

Meeting Summary

Project: 2035 Transit Development Plan - Space Coast Area Transit

Subject: Subcommittee Kick-Off Meeting

Date: Wednesday, September 13, 2023

Location: Catherine Schweinsberg Rood Central Library (308 Forrest Ave, Cocoa, FL 32922)

Attendees: Debbie Flynn – PM, Sarah Kraum (SCTPO)
Terry Jordan, James Scherff (Space Coast Area Transit)
Joy Bartlett (CareerSource Brevard)
Eva Rey (Viera Company)
Camille Tate (National Federation of Blind)
Alan Woolwich (Housing and Human Services)
Brian Waterman – PM, Nathan Hicks (HDR)

The purpose of this meeting was to kick off the subcommittee for the 2035 Transit Development Plan for the Space Coast Area Transit.

Action Items

- Update TDP Goals and Objectives – HDR – 9/22/2023
- Review Survey – HDR – 9/22/2023
- ~~Finalize Survey Schedule – HDR – 9/15/2023~~
- Review TDP Schedule – HDR – 9/22/2023

1. Introductions – Transit Team

- Brian provided introductions for the HDR team, the remaining meeting attendees and project team also introduced themselves.

2. What is a Transit Development Plan?

- Brian summarized the purpose and need for a TDP for the region.
- A key point with this TDP update is that it needs to help tell the story of the region through the transit network.

3. Roles & Responsibilities

- There are some additional needs due to legislative updates.
- Some general comments from the subcommittee members:
 - 0-2 miles, 2-4 miles, 4+ miles (What are the solutions for destinations that are these far away?).
 - The TDP needs to be based on reality. Should not be pie-in-the-sky, but should be realistic and have practical solutions.
 - A comment was made that Brevard County is still struggling with first and last mile solutions.
- There is potential for more focus on premium transit from FDOT.

- High capacity transit corridors will have the ability to be funded for capital/operations over the coming years.

4. Project Timeline

- Brian spoke about the modeling needs and the differences between the two models that the project team will be using in this update.
 - REMIX and TBEST are what the project team is using.

5. Public Engagement

● **Ridership Surveys**

- Phase 1 would begin on October 9th with the ridership surveys, which will take place over two weeks.
 - Change title on survey from Transit Rider Survey to Space Coast Area Transit Service Survey.
- The Ridership Survey schedule will be finalized on Friday.
 - This was discussed later in an internal project management meeting, and is now meant to take place on October 24, November 2, and November 8.
- A question was asked about the desired response rates.
 - A comment was made that there were 800 riders and 600 non-riders.
- A question was asked about how receptive riders have been with this length of survey. Brian noted that these lengths of surveys haven't been an issue in the past with other TDP updates.
- A question was asked about accessibility.
 - Any Ridership Survey materials will be made with accessibility in mind.
- A comment was made about the need to ensure that we are capturing the most important questions first in the Ridership Survey.
 - HDR will review the questions and ensure that the most important questions are first.
- It was noted that it is important to work with Non-Profits and target them for these ridership surveys.
 - Elected officials may know which Non-Profits are the best to contact overall.

● **Stakeholder Interviews**

- They are tentatively scheduled to be conducted during the first four weeks in October.

6. Goals & Objectives

- Instead of KPI, use the term performance measure.
 - a. Goal 1
 - Be specific about these, don't use fluffy language.
 - b. Goal 2
 - There was a question about how paratransit fit into this goal.
 - There is a separate service plan that paratransit uses, so we need to find a way that includes this in the TDP.
 - A comment was made that an overall goal is to move people off paratransit and onto the transit network itself.
 - c. Goal 3
 - A question was asked about other funding opportunities, such as transportation sales taxes, etc.
 - What partnerships are available?

- A comment was made that we need to identify other potential grant funding opportunities.
 - Will be added as an objective.
- There was discussion on the Live Local Act and how it relates to this goal.
- A comment was made that Brevard County just passed updates to their land development codes.
- A comment was made about needing to review comprehensive plan language for the local municipalities.
 - This can be a recommendation from the TDP that is then incorporated into the LRTP.
- It was noted that we need to find ways to increase available pools of funding and ensure each city/county agree.
- d. Goal 4
 - There were no comments from the meeting attendees on this goal.
- e. Goal 5
 - A question was about whether the Live Local Act will be incorporated into the TDP. The project team replied that this will be reviewed further.
- f. Goal 6
 - A comment was made to add Vision Zero text as an objective into this goal.

7. Adjourn/Next Meeting

- Next meeting will be on December 12th, 2023. Location and time is TBD.
- Goals and Objectives will be updated and sent towards the end of the month for subcommittee members to review.
- Tech Memo will be completed on October 18th and sent to the subcommittee members sometime in mid-October for review.

Agenda

Project: Space Coast Transit Development Plan Update

Subject: Transit Development Plan Subcommittee Meeting

Date: Wednesday, September 13, 2023

Location: Catherine Schweinsberg Rood Central Library (308 Forrest Ave, Cocoa, FL 32922)

Attendees:	Joy Bartlett (CareerSource Brevard)	Terry Jordan (SCAT)
	Laura Carter (SCTPO)	Eva Rey (Viera Company)
	Carlos Colon (FDOT D5)	James Scherff (SCAT)
	Debbie Flynn (SCTPO)	Camille Tate (Natl Fed of Blind)
	Georganna Gillette (SCTPO)	Alan Woolwich (Housing & Human Svcs)
	Linda Graham (Housing & Humans Svcs)	Brian Waterman (HDR)
	Sarah Kraum (SCTPO)	Nathan Hicks (HDR)
	Ken Harley (SCAT)	

- I. Introductions – Transit Team
 - a. Brian Waterman, Task Lead
 - b. Lauren Adams
 - c. Amber Lindsey
 - d. Nathan Wall
- II. What is a Transit Development Plan
- III. Roles & Responsibilities
- IV. Project Timeline
- V. Public Engagement
- VI. Goals & Objectives
- VII. Adjourn/Next Meeting

2023 SCAT TDP Weekly Timeline

Task	Action Item	August		September				October				November					December				
		8/21-8/25	8/28-9/1	9/4-9/8	9/11-9/15	9/18-9/22	9/25-9/29	10/2-10/6	10/9-10/13	10/16-10/20	10/23-10/27	10/30-11/3	11/6-11/10	11/13-11/17	11/20-11/24	11/27-12/1	12/4-12/8	12/11-12/15	12/18-12/22	12/25-12/29	
Tech Memo 1	Goals and Objectives	→																			
	Data Needs Matrix	→																			
	Land Use/Growth	→		→																	
	Travel/Mobility	→		→																	
	System Summary & Profile	→		→																	
	Base Year Budget Validation		→		→																
	TBEST & Remix Validation		→		→																
	Performance Analysis			→		→															
	Existing Facilities					→		→													
	Equipment Inventory					→		→													
	Draft Tech Memo 1																				
	Final Tech Memo 1										→										
Tech Memo 2	Situational Appraisal										→										
	Organizational Structure										→										
	Peer Systems Identified	→																			
	Peer Systems Summary											→									
	Alternatives Identified														→						
	Alternatives Analysis																			→	
	Draft Tech Memo 2																			NY	
	Final Tech Memo 2																			NY	
Tech Memo 3	Financial Plan																		→		
	Implementation Plan																			NY	
	Draft Tech Memo 3																			NY	
	Final Tech Memo 3																			NY	
Public Engagement Plan	PEP Approval	→																			
	Existing Rider Survey	→								Public Engagement											
	Existing Rider Public Engagement									Public Engagement											
	Existing Rider Stakeholder Identification	→								Public Engagement											
	Existing Rider Stakeholder Interviews									Public Engagement											
	General Community Survey				→						Public Engagement										
	General Community Public Engagement				→						Public Engagement										
	Community Stakeholder Identification	→								Public Engagement											
	Community Stakeholder Interviews				→						Public Engagement										
	Alternatives Survey																		→		
	Alternatives Public Engagement																			NY	
	Alternatives Stakeholder Identification	→								Public Engagement											NY
Alternatives Stakeholder Interviews				→						Public Engagement									NY		
Final TDP	Draft Report																			NY	
	Final Report																			NY	
Transit Subcommittee Meeting					★												★				

NY = Task undertaken in the Next Year (2024)
 Dark Background = Deliverable to SCTPO

2023-2024 SCAT TDP Monthly Timeline

Task	Action Item	2023					2024						
		August	September	October	November	December	January	February	March	April	May	June	July
Tech Memo 1	Goals and Objectives	→											
	Data Needs Matrix	→											
	Land Use/Growth		→	→									
	Travel/Mobility		→	→									
	System Summary & Profile		→	→									
	Base Year Budget Validation		→	→									
	TBEST & Remix Validation		→	→									
	Performance Analysis		→	→									
	Existing Facilities			→	→								
	Equipment Inventory			→	→								
	Draft Tech Memo 1		→	→									
	Final Tech Memo 1					→							
Tech Memo 2	Situational Appraisal			→	→	→							
	Organizational Structure			→	→	→							
	Peer Systems Identified	→											
	Peer System Summary				→	→							
	Alternatives Identified				→	→							
	Alternatives Analysis					→	→						
	Draft Tech Memo 2						→	→					
	Final Tech Memo 2							→	→				
Tech Memo 3	Financial Plan				→	→	→	→					
	Implementation Plan							→	→				
	Draft Tech Memo 3								→	→			
	Final Tech Memo 3									→	→		
Public Engagement Plan	PEP Approval	→	→										
	Existing Rider Survey	→											
	Existing Rider Public Engagement												
	Existing Rider Stakeholder Identification	→	→										
	Existing Rider Stakeholder Interviews												
	General Community Survey												
	General Community Public Engagement												
	Community Stakeholder Identification	→	→										
	Community Stakeholder Interviews												
	Alternatives Survey						→	→					
	Alternatives Public Engagement												
	Alternatives Stakeholder Identification	→	→										
Alternatives Stakeholder Interviews													
Final TDP	Draft Report												
	Final Report									→	→	→	
Transit Subcommittee Meeting		★				★			★			★	

Dark Background = Deliverable to SCTPO

Space Coast Area Transit Rider Survey

2024 Transit Development Plan Update

We want to hear from you, as a resident of Brevard County, whether you ride the bus or not! Your feedback is important to us as we plan the path forward for the Space Coast Area Transit system. Thank you for your time!

Current Customer and Non-Customer Questions

1. What type of resident or visitor are you?
 - Permanent
 - Seasonal
 - Tourist
 - Other _____

2. What zip code do you live within or are staying within?

3. How often do you ride Space Coast Area Transit?
 - Daily
 - Two to three times per week
 - Once a week
 - Once a month or less
 - I do not ride Space Coast Area Transit

*** Online survey will advance survey taker to the correct set of questions. Survey collectors using paper surveys will choose either a "Current Customer" or "Potential Customer" set from there**

Current Customer Questions

4. What is the main reason you ride Space Coast Area Transit?
- Less expensive than driving
 - Easier than driving
 - Easier than walking or biking
 - Car issue or in shop/being repaired
 - Less expensive than Uber/Lyft
 - No current access to a car, driver's license, or insurance
 - Environmental concerns
 - Safer option than other choices
 - Other _____

5. How satisfied are you with each of the following? **(Circle a score for each item listed)**

	Very Satisfied	4	Neutral	2	Very Unsatisfied
The frequency of the bus service	5	4	3	2	1
How long it takes to make this trip by bus	5	4	3	2	1
The number of times you have to change buses	5	4	3	2	1
The availability of shelters/benches at bus stops	5	4	3	2	1
The frequency of the bus service	5	4	3	2	1
The availability of bus schedule information	5	4	3	2	1
The availability of sidewalks at bus stops	5	4	3	2	1
Your safety on the bus and at bus stops	5	4	3	2	1
Your ability to get where you need to by bus	5	4	3	2	1
Your overall satisfaction with Space Coast Area Transit	5	4	3	2	1
Satisfaction with current fare prices	5	4	3	2	1

6. What is the most important part of your experience as a Space Coast Area Transit customer?

(Please choose ONE)

- Bus reliability (on time, predictable Service)
- How often the bus comes by
- Access to destinations (places routes go to)
- Bus cleanliness
- Bus stop amenities (bench, shelter, shade, etc.)
- Customer service
- Bus operator performance
- Hours of bus service (early, late, weekend service)
- Number of buses needed for trip
- Overall length of trip time
- Feeling safe while on the bus
- Other _____

Part II: Trip Journal – What is your most common trip using transit? Tell us more about it:

7. For your most common trip on transit, what is your starting point?

- Home
- Work
- School/College
- Recreation/Social
- Shopping/Errands
- Medical
- Church
- Library or Government Building
- Beach
- Other _____

8. For this trip, how do you get to your bus stop and how long does it take?

- Walk - ___ minutes
- Wheelchair/Mobility device - ___ minutes
- Bicycle - ___ minutes
- Scooter (2 wheels) - ___ minutes
- Taxi - ___ minutes
- Uber/Lyft - ___ minutes
- Dropped off by someone else - ___ minutes
- Other _____ - ___ minutes

9. For this trip, what route or routes do you use to get there?

Routes	1 st Route	2 nd Route <i>(if applicable)</i>	3 rd Route <i>(if applicable)</i>
Route 1 Titusville/Viera			
Route 2 Titusville			
Route 3 Merritt Island			
Route 4 520 Connector			
Route 5 Titusville/Mims			
Route 6 Cocoa/Rockledge			
Route 6 Rockledge/Viera			
Route 8 West Cocoa			
Route 9 Cape Canaveral/Cocoa Beach			
Route 10 Central Titusville			
Route 11 Port St. John			
Route 20 Heritage-West Melbourne			
Route 21 Downtown Melbourne			
Route 22 South Palm Bay			
Route 23 West Palm Bay			
Route 24 Melbourne/Eau Gallie			
Route 25 Melbourne/Palm Bay			
Route 26 South Beach			
Route 27 East Palm Bay			
Route 28 North Melbourne			
Route 29 Melbourne/Viera			
Route 30 South Beach Connector			
Route 33 Eau Gallie Arts District			

10. For this trip, where are you going?

- Home
- Work
- School/College
- Recreation/Social
- Shopping/Errands
- Medical
- Church
- Library or Government Building
- Beach
- Other _____

11. For this trip, how do you get to your destination after you get off the bus?

- Walk ___ minutes
- Wheelchair/Mobility - ___ minutes device
- Bicycle - ___ minutes
- Scooter (2 wheels) - ___ minutes
- Taxi - ___ minutes
- Uber/Lyft - ___ minutes
- Picked up by someone else - ___ minutes
- Other _____ - ___ minutes

Part III: Advancing Transportation Together

12. Please selection the **Top Three (3)** service improvements you think are most important for Space Coast Area Transit (**Please choose THREE**)

- Reaching destinations faster
- Improving safety/security at stops and on the buses
- More benches and shelters at bus stops
- Improving timely transfers between routes
- Providing earlier service on existing routes
- Providing later service on existing routes
- Providing more buses on Saturday
- Providing Sunday service on existing routes
- Providing service to new destinations
- Providing more frequent service (more buses per hour or day)
- Other _____

13. What new area should Space Coast Area Transit extend to? **(Please choose ONE)**

- North Brevard (Scottsmeer Area)
- Kennedy Space Center
- Melbourne Beach
- Micco Area
- Indian River County
- Volusia County
- Orlando/Orange County
- Other _____

14. Making the improvements you identified may require additional funding for Space Coast Area Transit. Which funding options would you support? **(Check all that apply)**

- Increasing local gas tax
- Increasing sales tax
- Increasing property tax
- New application/development fees
- I would not support new funding options to improve Space Coast Area Transit
- Other _____

15. Due to limited financial resources, should Space Coast Area Transit prioritize improving the existing system or expanding to new service areas?

- Improving the existing system, such as buses coming more often or operation for longer hours/more days
- Expanding the system to new service areas
- Other _____

16. Please let us know if you have additional comments.

Part IV: Tell us more about you.

17. Under which age range do you fall?

- 18 or under
- 19 – 24
- 25 – 29
- 30 – 34
- 35 – 44
- 45 – 54
- 55 – 64
- Over 65
- Prefer not to answer

18. In what range does your household income fall?

- Under \$10,000 per year
- \$10,000 - \$19,000 per year
- \$20,000 - \$29,000 per year
- \$30,000 – \$39,999 per year
- \$40,000 - \$49,999 per year
- \$50,000 - \$74,999 per year
- \$75,0000 - \$99,999 per year
- \$100,000 per year or more
- Prefer not to answer

19. To which gender identity do you most identify?

- Male
- Female
- Other _____
- Prefer not to answer

20. To which race do you identify?

- White
- Black/African or African American
- Asian
- American Indian or Alaska Native
- Hispanic
- Other _____
- Prefer not to answer

21. Which of the following do you own? **(Check all that apply)**

- Mobile phone with data plan _____
- Mobile phone with Wi-Fi only _____
- Smart phone with data plan _____
- Smart phone with Wi-Fi only _____

Your opinion matters, and we appreciate you taking the time to complete our survey. If you'd like to receive future updates on our Transit Development Plan (TDP), please provide your email and/or phone number. Your email and phone number will be disassociated from your survey responses. Thank you very much.

Email: _____

Phone Number: _____

Potential Customer Questions

4. Which of the following best describes why you do not ride Space Coast Area Transit?
- I do not want to use public transportation
 - It does not go *where* I need to travel
 - It does not go *when* I need to travel
 - Driving is more convenient/faster
 - I do not know much/anything about it
 - The bus does not come often enough
 - Other _____
5. What is one change to the system that would need to be made for you to ride Space Coast Area Transit?
- Reaching destinations faster
 - Improving safety/security at stops and on the buses
 - More benches and shelters at bus stops
 - Improving timely transfers between routes
 - Providing earlier service on existing routes
 - Providing later service on existing routes
 - Providing more buses on Saturday
 - Providing Sunday service on existing routes
 - Providing service to new destinations
 - Providing more frequent service (more buses per hour or day)
 - No changes would get me to ride the bus
 - Other _____

Part II: Trip Journal – What is your most common trip, regardless of form of transportation? Tell us more about it:

6. For your most common trip, what is your starting point?
- Home
 - Work
 - School/College
 - Recreation/Social
 - Shopping/Errands
 - Medical
 - Church
 - Library or Government Building
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 - Other _____

7. For this trip, how did you to your destination?
- Walk
 - Wheelchair/Mobility device
 - Bicycle
 - Scooter (2 wheels)
 - Taxi
 - Uber/Lyft
 - Dropped off by someone else
 - Other _____
8. What time do you generally take this trip?
- Early morning (4am – 7am)
 - Morning (7am – 12pm)
 - Afternoon (12pm – 4pm)
 - Evening (4pm- 7pm)
 - Night (8pm – 11pm)
 - Late night (12am – 3am)
9. For your most common trip, where are you traveling to?
- Home
 - Work
 - School/College
 - Recreation/Social
 - Shopping/Errands
 - Medical
 - Church
 - Library or Government Building
 - Beach
 - Other _____
10. For this trip, why are you not using Space Coast Area Transit?
- There is not a route or stop near where I start my trip
 - There is not a route or stop near where I end my trip
 - Driving is more convenient/gets me there faster
 - I do not understand the bus system
 - My travel time would be too long
 - The bus does not come often enough
 - Other _____

Part III: Advancing Transportation Together

11. Please selection the **Top Three (3)** service improvements you think are most important for Space Coast Area Transit (**Please choose THREE**)
- Reaching destinations faster
 - Improving safety/security at stops and on the buses
 - More benches and shelters at bus stops
 - Improving timely transfers between routes
 - Providing earlier service on existing routes
 - Providing later service on existing routes
 - Providing Sunday service on existing routes
 - Providing service to new destinations
 - Other _____
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- North Brevard (Scottsmoor Area)
 - Kennedy Space Center
 - Melbourne Beach
 - Micco Area
 - Indian River County
 - Volusia County
 - Orlando/Orange County
 - Other _____
13. Making the improvements you identified may require additional funding for Space Coast Area Transit. Which funding options would you support? (Check all that apply)
- Increasing local gas tax
 - Increasing sales tax
 - Increasing property tax
 - New application/development fees
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 - Other _____
14. Due to limited financial resources, should Space Coast Area Transit prioritize improving the existing system or expanding to new service areas?
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 - Expanding the system to new service areas
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20. Which of the following do you own? (Check all that apply)

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- Smart phone with data plan _____
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Your opinion matters, and we appreciate you taking the time to complete our survey. If you'd like to receive future updates on our Transit Development Plan (TDP), please provide your email and/or phone number. Your email and phone number will be disassociated from your survey responses. Thank you very much.

Email: _____

Phone Number: _____

DRAFT

Goal Number	Goal	Objective Number	Objective	KPIS
1	Create an effective, connected, integrated, and coordinated transit system.	1.1	Improve transit service, connectivity and integration with other transportation modes	<ul style="list-style-type: none"> • Measure connectivity through number of dwellings / parcels within a half-mile of a transit stop • Travel time between the major transit centers
		1.2	Improve access to jobs, services, and educational opportunities through increased transit connectivity	<ul style="list-style-type: none"> • Number of high-demand travel destinations connected to a transit stop • Number of jobs, services, housing, and other areas accessible within a 60 minute non-personal automobile travel time
		1.3	Form partnerships with Brightline and other regional transportation providers	<ul style="list-style-type: none"> • Number of regional transportation connections. • Commitment to a new Brightline Station within the region
		1.4	Identify non-motorized access deficiencies at transit stops and transfer centers	<ul style="list-style-type: none"> • Number of stops with insufficient non-motorized access
		1.5	Improve coordination with the Space Coast Transportation Planning Organization (SCTPO)	<ul style="list-style-type: none"> • Number of transit/emerging mobility projects in the LRTP Cost Feasible Plan • Number of transit/emerging mobility projects in the Transportation Improvement Program
2	Deliver a flexible transit system with enhanced mobility through fixed route, premium transit, and emerging technologies.	2.1	Expand evening and weekend fixed-route service to service riders with non-traditional work hours and other off-peak travel needs	<ul style="list-style-type: none"> • Hours of weekend and evening/night service provided
		2.2	Develop a strategy for the integration for micromobility in the transit service area to improve first/last mile connections.	<ul style="list-style-type: none"> • Create a Micromobility (E-Bikes, E-Scooters, Bike Share) plan • Number of Micromobility users • Frequency of Micromobility usage
		2.3	Explore the opportunity for mobility-on-demand and other emerging technologies to expand regional transit coverage	<ul style="list-style-type: none"> • Development of a Mobility-on-Demand (MOD) Strategy
		2.4	Implement technology options which improve information delivery, service and rider experience	<ul style="list-style-type: none"> • Customer service / experience ratings
3	Improve performance and ridership while maximizing potential funding opportunities.	3.1	Identify potential grant opportunities for transit infrastructure, service and operational improvements	<ul style="list-style-type: none"> • Number of funding sources • Successful grant applications
		3.2	Increase farebox recovery and ridership	<ul style="list-style-type: none"> • Farebox recovery • Change in ridership
		3.3	Maximize Reliability by improving On Time Performance (OTP)	<ul style="list-style-type: none"> • Number of routes averaging at least an 80 percent OTP
		3.4	Improve service quality and on-board experience for customers that meets and exceeds performance standards	<ul style="list-style-type: none"> • Customer service ratings (survey) • Number of complements & complaints received (per 10,000 boardings)
		3.5	Increase the number of transit fleet vehicles and facilities operating at optimal peak maintenance conditions	<ul style="list-style-type: none"> • Approved Transit Asset Management Plan & required annual submissions • Percentage of vehicles which meet the FTA State of Good Repair • Number of transit fleet breakdowns
4	Expand the opportunities for public engagement, community outreach, and marketing strategies throughout the region.	4.1	Maximize availability of service information, including in accessible formats	<ul style="list-style-type: none"> • Number of users utilizing the transit trip planning & automatic vehicle location app • Percentage of resources available in accessible and digital formats • Number of website user views
		4.2	Seek improved partnerships with local and regional agencies to participate in community events and meetings	<ul style="list-style-type: none"> • Number of community events attended
		4.3	Expand marketing outreach to businesses, high schools, colleges, and universities to strengthen partnerships and boost ridership	<ul style="list-style-type: none"> • Number of partner business / educational institutions

5	Promote economic growth and improve overall quality of life.	5.1	Promote transit oriented development (TOD) near transit interchanges within urbanized areas (Live Local Act)	<ul style="list-style-type: none"> •Number of new TOD developments •Number of affordable units at major transfer center locations
		5.2	Encourage mode shift away from private motor vehicle trips	<ul style="list-style-type: none"> •Mode Share •Private vehicle use •Transit usage
6	Provide a safe, equitable, and resilient transit system.	6.1	Promote safety as a top priority of the agency	<ul style="list-style-type: none"> •Approved Public Transportation Safety Plan •Number of incidents (crashes, fatalities, injuries, etc.)
		6.2	Improve mobility for transit dependent populations through potential fixed-route, vanpool, and demand-responsive service	<ul style="list-style-type: none"> •Number of transit dependent populations within a half-mile of a transit stop / major transit center •Develop a Mobility-on-Demand (MOD) Strategy •Model/assess MOD feasibility in different areas •Number of vanpool / MOD users •Mode share among transit dependent populations
		6.3	Improve transportation, accessibility, and connectivity within underserved and transit dependent communities (low-income, zero-auto households, elderly, youth, and persons with disabilities).	<ul style="list-style-type: none"> •Transit coverage of dependent populations. •Number of transit dependent populations that are using transit
		6.4	Recruit, attract, and retain well qualified employees while also promoting opportunities for continuous training and development	<ul style="list-style-type: none"> •Conduct an annual employee satisfaction survey •Percentage of staff with adequate training
		6.5	Decrease overall fleet greenhouse gas (GHG) emissions by 10 percent.	<ul style="list-style-type: none"> •Prepare a Low Emissions Transition Plan •Total fleet emissions •Percentage of EV / low-emissions fleet
		6.6	Establish resilient recovery during emergencies (i.e., natural hazards, shocks, and stressors)	<ul style="list-style-type: none"> •Develop a Transit Resiliency Emergency Response Plan



Transit Development Plan Kick-off Meeting

September 13, 2023

Meeting Agenda



- Team Introductions
- What is a Transit Development Plan
- Transit Subcommittee's Role
- Project Timeline
- Public Engagement
- Goals & Objectives
- Next Steps

Team Introductions



Brian Waterman

Transit Lead

Tallahassee, FL

Nathan Wall

Transportation
Planner

Tallahassee, FL

Amber Lindsey

Transportation
Planner

Orlando, FL

Lauren Adams

Senior
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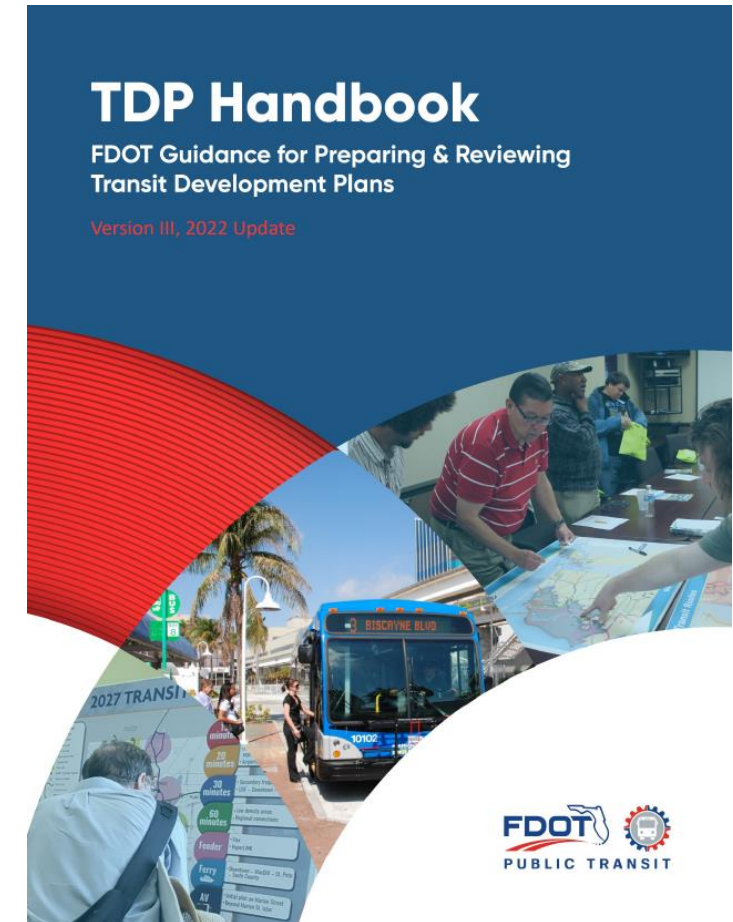
Jacksonville, FL

What is a Transit Development Plan



Transit Development Plan Major Update

- Required by FDOT every 5 years
 - Upcoming changes wants greater coordination with LRTPs
- Tells the community's story and reflects on future needs and opportunities
 - Where do we want the transit system to go and how do we get there?

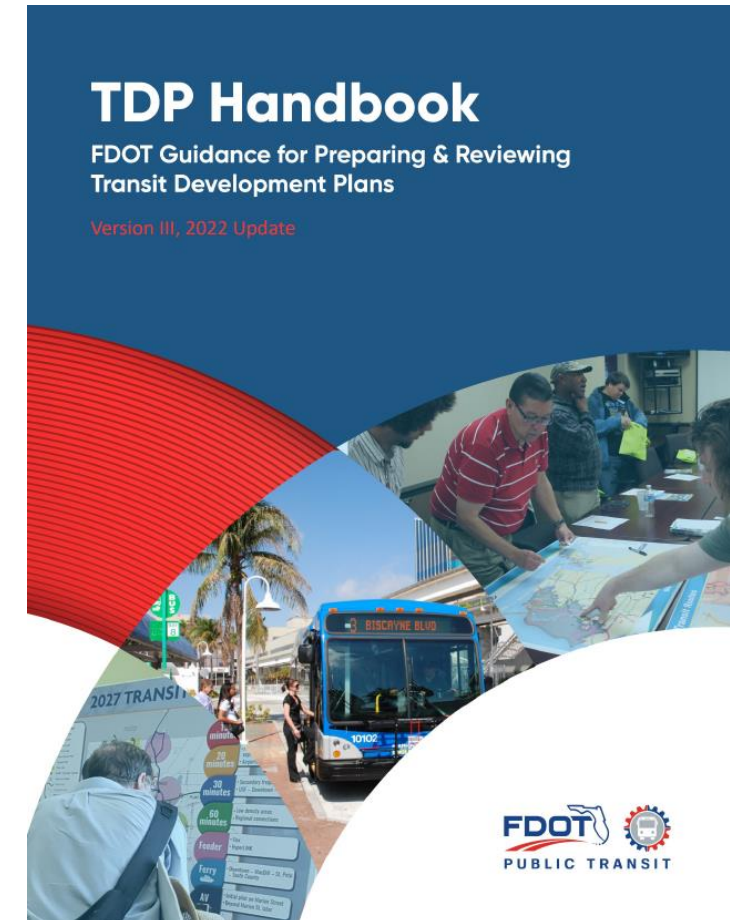


What is a Transit Development Plan



Transit Development Plan Major Update

- Helps prioritize projects and allocates funds appropriately
 - Public Involvement
 - Relationship to Other Plans
 - MPO Coordination Program
 - Demand Estimation
 - Land Use Development Assessment
 - Ten Year Operating and Capital Program



Roles & Responsibilities



Project Team Role

- Assess the current transit network
- Identify gaps in and opportunities for service
- Propose innovative, right-sized strategies
- Meet FDOT TPD Requirements

Transit Subcommittee

- Represent your organizations/constituents
- Spread the word
- Review deliverables
- Ask questions



Project Timeline



Public Engagement



Phase 1:

Focus on existing conditions through rider surveys

Phase 2:

Future thinking with both current & potential riders and stakeholders

Phase 3:

Explore transportation priorities amongst current & potential riders and stakeholders

Goals & Objectives



Goal 1: Create an effective, connected, integrated, and coordinated transit system.

- Objective 1.1 – Improve transit service, connectivity, and integration with other transportation modes.
- Objective 1.2 – Improve access to jobs, services, and other needs through increased transit connectivity.
- Objective 1.3 – Form partnerships with Brightline and other regional transit agencies.
- Objective 1.4 – Identify non-motorized access deficiencies at transit stops and transfer centers.
- Objective 1.5 – Improve coordination with the Space Coast Transportation Planning Organization.

Goals & Objectives



Goal 2: Deliver a flexible transit system with enhanced mobility through fixed route, premium transit, and emerging technologies.

- Objective 2.1 – Expand evening and weekend fixed-route service to service riders with non-traditional work hours and other off-peak travel needs.
- Objective 2.2 – Develop a strategy for the integration for micromobility in the transit service area to improve first/last mile connections.
- Objective 2.3 – Explore the opportunity for mobility-on-demand and other emerging technologies to expand regional transit coverage.
- Objective 2.4 – Implement technology options which improve information delivery, service and rider experience.

Goals & Objectives



Goal 3: Improve performance and ridership while maximizing potential funding opportunities.

- Objective 3.1 – Identify potential grant opportunities for transit infrastructure, service and operational improvements.
- Objective 3.2 – Increase farebox recovery and ridership.
- Objective 3.3 – Maximize Reliability by improving On Time Performance (OTP).
- Objective 3.4 – Improve service quality and on-board experience for customers that meets and exceeds performance standards.
- Objective 3.5 – Increase the number of transit fleet vehicles and facilities operating at optimal peak maintenance conditions.

Goals & Objectives



Goal 4: Expand the opportunities for public engagement, community outreach, and marketing strategies throughout the region.

- Objective 4.1 – Maximize availability of service information, including in accessible formats.
- Objective 4.2 – Seek improved partnerships with local and regional agencies to participate in community events and meetings.
- Objective 4.3 – Expand marketing outreach to businesses, high schools, colleges, and universities to strengthen partnerships and boost ridership.

Goals & Objectives



Goal 5: Promote economic growth and improve overall quality of life.

- Objective 5.1 – Promote transit oriented development (TOD) near transit interchanges within urbanized areas (Live Local Act).
- Objective 5.2 – Encourage mode shift away from private motor vehicle trips.

Goals & Objectives



Goal 6: Provide a safe, equitable, and resilient transit system.

- Objective 6.1 – Promote safety as a top priority of the agency.
- Objective 6.2 – Improve mobility for transit dependent populations through potential fixed-route, vanpool, and demand-responsive service.
- Objective 6.3 - Improve transportation, accessibility, and connectivity within underserved and transit dependent communities (low-income, zero-auto households, elderly, youth, and persons with disabilities).
- Objective 6.4 - Recruit, attract, and retain well qualified employees while also promoting opportunities for continuous training and development.
- Objective 6.5 - Decrease overall fleet greenhouse gas (GHG) emissions by 10 percent.
- Objective 6.6 - Establish resilient recovery during emergencies (i.e., natural hazards, shocks, and stressors)

Next steps



- Current Conditions & Existing System Summary
 - Who is using the system and how?
 - Where are there gaps in coverage? Needs not being met?
 - How does the system compare to the Goals & Objectives
 - State of Transportation
- Model Development
 - Financial
 - Remix & TBEST
- Public Engagement



Questions?

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