓	✓	✓	✓	✓	✓		✓
Cape Canaveral	✓		✓	✓	✓	✓	✓		
Cocoa	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cocoa Beach	✓	✓	✓	✓	✓	✓	✓		✓
Grant-Valkaria	✓	✓	✓	✓	✓	✓	✓	✓	
Indianalantic	✓			✓	✓	✓	✓		
Indian Harbor Beach	✓	✓		✓	✓	✓	✓		✓
Malabar	✓	✓		✓	✓	✓	✓	✓	✓
Melbourne	✓	✓	✓	✓	✓	✓	✓	✓	✓
Melbourne Beach	✓	✓		✓	✓	✓	✓		✓
Melbourne Village	✓	✓		✓	✓	✓	✓		✓
Palm Bay	✓	✓	✓	✓	✓	✓	✓	✓	✓
Palm Shores	✓	✓		✓	✓	✓	✓	✓	
Rockledge	✓	✓	✓	✓	✓	✓	✓	✓	✓
Satellite Beach	✓	✓	✓	✓	✓	✓	✓	✓	
Titusville	✓	✓	✓	✓	✓	✓	✓	✓	✓
West Melbourne	✓	✓	✓	✓	✓	✓	✓		✓

Source: Smart Growth America, Inventory of Complete Street Policies (October 2023)

19

## Objective Exercise



### Safety

L RTP

TDP



**Objective 1.1** – Improve safety of infrastructure for motorized and non-motorized users

**Objective 1.2** – Support the Highway Safety Improvement Program

**Objective 1.3** – Provide a system of bikeways, sidewalks, and shared use paths, connecting residential areas, job centers, schools, and other destinations

**Objective 1.1** – Promote safety and Vision Zero as top priorities of the transit agency.

**Objective 1.2** – Create and implement after-action review protocol with training compliance

**Objective 1.1** – Promote Vision Zero as a top priority for the transportation system for all motorized and non-motorized users

**Objective 1.2** –

20

## Working Group Task



### Review of Goals & Objectives

- Recommendations for Objective alignment
- Consistency with Comprehensive Plan
- Elements to include:
  - Emphasis on Complete Streets & Safe Streets approach
  - Affordable Housing
  - Transit Oriented Development
  - Justice 40 & Historically Disadvantaged

21

## Mapping Exercise – Equity Areas & Growth

22

## Working Group Task

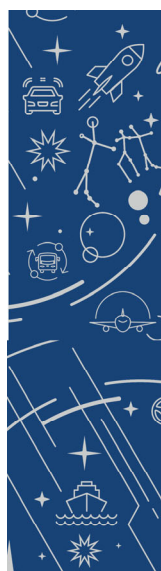


### Equity & Growth Areas

- Confirm Equity Areas, highlight known issues and opportunities
- Confirm growth areas
  - Population growth = 2045 population – 2015 population
  - Employment growth = 2045 employment – 2015 employment
- New Developments or major changes to Future Land Use?

23

## State of Transportation Planning



# YOU'RE INVITED!

Let's Advance Transportation Together!

## 2023 State of Transportation

Wednesday, November 15  
8:30AM-12:00PM

**Center for Collaboration**  
1100 Rockledge Blvd Rockledge, FL 32955



**Keynote Speaker:**  
Georganna Gillette  
Executive Director, SCTPO  
"Transportation of Tomorrow"

**RSVP:**  
[tinyurl.com/2023StateofTransportation](https://tinyurl.com/2023StateofTransportation)  
For more information:  
[Abby.Hemenway@sctpo.com](mailto:Abby.Hemenway@sctpo.com)  
321-690-6890



Breakfast sponsored by HDR, Inc.

24

## Next Steps



### December 7<sup>th</sup> - LRTP / TDP Working Group

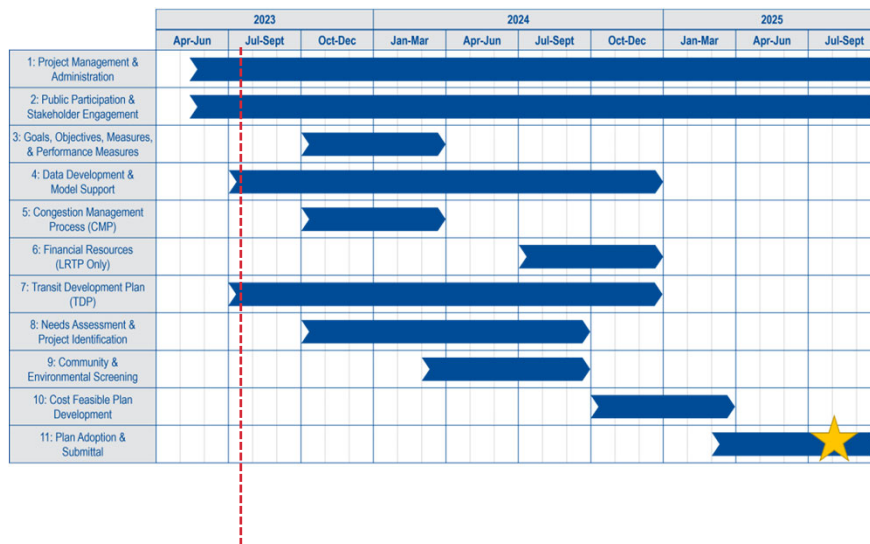
- Existing Conditions / Community Profile
- Development Trends & timeline
- Physical / environmental / financial constraints
- Comprehensive Plan Consistency

### January 31<sup>st</sup> – Transportation Subcommittee

- Annual Call for Projects – List of Project Priorities
- Future Developments & Comprehensive Plan Consistency
- Mobility Needs Mapping Exercise

25

## LRTP/TDP Project Schedule



26



# Questions



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27



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-  SPACE COAST TPO
-  SCTPO
-  [WWW.SPACCOASTTPO.COM](http://WWW.SPACCOASTTPO.COM)

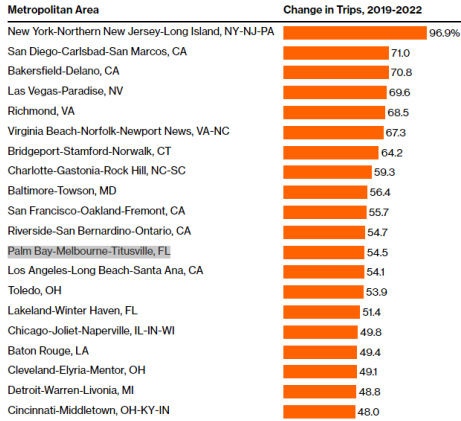
28

# Commuting by Bike:



## Where Bike Trips Are Booming

Cities with the highest growth in bike trips since 2019



Sources: StreetLight and Bloomberg News, September 22, 2023

- Palm Bay, Melbourne and Titusville ranked 12<sup>th</sup> Nationally for growth in bicycle trips in 2022.
- The Space Coast Region ranked #42 in the nation for Bike trips per capita.
- Nationally, annual average daily bicycle trips per year grew a considerable 37% from 2019 through 2022. The biggest year-over-year (YoY) uptick was in 2020.
- Dense urban regions expanded their impact on national trends. The top 100 metros increased their share of national bike activity, from 72% in 2019 to 77% in 2022.

