

# First Coast ITE Meeting

February 13, 2024



# **Atkins**Réalis

### Purpose of the Long Range Transportation Plan



MAINTAIN AND **ENHANCE OUR** REGIONAL TRANSPORTATION SYSTEM

AND FORECASTED **FUTURE GROWTH** 

TRANSPORTATION **PROJECTS TO BE** FUNDED THROUGH 2050 (COST FEASIBLE)

UPDATING EVERY **FIVE YEARS TO** CONSIDER CHANGES IN **GROWTH AND TRAVEL PATTERNS** 

MOBILITY TRENDS





### Types of Projects Included in the LRTP



Roadway Projects Arterials and Interstate



Transit Projects Bus and Rail



Freight

Walk & Bike Programs



Programs

Advanced Technology





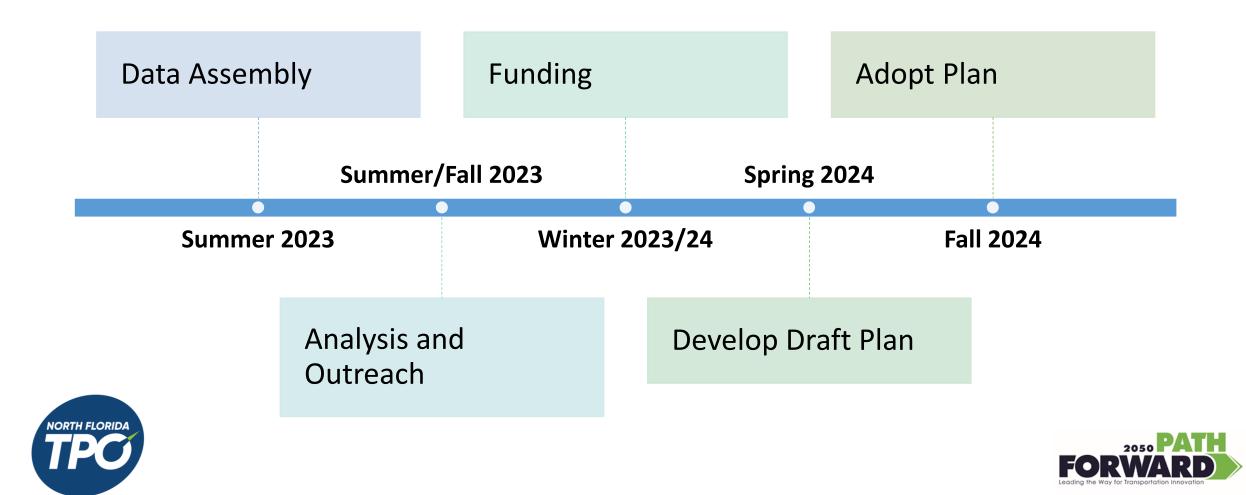
# Long Range Transportation Plan Elements







#### Update Schedule



# **Financial Resources**



Financial resources for Long Range Transportation Plan were developed by FDOT and provided to the TPOs.

## Financial Resources



The forecasts are based on the historical trend of current revenue sources.



These forecasts have produced a 27-year total for state and federal revenue sources of \$1.192 billion for highways (non-Strategic Intermodal System (SIS)) and transit projects





# Potential Needs Plan Projects

#### Potential 2050 Needs Plan Projects

Draft   February 8, 2024								
Map ID	Facility	Status	From	То	County	Project Type	Project Description	Project Dates
						Roadway	Widen from 2 to 4	
	CR 220	Planned	SR 21	Henley Road	Clay	Widening	lanes	2030-2035
	SR 228						Widen from 2 to 4 lanes with bicycle	
	(Normandy		Equestrian			Roadway	lanes and	
	Boulevard)	Planned	Center	US 301	Duval	Widening	sidewalks	2030-2035
						Safety and		
	SR 200/SR			Amelia Island		Operational	Intersection	
	A1A	Planned	I-95	Parkway	Nassau	Improvements	improvements	2025-2030
			International	Outlet Mall		Roadway	Widen from 2 to 4	
	SR 16	Construction	Golf Parkway	Entrance	St Johns	Widening	lanes	2025-2030
							Widen from 2 to 5 lanes with multiuse	
	US 17 (Main		Airport Center	Pecan Park		Roadway	path on the east	
	Street)	Construction	Drive	Road	Duval	Widening	side of US 17	2030-2035
				Silverleaf		Roadway	Widen from 4 to 6	
	CR 2209	Planned	SR 9B	Parkway	St Johns	Widening	lanes	2035-2040

# **Survey Results**

# TAKE OUR SURVEY! What do You want to see for your

What do **YOU** want to see for your community in the years to come?

LINK DIRECTLY TO SURVEY HERE

### Travel Modes

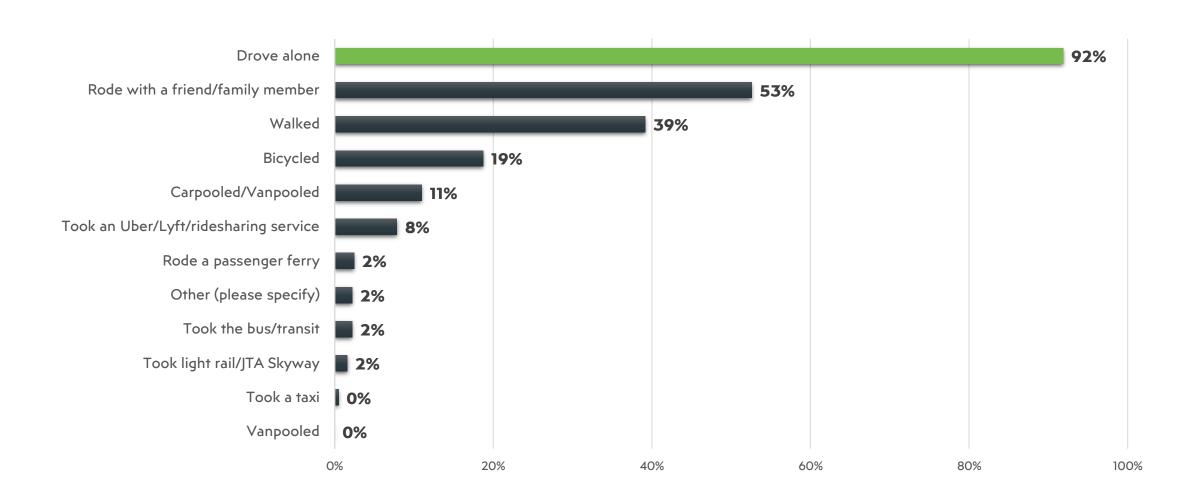
Question 1 of the survey listed 11 travel modes and asked **"which** of the following did you use to travel in the North Florida TPO region?" This was a check all that apply question.







## Travel Modes



## Reason for Travel

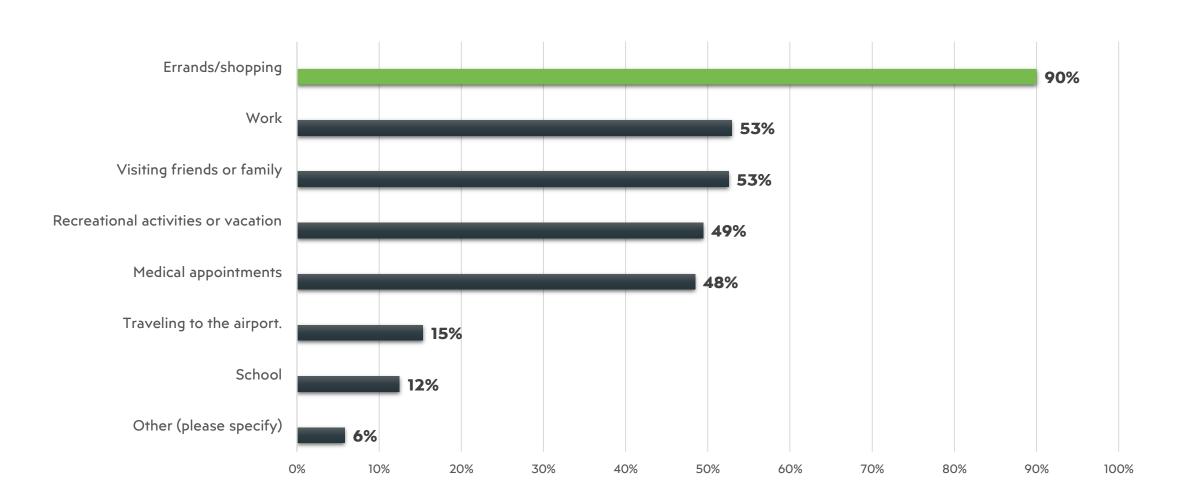
Question 2 listed seven travel reasons and asked **"in the past seven days, why did you travel in the North Florida TPO region?"** This was a check all that apply question.

90% travelled for Errands/ shopping in the past seven days. **53%** travelled for Work or Visiting friends or family. 48-49% travelled for Recreation/vacation



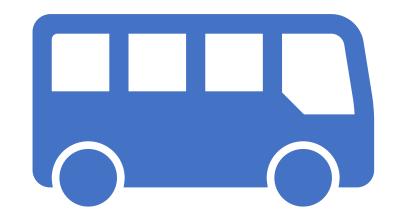


### Reason for Travel



#### Public Transit Access and Use

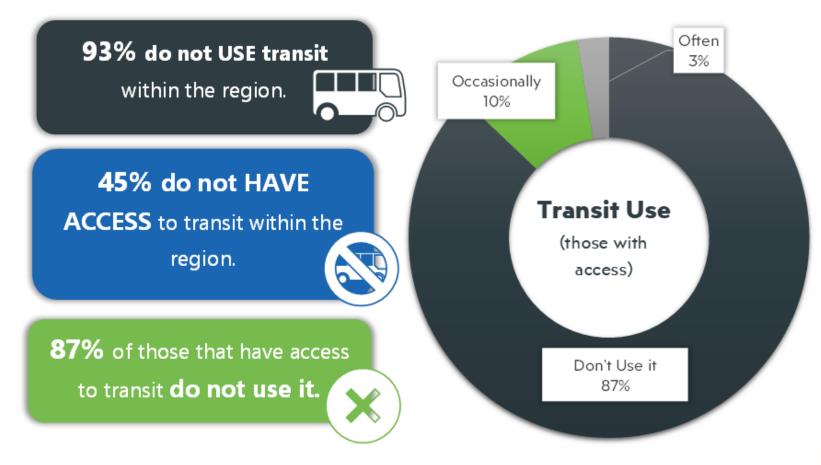
Question three asked "When you consider public transit (bus, ferry, monorail, shuttle, etc.) in the region, which of the following is true for you?" The options available involved access and use. Respondents could only select one option.







#### Public Transit Access and Use







# Barriers to Public Transit

Question 4 asked "Which of the following are barriers to you using the public transit services or prevent you from using them more often?" This was a check all that apply question.

#### **Top Three Barriers**

- 1) Preference for driving own car.
- 2) Not enough destinations.
- 3) Takes too much time.



#### **Bottom Three Barriers**

- 1) Comfort.
- 2) Safety.

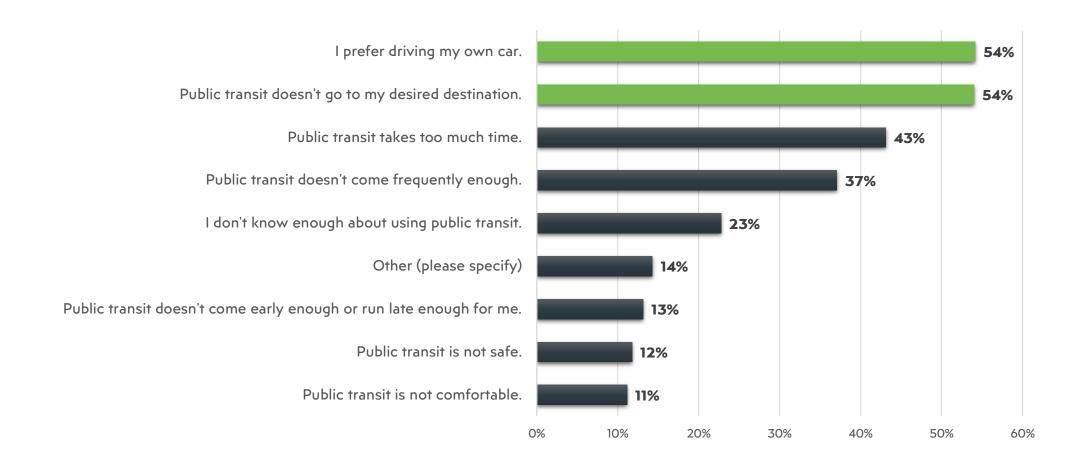


3) Hours of operation.





### Barriers to Public Transit



### Critical Transportation Issues

Question 5 asked "Which of the following do you consider to be the three most critical transportation issues in our community?". Respondents could select up to three answers.

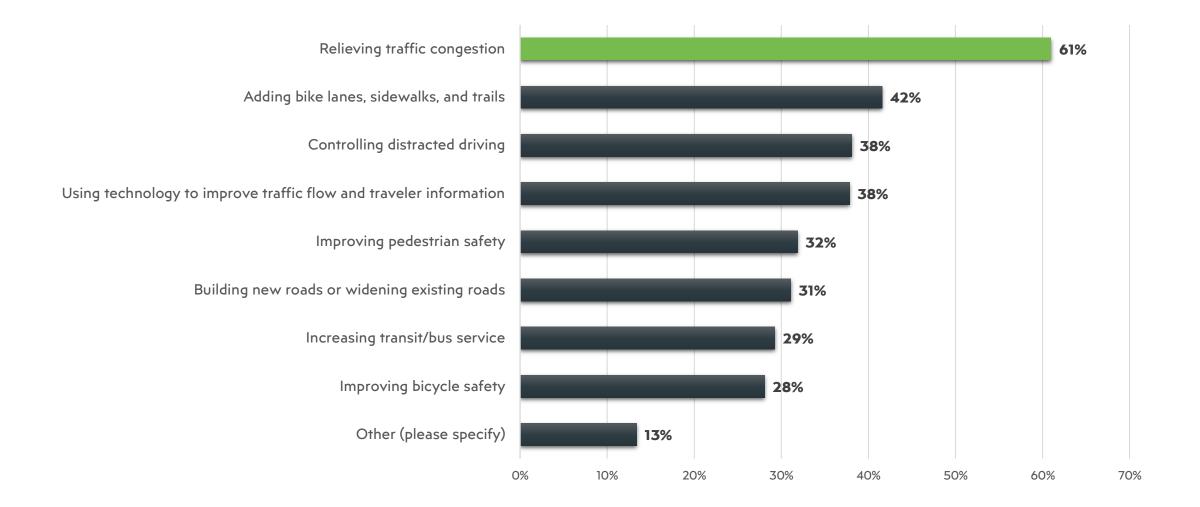
#### **Top 3 Critical Transportation Issues**







### Critical Transportation Issues



# Trip Type Prioritization

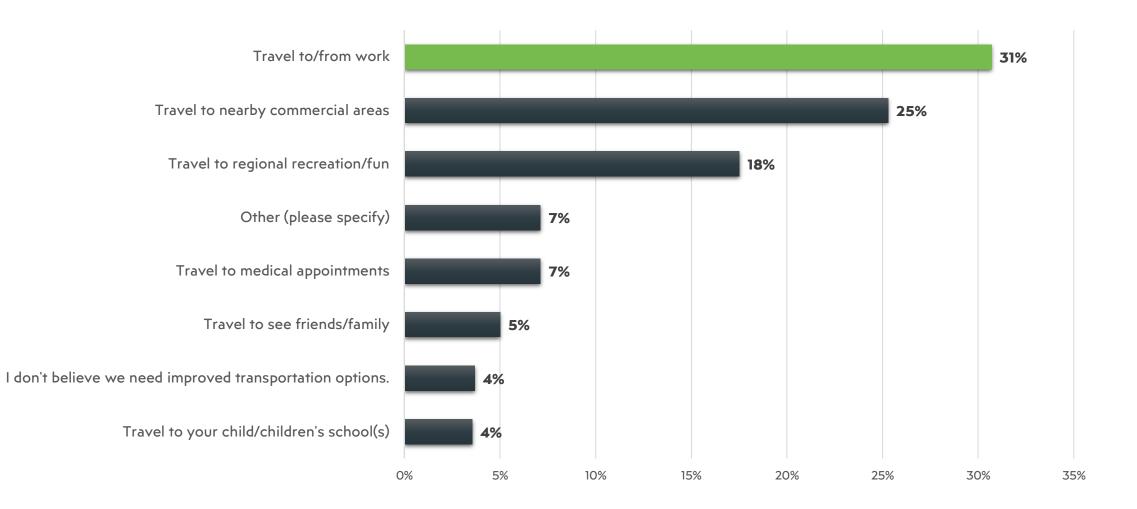
Question 6 asked "Given how and why you travel in the region, which of the following types of trips would you most like to see improved options for?" This was a select one answer only question.

# Top 3 Priority Trips

#1 Commuting to/from Work #2 Access to Commercial Areas #3 Trips for Recreation/Fun



### Trip Type Prioritization



# How to Address Increasing Traffic

Question 7 asked **"What do you think should be done to address increasing traffic in our region?"** This was a check all that apply question. Nearly half of all respondents voted to **expand public transportation** to address increasing traffic.





#### How to Address Increasing Traffic

# Top 4 Methods to Address Traffic

#1 Expand Public Transportation

ORTH FLORID

#2 Expand Existing Roadways

#3 Technology-Based Solutions



#4 Bike/Ped Safety and Comfort



#### Future Roadway Priorities

Question 8 asked "When thinking about the future of roads in our region, what priority should be placed on each of the following issues?"

# **Top 3 Future Roadway Priorities**

#1 Maintain Existing Roads

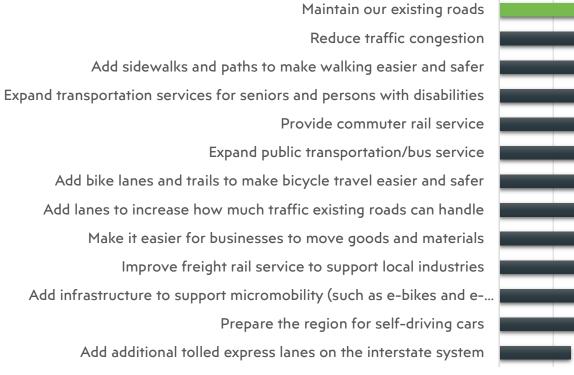
#2 Reduce Traffic Congestion

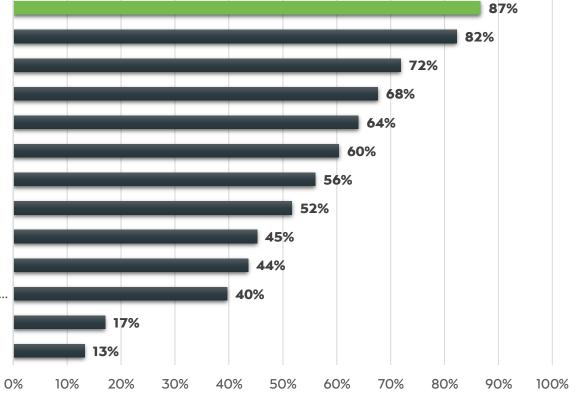
#3 Make Walking Easier/Safer



#### Future Roadway Priorities

#### Very High/High Priority





### Top 3 Improvement Investments

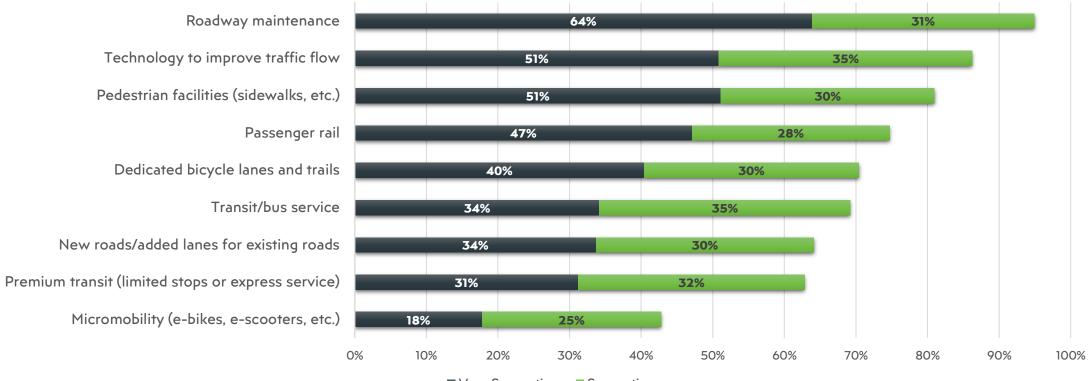


Transportation Improvement Investment

Question 9 asked "Please indicate your level of support for investing in each of the following potential transportation improvements".

### Transportation Improvement Investment

#### **Very Supportive/Supportive Responses**



■ Very Supportive ■ Supportive

### Additional Comments

208 Responses

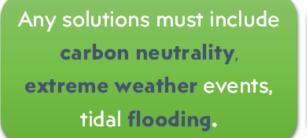


Question 10 asked *"Please share any additional comments to share with the study staff in the box below".* 





ALL bridges around Jacksonville should have pedestrian and bike lanes, and they should be safely separated from vehicle traffic. A **rail** connecting JAX airport to St. Augustine to Orlando would transform the northeast for much much better!



I would take public transportation as much as possible if it was easy and convenient for my family!

There has to be a balance between **tourism** and looking out for **residents**.

Need **mass transit** in the form of light rail and commuter rail.

Implement common sense growth management practices. The focus should be moving people and not cars.



#### Next Steps









Meet with Municipalities to Finalize Needs Plan Listing Refine Needs Plan Projects and Develop Cost Estimates Outreach to the Community

Draft 2050 Needs Plan







### Questions

#### Contact Info



**Atkins**Réalis

Clark Letter, PhD, PE Director of Planning and Analytics cletter@northfloridatpo.com Wiley Page, AICP

**Project Manager** 

wiley.page@atkinsrealis.com.com