

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	11/7/2018
Ref:	Northeast Florida Regional Trail Network	cc:	Clay County; Town of Orange Park; Town of Keystone Heights; City of Green Cove Springs
Subject:	Clay County Preliminary Trail Network		

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis has been completed for Clay County and its municipalities. This memo summarizes the results of the analysis. The attached map series displays the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network. The next step in the study process is to hold a meeting with the North Florida TPO (NFTPO), county staff, city staff, and Atkins to discuss and finalize trail routing, connections, and trailhead locations.

1.1. Map Series

The attached map series for Clay County shows the draft (NFTPO) Trail network along with the FGTS Land Trail Priority and Opportunity network.

The most recent FGTS Land Trail Priority and Opportunity network are shown in pink lines. Land Trail Opportunities and Priorities are the result of a synthesis of trail planning efforts conducted by cities, counties, transportation planning organizations, non-profits, and other agencies throughout Florida. The State of Florida Department of Environmental Protection Office of Greenways and Trails manages the FGTS network. The Opportunity corridors focus on trails that can form a comprehensive connected system when complete. The Priority corridors represent the focused vision for trails in the state and rank higher for implementation than the Opportunity corridors.

The draft NFTPO Trail Network is shown in blue (existing) and orange (proposed) based on the results of the preliminary spatial analysis. These maps are meant to be a starting point for discussion and are not the final trail alignments.

1.2. Findings

The analysis yielded the following trails and trailheads as part of the regional trail network:

- Palatka to Lake Butler State Trail
- Keystone Heights to Gold Head Trail
- Duval to Gold Head Trail
- Cecil to Orange Park Connection
- Cecil Trail Extension
- Doctors Lake Trail
- Black Creek Trail
- Green Cove to St. Johns Trail
- Duval to Palatka Trail
- Orange Park Mall Path (local)
- Gold Head Park Trailhead
- Thunderbolt Park Trailhead
- Camp Chowenwaw Trailhead
- Black Creek Park Trailhead

The routing of these trails and trailhead locations is detailed in the attached map series for county, city, and NFTPO review.

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1.3. Sources

The preliminary network was established using the following sources:

- Orange Park Bicycle and Pedestrian Sub-Area Plan
- Cecil Recreation Trail to Gold Head Branch State Park Proposed Multi-Use Trails Map (Clay County GIS Department, 2017)
- First Coast Expressway Plan Sheets (FDOT 2017, Ultimate)
- Clay County Florida website (Black Creek Trail description and trailhead locations)
- FGTS shapefiles (Existing, Opportunity, Priority)
- Notes from the initial Project Technical Advisory Committee (TAC) Meeting

1.4. Next Steps

This memo along with the attached map series will be routed to the NFTPO, Clay County staff, City of Green Cove Springs staff, Town of Keystone Heights staff, and Town of Orange Park staff for review and comment. Additionally, a meeting will be scheduled to be held either at the NFTPO or the Clay County office to finalize the routing for the Clay County Regional Trails.

The following topics should be clarified during the next phase of the study process:

- **Southwest Clay Network Connections.** There are several connections, FGTS Opportunities, and FGTS Priority trails in this area of the county. Do we want to include all of these in the Regional Trail System? Specifically, the Camp Blanding Roadwalk Connection (is this the correct name?) and the Florida Trail Connection westward are in close proximity to the Palatka to Lake Butler State Trail.
- **Gold Head Trail Routing and Name.** Please verify the routing of the Gold Head Trail. Additionally, what is it named throughout? It is currently segmented as 'Duval to Gold Head', 'Keystone Heights to Gold Head', 'Green Cove Springs to Gold Head'. Should the name be simplified under one 'Gold Head Trail' title as one of the legacy trails of the county?
- **Cecil Trail Extension Routing.** The current FGTS alignment appears to be inconsistent with Clay County's alignment. This trail routing should be finalized and potentially revised with the FGTS.
- **Western Clay/Trans Clay Connections.** There are few trails spanning east-west Clay County, and few in the northwest portion of the county altogether. Should additional options be explored serving the western portion of Clay potentially connecting to Baker and Bradford counties?
- **Orange Park Mall Path.** This path was a recommendation in the Orange Park Bicycle and Pedestrian Sub-Area Plan. Are there plans to connect this to regional trails?
- **Black Creek Trail north.** Is the intent to carry it up to Duval via the Riverwalk to Roosevelt corridor?
- **Trail Names.** Verify names of all trails.
- **Other trails.** Are there missing regional trails on this map?
- **Other trailheads.** Are there missing existing or proposed trailheads on this map?

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	11/30/2018
Ref:	Northeast Florida Regional Trail Network	cc:	Clay County; Town of Orange Park; Town of Keystone Heights; City of Green Cove Springs
Subject:	Clay County Preliminary Trail Network		

Based upon the meeting held with Clay County and North Florida TPO (TPO) staff, revisions were made to the Clay County Regional Trail System maps. This memo summarizes those changes. Please review the map revisions for accuracy and completeness.

1.1. Background

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis was conducted for Clay County and its municipalities in November 2018. A map series displaying the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network was created and routed to TPO, Clay County, Town of Orange Park, Town of Keystone Heights, and City of Green Cove Springs staff for review. Additionally, a meeting was held with county staff, the TPO, and Atkins on November 16, 2018 to discuss and finalize trail routing, connections, and trailhead locations. The attached series was revised based on the results of the meeting. The map revisions are also detailed in Section 1.3 of this memo.

1.2. Map Series

The attached map series for Clay County shows the draft (NFTPO) Trail network. The draft NFTPO Trail Network is shown in blue (existing) and orange (proposed) based on the results of the preliminary spatial analysis. These maps are meant to be a starting point for discussion and are not the final trail alignments.

1.3. Map Revisions

The following trail and trailhead edits were made to the maps:

- Trails Removed: Florida Trail Connection (this will be unpaved if constructed); Cecil Trail to Orange Park Connection (no plans for a paved, off road trail at this location).
- Trail Alignment Changes: Green Cove Springs to Putnam Gateway Corridor. Shifted from US 17 to CR 209. CR 209 would be a more appealing route and provides access to a potential trailhead location at the Williams Park Boat Ramp. A follow up with Putnam County regarding this alignment shift is pending.
- New Trailhead Locations: Penney Farms, Jennings State Forest, Belmore State Forest, Williams Park Boat Ramp, Main Street Park

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1.4. Prioritization

A primary goal for the TPO of this project is to identify the top priority trails for each county. County staff prioritized the trails in the following order:

1. Duval to Gold Head Trail
2. Cecil Trail Extension
3. Green Cove Springs to St. Johns County Trail
4. Green Cove Springs to Putnam Gateway Corridor

1.5. Next Steps

This memo along with the attached map series will be routed to the NFTPO, Clay County staff, City of Green Cove Springs staff, Town of Keystone Heights staff, and Town of Orange Park staff for review and comment.

Additionally, the second Technical Advisory Committee meeting is anticipated to be scheduled for the end of January. The purpose of this meeting will be to provide a status update of the project, discuss regional trail connections with a focus on cross county alignments, and discuss next steps for the project.

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	12/6/2018
Ref:	Northeast Florida Regional Trail Network	cc:	City of Jacksonville, City of Jacksonville Beach, City of Neptune Beach, Groundwork Jacksonville, Town of Baldwin
Subject:	Duval County Preliminary Trail Network		

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis has been completed for Duval County and its municipalities. This memo summarizes the results of the analysis. The attached map series displays the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network. The next step in the study process is to hold a meeting with the North Florida TPO (NFTPO), county staff, city staff, and Atkins to discuss and finalize trail routing, connections, and trailhead locations.

1.1. Map Series

The attached map series for Duval County shows the draft NFTPO Trail network along with the FGTS Land Trail Priority and Opportunity network. These maps are meant to be a starting point for discussion and are not the final trail alignments. The draft NFTPO Trail Network is shown in blue (existing) and orange (proposed) based on the results of the preliminary spatial analysis. The most recent FGTS Land Trail Priority and Opportunity network are shown in pink lines. This network is included to act as reference for potential trail alignments.

The FGTS Land Trail Opportunities and Priorities are the result of a synthesis of trail planning efforts conducted by cities, counties, transportation planning organizations, non-profits, and other agencies throughout Florida. The State of Florida Department of Environmental Protection Office of Greenways and Trails manages the FGTS network. The Opportunity corridors focus on trails that can form a comprehensive connected system when complete. The Priority corridors represent the focused vision for trails in the state and rank higher for implementation than the Opportunity corridors.

1.2. Findings

The analysis yielded the following trails and trailheads as part of the regional trail network:

- Core to Coast Loop
- Jacksonville Baldwin Rail Trail
- S Line Urban Greenway
- Emerald Trail
- East Coast Greenway
- Cecil Trail
- Argyle Forest Path
- Kernan Boulevard Path
- Roosevelt Trail
- Acosta/Avenues Trail
- Atlantic Path
- San Jose Path
- Imeson Road Trailhead
- Baldwin Trailhead
- Brandy Branch Trailhead
- Camp Milton Trailhead

The routing of these trails and trailhead locations is detailed in the attached map series for county, city, and NFTPO review.

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1.3. Sources

The preliminary network was established using the following sources:

- Jacksonville Mobility Plan (2011; Figure 6 Existing Bicycle Network)
- Jacksonville Pedestrian and Bicycle Master Plan (2017)
- Core 2 Coast Trail Map (Proposed East Coast Greenway/Downtown Jacksonville Connector, 9/6/2018)
- Emerald Trail shapefile
- Jacksonville-Baldwin Rail Trail Brochure (City of Jacksonville 2010; trailhead locations)
- FGTS shapefiles (Existing, Opportunity, Priority, 2018)
- Notes from the initial Project Technical Advisory Committee (TAC) Meeting

1.4. Next Steps

This memo along with the attached map series will be routed to the NFTPO, City of Jacksonville staff, City of Jacksonville Beach staff, City of Neptune Beach staff, Town of Baldwin, and Groundwork Jacksonville for review and comment. Additionally, a meeting will be scheduled to be held at the City of Jacksonville office to finalize the routing for the Duval County Regional Trails.

The following topics should be clarified during the next phase of the study process:

- **East Coast Greenway (Nassau Connection):** Verify this routing. Is it on the A1A bridge or the fishing/pier bridge?
- **East Coast Greenway (Eastern Connection to Core 2 Coast):** Please verify existing/not existing limits. Used the Coast to Coast trail map as reference.
- **East Coast Greenway (SJC Connection):** The FGTS shapefile shows the trail continuing down Ponte Vedra Boulevard. Is this the preferred route, or does it veer west at 35th Avenue to continue down A1A?
- **Core to Coast:** Verify the limits and status (existing vs. proposed) of this trail. Some of the existing/proposed limits on the Core 2 Coast map conflict with the identified existing/proposed limits in the Emerald Trail shapefile.
- **Emerald Trail:** Included the limits of this network on the map as local trails. Which of these should be elevated to “regional” trails? Is all of the Emerald Trail proposed to be a separated, paved, multi-use path?
- **Argyle Forest Path:** Identified as existing multi-use path in 2011 Jacksonville Mobility Plan. Is this the proper name for it? Should this be classified as a regional or local trail? There also appears to be a potential future connection to the Orange Park Mall Path.
- **Kernan Boulevard Path:** Identified as existing multi-use path in 2011 Jacksonville Mobility Plan. Is this the proper name for it? Should this be classified as a regional or local trail? Should there be a connection to the Core to Coast loop?
- **Other County Connections:** Potential connections to the surrounding counties should be discussed.

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- **Trail Names.** Verify names of all trails.
- **Other trails.** Are there missing regional trails on this map?
- **Other trailheads.** Are there missing existing or proposed trailheads on this map?

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	1/2/2019
Ref:	Northeast Florida Regional Trail Network	cc:	City of Jacksonville, City of Jacksonville Beach, City of Neptune Beach, Groundwork Jacksonville, Town of Baldwin
Subject:	Duval County Trail Network Revisions		

Based upon the meeting held with local staff representing municipalities in Duval County, North Florida TPO (TPO) staff, and Atkins staff, revisions were made to the Duval County Regional Trail System maps. This memo summarizes those changes. Please review the map revisions for accuracy and completeness.

1.1. Background

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis was conducted for Duval County and its municipalities in December 2018. A map series displaying the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network was created and routed to the TPO, City of Jacksonville, City of Jacksonville Beach, City of Neptune Beach, Groundwork Jacksonville, and Town of Baldwin staff for review. Additionally, a meeting was held with local staff representing municipalities in Duval County, North Florida TPO (TPO), and Atkins staff on December 19, 2018 to discuss and finalize trail routing, connections, and trailhead locations. The attached series was revised based on the results of the meeting. The map revisions are also detailed in Section 1.3 of this memo.

1.2. Map Series

The attached map series for Duval County shows the draft TPO Trail network. The blue lines show existing trails and the orange lines show proposed trails based on the results of the preliminary spatial analysis and the staff meeting.

1.3. Map Revisions

The following trail revisions were made to the maps:

Trail Additions:

- **West Cecil to Nassau Trail:** Begins near Taye Brown Regional Park north of Normandy Boulevard and continues west to the Nassau County line connecting through to Baker County. Future development of approximately 10,000 single family residential units is anticipated along the western portion this trail.
- **Chaffee Road Trail:** Begins at the northwest corner of the Cecil Loop and continues north via New World Avenue and Chaffee Road to Baldwin Trail. The northern portion of this trail is TRIP prioritized.
- **Soutel Trail:** Begins at the existing eastern terminus of the Baldwin Trail. Travels north along Imeson Road, then jogs west along Pritchard Road/Soutel Drive to Lonnie Miller Park. Connects Baldwin Trail, Moncrief Trail, and US-1 to Nassau Trail.

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- **Paramore Road Path (existing):** Starting towards the eastern side of the Argyle Forest Path, travels east then northwest along Paramore Road to Collins Road. Need to verify bounds.
- **Kernan Trail Extension:** Extends Kernan Trail south to Nocatee Trail and Bartram Trail.
- **Kernan Trail to Bartram Trail:** Connection from Kernan Trail extension to Bartram Trail and St. Johns County.
- **JTB Spur:** Spur from Acosta/Avenues Corridor under I-95 connecting to several office complexes.
- **Town Center Path:** Added existing section along Town Center Parkway. Added proposed sections connecting east through UNF to Kernan extension and south along Gate Parkway to JTB.
- **Wonderwood Alternative (Core to Coast):** Added section between Monument and Mt. Pleasant roads as a potential Core to Coast route.
- **Ed Austin Park Path:** Added the internal path through this park as 'existing local' connecting to monument road. It appears to connect to the Monument Road sidewalk on the north and south sides. However, there is a fence blocking the access to the path from the sidewalk on the southern end.
- **Merrill/JEA Alternative:** Added potential alternative C2C route on Merrill Road from St. Johns Bluff turning south along JEA easement to Live Oak Drive.
- **Dames Point Alternative:** Added potential alternative C2C route from Merrill Road north along Dames Point Bridge connecting to Heckscher. Current PDE study for Dames Point Bridge.
- **Hanna Park Spur:** Added spur from C2C route providing access to Hanna Park and Joseph Finnegan Elementary. Based on map received at staff meeting.
- **Atlantic/Neptune Path:** Added path from the East Coast Greenway starting in Jarboe Park north to Sherry Drive, west along Plaza Road, and ending at Main Street. Base on map received at staff meeting.
- **Lone Star Alternative:** Added route along Lone Star Road from Southside Connector Boulevard Emerald Trail. This route may use a water taxi. The eastern leg between Southside Connector and Mill Creek Road was added as existing.

Trail Revisions:

- **Cecil Trail (southern terminus and loop):** Modified the southern portion of the Cecil Trail ultimately connecting to Clay County. Added a loop starting north of Sal Taylor Creek Preserve to Faye Brown Park. Using the east side of the loop, the trail continued east and then south through Cecil Field, crossing over the Argyle Forest Path, and connecting with the shared use path in Clay County west of the First Coast Expressway.
- **Cecil Trail (northern alignment to Baldwin Trail):** Starting at I-10, shifted alignment east closer to Otis Road.
- **Baldwin Northern Extension (southern alignment):** Shifted southern half west to align with Cecil Trail.
- **Sunbeam Path:** Extended east from Hood Road to Acosta to Avenues Trail; extended south along the JEA easement to Hartley Road.

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- **San Jose Path and Baymeadows Path:** Removed these in favor of the Sunbeam/US 1/JEA easement alignment.
- **Acosta to Avenues Trail:** Extended south connecting to Kernan/Bartram Trails.
- **Mt. Pleasant Route (Core to Coast):** Modified the northern section of the Mt. Pleasant route to meander through the park/natural areas further east.
- **Wonderwood/Mayport Schools Shift (Core to Coast):** Shifted alignment from Wonderwood and Mayport Road to south along A1A and east through the Mayport Elementary and Middle Schools. Also shifted alignment south off Mayport and Hanna Park connection. Revisions based off map received at staff meeting.
- **Neptune Beach Existing Path:** Added gap between Penman Road and Jarboe Park. Modified proposed path through Jarboe Park to north of Magnolia Street as per map provided.
- **Emerald Trail:** Made revisions based on Implementation Tier 1 Map. Classified 'Programmed' and 'Tier 1' segments as regional. Classified some connections as 'local'.
- **Atlantic Path:** Revised based on Land Route Option A on C2C map.

Trailhead Additions

- **Cedar Point Road Trailhead:** Added at end of Cedar Point Path Spur.
- **Yellow Water Creek Trailhead:** Added along the West Cecil to Nassau trail.

1.4. Prioritization

A primary goal for the TPO of this project is to identify the top priority trails for each county. The prioritization of Duval County trails needs to be discussed.

1.5. Next Steps

This memo along with the attached map series will be routed to the TPO, City of Jacksonville, City of Jacksonville Beach, City of Neptune Beach, Groundwork Jacksonville, and Town of Baldwin staff for review and comment.

Additionally, the second Technical Advisory Committee meeting is scheduled for Wednesday, January 23, 2019. The purpose of this meeting will be to provide a status update of the project, discuss regional trail connections with a focus on cross county alignments, and discuss next steps for the project.

Further Questions:

- Should we consider the Argyle Forest Path as part of this network? Some places it appears to be normal width sidewalk, some places a wide sidewalk.
- Emerald Trail Classifications: Some of these segments were classified as local or regional in the map series. The regional classification is meant to highlight the core network that will ideally be used to link the other regional trails (Baldwin, C2C, Roosevelt, etc.). Is this classification necessary, or should these all be considered regional?

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Cross-County Connections: As a result of the revised trail systems, the following cross-county connections will be discussed up with the other municipalities:

- Cecil Extension Alignment (Clay County)
- Roosevelt Trail/Black Creek Trail Connection (City of Orange Park)
- West Cecil to Nassau Trail (Nassau County)
- New Kings Road Trail (Nassau County)
- East Coast Greenway Connection (City of Jacksonville Beach)
- Bartram Trail Connection (St. Johns County)

1.6. Sources

The preliminary network was established using the following sources:

- Emerald Trail Implementation Tier 1 Map (received at December 2018 meeting)
- Hogan Street Map (received at December 2018 meeting)
- Atlantic Beach/Neptune Beach Trail Maps (received at December 2018 meeting)
- Revised Core 2 Coast Map (dated 9/11/2018, received at December 2018 meeting)
- Jacksonville Mobility Plan (2011; Figure 6 Existing Bicycle Network)
- Jacksonville Pedestrian and Bicycle Master Plan (2017)
- Core 2 Coast Trail Map (Proposed East Coast Greenway/Downtown Jacksonville Connector, 9/6/2018)
- Emerald Trail shapefile
- Jacksonville-Baldwin Rail Trail Brochure (City of Jacksonville 2010; trailhead locations)
- FGTS shapefiles (Existing, Opportunity, Priority, 2018)
- Notes from the initial Project Technical Advisory Committee (TAC) Meeting

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	11/30/2018
Ref:	Northeast Florida Regional Trail Network	cc:	Nassau County; City of Fernandina Beach
Subject:	Nassau County Preliminary Trail Network Revisions		

Based upon the meeting held with Nassau County and North Florida TPO (TPO) staff revisions were made to the Nassau County Regional Trail System maps. This memo summarizes those changes. Please review the map revisions for accuracy and completeness.

1.1. Background

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis was conducted for Nassau County in October 2018. A map series displaying the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network was created and routed to TPO, Nassau County, and City of Fernandina Beach staff for review. Additionally, a meeting was held with county staff, the TPO, and Atkins on November 14, 2018 to discuss and finalize trail routing, connections, and trailhead locations. The attached series was revised based on the results of the meeting. The map revisions are also detailed in Section 1.3 of this memo.

1.2. Map Series

The attached map series contains nine maps for Nassau County showing the draft North Florida TPO (NFTPO) Trail network. The draft North Florida TPO (NFTPO) Trail Network is shown in blue (existing) and orange (proposed) based on the results of the preliminary spatial analysis and the meeting with local staff.

1.3. Map Revisions

The following new trails, revised trail classifications, and additional trailheads were made to the maps:

- **New trails:** Amelia Island Trail Extension, Crandall Pasture Trail to Amelia Island connection, William Burgess Trail, William Burgess/Crandall Pasture Loop, Trans Nassau Trail, Baldwin Northern Loop, Three Rivers Trail (local), Griffin Road Trail (local).
 - **Amelia Island Trail Extension:** Continued this trail north along Amelia Island Parkway to SR 200. Please verify this alignment.
 - **Crandall Pasture Trail to Amelia Island Trail connection:** Added this segment connecting the two trails.
 - **William Burgess Trail:** Added along William Burgess Road between SR 200 and SR 17.
 - **William Burgess/Crandall Pasture Loop.** East side fills gap between the two trails via Miner Road and SR 200. West side starts at SR 200 and meanders north to Crandall Pasture Trail.
 - **Trans Nassau Trail:** Starts at Baldwin Northern Loop/SR 200 near Bryceville. Continues north along SR 200 to William Burgess/Crandall Pasture Loop.

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- **Baldwin Northern Loop:** Added this alignment using the current FGTS alignment.
- **Three Rivers Trail (local):** Spur from Trans Nassau Trail connecting to Three Rivers Park.
- **Griffin Road Trail (local):** Spur from Trans Nassau Trail to Griffin Road.
- Revised trail classifications:
 - **Simmons Road Trail:** Changed from 'proposed' to 'existing'. This trail is currently being constructed and is projected to be completed by the publication of this study.
 - **Timucuan Trail:** Changed from 'regional' to 'local'. Provides local connections along Amelia Island.
- New trailheads: Chester Road Trailhead.

1.4. Prioritization

A primary goal for the TPO of this project is to identify the top priority trail for each county. It was identified by county staff that the top priority is the Amelia Island Trail connection bridge crossing over SR 200. This would connect the existing trail network on Amelia Island with the rest of Nassau County.

1.5. Next Steps

This memo along with the attached map series will be routed to the TPO, Nassau County staff, and City of Fernandina staff for review and comments.

Additionally, the second Technical Advisory Committee meeting is anticipated to be scheduled for the end of January. The purpose of this meeting will be to provide a status update of the project, discuss regional trail connections with a focus on cross county alignments, and discuss next steps for the project.

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	11/13/2018
Ref:	Northeast Florida Regional Trail Network	cc:	St. Johns County; City of St. Augustine; City of St. Augustine Beach
Subject:	St. Johns County Preliminary Trail Network		

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis has been completed for St. Johns County and its municipalities. This memo summarizes the results of the analysis. The attached map series displays the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network and the St. Johns County Greenways network from 2003. The next step in the study process is to hold a meeting with the North Florida TPO (NFTPO), county staff, city staff, and Atkins to discuss and finalize trail routing, connections, and trailhead locations.

1.1. Map Series

The attached map series for St. Johns County shows the draft NFTPO Trail network along with the FGTS Land Trail Priority and Opportunity network and the St. Johns County Greenways network.

The draft NFTPO Trail Network is shown in blue (existing) and orange (proposed) based on the results of the preliminary spatial analysis. These maps are meant to be a starting point for discussion and are not the final trail alignments.

The most recent FGTS Land Trail Priority and Opportunity network are shown in pink lines. Land Trail Opportunities and Priorities are the result of a synthesis of trail planning efforts conducted by cities, counties, transportation planning organizations, non-profits, and other agencies throughout Florida. The State of Florida Department of Environmental Protection Office of Greenways and Trails manages the FGTS network. The Opportunity corridors focus on trails that can form a comprehensive connected system when complete. The Priority corridors represent the focused vision for trails in the state and rank higher for implementation than the Opportunity corridors.

The St. Johns County Greenways network is displayed in green lines. These lines reflect the recommended paved paths indicated in the St. Johns Greenway, Blueway & Trails Master Plan.

1.2. Findings

The analysis yielded the following trails and trailheads as part of the regional trail network:

- St. Johns River to Sea Loop (SJR2C)
 - Palatka to St. Augustine Trail
 - St. Augustine to Flagler Trail (East Coast Greenway)
- SR 207 to Ponte Vedra Trail
- East Coast Greenway
- 207/Elkton Trailhead
- Hastings Trailhead
- Armstrong Park Trailhead

The routing of these trails and trailhead locations is detailed in the attached map series for county, city, and NFTPO review.

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1.3. Sources

The preliminary network was established using the following sources:

- Multi-Use Trail Planning Study, SR 207 to Ponte Vedra (2016)
- First Coast Expressway Plan Sheets (FDOT 2017, Ultimate)
- St. Johns County Greenway, Blueway & Trails Master Plan (2003)
- St. Johns County Greenway, Blueway, & Trails shapefile (2003, paved trails)
- FGTS shapefiles (Existing, Opportunity, Priority, 2018)
- Notes from the initial Project Technical Advisory Committee (TAC) Meeting

1.4. Next Steps

This memo along with the attached map series will be routed to the NFTPO, St. Johns County staff, City of St. Augustine staff, and City of St. Augustine Beach staff for review and comment. Additionally, a meeting will be scheduled to be held at the St. Johns County office to finalize the routing for the Clay County Regional Trails.

The following topics should be clarified during the next phase of the study process:

- **Palatka to St. Augustine Trail.** Verify the existing limits of this trail.
 - The FGTS shows the portion through to SR 9 as completed. Has it been?
 - FGTS has the portion from Spuds to SR 9 as 'unknown surface'; should be revised to 'paved'.
- **St. Augustine Beach Pope Road/Mickler Path.** This appears to be about an 8-foot sidewalk with shallow markings. FGTS currently has it classified as a paved multi-use path
 - Should this be considered an existing multi-use trail on the regional trail network? Or consider it a local path?
 - Should this path be improved/widened?
- **SR 207 to Ponte Vedra Trail.** Displayed on the maps are the recommended alignments from the 2016 study.
 - Is this the preferred alignment for St. Johns County?
 - What is the alignment of the future Nocatee trail for the Nocatee connections?
 - Is the northern segment (starting at the edge of Guana) the proposed alternative alignment to the East Coast Greenway?
- **Vilano/St. Augustine to Ponte Vedra.** What is the preferred alignment of this segment?
 - A spur segment to Vilano may potentially be considered if the SR 207 to Ponte Vedra Trail is the preferred future alignment of the East Coast Greenway.
 - Another option is to designate the area starting from the 12 Mile Swamp segment east to A1A as 'future area of study for the East Coast Greenway alignment'.
- **SR 207 to St. Augustine Connection.** What is the preferred alignment?
 - FGTS SJR2C loop uses the FEC rail line to the San Sebastian River, then jogs down to the King Street bridge.
 - However, the SR 207 to Nocatee study proposes using King Street further east where the FEC rail line crosses it (between Volusia Street and St. Johns Street).

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- **312 Trail.** Discussions with staff mentioned potential bike/ped improvements across the 312 bridge. What are the limits of this potential trail?
- **206 Trail.** Discussions with staff mentioned a potential trail along SR 206 near Pedro Menendez connecting to the beach. Is this a potential trail?
- **Shands/First Coast Expressway connection.** What is the continued route for this path?
- **NW Sector.** What are the trail alignments for the NW Sector?
- **2003 Greenways Alignments.** Which of these alignments should be part of the regional network?
- **Trail Names.** Verify names of all trails.
- **Other trails.** Are there missing regional trails on this map?
- **Other trailheads.** Are there missing existing or proposed trailheads on this map?

Memo

To:	North Florida TPO		
From:	Rebecca Dennis	Email:	rebecca.dennis@atkinsglobal.com
Phone:	904-363-8474	Date:	12/12/2018
Ref:	Northeast Florida Regional Trail Network	cc:	St. Johns County; City of St. Augustine; City of St. Augustine Beach
Subject:	St. Johns County Preliminary Trail Network Revisions		

Based upon the meeting held with St. Johns County, City of St. Augustine, and North Florida TPO (TPO) staff, revisions were made to the St. Johns County Regional Trail System maps. This memo summarizes those changes. Please review the map revisions for accuracy and completeness.

1.1. Background

As part of the Northeast Florida Regional Trail Master Plan, a preliminary spatial analysis was conducted for St. Johns County and its municipalities in November 2018. A map series displaying the preliminary network of trails for the region along with the current Florida Greenways and Trails System (FGTS) network was created and routed to TPO, St. Johns County, City of St. Augustine, and City of St. Augustine Beach staff for review. Additionally, a meeting was held with county staff, City of St. Augustine staff, the TPO, and Atkins on November 29, 2018 to discuss and finalize trail routing, connections, and trailhead locations. The attached series was revised based on the results of the meeting. The map revisions are also detailed in Section 1.3 of this memo.

1.2. Map Series

The attached map series for St. Johns County shows the draft TPO Trail network. The blue lines show existing trails and the orange lines show proposed trails based on the results of the preliminary spatial analysis and the staff meeting.

1.3. Map Revisions

The following trail revisions were made to the maps:

Trail Additions:

- **East Coast Greenway** route along A1A, per current FGTS alignment.
- **2209 Trail** based on the St. Johns County 2004 CR 2209 alignment map.
- **312 Loop** as per discussions from the staff meeting.
- **Hastings to Bunnell/Ormond Corridor** as per discussions from the staff meeting. The Flagler County connection is consistent with the most recent FGTS alignment per the River to Sea TPO Resolution 2017-17.

Trail Revisions:

- **SR 207 to Ponte Vedra Trail** completed connections to the Nocatee Trail based on FGTS alignment.
- **Pope/Mickler Path** reclassified from local to regional as it is an element of the St. Johns River to Sea Loop (SJR2C Loop).

Memo

1.4. Prioritization

A primary goal for the TPO of this project is to identify the top priority trails for each county. County staff identified the prioritization in the following order:

1. SJR2C Loop
2. East Coast Greenway connection from the SJR2C Loop to Duval County
3. SR 207 to Ponte Vedra Trail

1.5. Map Sources

The network was established using the following sources:

- Multi-Use Trail Planning Study, SR 207 to Ponte Vedra (2016)
- First Coast Expressway Plan Sheets (FDOT 2017, Ultimate)
- St. Johns County Greenway, Blueway & Trails Master Plan (2003)
- St. Johns County Greenway, Blueway, & Trails shapefile (2003, paved trails)
- River to Sea TPO Executed Resolution 2017-17 (Bunnell to Ormond Corridor alignment)
- FGTS shapefiles (Existing, Opportunity, Priority, 2018)
- Notes from the initial Project Technical Advisory Committee (TAC) Meeting

1.6. Next Steps

This memo along with the attached map series will be routed to the TPO St. Johns County, City of St. Augustine, and City of St. Augustine Beach staff for review and comment.

Additionally, the second Technical Advisory Committee meeting is anticipated to be scheduled for the end of January. The purpose of this meeting will be to provide a status update of the project, discuss regional trail connections with a focus on cross county alignments, and discuss next steps for the project.