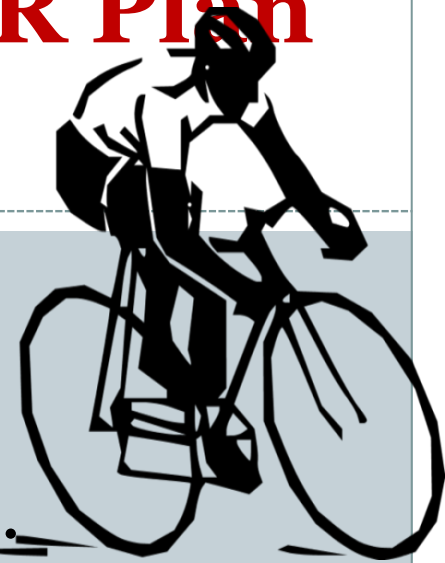


# **Amelia Island Trails (AIT) Progress and Proposed 5-YR Plan**

FEB. 12, 2018

1

**PHIL SCANLAN  
FRIENDS OF AIT, INC. – CEO**



## **WHY AM I HERE?**

- 1. We have made progress with a few Trails.**
- 2. We need your support for our next step --  
Community trail plans for each County District**
- 3. We are NOT asking for 2018 Trail funds.**

<b>AIT</b>	<b><a href="http://www.AmeliaIslandTrail.org">www.AmeliaIslandTrail.org</a></b>
<b>NFL Bike</b>	<b><a href="http://www.AmeliaIslandCycling.com">www.AmeliaIslandCycling.com</a></b>
<b>TDC</b>	<b><a href="http://www.AmeliaIsland.com">www.AmeliaIsland.com</a></b>
<b>ECG</b>	<b><a href="http://www.greenway.org">www.greenway.org</a></b>
<b>GA Trails</b>	<b><a href="http://www.coastalgeorgiagreenway.org">www.coastalgeorgiagreenway.org</a></b>
<b>Timucuan</b>	<b><a href="http://www.timucuanparks.org">www.timucuanparks.org</a></b>

# **It is time for Community Trail Planning**

2

**We have been pursuing Recreational Trail grants one trail segment at a time.**

**It is now time for the next step:**

**Develop a plan for a safe and connected trails for each community -- that meets both Recreation and Transportation needs.**

**Develop these plans in each County District by having the community, the City, and the County work together.**

# Good Trails can have a great Benefit/Cost

3

- 1. We have been able to get 10 to 1 in grant money.**  
(Matching grants of 1 to 1 is usually considered good)
- 2. We could possibly get 20 to 1 with better community plans.**
- 3. The sales tax on trail users purchases have been shown to more than pay for the annual trail maintenance expense.**
- 4. Trails serve both Recreation and Transportation.**
- 5. City and County funding for Trails could be from an allocation of a small amount from Recreation and/or Transportation budgets.**
- 6. Good trails increase the value of homes & property tax income.**

# Good Trails can have a great Benefit /Cost

4

7. **Good Trails increase Tourism and sales tax revenue.**
8. **Good Trails improve the Q of L.**
9. **Good trails provide exercise & improve health.**  
Recommended 30 min/day exercise and only 20% of us get that.
9. **Bike Racks are parking spaces – needed in cities like Fernandina Beach.**
10. **Improved Trail safety and connectivity can provide a good Transportation option in small dense areas to help meet growth needs.**

# **We are competing with other Counties --- not each other.**

5

## **Competition is with other Florida Counties for:**

- 1. Trail Grants**
- 2. Q of L ranking**
- 3. Resident Satisfaction**
- 4. Home Buyers**
- 5. Tourists**

**We need the most competitive grant applications that meet the grant criteria and the grant priorities for each different district.**

**Different Districts qualify for different grants.**

# **We need to work with adjacent counties on defining and planning Regional Trails**

6

**Amelia Island could be the Center of a great “Cumberland to Timucuan” trail – connecting two National Parks. Meeting both ECG (Federal) and SUN (State) funding priority criteria.**

**East & West Nassau may have significant Rails to Trails opportunities.**

**Baldwin Trail is a Jax-Nassau Trail**

# Trails are an Alternative Mode of Transportation

## Multi-Use Paths are the best option for safety and connectivity



	<b>MULTI-USE 10 ft PATHS</b>	<b>BIKE LANES</b>	<b>SIDEWALKS 5 to 6 ft</b>	<b>SHARED ROADS</b>
CONSTRUCTION	<b>400K to 800K/mile</b>	<b>25K to 200K/mile</b>	<b>400K to 800K/Mile</b>	<b>10K to 20K/mile</b>
MAINTENANCE	<b>2K/mile/yr</b>	<b>Part of roads</b>	<b>2K/mile/yr</b>	<b>Part of low usage and low speed roads</b>
SPEED	<b>10 MPH</b>	<b>20 MPH</b>	<b>2 MPH</b>	<b>10 to 20 MPH</b>
TRAIL QUALITY RATING	<b>EXCELLENT</b>	<b>GOOD</b>	<b>FAIR</b>	<b>FAIR</b>
STATE & FEDERAL GRANTS	<b>SUBSTANTIAL TPO AND SUN GRANTS</b>	<b>PART OF ROAD CONSTRUCT. OR MAINT.</b>	<b>VERY LIMITED For Schools</b>	<b>NOT AVAILABLE</b>

# Comprehensive Plan Goals support Trails

However, we do not have funded implementation plans

8



## Fernandina Goal 2- Transportation

- Ensure multi-use pathway network
- Promote multi-use pathways
- Support efforts towards completing trail opportunities

## Fernandina Goal 6- Recreation

- Emphasize pedestrian and bicycle access to parks

## Nassau County Transportation

- Promote alternative modes of Transportation & link parks



# Fernandina Beach 2017 Citizen Survey

The #1 Priority of residents is for path improvements

9

**Resident Usage**

**At Least once  
a Month**

**Walked or biked instead of drive**

**74%**

***Importance of potential city  
projects***

**Maintain and expand sidewalks and  
bicycle paths**

**77%**

**Purchase of open space or conservation**

**68%**

**Construction of new police or fire station**

**35%**

# Amelia Island Trails

**Our Goal is to become the best in Florida**

10

**Goal- To help Amelia Island become the best place in Florida to walk, run and bicycle safely.** (Supports Residents and Tourists Q of L)

## **Strategies**

**Recreation -Residents & Tourists**

**Provide safe paths for people to run, walk and bicycle to and from the Parks**

**Transportation Residents & Tourists**

**Provide safe paths for transportation to jobs, stores, events, dining and schools**

**Improve Safety and Conectivity**



# Amelia Island Trail's support Recreation

## A.I. Trails are a “Linear Park” connecting Parks

11

### □ Amelia Island Parks

- **Downtown Marina Park**
- **Central Park**
- **Pirates Playground**
- **Main Beach**
- **Egans Creek**
- **Seaside**
- **Ybor Alvarez ball field**
- **Crane Island Park**
- **Peter's Point**
- **Burney**
- **Fort Clinch**
- **Amelia Island State Park**
- **Timucuan NPS at American Beach**

### □ South of Amelia Island

- **Big Talbot**
- **Little Talbot**
- **Timucuan NPS**

### □ North of Amelia Island

- **Cumberland Island NPS**
- **Crooked River**

National and State Parks are colored black: They have Trails inside the parks.

# Trails (and bikes) Help People Get to Work

The community supports - *Adult Bikes for Barnabas (ABB)*

12

- AIT/UU Team solicits funding
  - Used adult bikes and funds for parts refurbishment
- Fernandina Beach Cycling (On 8<sup>th</sup> St.)
  - Repairs used bikes "labor free" and maintains inventory
- Barnabas qualifies Nassau County applicants
  - "All" in need are provided an adult bike
- ABB has provided 296 bikes  
In 7 years: 2011 through 2017



## A.I. Construction Completed 2009- 2017 (9 segments in 9 years)

**85% of new A.I. trails are Multi-Use Paths and Bike Lanes**

13

1	Description	Miles
1	<i>Sidewalks- 14<sup>th</sup> street</i>	2.0
2	<b>Sidewalks- <u>FDOT School Grant</u> for Emma Love</b>	<b>0.2</b>
3	<b>Sidewalks – <u>FDOT School Grant</u> Southside</b>	<b>1.0</b>
4	Boardwalk- Access Egans Creek Greenway trail	N/A
5	<b><u>Bike-Lanes-FDOT Repave A1A bike-lanes on shore</u></b>	<b>10.5</b>
6	Multi-use paved path- Jasmine off-road	1.5
7	<b>Multi-use paved path- <u>TPO Grant</u> AIT North-South</b>	<b>6.0</b>
8	Multi-use paved path- A.I. Pky/Julia	0.2
9	<b>Crosswalk- <u>FDOT AIA</u> at Big Talbot Park trails</b>	<b><u>N/A</u></b>

### Funding:

**\$4M over 8 years, about \$500,000/year**

**\$3M (75%) in Federal and State grants**

**21.4 Miles**

# Amelia Island Trails by Surface type

Only 40% of total is good Bike Paths & Bike Lanes

	Surface Type	Miles
<b>1</b>	<b><i>Paved paths</i></b>	<b><i>7.0</i></b>
<b>2</b>	<b><i>Bike Lanes</i></b>	<b><i>13.8</i></b>
<b>3</b>	<b><i>Sidewalks</i></b>	<b><i>20.5</i></b>
<b>4</b>	<b><i>Dirt Paths</i></b>	<b><i>5.3</i></b>
<b>5</b>	<b><i>On-Road</i></b>	<b><i>3.4</i></b>
<b>6</b>	<b><i>Water-Taxi</i></b>	<b><i>0.0</i></b>
<b>7</b>	<b><i>Bridge Connection</i></b>	<b><i><u>1.0</u></i></b>
	<b><i>TOTAL A.I. TRAILS</i></b>	<b><i>51 miles</i></b>

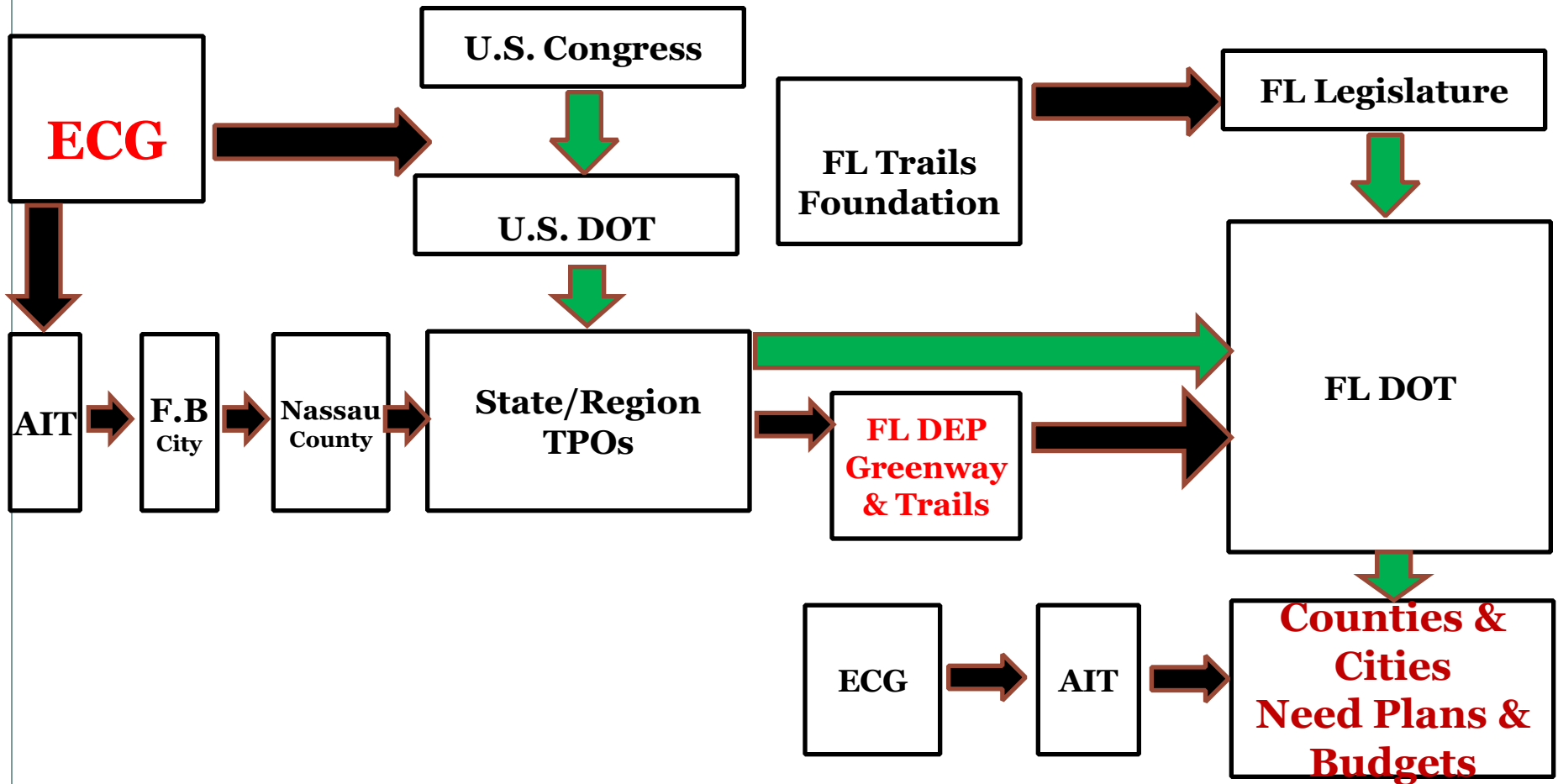
# Trail Funding Process

Federal & State have “Trail 5-year plans & budgets”

15

FEDERAL FUNDING

STATE FUNDING





# A.I. is part of the East Coast Greenway (ECG)

ECG path segments have Priority #1 for Federal Trail Grants

16

## ○ ECG Goal is to Connect:

→ **3,000 mile spine route with multi-use paved path.**

- 1,000 miles of spur loops
- 15 US States- Maine to Florida
- 450 towns
- 13 Florida coastal counties

→ **ECG National Trail is 30% complete as of 2017**

○ ECG Trail is Federal DOT Trail Grant priority #1

○ Amelia Island needs to plan and apply for funding of ECG trail segment gaps.





# TPO Funded Amelia Island Trails

2 new A.I. Trail segments approved in 5-Year Plan (2018-2022)

17

TRAIL Multi-Use Paths	MILE	Funding Source/	Constr. Date	FUNDS
<b>1. River to Sea Crane Island to Ocean</b>	<b>2.6</b>	<b>Fed. TPO/Developer</b>	<b>2018</b>	<b>\$1.8M</b>
<b>2. AIA Parkway 4 – ECG Segments</b>	<b>3.0</b>	<b>Fed. TPO</b>	<b>2021- 22</b>	<b>\$2.5M</b>
<b>Citrona Ave sidewalk</b>	<b>0.3</b>	<b>State -TPO</b>	<b>2021</b>	<b><u>\$0.2M</u></b>
<b>Sidewalk repair. possibly amend to 10 ft paved path -- in front of schools</b>				
<b>Total</b>	<b>5.9</b>			<b>\$4.5M</b>

# TPO Transportation Plan for Nassau (5-Year Plan)

(Table does not include \$133 million for A1A lane addition)

**TPO “Transportation” planning includes BOTH roads and trails**

Amelia Island (3%/60%)

East & West Nassau

Projects	\$ Millions	Projects	\$ Millions
1. A1A/8 <sup>th</sup> St. Resurfacing	\$6.2	1.US 1 Resurfacing +	\$13.6
2. Sea to Ocean Trail	\$1.8	2.A1A Landscaping	\$1.3
3. A.I. Pky Trail	\$3.2	3.Pages Dairy Rd.	\$1.3
		4.Pratt Siding Rd.	\$1.0
<b>On A.I. are our</b>		5.I-95 Lighting	\$1.5
<b>only opportunity for</b>		6.Rt 301 Resurfacing	\$2.2
<b>transportation capacity</b>		7.Henry Smith Rd.	\$0.9
<b>increase to address</b>		8.200A	\$6.2
<b>growth -- <u>is Trails</u></b>		9.CR-108	\$3.9
		10.Duval Rd	\$0.6
		11.Traffic Signals	\$1.3
<b><u>TOTAL</u></b>	<b>\$11.2 25%</b>	<b><u>TOTAL</u></b>	<b>\$33.8 75%</b>

# Proposed Safe path Connectivity to F.B. Downtown

## We need an approved plan to be eligible for grants

19

### FUNDING SOURCES/TRAIL PLANS

#### 1.STATE FDOT - SIDEWALKS & BIKE LANES

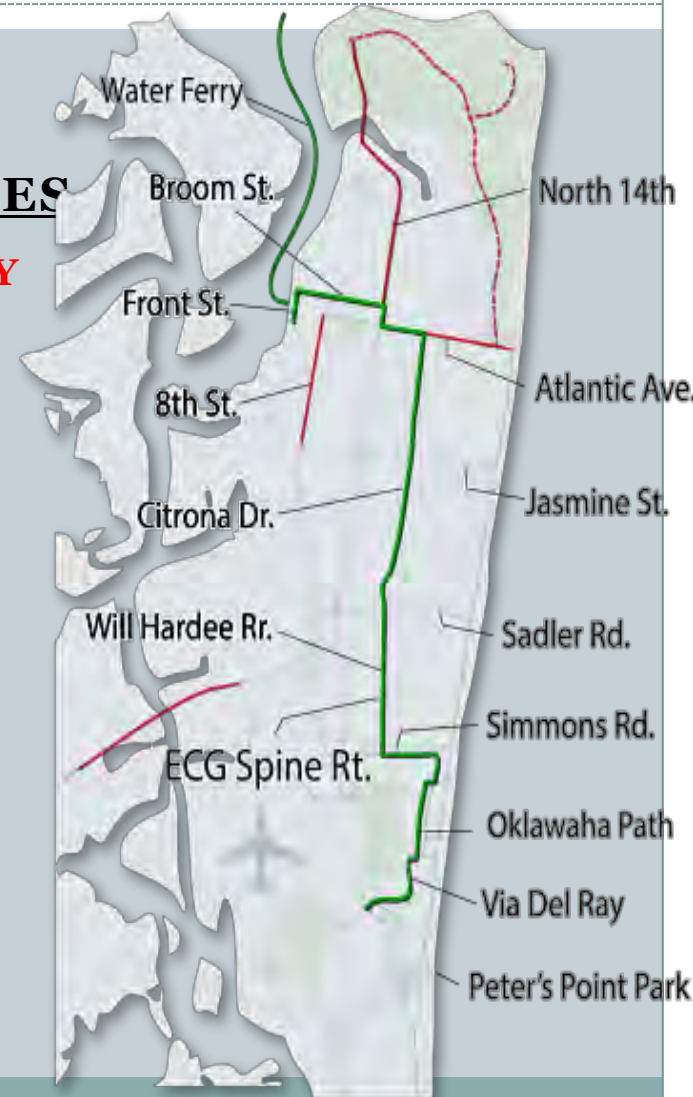
1. 8<sup>TH</sup> ST. BIKE LANES – GAP BRIDGE TO A.I. PKY
2. 8<sup>TH</sup> ST. CITY SIDEWALKS – WIDEN
3. ATLANTIC – BIKE LANES

#### 2.STATE SUN-GRANT , F.B. TRAIL & LOOP

- 1.FRONT ST. PAVED PATH
2. BROOM ST. ACCESS PATH
3. CITRONA PAVED PATH
4. OCKLAWAHA PAVED PATH
5. 14<sup>TH</sup> ST. PAVED PATH

#### 3.CITY & COUNTY- WATER TAXI & ON-ROAD

1. WATER-TAXI FB, FL TO ST. MARYS, GA
1. BROOME STREET
2. WILL HARDEE
3. 1<sup>ST</sup> AVE.
4. VIA DEL RAY



# TPO SUN Grant A.I. Trail Plan Amendment is needed

To improve our SUN Grant priority –

20

TRAIL Multi-Use Paths	MILES	Funding Source/ Constr. Date	FUNDS
<u>Refine/Amend</u> A.I. Pky Trail P2  to  F.B. Trail & Loop*	<b>3.0</b>	<u>State - Sun Trails</u> A.I. Pky now Priority 2 (Priority 2 is unfunded)  <u>Part of a SUN Regional Trail:</u> “Cumberland to Timucuan”	<b>\$5.0M</b>
<u>*Paved Paths for:</u> 1. Ocklawaha 2. Citrona, 3. Broom (Segment) 4. Front (Segment) 5. N. 14 <sup>th</sup> st.		<u>Request Priority 1 in</u> Amended 5-year TPO Plan for 2018-2022	

# **We need a Trails Budget for Each District**

## **To support joint City and County 5-Year Trail Plans**

21

### **City of Fernandina Beach Commitment**

**Transportation Budget (2017) \$ 500,000**

**10% for F.B. Trails \$ 50,000**

**Approved 1/16/18 for 5-Year Plan 2018 to 2022**

### **Nassau County Requested support**

**Transportation Budget (2017) \$ 5,000,000**

**4% for Nassau Trails (Districts 1, 2, 4, 5) \$ 50,000**  
**Approval requested for 5-year plan 2019 to 2023 per district**

**District 3 - Wildlight has \$8M in County Trail committed funding. Which is \$200,000/yr for 40 years.**

# Amelia Island Trails FL-GA connection

## FL-GA Water Taxi – possible for 2018

22

**Private Water-Taxi:**  
Daily service proposal for  
this ECG spine segment.

<b>Incentive for 1<sup>st</sup> two years</b>	<b>Status</b>
<i>Waiver dock fees</i>	<i>Committed</i>
<i>Web site schedule support</i>	<i>Committed</i>
<i>Starting Capital \$40,000</i>	<i>FB City &amp; GA</i>

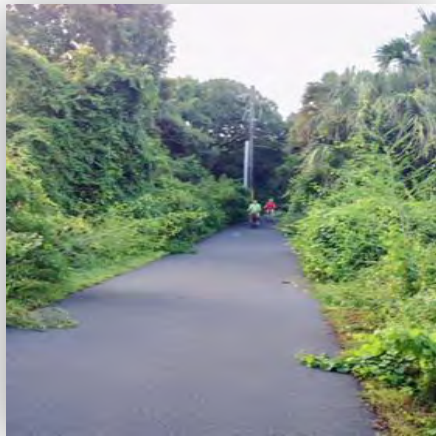
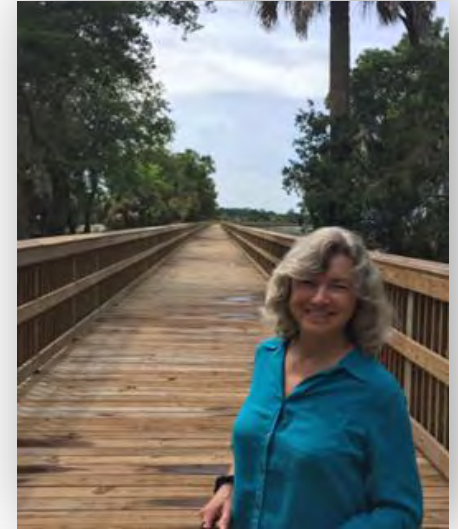




# Amelia Island & Timucuan Trail Connection Needed

## Regional “Cumberland to Timucuan” Trail needed

23



# Options for Safe Timucuan Connection

Pedestrian Bridge or protected bike path needed

24

TRAIL Multi-Use Paths	MILES	Funding Source and Construction. Date	FUNDS
<b>Safe bike path across Nassau River</b>	<b>1.0</b>	<b>SUN – Timucuan Trails (Duval/JAX/NPS) 5-Year Plan</b>	<b>\$1.0M*</b>
<b>Pedestrian Bridge for Fishing Bridge repair or Vehicle Bridge 2-way bike path on East side with Protected Jersey Buffers</b>			<b>*4% of \$25 M Timucuan funded plan</b>



# Amelia & Timucuan Multi-Use Trails Funding

We need to be more competitive for trail grants

25

	<u>Amelia</u> <u>Miles</u>	<u>\$ M</u>		<u>TIMUCUAN</u> <u>Miles</u>	<u>\$ M</u>
<b>CONSTRUCTED</b>	<b>7.0</b>	<b>\$2.6</b>		<b>5.5</b>	<b>??</b>
<b>FUTURE FUNDED</b>	<b>5.9</b>	<b>\$4.5</b>		<b>5.0</b>	<b>\$25.8</b>
<b><u>SUN Grant Priority</u> P1 Huguenot Park to Ft. George River</b>				<b>0.7</b>	<b>\$8.7</b>
<b>P2 A.I. Trail</b>	<b>3.0</b>	<b>\$5 M</b>			

# Amelia Island 5-Year Trail Project Plan (\$ M)

## 91% funding by Grants is possible with plan approval

26

Trail Project / Funder		2018	2019	2020	2021	2022	Total \$	Total %
8th street	State	0.5					0.6	
River to Sea	Fed. & Dev.	1.8					1.8	
Front Street	Fed.		0.3	0.2			0.5	
Water Taxi	C & C	0.02					0.02	
Broom Street	C & C	0.03	0.15				0.18	
Atlantic Ave.	State				0.2		0.2	
1 <sup>st</sup> . Ave	C & C					0.15	0.15	
A.I. Parkway	Fed.			0.7	1.2	1.3	3.2	
N. 14 <sup>th</sup> St.	State - SUN				2.0		2.0	
Ocklawaha	State - SUN					1.2	1.2	
Citrona Dr.	State - SUN				0.2	1.0	1.2	
Will Hardee	C & C			0.15			0.15	
Via Del Ray	C & C				0.15		0.15	
<b>Funding Sources</b>								
<b>Federal</b>		1.5	0.3	0.9	1.2	1.3	5.2	46%
<b>State (SUN Now Priority 2) ??</b>		0.5			2.4	2.2	5.1	45%
<b>County / City (C &amp; C)</b>		<b>0.05</b>	<b>0.15</b>	<b>0.15</b>	<b>0.15</b>	<b>0.15</b>	<b>0.65</b>	<b>6%</b>
<b>Private Developer</b>		0.3	.				0.3	3%
<b>TOTAL</b>		<b>3.1</b>	<b>0.4</b>	<b>0.3</b>	<b>3.7</b>	<b>3.6</b>	<b>11.25</b>	<b>100%</b>

# **We can improve Bike Safety connections with 2018 Trail Construction Projects**

27

2018 Key Island Connections are possible: \$2,374,000

<b><u>Connection</u></b>	<b><u>Surface Type</u></b>	<b><u>Location</u></b>	<b><u>Funding</u></b>
<b>1. East-West across island</b>	<b>Multi-Use Path</b>	<b>Crane Island to Ocean – Bailey &amp; Simmons Rd.</b>	<b>Federal Grant by TPO &amp; Developer \$1.8 M</b>
<b>2. South &amp; West River Bridges</b>	<b>Buffered Bike- lane markings</b>	<b>Amelia and Nassau River vehicle bridges</b>	<b>State FDOT \$54K</b>
<b>3. North across St. Mary's River</b>	<b>Daily Water Taxi AM &amp; PM trips</b>	<b>FB Marina to St. Marys Marina</b>	<b>F.B City &amp; GA Each state \$20K</b>
<b>4. Safer 8<sup>th</sup> St. path to FB</b>	<b>Bike Lanes at bridge Widen city sidewalks</b>	<b>A1A (8<sup>th</sup> St.)</b>	<b>State FDOT repaving \$0.5 M</b>
<b>5. Wayfinding signs on 8<sup>th</sup> St.</b>	<b>Reference TPO A.I. 2016 Study</b>	<b>A1A (8<sup>th</sup> St.)</b>	<b>State \$10 K FB City \$12.5K</b>

# Why Now?

Action is needed “now” by City & County Commissions

28

## Why Now?

1. To get state funding in 2018 8<sup>th</sup> St repaving is an opportunity for widening of city sidewalks and closing county bike lane gap on 8<sup>th</sup> St.
3. To get Water-Taxi FL to GA in 2018 (ECG Spine Route)
2. To get ECG & DEP approval in 2018 for grant eligibility in 2022
5. For Continued improvements toward AIT Goal of being Best in FL and to meet citizen #1 priority for path improvements
4. To implement City & County Comprehensive Plan goals.
6. Our window of opportunity can close: ECG could withdraw support for further A.I. trail improvements without a plan to close A.I ECG trail Gap
7. To compete with other Counties: We need a City & County funded Trail plan

# **Amelia Island Trails**

## **Commissions actions requested**

29

### **Draft a Resolution for approval of:**

- 1. Add Nassau Trails Budget in 5-yr. plan – beginning in 2019**
- 2. Approve proposed 5-Year A.I. Trail Plan (2018-2022)**
  - a. Supporting community grant eligibility, City commitments, and treatment of all districts more like District 3 (Wildwood).**
  - a. Assign the annual Trail budget to Trail Planning Manager**
  - b. Establish an A.I. Trail Team of 3 to update the 5-year A.I. Trail Plan annually: City & County Trail Planners & AIT-CEO**
  - c. Require an annual (Jan.) A.I. Trail 5-year plan progress & update from A.I. Trail Team for Commission approval**
  - d. Support FDOT bike lanes additions & sidewalk widening for 8<sup>th</sup> St. in 2018**
  - e. Request A.I. Trail Team to develop joint plans with Duval/Jax and GA Trails for a safe “Cumberland to Timucuan” Trail**
  - f. Request SUN A.I. Trail Grant ranking be Amended in June 2018.**