

Votran Transit Development Plan (TDP)

River To Sea TPO Board September 28, 2016





What is a TDP?

- 10-year Strategic Plan for Transit Service
 - FDOT requirement
 - Transit agency guidance document
 - Identify public transportation needs
 - Define alternative solutions (Implementation dependent on funding availability)
 - Sets the vision...
- Difference from Prior TDPs
 - Corridor approach
 - Focus on improving existing services performance





Key Elements of the TDP Process

Condition Analysis Public Outreach

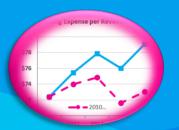
Evaluation of Services

Needs Assessment Goals & Objectives

Resource Assessment













Final Plan: Phasing & Finances

		Tahom		20 3	***	SERE!	S125		Needed Improvement		otal Cost	
A has happened	to all Control by Salary,										otal Cost	
В	C		D	E	F	G	Н	15	Expand/Maintain Existing Service	\$	96,043,487	
Table 1									New MetroRapid Service	s	17,469,804	-
			Fix	ed-Ro						S	3,269,833	
		Headway (minutes) Revenue Hours						-	New Local Service	\$	9,738,326	
Service Type/Mode	Description		Weekday	Saturday	Sunday	Weekday	Saturday	y Ser-	New Flex Service	\$	6,380,882	
		100							New Paratransit Service	S	3,521,543	-
untain Existing Freed N	Maintain Existing Fixed Route Service		60	60	63	6.00	0.00	0.0	Total Operating Cost	S	136 423 876	
ule F2	Route Resignment	100	60	60	60		-	_				
rute #3 Man		0	60						Total Operating Revenues*	\$	73,173,859	
		4	60	60	60				Shortfall		(63,250,017)	
	Service Type/Mode service Type/Mode	Service Type, Nobe Service Type, Nobe Commission Cutting Press Research Press Science Service Type, Nobe Service Total Press Science Theory Service Total Press Science Theory Service Total Press Science Total Science Service Total Press Science Total Science Service Total Press Science Total Science Service Total Total Science Servi	ger part part jan ge gene ge ge gene ge Aug 170 Angel Jah Se Gene Jah Gene Angel Jan (1800 a.g.) Angel Jah Se Gene Jah Gene Angel Jan (1800 a.g.) Berrier Berrier Gene Gene Gene Gene Gene Gene Gene Gen	per pert pert per Cen per per per August 1971 Annual Andrew Comment of Central Andrew 1971 Fix Service Type/Node Description Service Type/Node Service Type/Node	per part year year year year year year year year	per part part part part part part part par	The part of the pa	Table 1 Fixed-Route/ADA/Other Section Fyen/Note Codes (2014 Codes Code) (2014 Code) (2014 Codes Code) (2014	Table 1 Fixed-Route/ And College Service C D E F G H Table 1 Fixed-Route/ And Other Service Florida Transit TDP U Service Typy, Nule Description C D E F G H Table 1 Fixed-Route/ ADA/ Other Service Florida Transit TDP U Weekley Servicey Southey Servicey Service Florida Transit TDP U Weekley Servicey Southey Servicey Service 1	Needed Improvement	Needed Improvement Table 1 Expand/Maintain Existing Service S New MetroRapid Service S Ne	C





Public Involvement

Public Outreach Process Completed

- On-board survey
- Stakeholder interviews
- Discussion groups
- Public workshops
- Gold users survey

Activity	Date	Approximate # of Participants
On-Board Survey	May/June 2016	1,794
Stakeholder Interviews	June 2016	19
Discussion Groups	August 8-9, 2019	27
Public Workshops (Round 1)	August 9-10, 2019	20
Comment Cards/E-mails	August 2016	8
Gold Users Survey	August 2016	50
Total To-Date		1,918



Proposed Service Alternatives

- Increase service on high performing existing routes (30 minutes or better by 2026)
- Expand service to Lake Helen
- Sunday service additions
- Municipal trolley / circulator service
- Service Concepts:
 - Colleges / university connector
 - Improved or new feeder bus for SunRail Phase I and II and/or All Aboard service connections
 - Standardize night and Sunday routing consistent with weekday
 - Expanded service for non-traditional work hours in service hubs
 - Increased service connections from DBIA during peak season
 - Gold customer bus pass program
 - Regional connections



Proposed Capital Improvements

Technology-based:

- Real-time bus arrival information and applications
- Interactive Voice Response (IVR) for convenient paratransit bookings
- Reloadable fare cards and mobile fare payment
- Transit Signal Priority (TSP) to provide bus priority at traffic signals in congested areas
- Wi-Fi on buses



Proposed Capital Improvements

Other capital:

- Facility expansion
- ADA improvements
- Bus stop amenities (shelters, benches, bike racks, etc.)
- Safety/access (lighting, landscaping, etc.)
- Vehicle replacement/expansion fixed-route bus and Gold service



Financial Plan

- Status quo services funded with inflationary increases
- Operating and Capital improvements beyond existing levels will require new funding sources
- Estimated cost for each alternative will be provided
- Improvements identified based on need, actual implementation will be determined by funding availability
- Potential future revenue sources will be identified



Next Steps

- Finalize draft TDP document
- Volusia County Council presentation— October 6, 2016
- Submittal to FDOT November 1, 2016



Feedback and Input

