

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

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

WHY AM I HERE?

- 1. We have made good progress on A.I. Trails.**
- 2. We CAN'T meet our Goal without your support.**
- 3. We need your help; NOW.**

AIT	www.AmeliaIslandTrail.org
NFL Bike	www.AmeliaIslandCycling.com
TDC	www.AmeliaIsland.com
ECG	www.greenway.org
GA Trails	www.coastalgeorgiagreenway.org
Timucuan	www.timucuanparks.org



Amelia Island Trails- Overview

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- Why Trails are needed
- How Trails are funded
- What Trails have been constructed and funded
- What Trail improvements are needed
- Funding proposal for safe connections to downtown Fernandina Beach



Alternative Transportation Modes

Bike Lanes and Multi-use paths are best

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- ❑ **Multi-use path and bike lanes availability would enable resident connections to about 50% of Amelia Island in 30 minutes**
- ❑ **Sidewalk availability would only enable connection to about 10%**
- ❑ **Multi-use paths (10 foot wide paved) cost about the same as 5 foot cement sidewalk (Construction and Maintenance)**
- ❑ **Therefore, best alternative mode is multi-use paths and bike lanes, by a factor of 5 over sidewalks**
- ❑ **Fed. & State Multi-use path grants (large \$\$) require a clear ROW. Grants fund design, materials and construction**
- ❑ **City or County must accept maintenance responsibility for multi-use paths; est. is about \$2,000/mile/yr.**

Comprehensive Plans

Support bicycling

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❑ **F.B. Goal 2- Multi-Mode Trans**

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

❑ **F.B. Goal 6- Recreation**

- Emphasize pedestrian and bicycle access to parks

❑ **Nassau County Trans. Element**

- Promote alternative modes of Transportation & link parks

Fernandina Beach 2017 Survey

Residents support bicycling path improvements

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1. Resident Satisfaction	Good Or Excellent
<i>Quality of Life</i>	91%
<i>Ease of Walking</i>	79%
<i>Path & Walking Trails</i>	74%
<i>Travel by bicycle</i>	63%
2. Resident Usage	At Least once a Month
<i>Walked or biked instead of drive</i>	74%
3. Resident Priority	
<i>Importance of maintaining and expanding sidewalks and <u>bicycle paths</u> (#1 Priority)</i>	76%

Amelia Island Trails

Goal is to become the best in Florida

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Goal- To help Amelia Island become the best place in Florida to walk, run and bicycle safely.



Strategies

○ Recreation

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

○ Transportation

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

Amelia Island Trail

Trails provide “A Path to Parks”

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□ Amelia Island Parks

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

□ South of Amelia Island

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

□ North of Amelia Island

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

Black is National or State Park – with Trails inside.

Helping People Get to Work

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

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



East Coast Greenway (ECG)

ECG is the *Key to Multi-Use Path Grants*

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○ 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

○ Federal DOT Trail Grant priority #1 -- is ECG Trail

○ Amelia Island needs ECG connections from Peter's Point to downtown FB & GA.

○ ECG National Trail is 30% complete as of 2017



Amelia Island Trail

Construction Completed in 2009- 2017

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

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1	Description	Miles
1	<i>Sidewalks- 14th street</i>	2.0
2	<i><u>Bike-Lanes- AIA bike-lanes along shore</u></i>	10.5
3	<i>Boardwalk- Access Egans Creek Greenway trail</i>	N/A
4	<i>Sidewalks- Safe routes to school for Emma Love</i>	0.2
5	<i><u>Multi-use paved path- Jasmine off-road</u></i>	1.5
6	<i><u>Multi-use paved path- AIT North-South</u></i>	6.0
7	<i><u>Multi-use paved path- A.I. Pky/Julia A.B. center</u></i>	0.2
8	<i>Sidewalks - Safe routes to school to Southside</i>	1.0
9	<i>Crosswalk- AIA access to Big Talbot Park trails</i>	<u>N/A</u>

Funding:

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

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

21.4 Miles

Amelia Island Existing Trails by Surface type
However, only 40% of total is Bike Paths & Bike Lanes

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

Amelia Island Trails 5-yr Plan Proposal

Five Year proposal includes a multi-use path increase of 270%

TRAIL Multi-Use Paths	MILES	Funding Source/ Constr. Date	FUNDS
<i>River to Sea - <u>Path</u></i>	2.6	<i>Fed. TPO/Developer 2018</i>	\$1.8M
<i>AIA Parkway - <u>Path</u></i>	3.0	<i>Fed. TPO 2021- 22</i>	\$2.5M
<i>Citrona Ave - segment</i>	0.2	<i>State -TPO 2021</i>	\$0.2M
<i>F.B. Trail & Loop</i>	<u>6.6</u>	<i>State –FDOT Sun Trails</i>	<u>\$5.0M ?</u>
<u>Paths +</u>	12.4	(Rank # 2)	\$9.5 M
TRAIL –Water & On-Roads	MILES		Status
<i>Sawpit Island -<u>Path</u></i>	1.0	<i>TBD (Timucuan Trails Plan)</i>	<u>TBD</u>
<i>FL-GA Water Taxi</i>	8.0	<i>TBD (50% GA & 50% FL)</i>	<u>TBD</u>
<i>Safe roads to FB</i>	<u>5.5</u>	<i>City of FB, Nassau County</i>	<u>TBD</u>
	14.5		

STATE SUN-TRAIL GRANT of \$5 M ??

Specific trail definition needed.

Sun-Grant “priority rank” improvement needed

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TWO PROPOSED TRAILS FOR SUN GRANT

F.B. Trail - (ECG SPINE ROUTE – F.B. TO PETERS POINT.)

1. Front St. PATH
2. Citrona PATH
3. Ocklawaha PATH
4. + ON-ROAD SEGMENTS

F.B.-Old Town-Ft. Clinch-Loop

1. N. 14th St. PATH
2. Ft. Clinch On-Road segments
3. Atlantic Bike-Lanes

Amelia Island Trails FL-GA connection

FL-GA Water Taxi incentive funding needed

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

Incentive for 1st two years	Status
<i>Waiver dock fees</i>	<i>Committed</i>
<i>Web site schedule support</i>	<i>Committed</i>
<i>Starting Capital \$40,000</i>	<i>TBD</i>



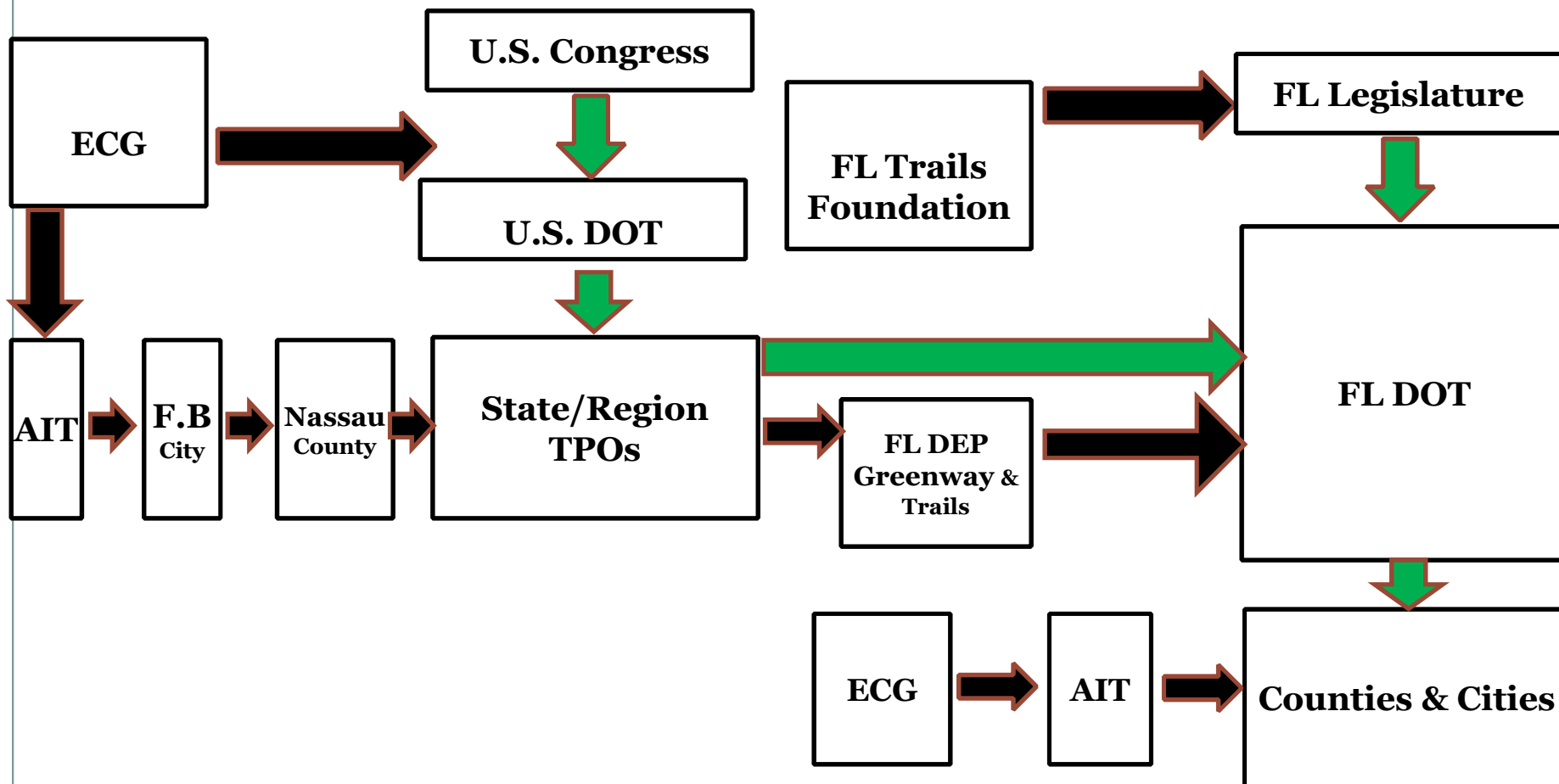
Trail Funding Process

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

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FEDERAL FUNDING

STATE FUNDING



Amelia Island Trails Budget

Proposed County and City Annual Budgets

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Nassau County

<i>Transportation Budget</i>	<i>\$ 5,000,000</i>
<i>10% for Nassau Trails</i>	<i>\$ 500,000</i>
<i>60% for Amelia Trails (2 Districts)</i>	<i>\$ 300,000</i>

City of Fernandina Beach

<i>Transportation Budget</i>	<i>\$ 500,000</i>
<i>10% for F.B. Trails</i>	<i>\$ 50,000</i>

***Total Amelia Island Trails Budget \$ 350,000
for improvements and maintenance***

Amelia Trails – 5 Year Plan Map

Proposal for Safe Paths to Downtown Fernandina Beach

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FUNDING SOURCES

STATE REPAVE - SIDEWALKS & BIKE LANE

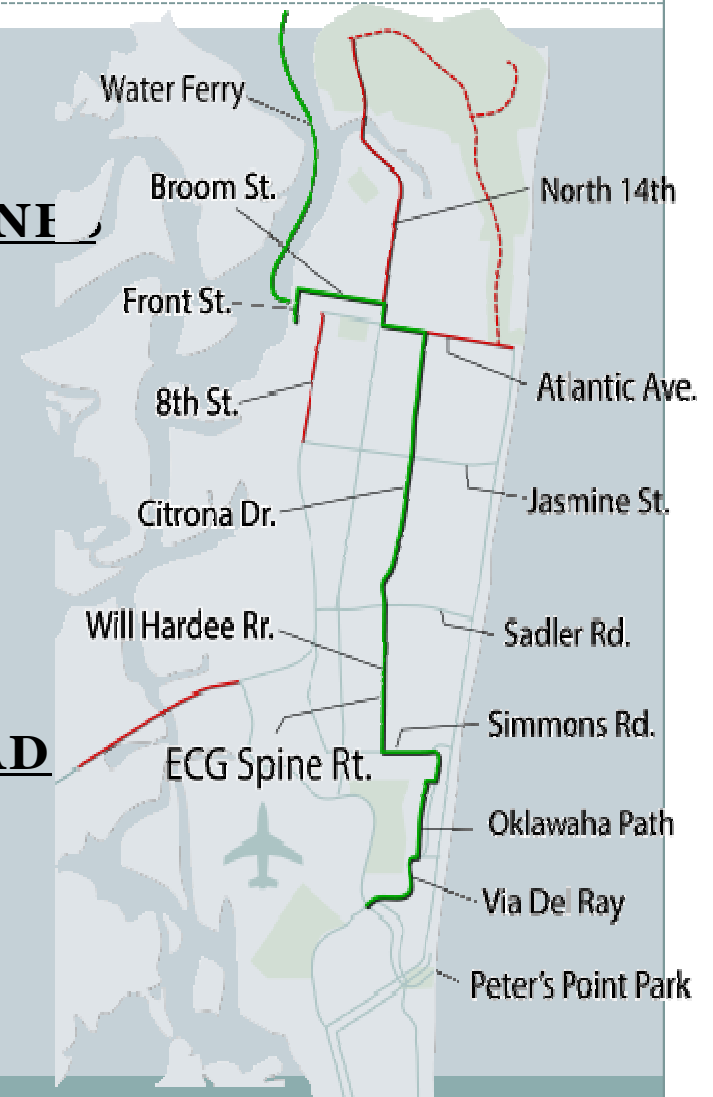
1. 8TH ST. BIKE LANES – BRIDGE TO A.I. PKY
2. 8TH ST. CITY SIDEWALKS – WIDEN
3. ATLANTIC – BIKE LANES

STATE SUN-GRANT – F.B. TRAIL & LOOP

1. FRONT ST. PAVED PATH
2. BROOM ST. ACCESS PATH
3. 14TH ST. PAVED PATH
4. CITRONA PAVED PATH
5. OKLAWAHA PAVED PATH

CITY & COUNTY- WATER TAXI & ON-ROAD

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



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

85% funding by Fed. & State Grants is possible

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Trail Project / Funder	2018	2019	2020	2021	2022	Total \$	Total %
8th street State & C & C	0.6					0.6	
River to Sea Fed. & Dev.	1.8					1.8	
Front Street C & C		0.3	0.2			0.5	
Water Taxi C & C	0.02					0.02	
Broom Street C & C			0.1	0.3		0.4	
Atlantic Ave. State				0.2		0.2	
1 st . Ave C & C					0.1	0.1	
A.I. Parkway Fed.			0.7	1.2	1.3	3.2	
N. 14 th 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					0.1	0.1	
Via Del Ray C & C					0.1	0.1	
Funding Sources							
Federal	2.2			1.2	1.3	4.7	41%
State	0.4			2.4	2.2	5.0	44%
County / City (C & C)	0.2	0.3	0.3	0.3	0.3	1.4	12%
Private Developer	0.3	.				0.3	3%
TOTAL	3.1	0.3	0.3	3.9	3.7	11.4	100%

We can improve Bike Safety connections with Construction in 2018

Key Island Connections possible: \$3,374,000 (1.5% city)

<u>Connection</u>	<u>Surface Type</u>	<u>Location</u>	<u>Funding</u>
1. East-West across island	Multi-Use Path	Crane Island to Ocean – Bailey & Simmons Rd.	Federal Grant by TPO & Developer \$1.8 M
2. South & West River Bridges	Buffered bike-lanes	Amelia and Nassau River vehicle bridges	State FDOT \$54K
3. South Fishing Bridge – Saw Pit Island road	Multi-Use Path – Pedestrian Bridge	Nassau River pedestrian bridge crossing	Fed. & State – Timucuan Plan funds \$1.0 M
4. North across St. Mary’s River	Daily Water Taxi AM & PM trips	FB Marina to St. Marys Marina	City and County Each state \$20K
5. Safer 8th St. path to FB	Bike Lanes bridge Widen city sidewalks	A1A (8th St.)	State repaving \$0.5 M

Amelia Island & Timucuan Trails

THEY GO GREAT TOGETHER

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AIT & Timucuan Multi-Use Trails Comparison

A complete “Cumberland to Timucuan” plan is needed

	<u>AIT</u> <u>Miles</u>	<u>PLAN</u> <u>\$ M</u>	<u>\$/mile</u>	<u>TIMUCUAN</u> <u>Miles</u>	<u>PLAN</u> <u>\$ M</u>	<u>\$/mile</u>
CONSTRUCTED	7.0	\$2.6	\$0.4	5.5	??	??
FUTURE FUNDED	12.4	\$9.5 (\$5 M rank 2)	\$0.8	5.0	\$25.8	\$5.2*
<u>ECG SPINE GAPS</u> <u>NOT FUNDED</u>						
GA-FL W.Taxi	8.0	\$0.02	\$0.002			
Saw Pit Bridge				0.3	\$1.0	\$3.3
* Huguenot Park to	Fort	George	River	Spur: Rank 1	\$8.7	\$34.8

Amelia Island Trails

Action is needed “now” by City & County Commissions

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Why Now?

- 1. Widening of sidewalks and adding bike lanes on 8th St. needs commission approval – to get state funding (2018 const.)**
- 2. F.B. Trail (ECG Spine Route) needs commission approval --to get ECG approval -to get Fed. or State grant approval & priority**
- 3. Water-Taxi (ECG Spine Route) cannot be implemented w/o a funded plan**
- 4. A funded plan is needed to implement Comprehensive Plan goals and F.B. Citizen priorities**
- 5. Continued improvements toward AIT Goal of being Best is not possible without a funded City and County joint total island Trail Plan**
- 6. Without a Commission A.I. Trail funded plan; the ECG may withdraw support for further A.I. trail improvements**
- 7. A Commission approved A.I. Trail plan could triple past annual trail grants**

Amelia Island Trails

Commissions actions required

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Approve a Resolution to:

- 1. Create an A.I. annual Trails Budget**
- 2. Adopt the proposed 5-Year A.I. Trail Plan (2018-2022)**
- 3. Assign the annual Trail budget to Trail Planner Manager**
- 4. Establish an A.I. Trail Team of 3 to update the 5-year plan annually: City & County Trail Planners & AIT-CEO**
- 5. Require an annual (Jan.) A.I. Trail Progress 5-year plan update from A.I. Trail Team for Commission approval**
- 6. Request FDOT bike lanes additions & sidewalk widening for 8th St. in 2018**
- 6. Request SUN Trail A.I. Grant ranking be reevaluated in June 2018; based on Commission approval of AIT 5-year plan**
- 7. Request A.I. Trail Team to develop joint plans with Timucuan Trails and GA Trails for safe connections South & North**