

June 12, 2019- #036392



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# City of Sanford Multimodal Connectivity Plan (P0316) Final Report



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CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

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## Section 1: Executive Summary

### 1.1 Recognizing Needs and Opportunities

The **Multimodal Connectivity Plan** develops a coordinated transportation system that links Sanford's historic downtown with the scenic Lake Monroe Waterfront, by exploring opportunities that unite those assets with the additional nature-focused attractions across the lake. To accomplish that goal, the **Multimodal Connectivity Plan** analyzes existing modes of transportation in Sanford, with respect to current destinations and planned development and infrastructure for the City, to identify network gaps and uncover potential for unifying the community through transit connections, projects and ideas. In this way, the **Plan** generates a comprehensive transportation vision for a community connected through a regional waterway, trail and transit network.

The thriving community of Sanford is celebrated for its historic downtown, charming neighborhoods, the RiverWalk trail, craft breweries, and laid-back ambience. In addition, the current spate of community initiatives, private and public developments, and expanding infrastructure offer the City exciting economic and lifestyle opportunities. The objective of the **Multimodal Connectivity Plan** is to leverage solid transportation planning to support and enhance Sanford's well-known assets, while incorporating connectivity to future opportunities for growth in a rapidly changing region.

As the enviable popularity of Sanford increases and transportation trends evolve to meet changing needs, the City is faced with challenges attendant to growth.

#### **Automobile Trends**

Tourism increases the volume of automobiles transiting Sanford, resulting in parking difficulties for visitors to the downtown at peak weekend times, and during special events.

Ride hailing companies, such as Uber and Lyft, have created an additional means of transportation to, and around, the City of Sanford, but do not necessarily reduce traffic.

The City has recently expanded the golf cart zone to additional neighborhoods, resulting in more residents using golf carts for daily transportation.

I-4 Beyond the Ultimate and the US 17-92 re-alignment will have an effect on the traffic patterns in the City.

#### **Rail Transportation Trends**

Sanford has become the fastest growing station for SunRail ridership. But, while the overall SunRail patronage has increased at the Sanford Station, further increases could be seen if SunRail could offer late night and weekend service which would better serve residents in the service industry and increase tourism.

#### **Bicycle Trends**

Many residents ride bicycles as a means of daily transportation, as well as a mode of recreation. In addition, the downtown, and communities along Lake Monroe, expect a significant influx of bicyclists with





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the anticipated completion of RiverWalk Phase III, the 250-mile Coast-to-Coast Connector Trail and the Lake Monroe Loop Trail.

### **Water Transportation Trends**

Lake Monroe is part of the 310-mile St. Johns River system. With Sanford being the only urban City on the lake, water transportation to and around the City, as well as various boating recreation options, offer a unique lake-oriented lifestyle and economic opportunities to the City's residents and visitors. The City of Deltona, Volusia County and Seminole County could benefit from a more robust water transportation system.

### **Pedestrian Trends**

Sanford is fortunate that the downtown area was laid out using a grid pattern and typically includes sidewalks on both sides of the street promoting walkability. Major gaps in the pedestrian system exist along US 17-92 where there are few pedestrian crossings and along SR 46 where the sidewalk system to SunRail is fragmented. Anticipated increases in traffic volume to downtown increase the need to develop traffic calming measures to continue pedestrian-focused safety.

The **Multimodal Connectivity Plan** recognizes these exciting changes to Sanford and the surrounding area and diagnoses the challenges they bring. Through data collection, analysis, and stakeholder and public input, a strategic transportation plan is developed to accommodate them. Incorporated in those accommodations is an improved understanding of prospective local and regional projects, with an assessment of how those projects will impact Sanford.

Acting as a mechanism to: guide **Plan** implementation policy; develop connectivity projects; and identify potential partnerships to fulfill the projects, Sanford's **Multimodal Connectivity Plan** will foster community connection and economic expansion through more effective transportation networking.

## **1.2 Initiating a Comprehensive Master Plan**

The **Multimodal Connectivity Plan** examines the comprehensive impact of transportation modes and interconnectivity on the City of Sanford. The report outlines findings and recommendations regarding transit as it relates to physical and economic expansion. The overarching vision developed in the **Multimodal Connectivity Plan** is Sanford as a *Destination City* and *Multimodal Transportation Hub* for the Coast-to-Coast Connector Trail, the St. Johns River/Lake Monroe riverfront, the Lake Monroe Loop Trail and the River of Lakes Heritage Corridor scenic byway. This visioning, based on concrete analysis, is the first step in initiating a detailed Comprehensive Master Plan.

A Comprehensive Master Plan for Sanford will build on the foundation of transportation networking developed in the **Multimodal Connectivity Plan** and encompass a broader view of City planning to cultivate developed assets within the City, uncover underutilized assets, and brainstorm new ideas to capitalize on the City's resources to create community cohesiveness and promote economic growth.

Concepts identified in the **Multimodal Connectivity Plan** recommended for further exploration in a Comprehensive Master Plan are:





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- Creating a Waterway Transportation Hub with a water taxi system, scenic boat tours, and recreational boating
- Promoting Ecotourism by providing canoe/kayak launch connectivity with blueways that increase access to parks, conservation areas, birding sites, and other natural attractions
- Encouraging Overnight Stays through development of hotels and Bed and Breakfast accommodations
- Optimizing Parking for the downtown and waterfront areas
- Calming Traffic through aesthetically-pleasing roadside bump outs and landscaping
- Encouraging alternative transportation travel by developing an Outer Beltway for Trolleys, Golf Carts and Bicycles
- Creating Wayfinding signage on street pavement as a unique expression of directions to visitors
- Illuminating Streets and pathways with LED accent lights for safety and beautification
- Coordinating Alley Flex Use to maximize underused space within the City
- Utilizing surplus City Hall property as a Multimodal Hub
- Offering Trolley Shuttle service between visitor destinations, such as the downtown and hotels used for overnight guests visiting the Seminole County Sports Complex, and expand on this concept

A Comprehensive Master Plan can review these concepts, initially identified in the **Multimodal Connectivity Plan**, and determine their potential for development and implementation through coordination with other public projects, collaboration with private partners or through grant awards.

## Section 2: Project Background and Context

This Community Planning Technical Assistance grant is awarded pursuant to section 163.3168, F.S., and Specific Appropriation 2237, Chapter 2015-232, Laws of Florida, to provide direct and/or indirect technical assistance to help Florida communities find creative solutions to fostering vibrant, healthy communities, while protecting the functions of important State resources and facilities.

The impetus for reviewing plans for Downtown Sanford grew from a need to understand a method for developing a fully multimodal transportation system, responsive to changing conditions. The review determined that the transportation network must promote interconnectivity, permit flexibility and maintain the historic charm and character that is the underpinning of Sanford's residential and tourism popularity.

The dynamic urban growth generated by developments such as Heritage Park is a prime example of prospective expansion changing transportation patterns and demanding more from transportation infrastructure. On the upside, these residential developments make Downtown Sanford a more attractive destination, thereby promoting existing businesses, attracting new businesses, increasing foot traffic and animating the City. Unfortunately, the positive aspects of these developments create corresponding challenges by increasing traffic volume and demand for parking. Their construction on property currently designated as parking lots precipitates a reduction in existing parking availability, while simultaneously increasing the need for those coveted parking spaces.



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The conclusions of the **Multimodal Connectivity Plan**, regarding the impact of construction and other growth on transportation and parking, offered multiple ideas to begin to address the complexity of parking demand. Providing enhanced multimodal networks, optimization of existing rights of way, and encouragement of alternate transportation, such as golf carts, bicycles, public transit and ride hailing companies, could mitigate strained parking resources.

### Why a Connectivity Plan is Needed- Growth

**Downtown Sanford is growing**  
**Growth impacts:**

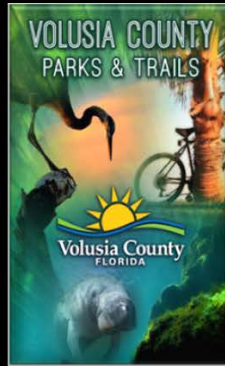
- Traffic and parking
- Service and emergency access
- Storm water
- Utilities
- Storm event preparation and response
- River health
- Emergency response
- Security



### Why a Connectivity Plan is Needed- Increased Tourism

**Tourism Increasing**

- Downtown - nightlife
  - More events and bigger crowds
  - Sunrail/Trolley
  - St. Johns Rivership
  - Limocycle, boat rentals
- **More Planned**
    - Deltona Eco-Village
    - Golf cart rentals
    - Floating Tiki Bar





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## Why a Connectivity Plan is Needed- Trails

- River Walk Phase III
- Lake Monroe Loop
- Coast-to-Coast Trail

Over 500 miles of a connected, paved trail system



## Why a Connectivity Plan is Needed- New Trends

- New trends in transportation
  - Uber/Lyft
  - Trolley
  - Golf Carts
  - Golf Cart Taxi
  - E-scooters, bikeshare



## Why a Connectivity Plan is Needed - Maximize our Assets

### Underutilized assets

- St. Johns River/Lake Monroe
- Alleyways
- Street rights of way
- SunRail
- Public spaces







## Section 3: Data Collection

### 3.1 Geographic Information Systems

Data collection for this study included Geographic Information Systems (GIS) mapping technology to provide a visual understanding of current regional transportation modes, and additional data for the Downtown Sanford and Lake Monroe area. Available GIS included data for scenic byways, SunRail, Lynx, Voltran, Amtrak Auto Train, Seminole County Trails, Volusia County Trails, Golf Cart Zones and boat ramp locations (*See Appendix A: GIS Data*). Some data, such as electric vehicle stations, golf cart parking spaces, alley locations and handicapped facilities required field-collection to provide an understanding of existing facilities and infrastructure, and their installation is ongoing.

### 3.2 Ongoing or Planned Public and Private Development

Extensive private and public projects are under construction or planned for the Downtown Sanford area. Current public infrastructure projects include:

- **I-4 Beyond the Ultimate** is scheduled to begin construction in the next several years and will affect interchanges into Sanford.
- **Wekiva Parkway** will bring additional travelers to the area especially along SR 46 and SR 417 Central Florida GreeneWay and is expected to be completed in 2022.
- **SunRail** connections to Orlando International Airport and the northern extension into Deland are uncertain.
- **Orlando Sanford International Airport** expansion is ongoing.
- **RiverWalk Phase III** is under construction and will provide a 12-foot wide trail to extend the existing shared-use path from the Central Florida Regional Hospital to just east of I-4. This phase of the Riverwalk will complete the connection to the 250-mile Coast-to-Coast Trail that is nearing completion.
- **Lake Monroe Loop Trail** from Mellonville Avenue to SR 415 includes a trail starting at the intersection of SR 415 and Celery Avenue, continuing north and then west along Celery Avenue to Mellonville Avenue, continuing north along Mellonville Avenue to connect into the trail on E. Seminole Boulevard.

Several significant private projects are planned for the Downtown Sanford and Lake Monroe area:

- Heritage Park residential development
- “Hollerblock” restaurant expansion
- Mayfair Inn renovation
- Nations Property Entertainment Venue
- New Breweries and restaurants

### 3.3 Schedules and Routes

Schedules and routes for current transit alternatives were reviewed to identify gaps and to make general connectivity recommendations (*See Appendix B: Transit Schedules and Routes*).



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## Section 4: Stakeholder and Public Engagement

Neel-Schaffer worked closely with stakeholders and made several public presentations to communicate ideas and accept stakeholder input. To further increase public awareness, Neel-Schaffer created a project logo and project branding that included the byline “Get in the Sanford Mode”.

Interactive public presentations included:

- Stakeholder Meeting January 29, 2019
- Presentation to Sanford City Commissioners at their April 22, 2019 Workshop
- Stakeholder Public Meeting at Sanford City Hall on April 25, 2019
- “Get in the Sanford Mode” Transportation Relay Event April 25, 2019

Multiple additional meetings, presentations and a City podcast were conducted (See Appendix C: Stakeholder and Public Involvement). Surveys were used to gather additional data from stakeholders and the public (See Appendix D: Survey Results).

### Stakeholder Meetings

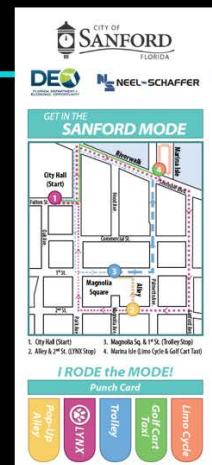


January 2019



April 2019

### Get in the Sanford Mode - Test Ride Event







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**Get in the Sanford Mode - Transportation Relay**



**Get in the Sanford Mode – Transportation Relay**



**Get in the Sanford Mode – Transportation Relay**







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**Get in the Sanford Mode – Transportation Relay**



**Section 5: Modal Findings and Recommendations**

**5.1 Airplane**



**Findings:** Orlando Sanford International Airport (OSIA) is the primary hub for air travel in the Sanford region. OSIA is located within the City of Sanford and supports over 3,000,000 passengers per year. The major airlines include Allegiant, VIA, and TUI (an international carrier). A flight training school and maintenance school bring even more people to Sanford. The airport is currently undergoing expansion.

Currently, no public transportation options connect the airport to downtown Sanford. Sanford is currently pursuing a grant to finance the extension of the downtown trolley service to the airport.

Advertising at the OSIA includes Disney attractions and a staffed kiosk for Sanford promotion and assistance. Additional airport advertising promotes the Central Florida Zoo located west of Downtown Sanford along Lake Monroe. Allegiant Air and VIA Airlines publish in-flight magazines that promote the Sanford area through print advertising. *My Sanford Magazine* provides OSIA with brochures touting local Sanford attractions, restaurants and Airbnb’s.

Currently, there are few nearby hotels, reducing overnight accommodation options for tourists or other visitors. New owners of The Mayfair Inn, located in downtown Sanford, plan to renovate the property as a boutique hotel. Prospective plans near the airport include an additional new hotel, with more hotels planned near the intersection of I-4 and SR 46.

**Modal Connectivity:**

- Vehicle only - Uber/Lyft/Rental

**Modal Gaps:** Lynx, trolley, shuttle



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- Travelers arrive daily to the area by air but find no convenient transportation to Downtown Sanford. Current options include only individually rented vehicles or ride hailing services. No shuttle exists to Downtown Sanford from the airport or to the Sanford SunRail station. The LYNX bus does not stop at the airport.

### **Airplane Transportation Recommendations:**

- *Airport Shuttle* - Many airline visitors are drawn to the general area for a variety of reasons but offering direct transportation would encourage tourists to enjoy a brief stop or extended stay in Sanford itself. Ideally, the shuttle would seamlessly connect to the Central Florida Zoo and SunRail to encourage tourism. To attract OSIA's international visitors, Sanford can capitalize on the long layovers for international flights by providing a dependable shuttle from the airport to downtown Sanford.
- *Bus Transportation* – A Lynx connection to OSIA would provide local and regional public transportation options and provide access to SunRail.
- *Tourism Organizations* – The City should coordinate with the Chamber of Commerce, tourism organizations, and economic development groups (including those from Seminole and Volusia Counties, the City of Deltona and DeBary), to promote downtown Sanford and other communities along the St. Johns River/Lake Monroe. Extensive effort and coordination by City leaders have resulted in the recent reactivation of the Sanford Main Street program, and this will provide a designated staff person and proven methodologies to enhance and promote Downtown Sanford.
- The reestablishment of the Main Street program will assist with policy development.
- Private funding (hotels, downtown businesses), the Sanford Community Redevelopment Agency (CRA), and grants could support promotion and transportation options.

### **5.2 Motorists**



**Findings:** Downtown Sanford is fortunate to have a well-defined downtown grid street pattern. This system enables ease of navigation, good circulation, and includes alleyways to accommodate service vehicles and back of house operations. Being an older city incorporated in 1877, the downtown was laid out with wide street rights of way that could accommodate wider streets and parallel parking on both sides. Some streets are wide enough for angled parking, providing increased parking spaces. The primary connectors to the Downtown area are US 17-92, SR 46, Sanford Avenue, and Mellonville Avenue. Additionally, several neighborhood roadways provide a north-south connection to downtown.

**Modal Connectivity:** Trailheads, Downtown Sanford



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### River of Lakes Heritage Corridor

The Florida Department of Transportation (FDOT) has designated scenic byways throughout the state of Florida. Sanford is fortunate to be included as part of the River of Lakes Heritage Corridor that includes the roadway system around Lake Monroe. US 17-92 was recently rerouted to exclude a portion of Seminole Boulevard which is now owned and operated by the City of Sanford. This corridor connects Seminole County to Volusia County. The City is currently constructing a sea wall and RiverWalk Phase III to connect the trail loop around the lake – the RiverWalk, as well as all Sanford events, could be promoted through existing River of Lakes Heritage Scenic Byway promotions and website. This opportunity may also encourage state funding for improvements.

### River of Lakes Heritage Corridor- Scenic Byway

- Connect to scenic stops in Sanford and Volusia County
- Ties to ecotourism around Lake Monroe
- Cross promote through River of Lakes website

### Downtown Parking

Locals and frequent visitors are accustomed to convenient parking in Downtown in lots and on-street. As development takes the place of some of these lots and brings additional vehicles, downtown parking is more difficult to find during peak times. Close-in parking is often difficult along 1st Street and some connecting roadways. Close-in street parking is sometimes used by employees who park all day. Signs are posted in some downtown areas that limit on-street parking to two hours.

The increased number and popularity of events and the additional traffic they bring create confusion about parking and traffic patterns and availability. Many local residents bike or walk to downtown events, or they park away from downtown and walk in.

Visitors and residents may not be aware of public parking locations. Creating methods to more clearly communicate public parking to motorists will assist with the overall parking management of the downtown area. Continued growth and increased tourism will trigger the need to consider the addition of a parking garage in the future.





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There isn't a convenient drop off area for the local businesses and restaurants, particularly during peak hours and for those needing extra time or assistance. Visitors will block traffic to allow passengers to get out near restaurants congesting crowded streets, and sometimes creating backups and safety concerns.

### Downtown Parking Demand Changes



Parking is distributed in several lots and along streets

Recent parking demand increase likely due to:

- More breweries, bars and restaurants
- Increase in events and crowds
- Thriving Downtown

★ Existing parking will decrease with construction of pending developments

### Finding Downtown Parking



Look at parking as a part of a detailed Comprehensive Master Plan

- Make it easier to find and use public parking
- Maximize city rights of way while optimizing pedestrian facilities
- Increase accessible/handicapped parking
- Increase bike and golf cart parking
- Review the possibility of adding a parking garage downtown if demand increases

### Emergency Access

Emergency access may be challenging to some areas during events or under typical conditions. The potential exists for emergency vehicle access problems due to street closures that block Marina Island. This situation will be more critical when the assisted living facility on Marina Island (under construction) opens for business. Some north-south routes through the historic district are difficult to navigate when vehicles are parked along both sides of the roadway. Residents have started putting "No Event Parking" signs in their front yards.



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### Emergency Access

- Emergency access needs
- Access through narrow streets that are overcrowded
- Access during events - especially to Marina Island



### Service Access and Maintenance

The alleys currently are used primarily for service access and dumpster location, and access is challenging. The City has worked with downtown merchants to increase frequency of service, but increased downtown popularity will present challenges. The alleys are a popular backdrop for photography and provide interest and character. The flexible use of the alleyways should be further explored.

### Service Access and Maintenance



- Service and maintenance needs
- Review new technologies
- Plan waste management and stormwater for downtown as a whole
- Match dumpster need with pick-up schedule
- Coordinate service schedules

### Modal Gaps:

- Lack of access to Marina Island during events
- Lack of access to First Street during events
- Parking challenges downtown during peak times
- Service access for downtown
- Seminole Boulevard is designated as a River of Lakes Heritage Corridor Scenic Highway. There is little awareness or promotion of this designation.



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### **Motor Vehicle Transportation Recommendations:**

A considerable number of recommendations were developed as a result of this study. Development of a detailed Comprehensive Master Plan for the Downtown is recommended to provide a blueprint for growth. The plan should address these key areas and identify potential funding sources and partnership opportunities.

### **River of Lakes Heritage Corridor:**

- Promote the River of Lakes Heritage Corridor. The City has promotional opportunities through the River of Lakes Heritage Scenic Byway designation that includes Seminole Boulevard.

### **Downtown Parking and Congestion:**

- Develop a Parking management system addressing recommendations from previous studies and incorporating more multimodal and technology solutions.
- Plan for changing technologies including Autonomous and Connected Vehicles, traffic and parking management, electric vehicles.
- Develop a multi-use trail beltway around the downtown to connect outer parking lots and develop shared-use agreements. The beltway could provide access into the heart of downtown for transit users including Golf Taxis, Bicycles and Pedestrian. Include this in detailed Comprehensive Master Plan efforts.
- Review public parking areas including streets to understand who is using this parking. If it is determined that shop owners, business owners, or city and county staff are utilizing prime available spaces, develop ways to encourage businesses to reprioritize parking from employees to visitors, possibly including parking decals or zones and enforcing limits on parking time.
- Discourage vehicular access to downtown by encouraging alternative transportation, making it easy to use (LYNX, Votran, SunRail, Trolley, Golf Cart/Golf Cart Taxis, Walking and Bicycling), and offering preferential treatment such as preferred parking and amenities for non-vehicular travel.
- Continue to explore using available right of way to add in parking.
- Review the possibility of doing real-time parking analysis using technology connected to an app.
- Create a policy to encourage existing and new development to promote bike/ped/transit access.
- Develop plans to accommodate parking of bicycles and other alternative vehicles such as golf carts, with associated charging stations.
- Review the potential for a parking garage to include storefronts for Public/Private partnership potential and aesthetics.
- Continue to develop shared-use partnerships with private parking lot owners in the downtown and surrounding areas.
- Improve signage directing traffic flow to open parking areas during events to avoid parking on narrow streets in residential historic district. Publish parking locations with event promotions.
- Identify opportunities to increase the number of parking spaces, such as reconfiguring applicable streets to include parallel, angle, and 90-degree parking spaces or a combination. The City has recently looked at expanding parking along the Myrtle Street right of way. Golf cart and bicycle





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parking should be included to maximize the number of spaces and encourage golf cart and bicycle use.

- Provide color coded street printing to designate / communicate public parking areas. Include standardized, recognizable posted signs placed perpendicular to the entrance, visible from both directions.
- Maintain and continue developing a connected grid system when planning connections to the downtown for walkability and ease of use.
- Create a plan to provide traffic calming along the north, south, and east streets that flow into Downtown. Included in the traffic calming design should be an overlay for service and emergency vehicles to provide access.
- Review potential to shift events from First Street for better traffic flow and access to parking.

### **Emergency Access:**

- Develop access plans for emergencies during waterfront events that close Marina Island. Work with the assisted-living facility owners to determine potential Emergency access needs and frequency.
- Determine emergency destination points such as dialysis centers, the planned assisted-living facility on Marina Island, the hospital, etc. to understand emergency access needs.

### **Service Access and Maintenance:**

- Re-sign and enforce truck routes.
- Evaluate alley use for flex-space. An opportunity exists to create multi-use alleys that provide for service access and ped/bike ways. Additionally, some of these alleys could be transformed temporarily for pop up events and to add interest to our already vibrant downtown. Develop plans to test flexible use of alleys - could use temporary paint to conceptualize multi-use trail idea (Field-Testing to gauge interest and direct design decisions).

## **5.3 Transit**

### **5.3.1 SunRail**



**Findings:** Sanford is fortunate to be a stop for the SunRail commuter train. To utilize the existing tracks, the SunRail station is located 1.8 miles from Downtown. Bicycle and pedestrian connections to SunRail from Downtown Sanford are fragmented and unsafe. The City CRA developed one solution by funding a trolley that provides free transportation to link the SunRail station to the downtown Sanford area. Currently, SunRail only runs weekdays with limited service late in the evenings. Interestingly, some innovative visitors have begun using the SunRail station for parking on weekends and ride the trolley into downtown.

### **Modal Connectivity:**

- Free trolley, Lynx bus, Uber/Lyft



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### Modal Gaps:

- The SunRail station is 1.8 miles from Downtown Sanford
- LYNX provides a stop at the SunRail station seven days a week, although SunRail is not currently running on weekends
- Sanford supports a free trolley between SunRail and Downtown in the afternoons that runs Monday through Saturday with extended service on Friday nights until 9pm. SunRail is not currently running on weekends.
- SunRail riders have a misconception that they can get to the Zoo on the trolley. A summer van will shuttle SunRail riders to the zoo.
- Bike and pedestrian connectivity to SunRail is challenging and difficult

### SunRail Transportation Recommendations:

- Improve bicycle and pedestrian connection to SunRail by constructing wide, multi-use sidewalks and safe crossings to connect to SunRail
- SunRail weekend and late-evening service would greatly benefit tourism and would provide reliable transportation for service industry people
- Provide the ability to pay on-line or have a coordinated payment system (unified) ex. SunPass
- Develop or promote app technology to plan trips with all modes included
- Promote potential connections to SunRail

## SunRail

- Started in 2014
- No weekend service
- No late night southbound service
- Operations and maintenance costs shifting from State to local in 2021
- Sanford had largest increase in ridership
- New shuttle to the Zoo for the summer



### 5.3.2 Amtrak Auto Train

**Findings:** Sanford is unique in having an Amtrak Auto Train station minutes away from Downtown. Historically, Sanford was an Amtrak passenger train stop. This service was removed, but currently the Amtrak Auto Train stop generates considerable visitors to Sanford as a captive audience for our Downtown. This is an opportunity to promote Sanford at a national level through Amtrak.



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### Modal Connectivity:

- The trolley and a shuttle provide transportation to downtown Sanford. There is a nearby Lynx bus stop.

### Modal Gaps:

- Amtrak service includes only Auto Train
- Sidewalk gaps exist to the main road (SR 46) and along the main road

### Amtrak Auto Train Transportation Recommendations:

- Survey to find out what riders want, where they want to go, and desired transportation mode
- Increase trolley frequency to satisfy riders needs
- Make sure the passengers at the station know we are here – promote a Sanford ad, mobile website, or app to Amtrak Auto Train passengers
- Develop a tour of Sanford from Amtrak (encouraging riders to stay a couple of days)
- Promote that the Sanford Welcome Center provides a free luggage storage area for travelers coming to the downtown area from the Amtrak Auto Train
- Support promotion of transportation schedules and modes through new coordinated Tourism effort to promote Sanford as a whole

## Amtrak Auto Train

- Auto Train only
- Peak Season- 600 passengers
- Passengers have long wait times
- Free trolley to downtown



### 5.3.3 Trolley



**Findings:** To support SunRail, the Downtown Sanford CRA initiated a trolley system to offer free service to and from the station to Downtown. Trolley service runs in the afternoons seven days a week, although SunRail is not currently running on weekends. The trolley also picks up passengers at the Amtrak Auto Train and takes them downtown. The CRA is evaluating additional service to the Seminole

Towne Center Mall, Walmart, and US 17-92.





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### **Modal Connectivity:**

- Trolley service is currently mainly for picking up visitors from the SunRail and Amtrak stations

### **Modal Gap:**

- The trolley runs to SunRail on the weekends when the train is not running
- Trolley provides afternoon and early evening service only (noon-7:25 pm)
- Trolley stop locations are sometimes blocked by street closures
- The trolley is large and reportedly has difficulty maneuvering at the Amtrak station.

### **Trolley Transportation Recommendations:**

- Review the possibility of reducing the trolley route and reducing stops to increase frequency
- Provide a second trolley for an alternate route during events / possibly a flexible route to meet event demands, e.g., Porch Fest
- Continue to research trolley or shuttle connections to the Mall, the Airport, the Seminole County Sports Complex, and the Zoo
- Amtrak Auto Train passengers overflow the facility and ride to downtown Sanford while waiting for their cars to be loaded. The trolley is a popular service and should be closely coordinated to benefit passengers and downtown businesses.
- Provide tour guides on the trolley during events and peak times
- Continue to seek grants to extend service

## **Trolley- CRA Funded**

### **Connects SunRail and Amtrak to Downtown Sanford**

- 900 weekly passengers from Sunrail
- 160-200 weekly passengers from Amtrak Auto Train
- No service on Sundays, extended service on Fridays
- Seeking grants to extend service



### **5.34 Lynx/Votran**



**Findings:** Volusia and Seminole Counties are neighbors joined physically and culturally by their shared connection to Lake Monroe and the St. Johns River. A primary goal of this Multimodal Connectivity Plan is to explore connections to and across Lake Monroe to enhance the use and enjoyment of these natural features. LYNX provides transit service for



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

Seminole County and Downtown Sanford, and Votran serves Volusia County, with both connecting via SunRail.

### **Modal Connectivity:**

- Route 46E/Downtown Sanford serves the Downtown area and connects to SunRail
- Votran connects to SunRail
- Bicycles racks are provided on Lynx and Votran

### **Modal Gaps**

- No shuttle or bus to the Orlando Sanford International Airport
- SunRail does not run on weekends, and southbound trips don't include late nights. Sanford is a nightlife destination and service industry needs are unmet
- Trolley frequency and schedule with Amtrak and SunRail don't always meet demand
- During street closures for events, buses are rerouted creating potential inconsistency for transit riders
- LYNX provides a FLEX service for the Goldsboro neighborhood that requires riders to request a ride at least 2 hours prior to a trip. Although this provides curb-to-curb service within this neighborhood or to a Lynx bus stop, some residents appear to be unaware of the service that replaced the fixed-route in 2014. Service is not provided on Sundays or Holidays
- Lynx and Votran are connected through SunRail. There is no transfer station near the county line

### **Lynx/Votran Transportation Recommendations:**

- Purchasing passes and connecting from one mode to the next should be more seamless
- New Smart City technology trends should be reviewed for incorporation
- Increase cross-promotion, regional marketing
- Review the potential to provide a service to area hotels for guests attending the Seminole County Sports Complex to get them downtown, especially during the slow summer months
- Votran connects to DeBary SunRail Station / LYNX connects to the Sanford SunRail station – there should be a transfer stop to connect the two to make it more convenient for riders.
- Provide literature/signage to increase awareness of the LYNX Neighborlink 651 service.
- Review transit access through Downtown Sanford during events and develop street closures and routes that will not inconvenience riders, possibly relocating the bus stops away from streets closed for events. Alternatively, shift the majority of event locations away from First Street
- Review the need for a Lynx connection to the Orlando Sanford International Airport
- Review the possibility of providing smaller Lynx vehicles to match ridership and for easier downtown navigation
- Review consolidation of bus stops and the creation of better bus stops with shelters, bike racks, lighting and better access



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### Lynx/Votran

- Provides reliable connection to Sunrail
- Lynx runs Saturdays
- Connects Downtown to other destinations
- Lynx and Votran are not connected
- No fixed route in Goldsboro – must call ahead
- Includes bike racks



### 5.4 Golf Cart



**Findings:** Sanford has seen growth in the popularity of golf carts permitted within the City and recently expanded the golf cart zone to the Goldsboro area with a permitted crossing at 13th Street. There are over 300 licensed golf carts in the city. The city currently provides several signed golf cart parking spaces using left-over areas within parking lots or on the street.

#### Modal Connectivity:

- Golf carts are permitted for use in designated downtown areas

#### Modal Gaps:

- More designated parking is needed and should receive preferential treatment to encourage use
- Require new residential developments to provide golf cart parking and charging stations
- Increase road crossings across US 17-92

#### Golf Cart Transportation Recommendations:

- Develop policies requiring apartment/condominium complexes to provide golf cart parking and charging stations if they are located within the golf cart zone
- Continue to expand the golf cart zones and crossings
- Design a Golf Cart loop circulator around the downtown to use Golf Cart taxis as shuttles from outer on-street and shared use parking areas
- Add golf cart parking near popular destinations
- Review and analyze existing street configurations to maximize parking providing a blend of vehicular, golf cart, electric vehicle, and bicycle parking
- Encourage businesses to use Golf Carts for Taxis and deliveries in downtown





## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

- Use golf carts for VIP tours of the city
- Continue to utilize social media to provide more information to users (e.g., Nextdoor, Facebook)
- Color-Code streets/curbs/stripping within the Golf Cart district to remind users of boundaries
- Encourage city officials and staff to use golf carts in downtown to promote their use

### Golf Cart/Golf Cart Taxi/Rentals

- Smaller parking footprint – can be used to increase parking density
- Friendly, tourist feel
- Over 300 registered users
- Include in parking requirement/charging stations



### 5.5 Bicycle/Trails



**Findings:** The Coast-to-Coast (C2C) Trail and the River-to-Sea Loop Trail are funded for completion and will create a continuous paved multi-use 600-mile trail. The City of Sanford will become a major destination for C2C travelers, many of whom are on long distance trips requiring overnight or extended stays. RiverWalk Phase 3 is planned for construction and will connect the downtown via the RiverWalk to Wayside Park. Bike events will be planned throughout the year. Sanford has increasingly become a bike-

focused community with the RiverWalk expansion, a downtown bike shop, and multiple events where the streets are closed and alternate transportation (bicycle) is promoted.

**Modal Connectivity:** Lynx, Votran, SunRail, area trails

#### Modal Gaps:

- A network of clearly defined connected bikeways
- Bike parking and supporting facilities are limited downtown
- Plans and policies for bike-share/ e-scooters (some private bike rentals are available)
- The City currently has a policy against bicyclists using the sidewalk (RiverWalk and Sanford Avenue are the exception as they are defined as multi-use paths)



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### **Bicycle/Trails Transportation Recommendations:**

- Cross-promote and coordinate regional promotional efforts to include marketing of Sanford through the Coast-to-Coast Connector trail, River of Lakes Heritage Corridor, the upcoming Main Street Program, the Orlando Sanford Airport, and through other partnerships
- Encourage a bike-friendly community through policy and added conveniences such as public restrooms
- Develop policies for e-bikes and e-scooters
- Provide better bicycle connections to SunRail
- Explore trial bikeway and bike parking designations using street printing
- Review the possibility of using vertical bike racks in the alleys to house employee/visitor bikes
- Develop more options for overnight stays for bicyclists
- Develop traffic calming measures along the streets that include bicyclist accommodations (Complete Streets)
- Increase roadway/bikeway lighting
- Seek Trail Town designation through the Office of Greenways and Trails
- Coordinate art opportunities with Sanford Public Art Commission
- Maintain and enhance the grid pattern street layout
- Encourage mixed land uses and compact development
- Revise policies to allow bicyclists to ride on sidewalks
- Reviews alleys as part of a bike network



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

## Bike Network



- Will soon connect to over 600 miles of paved trails – be ready!
- Provide a bicycle network as part of a detailed comprehensive master plan
- Promote more bike events
- Review policies - tie to Master Plan
- Promote healthy communities

## Bike Parking



- Provide more bike racks, covered bike parking, bike lockers in downtown



## Bike Share/Scooter- Rentals



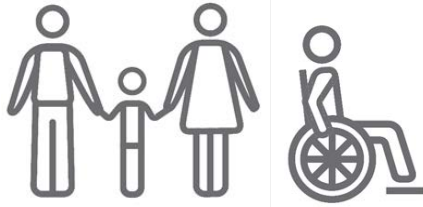
- Consider safety issues
- Have designated parking and storage
- Develop and enforce policies
- Continue to explore bikeshare potential





## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### 5.6 Pedestrian



**Findings:** Sanford has an excellent sidewalk network that follows the grid street system. Residents are attracted to Sanford due to the proximity of a well-designed and protected residential historic district that allows residents to walk easily throughout the downtown. Visitors come to Sanford to enjoy the walkable nature and quaint feeling of the downtown.

The Coast-to-Coast (C2C) Trail and River-to-Sea Loop Trail are funded for completion and will create a continuous paved multi-use 600-mile trail connected to Sanford. The City of Sanford will become a major destination for C2C travelers. A marathon around the lake is already in the works. Sanford is also home to pet-friendly venues and events such as Paw Park, an award-winning dog park that draws people and their pets to the downtown area.

**Modal Connectivity:** Automobile, Uber/Lyft, Votran, Lynx, Trolley, Bike, Boat

#### **Modal Gaps:**

- Safe crossings over US 17-92
- Sidewalk gaps from downtown to SunRail
- Consistent lighting
- There are areas within the downtown that may be difficult for people in wheelchairs or for people using strollers
- Wayfinding needs improvement to assist new visitors, tourists
- Multiple, well-defined connections between the downtown and lakefront are needed
- More places to rest and accommodations such as public restrooms and pet areas are needed

#### **Pedestrian Transportation Recommendations:**

- Review the potential to use passive pedestrian detection systems
- Increase safe crossings over US 17/92 to provide better connectivity from the Goldsboro neighborhood to Downtown Sanford
- Close sidewalk gaps from downtown to SunRail
- Connect sidewalks throughout downtown and neighborhoods on both sides of the street
- Increase accessibility for all users
- Identify and improve conflict points
- Align city development ordinances with the Pedestrian Master Plan to require developments to fill in gaps and connect to sidewalks
- Develop design guidelines to ensure the integrity of the city (Crossings, signals and timing, safe routes to schools, width and shared-use with bicyclists, a clear hierarchy of users, people parking)
- Increase street trees, lighting and safety for pedestrians
- The city has developed walking tours that should be promoted
- A Sanford app, Facebook page, or mobile website could provide pedestrians more information on public facilities, pet-friendly restaurants, water sources, and policies
- Continue to improve compliance with Americans with Disabilities Act (ADA)



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

## Pedestrians

- Sanford is very walkable-grid street layout
- Access to transit
- Seating, comfort
- Lighting, safety



## Pedestrians - Wheelchair/Stroller

- Exceed ADA
- Aging population
- Explore new technologies for accessible crossings



## 5.7 River/Boating



**Findings:** Lake Monroe is part of the 310-mile St Johns River. Historically, the river was a major transportation mode for the city and other ports along the river. There are numerous public docks and ramps along Lake Monroe in the City of Sanford, Seminole County, Volusia County, and the City of Deltona. The St. Johns Rivership Company is a lunch and dinner cruise paddle boat that launches from Monroe Harbour and cruises along the river.

### Modal Connectivity:

- The City of Sanford provides free boat parking at Veterans Memorial Park in Downtown Sanford
- There are three public/private marinas and two dockside restaurants serving boaters on Lake Monroe
- Potential water taxis should accommodate people with disabilities, bicyclists and tow kayaks



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### **Modal Gaps:**

- There is currently no public boating system to reach destinations across Lake Monroe or to destinations such as the Central Florida Zoo. There is no data to determine if people would use a water taxi system.
- Canoers and kayakers generally stay along the shoreline and do not have a means to cross the lake to other destinations
- With the completion of the Lake Monroe Loop, a 26-mile multi-use trail loop around Lake Monroe, walkers, runners, or bicyclists may desire a way to cross the lake to shorten the trip and enjoy a river experience

### **River/Boating Transportation Recommendations:**

- Review the potential for a water taxi system to connect existing infrastructure along Lake Monroe. Research boat permitting, feasibility, joint-use agreements and funding
- Review boat options for a water taxi to include accessibility, bike boarding, trailering canoes and kayaks, and water depth clearance requirements
- Conduct a survey to determine level of interest. Create test events around a water taxi to determine level of interest
- Work with Volusia and Seminole counties and the City of Deltona to determine destinations to expand water taxi routes and frequency and to reach destination points connected to the river front stops
- Include a regional overview of the St. Johns River to understand existing and planned destinations and other planned business ventures on and along the river
- Develop an adopted waterfront master plan that shows connections and identifies infrastructure needs to meet ADA/serve public regulations (to ensure public access)
- Review public/private partnerships to construct piers to further promote Lakefront transportation and waterfront use
- Identify and pursue grants for waterfront infrastructure
- Promote overnight boat slips at the marina to increase ecotourism

## **Boating/St. Johns River**

- **River underutilized- 310 miles**
- **River to Downtown connections**
- **Connectivity to Volusia County and City of Deltona**
- **Monroe Harbour Marina**
- **Veteran's Park boat day slips**
- **Blueways/Paddleways**
- **Lake Monroe Sailing Association**







## CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

### Blueways (Canoes/Kayaks)



- Planned kayak kiosks in Deltona/Volusia
- Complete and promote blueways
- Connect to the Coast-to-Coast Trail/Riverwalk/Lake Monroe Loop Trail
- Extend areas to explore by towing behind water taxi

### 5.8 Transportation Tourism

**Findings:** Transportation Tourism has already sprouted in Sanford. Entrepreneurs have created businesses that bring visitors and residents downtown for trips on the Limocycle, Segway and bicycle rentals, and golf cart rides. Visitors also get to Sanford using SunRail and the city's trolley system to enjoy a fun transportation experience as part of their trip. The Central Florida Zoo has plans to develop a trolley service to transport visitors from SunRail to the Zoo.

**Modal Connectivity:** Volusia Parks provide canoes and kayaks, Sanford offers the Limo Cycle, Golf Cart Taxi, St. Johns River Rivership, Jet Ski, Boat and Bike Rental

#### Modal Gaps:

- Public riverfront transportation
- Destinations on the waterway
- Well-defined land-to-water connections
- Safety/response/rescue plans for increased ride hailing and golf cart, bike, e-scooter and waterway rentals

#### Transportation Tourism Recommendations:

- Continue to explore the potential for a water taxi for Lake Monroe
- Designate areas for different vehicle types to be used and parked
- Plan for bike-share, e-scooters, golf-cart rentals and increased use of ride-hailing services
- Identify grants to be the catalyst for private investment in transportation tourism
- Continue to market transportation tourism activities in Sanford



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

## Section 6: Masterplan Concepts

### 6.1 Explore a Water Taxi System

### Water Taxi

- Create public access for all users
- Connect points along the lake and river
- Support private investment

### Explore Water Taxi Ideas

- Continue to promote public boat slips
- Encourage access to Volusia/Deltona/DeBary
- Coordinate with Deltona for Eco-Village
- Complete and promote blueways
- Connect to the Coast-to-Coast Trail/Riverwalk/Lake Monroe Loop Trail



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**6.2 Encourage Overnight Stays**

### Encourage Ecotourism and Overnight Stays

- Potential Zoo Airbnb treehouse/cabins
- Mayfair Inn renovation
- Floating bungalow Airbnb
- Deltona Eco-Village lodge, cabins, treehouses

**6.3 Optimize Parking/Traffic Calming**

### Optimize Parking/Traffic Calming

- Optimize parking on streets-consider a blend of parallel parking and angled parking
- Include golf cart and bike parking
- Provide a drop-off zone downtown
- Develop traffic calming plans for roadways into downtown





## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### 6.4 Multimodal Beltway

#### Design a Multimodal Beltway

- Explore a golf cart/trolley “beltway” to use remote parking lots and provide shuttles to downtown
- Continue to develop joint-use agreements for parking



### 6.5 Create a Drop-Off Zone

#### Create a Drop Off Zone

- Downtown needs a Drop-Off Zone for safety and better accessibility
- Reduces need for close-in parking
- Minimizes traffic delays from random drop-off and pick-up near popular spots
- Helps people with disabilities
- Could function as an Uber/Lyft zone
- Helps businesses





CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**6.6 Street Printing and Wayfinding**

**Street Printing and Wayfinding**



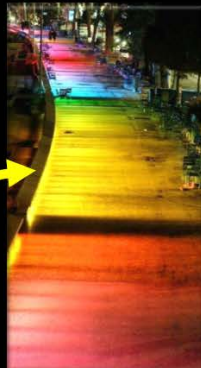
**Wayfinding - Street Printing**

Create Design Guidelines for street printing

- Public parking
- Bikeways
- Bike parking
- Golf cart parking
- Lynx Stops



**LED Lighting**

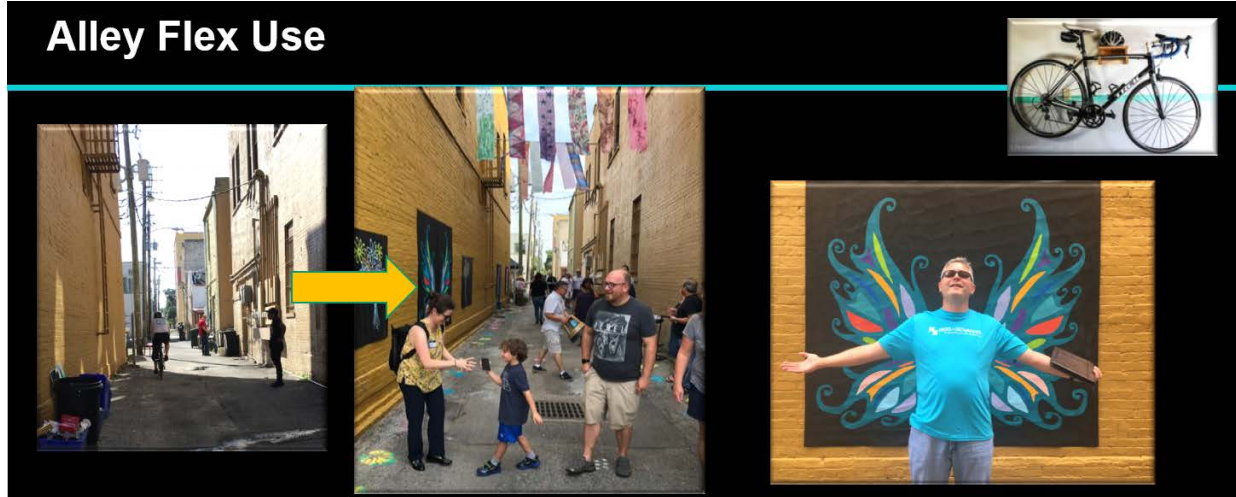




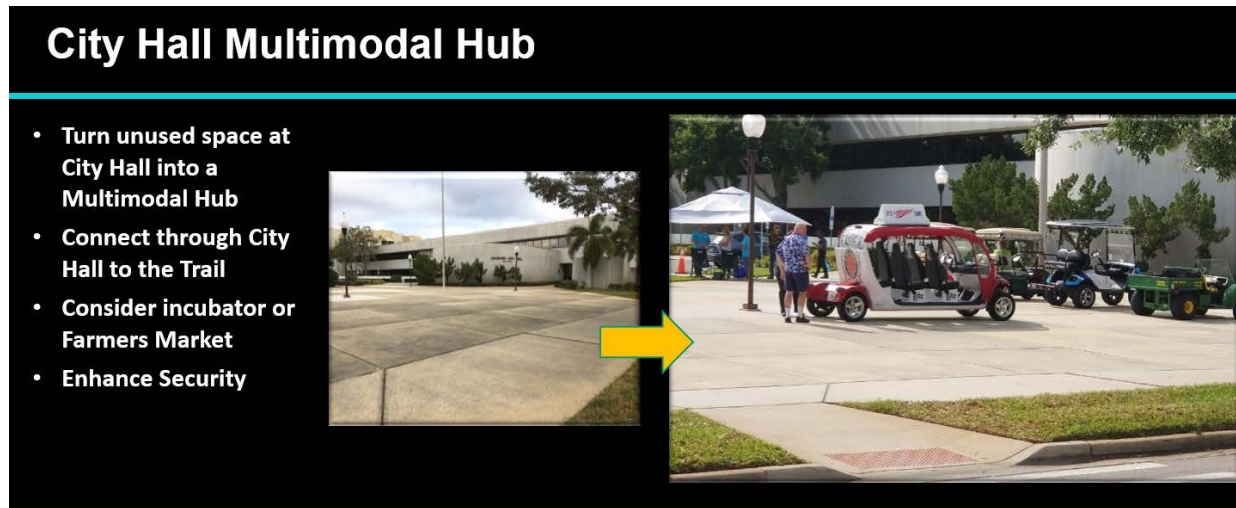


CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**6.7 Alley Flex Use**



**6.8 City Hall Multimodal Hub**







## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### 6.9 Trolley Shuttle to Hotels for Sports Complex Event Visitors

#### Trolley Shuttle to Hotels- Sports Complex Events

- FY 17/18 : 64 Events 146,000 Visitors
- 17,000 Hotel room stays
- June and July- Will be in use 50 out of 60 days (20,000-25,000 people)
- Explore providing shuttle from hotels to Downtown Sanford- helps merchants during slow months

**BOOMBAH SPORTS  
COMPLEX AT SEMINOLE  
COUNTY**





## Section 7: Draft Comprehensive Plan Policy Recommendations

The City has a Mobility Element as part of their Comprehensive Plan that emphasizes multimodal travel and connectivity. Some of the language could be strengthened to include the following:

- Invest in website and smart phone apps to enhance mobility for pedestrians, bicyclists, transit riders, automobile (including parking management) and delivery
- Consider improvements to support evolving modes of transportation such as Uber/Lyft, bike-share, kayak kiosks and other such services
- Encourage designated and marked Golf Cart parking within existing public and private parking areas for the two designated Sanford Golf Cart zones.
- Require designated and marked Golf Cart parking in new developments for the two designated Sanford Golf Cart zones
- Require new multi-family housing to add golf cart charging stations
- Develop a bicycle network that connects to transit, the Coast-to-Coast trail and other trails
- Develop a multimodal beltway that connects outer parking areas to downtown
- Optimize existing rights of way for parking while providing traffic calming and landscaping
- Airport Shuttle - Many airline visitors are drawn to the general area for a variety of reasons but offering direct transportation would encourage tourists to enjoy a brief stop or extended stay in Sanford itself. Ideally, the shuttle would seamlessly connect to the Central Florida Zoo and SunRail to encourage tourism. To attract OSIA's international visitors, Sanford can capitalize on the long layovers for international flights by providing a dependable shuttle from the airport to downtown Sanford.
- Bus Transportation – A Lynx connection to OSIA would provide local and regional public transportation options and provide access to SunRail.
- Tourism Organizations – The City should coordinate with the Chamber of Commerce, tourism organizations, and economic development groups (including those from Seminole and Volusia Counties, the City of Deltona and DeBary), to promote downtown Sanford and other communities along the St. Johns River/Lake Monroe. Extensive effort and coordination by City leaders have resulted in the recent reactivation of the Sanford Main Street program, and this will provide a designated staff person and proven methodologies to enhance and promote Downtown Sanford.
- Private funding (hotels, downtown businesses), the Sanford Community Redevelopment Agency (CRA), and grants could support promotion and transportation options.
- Close the sidewalk gaps from Downtown Sanford to SunRail
- Promote SunRail operations on weekends and late evenings to enhance connectivity



## Appendices

**Appendix A: GIS Data**

**Appendix B: Transit Schedules and Routes**

**Appendix C: Stakeholder and Public Involvement**

**Appendix D: Survey Results**





CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

## Appendix A – GIS Data

### Available GIS Data Collected

Layer Name	Source	Date Created	Date Downloaded
State Road Sidewalks	FDOT	N/A	Jan-19
Schools	Seminole County GIS	N/A	Feb-19
Sanford Attractions	Seminole County GIS	N/A	Jan-19
Hotels	Seminole County GIS	May-13	Feb-19
Parks	Seminole County GIS	N/A	Jan-19
Rivers of Lake Heritage	Volusia County GIS	N/A	Mar-19
CIP Engineering 2015 Sales Tax	Volusia County GIS	N/A	Mar-19
Sanford EV Station	Seminole County GIS	N/A	Jan-19
Golf Cart Crossing	City of Sanford	N/A	Jan-19
Golf Cart Zone	City of Sanford	N/A	Jan-19
Echo Projects	Volusia County GIS	N/A	Mar-19
Bike Route	Seminole County GIS	N/A	Jan-19
CRA	City of Sanford	N/A	Jan-19
Trolley Route	City of Sanford	N/A	Jan-19
Trolley Stops	City of Sanford	N/A	Jan-19
Sunrail Route	Seminole County GIS	N/A	Jan-19
Sunrail Stop	Seminole County GIS	N/A	Jan-19
Amtrak- Auto Train	Seminole County GIS	N/A	Mar-19
Lynx	Lynx	Jun-17	Mar-19
Votran	Votran	Mar-17	Mar-19
Boat Ramp	Seminole County GIS	N/A	Jan-19
Seminole Trails	Seminole County GIS	N/A	Jan-19
Volusia Trails	Volusia County GIS	N/A	Jan-19
Sanford Parcels	Seminole County GIS	N/A	Jan-19
Sanford Streets	Seminole County GIS	N/A	Jan-19
City Limits	Seminole County GIS	N/A	Jan-19
County Limits	Seminole County GIS	N/A	Jan-19
Water Bodies	Seminole County GIS	N/A	Jan-19
Lake Monroe Loop	CPH	N/A	May-19

### GIS Data Created

Layer Name	Date Created
Electric Vehicle Station	Apr-19
Public Golf Cart Parking	May-19
Downtown Handicap Spaces	May-19
Conceptual Water Taxi Route	Apr-19
Conceptual Alley Trail	Apr-19
Alleys	Apr-19
Mode Gaps	Apr-19
Central FL Airports	Feb-19



# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

## Appendix B: Transit Schedules and Routes

### Sanford Trolley Schedule

#### FREE TROLLEY SCHEDULE

Effective April 1, 2019

	ARRIVAL TIMES MONDAY - SATURDAY											
SUNRAIL NORTHBOUND ARRIVALS	12:05		1:35		2:35		3:35		4:35		5:35 & 6:05	6:45
SUNRAIL SOUTHBOUND ARRIVALS		12:36	1:36			3:06	3:36	4:06 & 4:36	5:06			6:51
TROLLEY LEAVES SUNRAIL	12:15	12:55	1:45	2:15	2:45	3:15	3:55	4:45	5:15	6:15		7:15
MAGNOLIA SQUARE	12:25	1:05	1:55	2:25	2:55	3:25	4:05	4:55	5:25	6:25		7:25
WELCOME CENTER	12:26	1:06	1:56	2:26	2:56	3:26	4:06	4:56	5:26	6:26		7:26
PALMETTO & 3RD	12:27	1:07	1:57	2:27	2:57	3:27	4:07	4:57	5:27	6:27		7:27
SANFORD AVE. & 5TH	12:29	1:09	1:59	2:29	2:59	3:29	4:09	4:59	5:29	6:29		7:29
SANFORD AVE. & 3RD	12:30	1:10	2:00	2:30	3:00	3:30	4:10	5:00	5:30	6:30		7:30
SANFORD MUSEUM	12:31	1:11	2:01	2:31	3:01	3:31	4:11	5:01	5:31	6:31		7:31
COUNTY SVC BLDG.	12:32	1:12	2:02	2:32	3:02	3:32	4:12	5:02	5:32	6:32		7:32
SEMINOLE BLVD. & PALMETTO AVE	12:34	1:14	2:04	2:34	3:04	3:34	4:14	5:04	5:34	6:34		7:34
WELCOME CENTER	12:35	1:15	2:05	2:35	3:05	3:35	4:15	5:05	5:35	6:35		7:35

#### Extended Friday Service Till 9pm

	ARRIVAL TIMES		
SUNRAIL NORTHBOUND ARRIVALS	7:15	7:45 & 8:15	LIMITED RETURN SERVICE
SUNRAIL SOUTHBOUND ARRIVALS		8:16	LIMITED RETURN SERVICE
TROLLEY LEAVES SUNRAIL	7:45	8:30	
MAGNOLIA SQUARE	7:55	8:40	
WELCOME CENTER	7:56	8:41	
PALMETTO & 3RD	7:57	8:42	
SANFORD AVE. & 5TH	7:59	8:44	
SANFORD AVE. & 3RD	8:00	8:45	
SANFORD MUSEUM	8:01	8:46	
COUNTY SVC BLDG.	8:02	8:47	
SEMINOLE BLVD. & PALMETTO AVE	8:04	8:49	
WELCOME CENTER	8:05	8:50	
TROLLEY ARRIVES AT SUNRAIL	8:15	8:59	

Sunday - no service

NOTE: Road closures, train schedule changes, and other unforeseen circumstances may affect the schedule. Schedule is subject to change without notice.

To track the trolley "live" please visit <https://www.sanfordfl.gov/residents/trolley>

AMTRAK SERVICE - NOON TO 3PM ON MONDAY THROUGH FRIDAY - CONTINUOUS LOOP

### Amtrak Schedule

**AUTO TRAIN®**  
serving LORTON, VA - SANFORD, FL

Effective January 8, 2018

Amtrak.com  
1-800-USA-RAIL

Daily service in each direction  
Train 53 southbound, Lorton to Sanford  
Train 52 northbound, Sanford to Lorton  
For Reservations call  
1-877-SKIP-1-95, 1-877-754-7495 or visit  
[Amtrak.com/AutoTrain](http://Amtrak.com/AutoTrain)

Train Number	53/52
Normal Days of Operation	Daily
On Board Service	WiFi, TV, Power
Auto Train begins accepting vehicles at	11:30A
Motorcycles and trailers accepted no later than	2:00P
Priority vehicle Off-loading vehicles accepted no later than	2:20P
Passenger boarding begins at	2:20P
<b>NO VEHICLE WILL BE ACCEPTED AFTER</b>	2:20P
Auto Train departs boarding station	4:00P
Southbound Auto Train arrives at Sanford, FL	8:58A
Northbound Auto Train arrives at Lorton, VA	8:58A

**Service on Auto Train**

- Coaches: Reservations required.
- Sleeping cars: Superliner sleeping accommodations.
- Dining: Ticket price includes sit-down dinner and continental breakfast.
- Lounge: Snacks and beverages.
- WiFi: Available.
- Baggage: Auto Train does not offer checked baggage service. Passengers may carry an overnight bag on board—include any medications needed during the trip—and may carry a pillow or blanket for additional overnight comfort. All other baggage should be packed inside your vehicle. We suggest that you lock valuable items in the trunk of your car or in the glove compartment and retain the key. Passengers do not have access to their vehicles while they are on the train.

All Amtrak services and stations are non-smoking.

**SHADING KEY** Overnight train

**Complimentary Shuttle Service to Downtown Sanford**

Passengers may now visit historic downtown Sanford while awaiting departure on Amtrak Auto Train. The city offers free shuttle service at 20-minute intervals, from noon to 2:40 p.m. Shuttles are timed to coincide with the Auto Train schedule.



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**SunRail Schedule**

**Departure Schedule  
(Weekdays)**

*Updated July 31, 2018*

<b>Southbound</b>	<b>Northbound</b>
5:06 AM	7:05 AM
5:36 AM	7:35 AM
6:06 AM	8:05 AM
6:36 AM	8:35 AM
7:06 AM	9:05 AM
7:36 AM	9:35 AM
8:06 AM	10:05 AM
9:06 AM	12:05 PM
10:06 AM	1:35 PM
11:36 AM	2:35 PM
12:36 PM	3:35 PM
1:36 PM	4:35 PM
3:06 PM	5:05 PM
3:36 PM	5:35 PM
4:06 PM	6:05 PM
4:36 PM	6:45 PM
5:06 PM	7:15 PM
5:36 PM	7:45 PM
6:51 PM	8:15 PM
8:16 PM	11:15 PM





CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**LYNX Route 34 weekly Sanford/Goldsboro Schedules**

SEMINOLE CENTRE PLZ	SEMINOLE HEALTH CENTER	US HWY 17-92 AND W 25TH ST	SANFORD SUN RAIL
5:30 am	5:36 am	5:43 am	5:54 am
6:00 am	6:06 am	6:13 am	6:24 am
6:30 am	6:36 am	6:43 am	6:54 am
7:00 am	7:06 am	7:13 am	7:24 am
7:30 am	7:36 am	7:43 am	7:54 am
8:00 am	8:06 am	8:13 am	8:24 am
8:30 am	8:36 am	8:43 am	8:54 am
9:30 am	9:36 am	9:43 am	9:54 am
10:30 am	10:36 am	10:43 am	10:54 am
11:30 am	11:36 am	11:43 am	11:54 am
12:30 pm	12:36 pm	12:43 pm	12:54 pm
1:30 pm	1:36 pm	1:43 pm	1:54 pm
2:30 pm	2:36 pm	2:43 pm	2:54 pm
3:30 pm	3:36 pm	3:43 pm	3:54 pm
4:30 pm	4:36 pm	4:43 pm	4:54 pm
5:00 pm	5:06 pm	5:13 pm	5:24 pm
5:30 pm	5:36 pm	5:43 pm	5:54 pm
6:00 pm	6:06 pm	6:13 pm	6:24 pm
6:30 pm	6:36 pm	6:42 pm	6:52 pm
7:00 pm	7:06 pm	7:12 pm	7:22 pm
7:30 pm	7:36 pm	7:42 pm	7:52 pm
8:30 pm	8:35 pm	8:41 pm	8:51 pm
9:15 pm	9:20 pm	9:26 pm	9:36 pm

**WEEKDAY SOUTHBOUND**

SANFORD SUN RAIL	US HWY 17-92 AND W 25TH ST	SEMINOLE HEALTH CENTER	SEMINOLE CENTRE PLZ
5:45 am	5:57 am	6:03 am	6:08 am
6:15 am	6:27 am	6:33 am	6:38 am
6:45 am	6:57 am	7:03 am	7:08 am
7:15 am	7:27 am	7:33 am	7:38 am
7:45 am	7:57 am	8:04 am	8:09 am
8:15 am	8:28 am	8:35 am	8:40 am
8:45 am	8:58 am	9:05 am	9:12 am
9:45 am	9:58 am	10:05 am	10:12 am
10:45 am	10:58 am	11:05 am	11:12 am
11:45 am	11:58 am	12:05 pm	12:12 pm
12:45 pm	12:58 pm	1:05 pm	1:12 pm
1:45 pm	1:58 pm	2:05 pm	2:12 pm
2:45 pm	2:58 pm	3:05 pm	3:12 pm
3:45 pm	3:58 pm	4:05 pm	4:12 pm
4:45 pm	4:57 pm	5:04 pm	5:11 pm
5:15 pm	5:27 pm	5:34 pm	5:40 pm
5:45 pm	5:57 pm	6:03 pm	6:09 pm
6:15 pm	6:26 pm	6:32 pm	6:38 pm
6:50 pm	7:01 pm	7:07 pm	7:13 pm
7:20 pm	7:31 pm	7:37 pm	7:43 pm
7:50 pm	8:01 pm	8:07 pm	8:13 pm
8:45 pm	8:56 pm	9:02 pm	9:08 pm
9:45 pm	9:56 pm	10:02 pm	10:08 pm



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**LYNX Route 34 weekly Sanford/Goldsboro Schedules cont.**

**SATURDAY NORTHBOUND**

SEMINOLE CENTRE PLZ	SEMINOLE HEALTH CENTER	US HWY 17-92 AND W 25TH ST	SANFORD SUN RAIL
6:15 am		6:23 am	6:34 am
7:15 am		7:23 am	7:34 am
8:15 am		8:23 am	8:34 am
9:15 am		9:23 am	9:34 am
10:15 am		10:23 am	10:35 am
11:15 am		11:23 am	11:35 am
12:15 pm		12:23 pm	12:35 pm
1:15 pm		1:23 pm	1:35 pm
2:15 pm		2:23 pm	2:35 pm
3:15 pm		3:23 pm	3:35 pm
4:15 pm		4:23 pm	4:33 pm
5:15 pm		5:23 pm	5:33 pm
6:15 pm		6:23 pm	6:33 pm
7:15 pm		7:23 pm	7:33 pm
8:15 pm		8:23 pm	8:33 pm

**SATURDAY SOUTHBOUND**

SANFORD SUN RAIL	US HWY 17-92 AND W 25TH ST	SEMINOLE HEALTH CENTER	SEMINOLE CENTRE PLZ
6:35 am	6:46 am		6:54 am
7:35 am	7:46 am		7:54 am
8:35 am	8:46 am		8:54 am
9:35 am	9:46 am		9:54 am
10:35 am	10:46 am		10:54 am
11:35 am	11:46 am		11:55 am
12:35 pm	12:46 pm		12:55 pm
1:35 pm	1:46 pm		1:55 pm
2:35 pm	2:46 pm		2:55 pm
3:35 pm	3:46 pm		3:55 pm
4:35 pm	4:46 pm		4:55 pm
5:35 pm	5:46 pm		5:55 pm
6:35 pm	6:45 pm		6:54 pm
7:35 pm	7:45 pm		7:54 pm
8:35 pm	8:45 pm		8:54 pm



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**LYNX Route 34 weekly Sanford/Goldsboro Schedules cont.**

**SUNDAY & HOLIDAY NORTHBOUND**

SEMINOLE CENTRE PLZ	SEMINOLE HEALTH CENTER	US HWY 17-92 AND W 25TH ST	SANFORD SUN RAIL
6:50 am		6:57 am	7:07 am
7:50 am		7:57 am	8:07 am
8:50 am		8:57 am	9:07 am
9:50 am		9:57 am	10:07 am
10:50 am		10:57 am	11:07 am
11:50 am		11:57 am	12:07 pm
12:50 pm		12:57 pm	1:09 pm
1:50 pm		1:57 pm	2:09 pm
2:50 pm		2:57 pm	3:09 pm
3:50 pm		3:57 pm	4:09 pm
4:50 pm		4:57 pm	5:09 pm
5:50 pm		5:57 pm	6:09 pm
6:50 pm		6:57 pm	7:09 pm
7:50 pm		7:57 pm	8:09 pm

**SUNDAY & HOLIDAY SOUTHBOUND**

SANFORD SUN RAIL	US HWY 17-92 AND W 25TH ST	SEMINOLE HEALTH CENTER	SEMINOLE CENTRE PLZ
7:03 am	7:14 am		7:23 am
8:03 am	8:14 am		8:23 am
9:03 am	9:14 am		9:23 am
10:03 am	10:14 am		10:23 am
11:03 am	11:14 am		11:23 am
12:03 pm	12:14 pm		12:23 pm
1:03 pm	1:14 pm		1:23 pm
2:03 pm	2:14 pm		2:23 pm
3:03 pm	3:14 pm		3:22 pm
4:03 pm	4:14 pm		4:22 pm
5:03 pm	5:14 pm		5:22 pm
6:03 pm	6:14 pm		6:22 pm
7:03 pm	7:15 pm		7:23 pm
8:03 pm	8:15 pm		8:23 pm





# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

## Votran Schedule

**31 SunRail - US 17-92 WEEKDAYS**

**Southbound** to DeBary SunRail Station

Amelia Super Stop	DeBary SunRail Station	Woodland/Highways	Wakulla/Highways	Charles Brook/Highways	Charles Brook/Highways	DeBary SunRail Station	SunRail/Departs
4:22	4:31	4:39	4:44	4:51	4:55	4:59	5:00
4:52	5:01	5:09	5:14	5:21	5:25	5:29	5:30
5:22	5:31	5:39	5:44	5:51	5:55	5:59	6:00
6:08	6:17	6:25	6:30	6:37	6:41	6:45	7:00
6:38	6:47	6:55	6:59	7:07	7:11	7:15	7:30
6:58	7:17	7:24	7:29	7:36	7:40	7:44	8:00
7:22	7:31	7:39	7:44	7:51	7:55	7:59	8:00
8:52	9:01	9:09	9:14	9:21	9:25	9:29	9:30
9:22	9:31	9:39	9:44	9:51	9:55	9:59	10:00
10:22	10:31	10:39	10:44	10:51	10:55	10:59	11:00
11:22	11:31	11:39	11:44	11:51	11:55	11:59	12:00
**1:18	--	--	6:36	6:44	6:47	6:52	--
**1:48	--	--	7:06	7:14	7:17	7:22	--
**2:18	--	--	7:36	7:44	7:47	7:52	--

\*\*From 6:18 pm through 7:18 pm at Amelia, the bus deadheads to Wakulla/Highways using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

\*\*From 6:18 pm through 7:18 pm at DeBary, the bus deadheads to Wakulla/Highways using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

\*\*From 6:18 pm through 7:18 pm at DeBary, the bus deadheads to Amelia Super Stop using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

**Northbound** to Amelia Super Stop

Amelia Super Stop	DeBary SunRail Station	Woodland/Highways	Wakulla/Highways	Charles Brook/Highways	Charles Brook/Highways	DeBary SunRail Station	SunRail/Arrives
--	5:15	5:20	5:23	5:31	--	--	5:51
--	5:45	5:50	5:53	6:01	--	--	6:21
--	6:15	6:20	6:23	6:31	--	--	6:51
7:18	**7:20	7:26	7:30	7:36	7:41	7:48	8:00
7:48	8:04	8:09	8:12	8:18	8:23	8:29	8:45
--	**8:48	--	--	--	--	--	8:51
--	**9:18	--	--	--	--	--	9:21
9:18	9:34	9:39	9:42	9:48	9:53	9:59	10:18
9:48	10:04	10:09	10:12	10:18	10:23	10:29	10:48
10:18	10:34	10:39	10:42	10:48	10:53	10:59	11:18
10:48	11:04	11:09	11:12	11:18	11:23	11:29	11:48
11:18	11:34	11:39	11:42	11:48	11:53	11:59	12:18
7:48	8:04	8:09	8:12	8:18	8:23	8:29	8:48

From 5:31 a.m. through 6:31 a.m. at Wakulla/Highways, the bus deadheads to the Amelia Super Stop using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

From 5:31 a.m. through 6:31 a.m. at DeBary, the bus deadheads to the Amelia Super Stop using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

From 6:18 a.m. through 7:18 a.m. at Amelia, the bus deadheads to the Amelia Super Stop using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

From 6:18 a.m. through 7:18 a.m. at DeBary, the bus deadheads to the Amelia Super Stop using U.S. 17 to U.S. 17-92. Does not go into the DeBary ITD.

**32 SunRail - Deltona WEEKDAYS**

**Westbound** to DeBary SunRail Station

Deltona Plaza	*Season Blvd Park & Ride	Koh's	*Season Blvd Market	Charles Brook/Highways	DeBary SunRail Station	SunRail/Departs
5:18	5:26	5:29	5:33	5:39	5:45	6:00
6:18	6:26	6:29	6:33	6:39	6:45	7:00
7:18	7:26	7:29	7:33	7:39	7:45	8:00
8:18	8:26	8:29	8:33	8:39	8:45	9:00
9:18	9:26	9:29	9:33	9:39	9:45	10:00
10:18	10:26	10:29	10:33	10:39	10:45	11:00
11:18	11:26	11:29	11:33	11:39	11:45	12:00

\*Buses do not enter Park and Ride or Market Place. Stop located on Season Blvd.

**33 SunRail - Dupont Lakes WEEKDAYS**

**Westbound** to DeBary SunRail Station

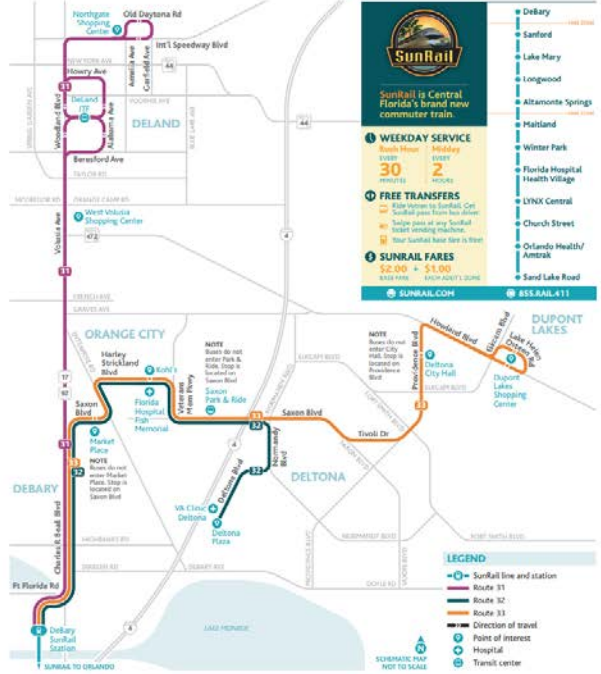
Dupont Lakes Shopping Center	*Season Blvd City Hall	Fish Park & Ride	Koh's	*Season Blvd Market	Charles Brook/Highways	DeBary SunRail Station	SunRail/Departs
4:25	4:35	4:40	4:44	4:50	4:55	5:15	6:30
5:25	5:35	5:40	5:44	5:50	5:55	6:15	7:30
6:25	6:35	6:40	6:44	6:50	6:55	7:15	8:30
7:25	7:35	7:40	7:44	7:50	7:55	8:15	9:30
8:25	8:35	8:40	8:44	8:50	8:55	9:15	10:30
9:25	9:35	9:40	9:44	9:50	9:55	10:15	11:30
10:25	10:35	10:40	10:44	10:50	10:55	11:15	12:30

\*Buses do not enter Park and Ride or Market Place. Stop located on Season Blvd.

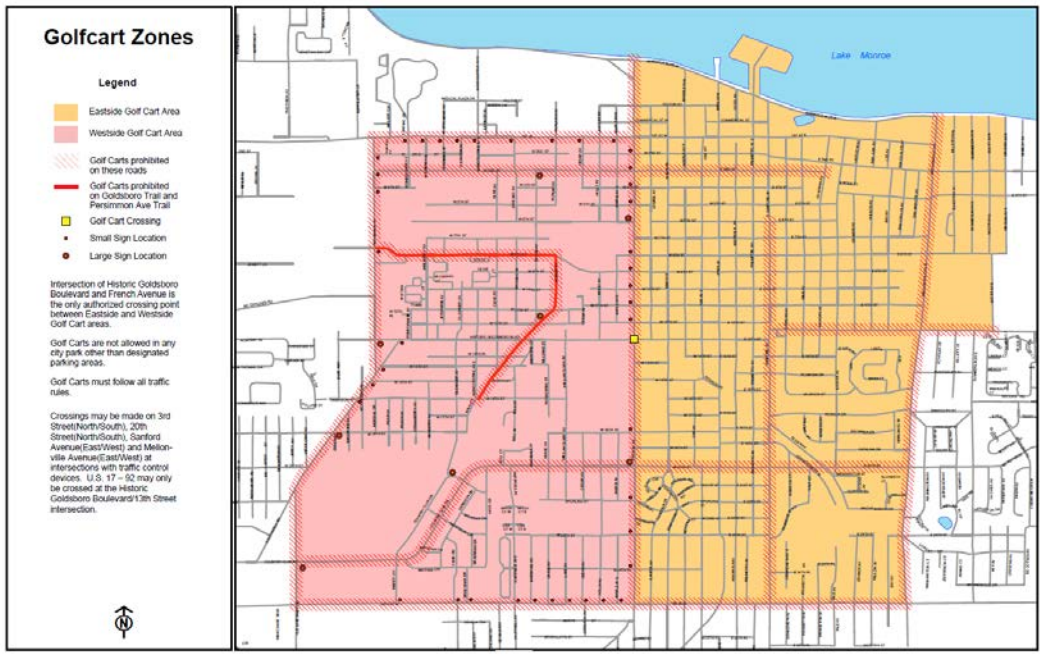
**Eastbound** to Dupont Lakes Shopping Center

SunRail/Arrives	DeBary SunRail Station	*Season Blvd Market	Florida Hospital Memorial	Fish Park & Ride	*Season Blvd City Hall	Dupont Lakes Shopping Center
7:18	7:20	7:32	7:36	7:40	7:58	8:12
8:18	8:20	8:32	8:36	8:40	8:58	9:12
9:18	9:20	9:32	9:36	9:40	9:58	10:12
10:18	10:20	10:32	10:36	10:40	10:58	11:12
11:18	11:20	11:32	11:36	11:40	11:58	12:12

\*Buses do not enter Park and Ride or Market Place. Stop located on Season Blvd.



## Sanford, Florida Golf Cart Zone






CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

## Appendix C: Stakeholder and Public Involvement

Public Involvement included meetings with key stakeholders, transportation agencies, a Worksession with City Commissioners, a public meeting and a “Get in the Sanford Mode” transportation relay event.

### City of Sanford Commission Workshop- April 22, 2019

Neel-Schaffer presented the *Get in the Sanford Mode* findings and conceptual master plan visions to the City Commissioners at their April 22, 2019 Workshop.



**CITY OF SANFORD**  
FLORIDA

**CITY COMMISSION WORK SESSION**

**MONDAY, April 22, 2019**  
**4:00 PM**

In accordance with the *Americans with Disabilities Act*, persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at 407.688.5010 at least 48 hours in advance of the meeting. Advice to the public: If a person decides to appeal a decision made with respect to any matter considered at the above meeting or hearing, he or she may need a verbatim record of the proceedings, including the testimony and evidence, which record is not provided by the City of Sanford. (FS 286.0105)

**Railroad Depot Room**  
**2nd Floor**  
**Sanford City Hall**  
**300 North Park Avenue**  
**Sanford, Florida**

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**AGENDA**

1.	Presentation and update of the State of Florida Department of Economic Opportunity for Community Planning Technical Assistance Planning Grant for the City of Sanford Multi-Modal Connectivity Plan by Neel Schaffer, Inc.	<b>4:00 – 4:30 PM</b>
2.	Continued discussion re: Goals and Priorities of the City Commission	<b>4:30 – 5:15 PM</b>
3.	Discussion re: establishing the Main Street Program by Tom George	<b>5:15 – 5:30 PM</b>
4.	Discussion re: Historic Preservation Bonds. Request to seek Local Historic Landmark Designation for the Sanford Civic Center.	<b>5:30 – 5:45 PM</b>
5.	Regular Meeting Items – additional information	<b>5:45 – 5:50 PM</b>
6.	Briefing Items	<b>5:50 – 5:55 PM</b>
7.	City Manager Comments	<b>5:55 – 6:00 PM</b>





# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

Thumbnails of the presentation are provided below, and the full presentation was provided separately.

## City of Sanford Commission Workshop Presentation

<p><b>Multi-Modal Grant Award Presentation</b></p> <p>1</p>	<p><b>Sanford Awarded DEO Grant</b></p> <p>2</p>	<p><b>Multi-Modal Planning Benefits</b></p> <p>3</p>
<p><b>Modes- Getting to Downtown Sanford</b></p> <p>4</p>	<p><b>SunRail/ Amtrak Auto/Trolley/Lynx/Votran</b></p> <p>5</p>	<p><b>River of Lakes Heritage Corridor</b></p> <p>6</p>
<p><b>Golf Cart/Golf Cart Taxi/Rentals</b></p> <p>19</p>	<p><b>Water Taxi</b></p> <p>20</p>	<p><b>Water Taxi</b></p> <p>21</p>
<p><b>Pedestrians/Wheelchair/Stroller</b></p> <p>7</p>	<p><b>Other Opportunities - Underutilized Spaces</b></p> <p>8</p>	<p><b>Other Opportunities- Alley Flexibility</b></p> <p>9</p>
<p><b>Modes - Getting Around Downtown Sanford</b></p> <p>11</p>	<p><b>Modes - Having Fun In Downtown Sanford</b></p> <p>12</p>	<p><b>Staying in Sanford - Waterfront Area</b></p> <p>13</p>
<p><b>Viewpoints and Balance</b></p> <p>14</p>	<p><b>Factors to Consider</b></p> <p>15</p>	<p><b>Parking</b></p> <p>16</p>





# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

### Drop Off Zone

- Downtown needs a Drop-Off Zone for safety and better accessibility
- Reduce need for street parking
- Minimize traffic delays from roadway drop-off and pick-up near popular spots
- Help people with disabilities

GET IN THE SANFORD MODE

13

### Emergency Access

- Emergency access needs
- Access through narrow streets that are overcrowded
- Review routes and emergency access during events - especially in Main St

GET IN THE SANFORD MODE

14

### Service Access and Maintenance

- Service and maintenance needs
- Review new technologies
- Plan waste management and storage for downtown as a whole
- Match dumpster need with pick-up schedule
- Coordinate service schedules

GET IN THE SANFORD MODE

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### Bike Network

- Will soon connect to over 600 miles of paved trails - be ready!
- Provide a bicycle network as part of a detailed comprehensive master plan
- Promote more bike events
- Review policies - see the Master Plan

GET IN THE SANFORD MODE

### Bike Parking

- Provide more bike racks, covered bike parking, bike lockers in downtown

GET IN THE SANFORD MODE

### Bike Share/Scooter- Rentals

- Consider safety issues
- Create designated ride zones
- Have designated parking and storage
- Develop and enforce policies

GET IN THE SANFORD MODE

### Other Opportunities- Wayfinding & Placemaking

GET IN THE SANFORD MODE

25

### Other Opportunities- Wayfinding & Placemaking

GET IN THE SANFORD MODE

26

### What's Next?

- Develop projects from Master Plan
- Develop a detailed grant-based Comprehensive Master Plan
- Identify projects and seek grants and partnerships
- Review and coordinate with ongoing grant efforts
- Consider transportation impacts and opportunities in all grants
- Improve modal connectivity with new development
- Maximize private funding and partnerships
- Consider code changes to support a Comprehensive Master Plan
- Field-test concepts

GET IN THE SANFORD MODE

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### Why Does Sanford Need Master Planning?

- New development - potential partnerships
- Tourism is increasing
- Parking demand for cars, bikes and golf carts are increasing
- Plan for emergency access
- Address flooding, stormwater and aging utilities
- Completion of RiverWalk
- Need better connections to the Airport and Amtrak
- Incorporate new technologies - parking management, security, Apps, Ubers, etc.
- Maintain small-town charm and identity

GET IN THE SANFORD MODE

28

### Stakeholder Meeting - Updates and Feedback

- Hold stakeholder meeting in January
- Final Stakeholder Meeting scheduled for April 25<sup>th</sup> 5-6pm at City Hall

GET IN THE SANFORD MODE

29

### Get in the Sanford Mode - Test Ride Event - April 25<sup>th</sup> 4:30-6:30

GET IN THE SANFORD MODE

30



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### City of Sanford Commission Workshop 4/22/2019:

<http://media.avcaptureall.com/session.html?sessionid=22d36efa-3834-429f-8236-983c246761f2>

### CITY COMMISSION MINUTES

APRIL 22, 2019  
WORK SESSION

The City Commission of the City of Sanford, Florida, met in Work Session on Monday, April 22, 2019, at 4:00 PM, in the Railroad Depot Room, 2<sup>nd</sup> Floor, City Hall, 300 North Park Avenue, Sanford, Florida.

Present: Mayor Jeff Triplett  
Vice Mayor Art Woodruff  
Commissioner Kerry S. Wiggins, Sr.  
Commissioner Patrick Austin  
City Manager Norton N. Bonaparte, Jr.  
City Attorney William L. Colbert  
City Clerk Traci Houchin  
Deputy City Clerk Cathy LoTempio

Absent: Commissioner Patty Mahany

Mayor Triplett called the meeting to order at 4:09 PM.

1. Presentation re: Update of the State of Florida Department of Economic Opportunity for Community Planning Technical Assistance Planning Grant for the City of Sanford Multi-Modal Connectivity Plan by Neel-Schaffer.

Rosemary Aldridge and Ginger Hoke of Neel-Schaffer presented a power point presentation that included a Multi-Modal Connectivity Plan for the City. Ms. Hoke said it is important to ensure that Sanford provides various modes of transportation for the growing population. Ms. Hoke invited all to attend the "Get in the Sanford Mode Event" on April 25, 2019 from 4:30 P.M. to 6:30 P.M., at City Hall. Guests will be able to visit a Pop-up alley and ride the LYNX Bus, Trolley, Golf Cart Taxi and the Limo Cycle.



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### **Stakeholder Meeting and Transportation Relay Event- April 25, 2019**

Neel-Schaffer presented the *Get in the Sanford Mode* project at a stakeholder meeting at Sanford City Hall on April 25, 2019. Stakeholders and the general public were also invited to attend the “Get in the Sanford Mode” transportation relay event open house after the stakeholder meeting.

### **Stakeholder Meeting Notice/Agenda**



**Multi-Modal Connectivity Master Plan  
Department of Economic Opportunity Grant Project  
Stakeholder Meeting  
Agenda**

**April 25, 2019 3:00 PM  
City of Sanford City Hall Commission Chambers  
300 N. Park Ave, Sanford FL 32771**

#### **Stakeholder Meeting**

The City of Sanford is holding a stakeholder meeting for transportation-related agencies and businesses to discuss findings and concepts for the City of Sanford Multi-Modal Connectivity Master Plan.

#### **Project Information**

The City of Sanford was awarded a grant from the Florida Department of Economic Opportunity to fund a master planning effort to tie the downtown area to the Lake Monroe waterfront and to explore opportunities to connect with areas across the lake.

The Multi-Modal Connectivity Plan has been branded “Get in the Sanford Mode” and has resulted in the identification of existing and potential modes of transportation and connections that will enhance connectivity.

- 1. Introductions**
- 2. PowerPoint Presentation showing summary findings and conceptual visions**
- 3. Discussion of findings to include attendee viewpoints**
- 4. Invitation to the “Get in the Sanford Mode” transportation relay event at 4:3-6:30**

**Please be advised that more than one member of the City Commission or any City Board, Commission, or Committee may attend this meeting. The purpose of this notice is to serve as a contingency in the event of such attendance but is not intended to encourage attendance or permit participation if attendance occurs.**

**In accordance with the *Americans with Disabilities Act*, persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk at 407.688.5010 at least 48 hours in advance of the meeting. Advice to the public: If a person decides to appeal a decision made with respect to any matter considered at the above meeting or hearing, he or she may need a verbatim record of the proceedings, including the testimony and evidence, which record is not provided by the City of Sanford. (FS 286.0105)**





CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**Stakeholder/Public Transportation Relay Event Notice**



## Get in the **SANFORD MODE**

Open-House Meeting  
Sanford City Hall - 300 North Park Avenue

**April 25, 2019 | 4:30-6:30 p.m.**

**Transportation Relay [Bus, Trolley, Golf Cart Taxi, Limo Cycle]**

*Learn about modes of transportation and test ride around town in a Lynx Bus, Sanford Trolley, Limo Cycle and Lime Golf Cart Taxi.*

*Ride your bike or golf cart to City Hall and enjoy special valet parking. Watch a short video in the City Hall Chambers and grab a free punch card to ride the different modes and hear about transportation and parking ideas for Sanford.*

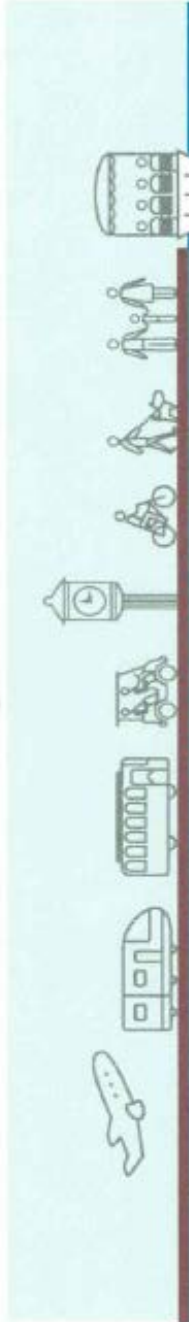
 <p>Ride your bike or golf cart to the meeting.</p>	 <p>Stop and see the Pop-up alley between Jeanine Taylor's Gallery and Hollerbach's Willow Tree.</p>
 <p>Hear about water taxi ideas on Lake Monroe.</p>	 <p>Ride the Sanford transportation modes and give us feedback.</p>



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**Stakeholder Meeting Sign-In Sheets**

DEO / Sanford Multi-Modal Connectivity Plan  
 April 25, 2019  
 Sign-In Sheet



Name	Agency	Title	Phone	Email
Nathan Seltkoff	Omnimodal	CTO	407-319-5198	nathan@omnimodal.io
Terry Mays	City of DeBary	CEO Mgr.	386-878-8619	tmays@debary.gov
Cory Lamb	O-Curtz	manager	321-663-0678	clamb@ocurtz.com
JOE DEITZ	CITIZENS BANK	Florida - VP	407-548-6223	jdeitz@mydhl.com
Robyn ESSE	SBC	PARTNER	407-342-6262	robyn@sanfordbrewing.com
JOE DACTON	CITY OF SANFORD Economic Dev.	Advisory Board	407-272-9153	joseph.dacton@servprowp.com
Judy Pizzol	FDOT	Transp. Planner	386-943-6167	Judy.P.220@DOT.STATE.FL.US
Bob Turk	Sanford	Div., Econ. Devel.	407-688-5485	bob.turk@sanford.fl.gov
Perla Brady	My Sanford	Edu fn	S	
Stew Blount		Producer	407-234-6586	the.media@steworper.com
Russ Gibson	Sanford	Planning Director	407-688-9142	rgibson@sanford.fl.gov





CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

DEO / Sanford Multi-Modal Connectivity Plan  
 April 25, 2019  
 Sign-In Sheet



**GET IN THE SANFORD MODE**

Name	Agency	Title	Phone	Email
Roger Vankle Perry		Economic Development	386-601-0221	r.vankle@delray.org
Erin Green	SEM	Executive D.R.	/	E.Green@Watre.SERV.COM
M. J. Mosinko	SEM	Planning Manager	407-665-4715	Mmosinko@SealandAgency.com
Libby Anderson	FDOT	TRANSIT IMPROVEMENTS SUPERVISOR	306-943-5410	libbyanderson@DOT.STATE.FL.US
Andrew Thomas	City of Sanford	Director of Neighborhood Engagement	407-688-5132	Andrew.Thomas@SanfordFl.gov
Tracy Antonio	Ky Performance Hwy	Engr. Mktg	407-739-4630	trayantonio.k@kphmgt.com
Scott Castro	Neel-Schaffer	E.I.	407-588-6496	scott.castro@neel-schaffer.com
Josh Hughes	Neel-Schaffer	E.I.	407-278-6700	josh.hughes@neel-schaffer.com
Samuel Cavella	Neel-Schaffer	GRADUATE ENGINEER	407-552-5483	SAMUELE.CARELLA@NEEL-SCHAFFER.COM
John Miller		Retired engineer	407-415-7241	John.L.Miller.Y3E@gmail.com
Crystal Snyder	neel-schaffer	Env. Scientist	(781) 678-9631	Crystal.Snyder@neel-schaffer.com



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

DEO / Sanford Multi-Modal Connectivity Plan  
 April 25, 2019  
 Sign-In Sheet



Name	Agency	Title	Phone	Email
MARTIN	ORLANDO	REPORTER	321-443-0037	
COMAS	SENTINEL			
Steph Al. or. fl.	talk	Program Manager	407 398 5615	Stephane@TheCityofOrlando.com
Paul Schuelzel	FDET	Multimodal - Commlink	366-943-5846	Paul.Schuelzel@FL-STATE
Danny Tresser	Seminole County	Dir. Sports Tourism	407-665-2902	dtresser@seminolecountyfl.gov
Stephane	CYNX	SRPM	407 254 6046	
FRED MUECH	EFFRC	Planner	407-2450350	fmuech@effrc.org
CHRISTOPHER OFFER	THE ORANGE COUNTY	QUALITY	407 392 5779	christopher.offers@ocfla.gov
Brian Volk	KnowledgeHawk	VP		bvolk@knowledgehawk.com
CHRIS SMITH	City of Sanford			
Art Woodruff	City of Sanford	Comm.		art.woodruff@sanfordfl.gov
Ginger Hoke	Neel-schiffert	Project manager	407-923-6027	ginger.hoke@neel-schiffert.com

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# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

## Stakeholder Meeting Presentation

### Multi-Modal Grant Award Stakeholder Presentation

April 25, 2017

GET IN THE SANFORD MODE

### Sanford Awarded DEO Grant

City of Sanford awarded a Department of Economic Opportunity Grant - \$45,000

Goals:

- involve transportation modes, identify gaps, develop visions for future growth that improve connectivity and access

• Due May 31, 2019

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### Multi-Modal Planning Benefits

- Provides alternatives to driving
- Encourages a healthy, more social lifestyle
- Provides increased safety for bicyclists and pedestrians, people with disabilities
- Reduces vehicular traffic congestion
- Reduces parking lot needs
- Pedestrian traffic is good for business
- Car ownership is expensive (AAA shows cost to own and operate a new vehicle in 2018 was \$4,600/year)

Heritage Park Concept for Palmetto Ave includes protected bike lane

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### Modes- Getting to Downtown Sanford

- Gaps
- No shuttle or bus to Airport
- Central Line rapid and disembark
- Sanford as destination
- Service industry
- Court-to-Court Trail - gap closed with Riverwalk Phase 3
- Bus, DASH, Trolley - Connection only through Sanford
- Trolley road, emergency support trailers/Lynx routes/loops
- Amtrak via the trolley/van

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### SunRail/ Amtrak Auto/Trolley/Lynx/Votran

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### River of Lakes Heritage Corridor

- Promotes the unique feature of Sanford and open preserve through River of Lakes website
- Connects to water trails in Sanford with organized parking that encourages visitors to get out and walk
- Tie to construction around lake area to tie with transit from Bus

GET IN THE SANFORD MODE

### Modes - Getting Around Downtown Sanford

- Gaps
- Trolley frequency and schedule with Amtrak and Sanford
- Public riverfront transportation
- Call can road crossings/parking
- Bikeway/bike parking
- Sidewalk network, road closures
- Downtown drop off area

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### Modes - Having Fun in Downtown Sanford

GET IN THE SANFORD MODE

### Staying in Sanford - Waterfront Area

- Zoo Artistic Treasures/Lotus
- Maytag inn renovation
- Floating longshore ArtBnb

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### Viewpoints and Balance

- Funding
- Access
- Safety
- Appearance
- Reduce small town charm
- Increase efficiency
- Plan for growth and flexibility
- Longevity and maintenance

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### Factors to Consider

- Increased parking demands
- Increased tourism
- Traffic, speeding, and congestion
- Increase in events - location of events
- Flooding, stormwater, river health
- Service and maintenance access
- Changing technologies
- Create promotional and group promotion

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### Parking

- Look at parking as a part of a desired Comprehensive Master Plan
- Make it easier to find and use public parking
- Maximize city rights of way while optimizing pedestrian facilities
- Increase bike and golf cart parking
- Explore a golf cart/trolley "alleyway" to use transit parking lots and provide shelter to downtown

GET IN THE SANFORD MODE

### Drop Off Zone

- Downtown needs a Drop-Off Zone for safety and better accessibility
- Pedestrians need for close to parking
- Minimize traffic delays from multiple drop-off and pick-up near popular spots
- Help people with disabilities

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### Emergency Access

- Emergency access needs
- Access through narrow streets that are obstructive
- Reduce service and emergency access during events - especially in Marina side

GET IN THE SANFORD MODE

### Service Access and Maintenance

- Service and maintenance needs
- Review time technologies
- Plan needs management and maintenance for downtown as a whole
- Branch manager meet with pick-up schedule
- Coordinate service schedules

GET IN THE SANFORD MODE

### Bike Network

- Will soon connect to over 600 miles of paved routes to nearby
- Provide a bicycle network as part of a detailed comprehensive master plan
- Promote more bike events
- Revise policies - tie to Master Plan

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### Bike Parking

- Provide more bike racks, secure bike parking, bike lockers in downtown

GET IN THE SANFORD MODE

### Bike Share/Scooter- Rentals

- Consider safety issue
- Create designated bike areas
- Have designated parking and storage
- Develop and enforce policies

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# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

### Golf Cart/Golf Cart Taxi/Rentals

- Smaller parking footprint - can be used to increase parking density
- Friendly tourist tool
- Over 200 registered users

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### Water Taxi

- Create public access for all users
- Connect public along the lake and river
- Support private investment to benefit residents

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### Water Taxi

- Continue to promote the public boat slips
- Encourage access to historic waterfront
- Complete and promote Marinas
- Connect to the Coast-to-Coast Trail/Recreability/Lake Monroe Loop Trail

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### Pedestrians/Wheelchair/Stroller

- Increase accessibility
- Integrate Accessible pedestrian detection systems and audible signals
- Increase safe crossings across US 17/74
- Control sidewalk throughout downtown on both sides of streets
- Increase lighting
- Factor in Connected Vehicle Technology

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### Other Opportunities - Underutilized Spaces

Turn unused space at City Hall into a Multi-Modal Hub  
Connect through City Hall to the Trail

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### Other Opportunities- Alley Flexibility

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### Other Opportunities- Alley Flexibility

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### Other Opportunities- Wayfinding & Placemaking

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### Other Opportunities- Wayfinding & Placemaking

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### What's Next?

- Develop projects from Master Plan
- Develop a detailed grant-based Comprehensive Master Plan
- Identify projects and seek grants and partnerships
- Review and coordinate with ongoing grant efforts
- Consider transportation equity and opportunities in all grants
- Improve formal connectivity with trail development
- Maximize private funding and partnerships
- Consider code changes to support a Comprehensive Master Plan
- Finalize concepts

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### Why Does Sanford Need Master Planning?

- New development - potential partnerships
- Tourism is increasing
- Parking demand for cars, bikes and golf carts are increasing
- Plan for emergency access
- Address flooding, stormwater and aging utilities
- Completion of downtown
- Need better connections to the Airport and Amtrak
- Incorporate new technologies - parking management, security, Apps, Uber, etc.
- Maintain small town charm and identity

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### Stakeholder Meeting - Updates and Feedback

- Final stakeholder meeting in January
- Final Stakeholder Meeting scheduled for April 25<sup>th</sup> 3-4pm at City Hall

GET IN THE SANFORD MODE

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### Get in the Sanford Mode - Test Ride Event - April 25<sup>th</sup> 4:30-6:30

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# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

## Stakeholder Meeting Summary



### City of Sanford

Department of Economic Opportunity (DEO) Grant for City of Sanford, Florida

#### Stakeholder Final Meeting Summary

Date/Time: April 25, 2019 3:00 pm - 4:00 pm

Location: Sanford City Hall  
300 N. Park Avenue, Sanford, FL 32771

#### Welcome and Introductions

Rosemary Aldridge, consultant with Neel-Schaffer, welcomed meeting attendees and gave background on the grant and activities to date as well as mentioning the previous Stakeholder meeting held in January. Ginger Hoke, Neel-Schaffer Project Manager then kicked off the meeting by asking all attendees to introduce themselves. Using a PowerPoint presentation, Ginger Hoke explained the scope of the project and modes of transportation studied. The presentation focused on gaps identified in the transportation modes and offered suggestions for addressing the gaps. Highlights included:

#### Presentation Overview

- Department of Economic Opportunity Grant
- Multi-Modal Master Plan Grant Award – \$48,500 (no match), due date May 31, 2019
- Transportation Modes Studied
  - Plane (Orlando-Sanford International Airport)
  - Train (SunRail and Amtrak Auto Train)
  - Bus (Lynx, Votran)
  - Trolley (Sanford Trolley)
  - Cars/Parking
  - Golf Carts/Golf Cart Taxis (private and Ride Lime taxi)
  - Boat (Private, Rivership)
  - Bicycle (Private, Rental)
  - Pedestrian/Wheelchairs/Strollers (Private)
  - Entertainment (Limocycle, Scooters, Rentals)
- Gaps Identified and Considerations
  - Transit from Airport to Downtown
  - SunRail doesn't run late night or weekends
  - Coast-to-Coast Trail – Gap closed by RiverWalk Phase 3
  - Lynx and Votran do not have a connection except through SunRail which isn't always running
  - Event road closures cause impacts to transit and block stops
  - Amtrak via the trolley/van
  - River transportation
  - Golf Cart crossings of major roads
  - Bike Parking
  - Sidewalk network
  - Downtown drop off area
  - Increased parking demand
  - Emergency Access
  - Service Access and Maintenance





## CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN



### GET IN THE SANFORD MODE

- Opportunities
  - Establish Water Taxi to make points along the lake accessible to all
  - Evaluate underutilized space like City Hall plaza and flexible use of alleys
  - Create better wayfinding, placemaking, and signage for public parking, access to waterfront
  - Develop downtown drop off zone
  - Develop shared use parking agreements for outer parking lots and create beltway around downtown to pick up visitors with trolley or golf carts
  - Create safer crossings for pedestrians and golf carts
  
- A broad-level Master Plan is needed with GIS mapping, findings and recommendations (see PowerPoint presentation for details of modes and issues discussed). Can be grants-based to find funding for projects.

#### Stakeholder Feedback and Discussion

Ginger Hoke asked stakeholders to provide updates on relevant existing or planned projects or grants being pursued and for feedback on master plan concepts.

Fred Milch (East Central Florida Regional Planning Council) wanted to see a trail completed around Lake Monroe. It was mentioned that this is already in the works.

Jerry Mayes of the City of Deltona mentioned that a half marathon is planned for 2020 and a Full marathon in 2021 once the Lake Monroe trail loop is completed.

The possibility for use of electric scooters was mentioned and that there should be a place for them to be stored.

Jerry Mayes mentioned the alliance on the north shore of Lake Monroe that includes Osteen, Enterprise, and Deltona. The River-to-Sea loop will be complete in a year. Additionally, Deltona has been designated as a Trail Town and he would like to see all of the cities around Lake Monroe designated to increase funding opportunities. The Trailhead at Lakeshore has been designated as a Trailhead for the Coast to Coast trail.

Michael Obrien (from Corner Café) asked about the possibility of a water taxi and whether it would be public or private. He asked what the criteria would be for establishing one. Ginger suggested this could be a private venture that the city supports and helps to get approved through the legal and regulatory requirements. Detailed implementation plans have not been researched in depth. Jerry noted that the City of Deltona had previously pursued the water taxi idea. He stated that the Coast Guard would also need to be involved.

Rich Heissenbottle of Heritage Park mentioned that Heritage Park needs to be a transport hub so that people can get around without car. He described the success of the free trolley in Coral Gables, FL where he lives and how convenient and popular it is. Sanford needs to get ready for the influx of people to the area once many of these developments take off.

Danny Trosset, Director of Seminole County Sports Tourism, discussed that they see 2000 to 4000 visitors to the area for tournaments and events on the weekends, and that currently, there is no connection to downtown Sanford. He would like to see the trolley connecting to the Sportsplex to help visitors get to Sanford. In the summer, there are tournaments 6 to 7 days a week. These visitors are looking for a place to spend the night.

Nathan Selikoff of Omnimodal mentioned their work with the trolley to collect mobility data and mode shifts. He pointed out issues such as the lack of bathrooms at SunRail.







## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

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### GET IN THE **SANFORD MODE**

Andrew Thomas, City of Sanford Director of Neighborhood Engagement, discussed getting people to downtown from outer neighborhoods. The lack of safe pedestrian crossings along 17-92 between 3<sup>rd</sup> and 13<sup>th</sup> was discussed.

Golf Cart crossings along 17-92 were also discussed. Golf Carts can only cross a major highway if they are a tagged vehicle and cannot cross without a signal. This is an issue for US 17-92 since golf cart users would like to cross to the Winn Dixie store at 15<sup>th</sup> Street but cannot due to FDOT rules. FDOT officials at the meeting confirmed that under FDOT 316.212, crossing of state highways has to be approved by FDOT. The crossing at the Winn Dixie shopping center is unsafe due to vertical sight distance.

Krysty Carr of the Greater Sanford Regional Chamber of Commerce mentioned that businesses could offer sponsored stops for the trolley.

Jeff Reine with Lynx mentioned that users can pre-book trips on Lynx and pay with an app. Ginger shared findings that not everyone was aware of this and that Lynx needs more promotion.

Paul Schoelzel of FDOT stated that coordination and data collection were needed to show return on investment for FDOT projects.

The meeting was concluded by reminding attendees about the Public Meeting immediately following at 4:30 that would allow participants to ride the bus, trolley, Limocycle, and Ride Lime golf cart taxi for free around downtown and visit the pop-up alley decorated by Jeanine Taylor artists with food provided by Hollerbach's Willow Tree Café.








## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### City of Deltona Stakeholder Meeting- April 25, 2019

#### City of Deltona Agenda

  
  
  
**Multi-Modal Connectivity Master Plan**  
**Department of Economic Opportunity Grant Project**  
**City of Deltona Stakeholder Meeting**  
**Agenda**  
  
**April 25, 2019 2:30 PM**  
**City of Sanford City Hall Commission Chambers**  
**300 N. Park Ave., Sanford FL 32771**

**Stakeholder Meeting**


The City of Sanford is holding a stakeholder meeting with City of Deltona staff to discuss findings and concepts for the City of Sanford Multi-Modal Connectivity Master Plan.

**Project Information**

The City of Sanford was awarded a grant from the Florida Department of Economic Opportunity to fund a master planning effort to tie the downtown area to the Lake Monroe waterfront and to explore opportunities to connect with areas across the lake.

The Multi-Modal Connectivity Plan has been branded "Get in the Sanford Mode" and has resulted in the identification of existing and potential modes of transportation and connections that will enhance connectivity to and around the City of Sanford.

1. Introductions
2. PowerPoint Presentation showing summary findings and conceptual visions
3. Discussion of findings to include attendee viewpoints
4. Invitation to the general stakeholder meeting at 3:00pm and the "Get in the Sanford Mode" transportation relay event scheduled for 4:30-6:30

  
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CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**City of Deltona Presentation (Same as the Stakeholder Meeting Presentation)**  
**City of Deltona Sign-in-Sheet**



**Multi-Modal Connectivity Master Plan  
 Department of Economic Opportunity Grant Project  
 City of Deltona Stakeholder Meeting  
 Sign-in Sheet 4-25-2019**

Name	Organization	Email	Phone
Jerry Mayes	City of Deltona	jmayes@deltonafl.gov	386-878-8619
Ginger Hoke	Neel-Schaffer	ginger.hoke@neel-schaffer.com	407-923-6027
Rosemary Aldridge	Neel-Schaffer	rosemary.aldridge@neel-schaffer.com	407-720-4277



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## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### **City of Deltona Meeting Summary**

Page 1 of 1



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#### **City of Sanford**

Department of Economic Opportunity (DEO) Grant for City of Sanford, Florida

#### **Stakeholder Meeting Summary – City of Deltona**

**Attendees:** Jerry Mayes, City of Deltona; Ginger Hoke and Rosemary Aldridge, Neel-Schaffer

**Date/Time:** April 25, 2019 2:45 pm

**Location:** Sanford City Hall  
300 N. Park Avenue, Sanford, FL 32771

Jerry Mayes described plans for EcoVillage and Tourism Sustainability Projects to include improvements to the Lakeshore Drive area across Lake Monroe from Sanford. The existing building will be converted to a lodge with a restaurant or possibly a bed and breakfast. The project may also include a bike shop. They have a craft group interested in providing classes and a store.

Phase I of the project is to the south. The parking lot will be paved. Volusia County is currently building a boardwalk with observation towers from Green Springs Park to Thornby Park. This project is number 1 on the River to Sea TPO priority list.

The Little Red Schoolhouse will be used as a visitor center. The boat ramp area will be redone. Camping areas will include three to five cabins, treehouses, "glamping," and primitive camping. They currently have a trailhead that has been designated by the Office of Greenways and Trails.

The City of Deltona was recently designated as a "Trail Town" by the Florida Office of Greenways and Trails. Jerry indicated he would like to see all the cities around the lake apply for and receive this designation to increase chances for funding and draw more visitors.



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## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### **Seminole County Stakeholder Meeting- May 3, 2019**

#### **Seminole County Agenda**



**Multi-Modal Connectivity Master Plan  
Department of Economic Opportunity Grant Project  
Seminole County Stakeholder Meeting  
Agenda**

**May 3, 2019 2:15 PM  
Neel-Schaffer Office- 112 S. Sanford Ave  
Sanford FL 32771**

#### **Stakeholder Meeting**

The City of Sanford is holding a stakeholder meeting with Seminole County staff to discuss findings and concepts for the City of Sanford Multi-Modal Connectivity Master Plan.

#### **Project Information**

The City of Sanford was awarded a grant from the Florida Department of Economic Opportunity to fund a master planning effort to tie the downtown area to the Lake Monroe waterfront and to explore opportunities to connect with areas across the lake.

The Multi-Modal Connectivity Plan has been branded "Get in the Sanford Mode" and has resulted in the identification of existing and potential modes of transportation and connections that will enhance connectivity to and around the City of Sanford.

- 1. Introductions**
- 2. PowerPoint Presentation showing summary findings and conceptual visions**
- 3. Discussion of findings to include attendee viewpoints**



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CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**Seminole County Sign-in-Sheet**



**Multi-Modal Connectivity Master Plan  
 Department of Economic Opportunity Grant Project  
 Seminole County Stakeholder Meeting  
 Sign-in Sheet 5-3-2019**

Name	Organization	Email	Phone
David Martin	Semin Co.	dmartin02@seminolecountyfl.gov	407-665-5610
Annley Moore	Semin Co.	AMOOPL@seminolecountyfl.gov	407-645-1172
Mary Moskowitz	Semin Co.	mmoskowitz@seminolecountyfl.gov	
Ginger Hoke	Neel-Schaffer	ginger.hoke@neel-schaffer.com	407-923-6027
Rosemary Aldridge	Neel-Schaffer	rosemary.aldridge@neel-schaffer.com	407-720-4277



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## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### **Seminole County Presentation (Updated version of the Stakeholder Meeting Presentation)** **Seminole County Meeting Summary**

Page 1 of 1

**GET IN THE SANFORD MODE**

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**City of Sanford**  
Department of Economic Opportunity (DEO) Grant for City of Sanford, Florida

*Stakeholder Meeting Summary – Seminole County*

**Attendees:** Mary Moskowitz, Ashley Moore, David Martin, Seminole County; Ginger Hoke and Rosemary Aldridge, Neel-Schaffer

**Date/Time:** May 3, 2019 2:15 pm - 3:15 pm

**Location:** Neel-Schaffer Office  
112 South Sanford Avenue, Sanford, FL 32771

Ginger Hoke presented the project PowerPoint presentation from the "Get in the Sanford Mode" stakeholder meeting on April 25 to discuss key aspects related to Seminole County.




Ashley Moore commented that she is a boat owner and there is nowhere to stop along Lake Monroe or the St. Johns River that is family-friendly, and few places you can even dock a boat.

The group discussed the potential for creating a mobile app that would consolidate transportation and city-related entertainment info into one place. Ashley indicated that she preferred to use a mobile website rather than downloading an app onto her phone. Mary also commented that most of the transit agencies, except SunRail, allow their transit schedules to be open access where other platforms can pick them up.

David Martin indicated that the Lake Monroe Loop Trail is at 30% plans stage and is being funded by the penny gas tax. The construction costs will be funded by Local Agency Program funding. He expects construction to occur in 2022. The approximate cost is \$2.7 million.

Seminole County is developing a Recreation Master Plan using their in-house staff. They have an Advisory Committee and a Trails Subcommittee who are involved.

Mary Moskowitz stated that the County had over \$6 million in gas tax funds left for projects in Seminole County that they wanted to allocate.




  



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### Volusia County Stakeholder Meeting- May 8, 2019

#### Volusia County Agenda

  
  
  
**Multi-Modal Connectivity Master Plan**  
**Department of Economic Opportunity Grant Project**  
**Volusia County Stakeholder Meeting**  
**Agenda**  
  
**May 8, 2019 11:30AM**  
**Conference Call**

**Stakeholder Meeting**


The City of Sanford is holding a stakeholder meeting with Volusia County staff to discuss findings and concepts for the City of Sanford Multi-Modal Connectivity Master Plan.

**Project Information**

The City of Sanford was awarded a grant from the Florida Department of Economic Opportunity to fund a master planning effort to tie the downtown area to the Lake Monroe waterfront and to explore opportunities to connect with areas across the lake.

The Multi-Modal Connectivity Plan has been branded "Get in the Sanford Mode" and has resulted in the identification of existing and potential modes of transportation and connections that will enhance connectivity to and around the City of Sanford.

1. **Introductions**
2. **PowerPoint Presentation showing summary findings and conceptual visions**
3. **Discussion of findings to include attendee viewpoints**

  
**GET IN THE *SANFORD MODE***



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**Volusia County Sign-in-Sheet**



**Multi-Modal Connectivity Master Plan  
 Department of Economic Opportunity Grant Project  
 Volusia|County Stakeholder Meeting  
 Sign-in Sheet 5-8-2019**

Name	Organization	Email	Phone
Tim Baylie	Volusia County	tbaylie@volusia.org	386-736-5953
Ginger Hoke	Neel-Schaffer	ginger.hoke@neel-schaffer.com	407-923-6027
Rosemary Aldridge	Neel-Schaffer	rosemary.aldridge@neel-schaffer.com	407-720-4277



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## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### Volusia County Presentation (Updated version of the Stakeholder Meeting Presentation) Volusia County Meeting Summary

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GET IN THE **SANFORD MODE**

**Volusia County, FL**  
Department of Economic Opportunity (DEO) Grant for City of Sanford, Florida

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*Stakeholder Meeting Summary – Volusia County*

**Attendees:** Tim Baylie, Volusia County; Ginger Hoke and Rosemary Aldridge, Neel-Schaffer

**Date/Time:** May 8, 2019 11:30 am

**Location:** Conference Call

Using a PowerPoint presentation, Ginger Hoke provided project updates and discussed findings and recommendations. The construction of Riverwalk Phase III was discussed, and Tim asked for the estimated completion date. Ginger said she would confirm but understood the estimate to be 2022. |

Tim discussed the ongoing Volusia effort to open a self-serve canoe/kayak rental at Gemini Springs Park. The County is in the process of getting bids.

The County is also planning to add bike rental stations to the parks in phases. Visitors will be able to download an app and unlock the bike and relock it while they are at a restaurant or stop along the trail. Tim will provide updated information when it becomes available.

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CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**Additional Meetings:**

Several informal meetings were held to discuss the project with specific stakeholders.

1. Paul Williams, Daniel Lewis, Will Henao (community leaders interested in starting a golf cart rental business)
2. Sherrie Wysong (local realtor and volunteer)
3. Jeanine Taylor (owner of local Folk-Art Gallery)
4. Meeting with Tim Baylie (Volusia County), David Martin (Seminole County), Jerry Mayes (City of Deltona), Christina Hollerbach and Eric Koffsky with Hollerbach’s Café
5. Sarah Miller, Deb Caufield, Katie Carver, Robin Theisen, Morgen Aiken, Victoria McCausland Meyers (interested community members)
6. Podcast presentation through the City of Sanford “Sanford Says” with Lisa Holder, City of Sanford Communications Officer
7. Presentation to the Sanford Economic Development Committee
8. Presentation to the Chamber of Commerce “Business Connections”

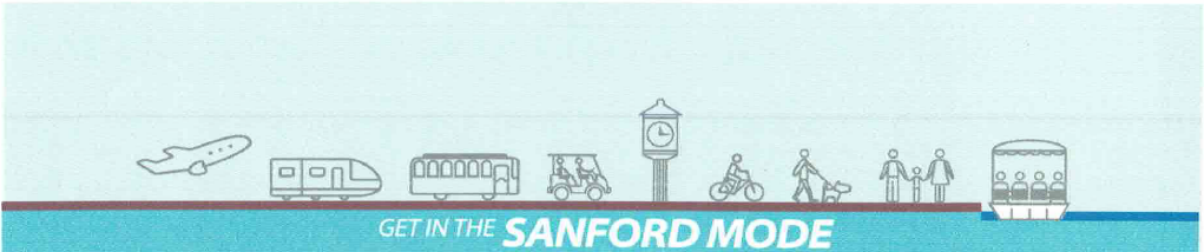
**Stakeholder kick-off Meeting Attendance  
January 29, 2019**

Name	Kick-Off meeting	Survey							
Russ Gibson	✓								
Chris Smith	✓								
Lisa Holder	✓	✓							
Sonia Fonseca									
Bob Turk	✓	✓							
Jerry Sullivan									
Bilal Iftikhar	✓								
Tom George	✓								
Alicia Clarke									
Andrew Thomas	✓	✓							
Jeff Davis									
Julie Schofield	✓								
Norton Bonaparte	✓								
Stephanie Williams	✓	✓							
Krysty Carr	✓								
Brian Volk	✓								
Dan Ping	✓								
Louis Robbins									
Andrew Van Gaale									
Christina Hollerbach-Simmons									
Eric Koffsky	✓	✓							
John Steinbeck									
Derrick Daniels									
Brian Casey									
Marilyn Maples									
Rob Paul			✓	✓					
Dr. Velma H. Williams									
Perla Crosby									
Nancy Buck			✓						
Brian Ambrosini									
Matt Steward									
Larry Griffin									
Diane Crews			✓						
David Martin									
Mary Moscovitz			✓	✓					
Brenda Carey									
Rosangela Parker			✓						
Jackie Ensrud									
Richard Durr			✓	✓					
Bryan Nipe									
Lois Bollenbach									
Steven Harris									
Tim Baylie			✓						
Pedro Leon									
Heather Blank									
Matt Boerger									
Jerry Mayes			✓	✓					
Heather Garcia									
Judy Pizzo			✓						
Paul Schoetzel			✓	✓					
Libertad Acosta-Anderson									
Sandra Gutierrez (SunRaai)									
Courtney Miller									
Myles O'Keeffe									
Jeff Reine			✓	✓					
Bruce Detweiler			✓						
Robin Birdsong									
Fred Milch			✓						
Patricia Northey			✓	✓					
Donald Morgan									
Sherry Spiers									
Den Pennington									
Mighal Wilson									
Elizabeth Whitton									
Richard Hesenbottle									
Jeff Tripietti									
Art Woodruff									
Velma Williams									
Patrick Aurstin									
Patty Mahany									
Stephanie Liskey			✓	✓					
Nelson Beverly									
Reg Garner									
Stephen Allanello			✓	✓					
Kayla Costello			✓	✓					
Troy Antonik			✓	✓					
Ava Fields			✓						



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

DEO / Sanford Multi-Modal Connectivity Plan  
 January 29, 2019  
 Sign-In Sheet



Agency	Name	✓	Title	Phone	Email
City of Sanford	Russ Gibson	✓	Planning and Development Director	(407) 417-2567	<a href="mailto:russell.gibson@sanfordfl.gov">russell.gibson@sanfordfl.gov</a>
City of Sanford	Chris Smith	✓	Economic developer Project Manager	(407) 416-5770	<a href="mailto:chris.smith@sanfordfl.com">chris.smith@sanfordfl.com</a>
City of Sanford	Lisa Holder	✓	Communications Officer	(407) 688-5019	<a href="mailto:lisa.holder@sanfordfl.gov">lisa.holder@sanfordfl.gov</a>
City of Sanford	Sonia Fonseca		CRA, Sanford Trolley	(407) 562-2820	<a href="mailto:sonia.fronseca@sanfordfl.gov">sonia.fronseca@sanfordfl.gov</a>
City of Sanford	Bob Turk	✓	Economic Development Manager	(407) 688-5015	<a href="mailto:bob.turk@sanfordfl.gov">bob.turk@sanfordfl.gov</a>
City of Sanford	Jerry Sullivan		Parks and Recreation	(407) 688-5120	<a href="mailto:jerry.sullivan@sanfordfl.gov">jerry.sullivan@sanfordfl.gov</a>
City of Sanford	Bilal Iftikhar	✓	Public Works and Utilities Director	(407) 688-5085	<a href="mailto:bilal.iftikhar@sanfordfl.gov">bilal.iftikhar@sanfordfl.gov</a>
City of Sanford	Tom George	✓	Deputy City Manager	(407) 688-5086	<a href="mailto:thomas.george@sanfordfl.gov">thomas.george@sanfordfl.gov</a>
City of Sanford	Alicia Clarke		Museum Curator	407-688-5198	<a href="mailto:alicia.clarke@sanfordfl.gov">alicia.clarke@sanfordfl.gov</a>
City of Sanford	Andrew Thomas	✓	Relations Neighborhood Engage	(407) 688-5132	<a href="mailto:andrew.thomas@sanfordfl.gov">andrew.thomas@sanfordfl.gov</a>



## CITY OF SANFORD *MULTIMODAL CONNECTIVITY PLAN*

Agency	Name		Title	Phone	Email
City of Sanford	Julie Schofield		Historic Preservation Officer	(407) 688-5145	<a href="mailto:julie.schofield@sanfordfl.gov">julie.schofield@sanfordfl.gov</a>
City of Sanford	Norton Bonaparte	✓	City Manager	(407) 688-5009	<a href="mailto:norton.bonaparte@sanfordfl.gov">norton.bonaparte@sanfordfl.gov</a>
Zoo	Stephanie Williams	✓	Zoo Director		<a href="mailto:stephanie@centralfloridazoo.org">stephanie@centralfloridazoo.org</a>
Chamber	Krysty Carr	✓	Executive Director	(407) 322-2212	<a href="mailto:krysty@sanfordchamber.com">krysty@sanfordchamber.com</a>
Sanford Marina	Brian Volk	✓	General Manager	(407) 322-2910	<a href="mailto:bvolk@monroeharbour.com">bvolk@monroeharbour.com</a>
Lime	Dan Ping	✓	Owner / Operator	(407) 314-0379	<a href="mailto:dan@thebokey.com">dan@thebokey.com</a>
Mayfair Hotel	Louis Robbins		President / CEO	(407) 509-4665	<a href="mailto:louisrobbins@kphmgt.com">louisrobbins@kphmgt.com</a>
Port of Sanford	Andrew Van Gaale		Port Director	(407) 322-4798	<a href="mailto:avg@portofsanford.org">avg@portofsanford.org</a>
Hollerbach's	Christina Hellerbach-Simmens		Chief Operating Officer	(407) 321-2204	<a href="mailto:Christina@hollerbachs.com">Christina@hollerbachs.com</a>
	Eric Koffsky	✓	Director of Marketing	(407) 321-2204	<a href="mailto:eric@hollerbachs.com">eric@hollerbachs.com</a>
Rivership	John Steinbeck			(321) 441-3030	
Welcome Center	Derrick Daniels		President of the Welcome Center	(407) 302-2586	<a href="mailto:derrick.a.daniels@">derrick.a.daniels@</a>
	Brian Casey		Seceretary of the Welcome Center		<a href="mailto:bcasey876@yahoo.com">bcasey876@yahoo.com</a>
	Marilyn Maples		Treasurer of the Welcome Center	(407)416-5265	<a href="mailto:marilynmaples@att.net">marilynmaples@att.net</a>
Limocycle	Rob Paul	✓	Operations Manager / Coordinator	(203) 530-5946	<a href="mailto:rob@limocycle.com">rob@limocycle.com</a>
Tourism	Perla Crosby		My Sanford Magazine	(407) 801-3432	<a href="mailto:perlacrosby@gmail.com">perlacrosby@gmail.com</a>
	Nancy Buck	✓	My Sanford Magazine		<a href="mailto:nhengehold@yahoo.com">nhengehold@yahoo.com</a>

Agency	Name		Title	Phone	Email
Pedal Driven	Matt Steward		Owner	(407) 416-7200	<a href="mailto:pedaldrivenllc@gmail.com">pedaldrivenllc@gmail.com</a>
Sanford Herald	Larry Griffin		Journalist / Reporter	(407) 322-2611	<a href="mailto:lgriffin@mysanfordherald.com">lgriffin@mysanfordherald.com</a>
Sanford Airport	Diane Crews	✓	President and CEO	(407) 585-4000	<a href="mailto:dcrews@osaa.net">dcrews@osaa.net</a>
Seminole County	David Martin		Project Manager	(407) 655-5610	<a href="mailto:dmartin02@seminolecountyfl.gov">dmartin02@seminolecountyfl.gov</a>
	Mary Moscovitz	✓	Transportation Planning Manager	(407) 665-5715	<a href="mailto:mmoskovitz@seminolecountyfl.gov">mmoskovitz@seminolecountyfl.gov</a>
	Brenda Carey		County Commissioner	(407) 655-7209	<a href="mailto:stucker@seminolecountyfl.gov">stucker@seminolecountyfl.gov</a>
	Richard Durr	✓	Greenways and Trails Manager	(407) 665-2173	<a href="mailto:rdurr@seminolecountyfl.gov">rdurr@seminolecountyfl.gov</a>
	Rosangela Parker	✓	Travel Trade Representative		<a href="mailto:rparker@seminolecountyfl.gov">rparker@seminolecountyfl.gov</a>
County Schools	Jackie Ensrud		Assistant Director Transportation	(407) 320-7516	
City of Lake Mary	Bryan Nipe		Director of Parks and Recreation	(407) 585-1492	<a href="mailto:bnipe@lakemaryfl.com">bnipe@lakemaryfl.com</a>
R2CTPO	Lois Bollenbach		Executive Director	(86) 226-0422 ext. 204	<a href="mailto:lbollenback@r2cpo.org">lbollenback@r2cpo.org</a>
	Steven Harris		Transportation Planner	(86) 226-0422 ext. 204	<a href="mailto:sharris@r2ctpo.org">sharris@r2ctpo.org</a>
Volusia County	Tim Baylie	✓	Parks Recreation and Culture Director	(386) 736-5953	<a href="mailto:tbaylie@volusia.org">tbaylie@volusia.org</a>
	Pedro Leon		Business Manager / Economic Development	(386) 566-7691	<a href="mailto:pleon@volusia.org">pleon@volusia.org</a>
	Patricia Northey	✓	Volusia Trails Advocate	(386) 717-0505	<a href="mailto:pnorthey@cfl.rr.com">pnorthey@cfl.rr.com</a>
Votran	Heather Blanck		Assistant General Manager	(386) 756-7496 ext. 411	<a href="mailto:hblanck@volusia.org">hblanck@volusia.org</a>
City of DeBary	Matt Boerger		Growth Management Director	(386) 601-0238	<a href="mailto:mboerger@debary.org">mboerger@debary.org</a>





CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

Agency	Name		Title	Phone	Email
City of Deltona	Jerry Mayes	✓	Economic Development Manager	(386) 878-8619	<a href="mailto:jmayes@deltonafl.gov">jmayes@deltonafl.gov</a>
FDOT	Heather Garcia		Project Manager	(386) 943 - 5077	<a href="mailto:heather.garcia@dot.state.fl.us">heather.garcia@dot.state.fl.us</a>
	Judy Pizzo	✓	Planning Project Manager	(386) 943-5391	<a href="mailto:judy.pizzo@dot.state.fl.us">judy.pizzo@dot.state.fl.us</a>
	Libertad.Acosta-Anderson		Transit Unit Manager		<a href="mailto:Libertad.Acosta-Anderson@dot.state.fl.us">Libertad.Acosta-Anderson@dot.state.fl.us</a>
	Steve Olson				<a href="mailto:Steve.olson@dot.state.fl.us">Steve.olson@dot.state.fl.us</a>
	Sandra Gutierrez		SunRail	(407) 748-7377	<a href="mailto:sandra.gutierrez@dot.state.fl.us">sandra.gutierrez@dot.state.fl.us</a>
REThink	Courtney Miller		ReThink / FDOT		<a href="mailto:courtney@rethinkyourcommute.com">courtney@rethinkyourcommute.com</a>
Lynx	Myles O'Keefe		Manager of Strategic Planning	(407) 254-6076	
	Jeff Reine	✓	Engineering and Construction Senior Project Manager	(407) 254-6136	<a href="mailto:jreine@golynx.com">jreine@golynx.com</a>
	Bruce Detweiler	✓	Manager of Service Planning	(407) 841-2279	<a href="mailto:bdetweiler@golynx.com">bdetweiler@golynx.com</a>
SunTrail	Robin Birdsong		FDOT	(850) 414-4922	<a href="mailto:robin.birdsong@dot.state.fl.us">robin.birdsong@dot.state.fl.us</a>
ECFRPC	Fred Milch	✓	Project Review Manager	(407) 245-0300 ext. 315	<a href="mailto:fmilch@ecfrpc.org">fmilch@ecfrpc.org</a>
Amtrak				(800) 872-7245	
SJR2CLoop	Maggie Ardito		President SJR2C LOOP	(321) 795-3179	<a href="mailto:Maggie@sjr2c.org">Maggie@sjr2c.org</a>
DEP / OGT	Donald Morgan		OGT Regional Coordinator	(850) 245-3126	<a href="mailto:donald.morgan@floridaDEP.gov">donald.morgan@floridaDEP.gov</a>
DEO	Sherry Spiers		Regional Planning Administrator	(850) 717-8499	<a href="mailto:sherry.spiers2@deo.myflorida.com">sherry.spiers2@deo.myflorida.com</a>



CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

**Stakeholder kick-off meeting minutes  
January 29, 2019**

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GET IN THE **SANFORD MODE**

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**City of Sanford**  
Department of Economic Opportunity (DEO) Grant for City of Sanford, Florida

**Stakeholder Kick-off Meeting Summary**

**Date/Time:** January 29, 2019 2:00 pm - 3:00 pm

**Location:** Neel-Schaffer (Project Consultant for City of Sanford)  
112 Sanford Avenue, Sanford, FL 32771

**Welcome and Introductions**  
Rosemary Aldridge and Ginger Hoke of Neel-Schaffer welcomed meeting attendees and asked them to all introduce themselves. Ginger Hoke provided a brief overview of the project and grant awarded to the City of Sanford, FL. Ginger presented a PowerPoint presentation about the scope of the project, and a copy of it was provided to the DEO. The project logo and tag line "Get In The Sanford Mode" were introduced. Highlights included:

**Project Overview**

- Department of Economic Opportunity Grant
- Multi-Modal Master Plan Grant Award – \$48,500 (no match)
- Identify existing transportation modes
- Collect data for funded/planned projects (public and private)
- Focus on connection to waterfront and waterway opportunities
- Identify System Gaps
  - Infrastructure
  - Technology
  - Timing/Scheduling
  - Promotional (Social Media)
- Develop Sanford-focused vision that works regionally to:
  - Improve mode interconnectivity
  - Enhance economic benefits
  - Promote region
  - Unify goals and determine implementation steps/funding
- Provide broad-level Master Plan with GIS mapping, findings and recommendations (see PowerPoint presentation for details of modes and issues discussed)

**Project Deliverables and Schedule**

- *Deliverable #1* - Stakeholder Meeting (January 29<sup>th</sup>)
- *Due Date:* February 12, 2019
- *Deliverable #2* - Data Collection
- *Due Date:* March 12, 2019
- *Deliverable #3* - Conceptual Multi-Modal Connectivity Plan (Meeting Target Date: April 2, 2019)
- *Due Date:* April 17, 2019
- *Deliverable #4* - Small Group Meetings, City Commission (Target Date: April 22, 2019)
- *Due Date:* May 10, 2019
- *Deliverable #5* - Final Multi-Modal Connectivity Plan and Report
- *Due Date:* May 31, 2019



# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN



## GET IN THE SANFORD MODE

### Stakeholder Feedback on Existing and Planned Projects and Discussion Points

Ginger Hoke asked stakeholders to provide updates on relevant existing or planned projects or grants being pursued. She mentioned that we could support their grant applications by including their planned projects in this study.

#### Volusia County/Tim Baylie, Parks Recreation and Culture Director:

Volusia County mentioned the following projects

- Project 1 – Canoe/kayak launch at Gemini Springs with a credit card swipe; potential to connect to Sanford
- Project 2 – Wayfinding signs, Trailhead maps by this summer (2019), multiple locations between Lake Monroe and Brevard County, 45+ day bid out
- Project 3 – Gobbler’s Lodge is the last place on the trail, bid out by mid-year, 3.5 miles complete by next summer

#### City of Deltona / Jerry Mayes, Economic Development & Ecological Tourism Sustainability Manager

Last week, trailhead for Lakeshore was approved and Trail town designation was received.

Deltona wants to partner with the City of Sanford

#### Volusia County / Pat Northey – Board Member, St. Johns River to Sea Alliance

- Crossing at 415 and 17-92 River 2 Sea Loop.
- Sanford could benefit from the St. Johns River to Sea Loop (trail) in addition to the Coast-to-Coast Connector.

#### City of Sanford / Chris Smith, Project Manager:

City of Sanford mentioned the following projects:

- RiverWalk Phase 3 - 3 years to completion and will connect to the Coast-to-Coast trail as well as the trail on CR415. This will provide a greater opportunity for Geneva to be connected in the future. Sanford still wants to work on completing the micro trails.
- Building the seawall in 2019

These projects are complementary to Sanford businesses. Walkability is becoming more important in city design. It takes time. Working on DEP grants. Land and water grants.

#### City of Sanford / Bob Turk, Economic Development Director:

- FDOT funds are being sought for trolley expansion (Central Florida Zoo and CRA also applying)
- A private company approached Sanford about a water taxi – he will forward details
- Sanford is currently talking with a company out of Tampa for future water taxi in Sanford
- The idea of a floating Tiki Bar in Lake Monroe has been a topic for possible future development

Ginger Hoke commented that a possible dock that leads out from the Mayfair hotel would help promote the water taxi that could bring people to the Central Florida Zoo or to Volusia/Deltona parks. Phase 2 of the water taxi could be going up the river. The waterfront is one of Sanford’s best features.

#### LYNX / Jeff Reine:

- LYNX is currently performing route optimization (best way to provide services)
- An app for the Goldsboro area is now available that provides on-demand service

Ginger Hoke commented that we have heard concerns from the Goldsboro community and that this could be an informational/promotional gap for LYNX and the Goldsboro community.





## CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

Page 3 of 4



### GET IN THE SANFORD MODE

#### Sanford Airport / Diane Crews, President and CEO:

The Orlando-Sanford International Airport would like to get better access to the airport off 417. A recommendation was to add in a slip ramp from Lake Mary Blvd. FDOT determined the ramp was not feasible. Now the focus is on looking into better signage.

- Met with Russ (City of Sanford) to look into a planning grant. Orlando Sanford International Airport surface transportation plan grant application will be submitted this Friday to secure funding for what they believe the best options are to gain access to the airport.
- The Orlando-Sanford International Airport has expanded the terminal and added 4 gates

#### Ride Lime / Dan Ping, Golf Cart Taxi Owner:

- Started Ride Lime last April. Since April, there has been so much ridership (7,300 riders), a person could have driven from here to Butte, Montana (2,509 miles)
- Runs regularly on Thursday, Friday and Saturday nights. Will also operate during events.
- Ride Lime does some work by appointment (medical visits / shopping)
- Can cross to Goldsboro at 13<sup>th</sup> traffic signal to get to the golf cart zone on that side. People would like to cross at 15<sup>th</sup> (on 17-92) to get to the Winn Dixie. A possible solution: Lime can qualify for a low speed vehicle license
- Free Service. Makes profits with advertising and tips. Average tip is \$0.50 to \$2 per rider

#### City of Sanford / Bilal Iftikhar, Director of Public Works:

- Connecting SR46 over the railroad tracks is an issue for pedestrians. Neighborhoods are not connected because there is no sidewalk on the overpass. Interested in connecting SunRail to Goldsboro and Mall. Sanford would like FDOT to continue to help them find funding.

#### Hollerbach's Willow Tree Cafe / Eric Koffsky, Director of Marketing:

- Project 1 - Hollerblock, new space will include a bar and rooftop beer garden – hopefully open by Oktoberfest.
- Project 2 - They are putting up wayfinding signage near I-4

Ginger Hoke commented about logistics for the older visitors and the need for a drop-off zone.

#### Seminole County / Mary Moscovitz, Transportation Planning Manager:

- Feb 4th is a kick-off meeting with Best Foot Forward regarding pedestrian safety, education and enforcement. The Orlando, Sanford and Kissimmee areas are the worst in country.
- Looking at Orlando's bike share ordinance
- Commented that Seminole County has made great strides in building a first-class trail network. Most of the projects that remain are the trail gaps, and these are the tough ones to do.

Ginger Hoke commented about Safe Routes to School and how this needs to be incorporated into plans.

#### ECFRPC / Fred Milch, Project Review Manager:

- He would like to see solar arrays that can charge electric vehicles and be used for educational purposes
- He said to contact his office for GIS



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## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

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### **Welcome Center / Kristy Carr, Executive Director:**

- The Sanford Chamber has moved to the Welcome Center. The Welcome Center offers the opportunity for travelers (airport or Amtrak) to drop their luggage off and go hang out in the downtown Sanford area for the day.

### **City of Sanford / Tom George, Deputy City Manager:**

The City of Sanford mentioned the following projects:

- Replacing 3 electric vehicle charging stations. One located on Park Avenue near 1<sup>st</sup> Street will have a dual charger.
- Possible charging at SunRail – there are conduits there for electrical already.
- Electric vehicle charging might be added at City Hall.
- Possible Myrtle streetscaping. This could include electric vehicle and public parking for Mark Nation development.
- Discussed the need for better wayfinding, apps, etc. for parking

Ginger Hoke re-iterated that we need to know and understand plans for the future, and this will help for development plans now. Regarding parking, she mentioned the City of Oslo, Norway and how they only allow pedestrian and bicycle traffic within the city. Thinking outside the box could offer benefits.

### **Seminole County / Rosangela Parker, Travel Trade Representative:**

Businesses have been approaching her about a Limocycle-style bar floating on the water. She said she gets requests and needs to know about places to fuel up recreational vehicles like boats and seaplanes.

The interest is growing. People are looking to relocate and expand their businesses. We need to be able to tell them where the infrastructure is.

### **Richard Durr / Seminole County**

The Sports Complex in Seminole County brings a lot of people each year who are visiting the area. We need to find a way to get them to downtown Sanford.

### **Request for Data**

Ginger Hoke closed the meeting by requesting data from the stakeholders including:

- Public and Private Projects (funded and planned)
- Grant Plans
- Economic Development Initiatives
- Master Plans or Service Changes
- Promotional/Tourism Plans
- Additional Stakeholders



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# Appendix D – Survey Results

## Stakeholder intake form and stakeholder comments

### Survey form (front and back)

GET IN THE **SANFORD MODE**

## Stakeholder Survey

Name/Title/Department: \_\_\_\_\_

Agency: \_\_\_\_\_ Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Is your agency working on any projects that may impact travel or connectivity to Sanford, FL? \_\_\_\_\_

If applicable, please provide more information: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Project is under construction: \_\_\_\_\_ Project is funded: \_\_\_\_\_

The project is conceptual/planned: \_\_\_\_\_

Do you have any plans, GIS files, project links, or other data that you can provide? \_\_\_\_\_

*Sharefile link will be emailed to upload files*

## Give us your thoughts

1) What do you like most about Sanford? \_\_\_\_\_

\_\_\_\_\_

2) What do you feel is the biggest transportation gap in Sanford and the surrounding area? \_\_\_\_\_

\_\_\_\_\_

**Project Contact:**

Ginger Hoke, PLA  
Senior Project Manager

Neel-Schaffer, Inc.  
2301 Lucien Way, Suite 300, Maitland, FL 32751  
112 South Sanford Avenue, Sanford, FL 32771  
Email: [Ginger.Hoke@neel-schaffer.com](mailto:Ginger.Hoke@neel-schaffer.com)  
Phone: 407.647.6623  
Mobile: 407-923-6027  
Website: [www.neel-schaffer.com](http://www.neel-schaffer.com)



## CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

### Survey results from Stakeholder meeting

Agency	Name	Under Construction	Projects Funded	Planned	Grants	Notes	Willing to provide data
Sanford Zoo	Stephanie Williams	No	No	Yes	Applied for a state grant to obtain transportation from SunRail to the Zoo and to link to downtown Sanford		Only numbers from last year
Hollerbachs	Eric Koffsky	Yes	No			Working on expanding the business for the increase demand in Sanford	Hollerbachs.com/hollerbachs
Leisure Services Seminole County Seminole County	Richard Durr Mary Marcowitz	No	200,000	Conceptual Plan		Improvements to Lake Monroe Wayside Park End of Riverwalk expansion and Cross Seminole Trail Will send a link to GIS	Conceptual Plan
City of Deltona	Jerry Mayes	No	No	Yes, has been for years		Deltona and Sanford are "sister cities" by dual resolution. We are both members of Municipice Economic Development Council a regional economic Organization (M.E.D.O.). We want to solidify our transportaion access between the cities by roads and boats.	Some done
City of Sanford	Andrew Thomas	No	No		Looking for an Implementation Grant	Goldsboro Tranformation Plan Riverwalk, water taxi, floatng tiki bar, marathon loop around Lake Monroe; tourism department will be part of the E.D. strategic plan	Yes
City of Sanford City of Sanford	Bob Turk Lisa Holder	Yes	Yes			Analysis of best type and span of service for the entire LYNX service area.	Yes FDOT project management site
LYNX FDOT REThink your Commute (FDOT)	Jeff Reine Paul Schoelzel Stephen Alianello	N/A	Yes			YOU MAY BE INTERESTED IN APPLYING - Service Development Grant fpr new / expanded trolley (or other public transportation) service hours / routes etc. Competitive discretionary grant 50/50 local match	(If not already, work with FDOT District 5)
FDOT D5	Kayla Costello						With the completion of the Lake Monroe Loop, Sanford will be connected at two crossings to the St. Johns River to Sea Loop.
SJR2C Loop	Pat Northey	Yes	Yes	PDNs are being completed			SJR2C.com
Key Performance	Troy Antonik	Design & Architecture	Partially	Yes			Renovation of Mayfair Hotel Segway tours, Scooter tours, GolfCart tours, Bicycle tours, Pedal boat tours
LimoCycle	Rob Paul						I am working on many projects in a small way that connect to the plan goals - River of Lakes, SunRail promotions, Volusia Parks and trail App, Trailtown work for Palatka, another waterfron town
Sailforth Productions	Stephanie Liskey						



## CITY OF SANFORD **MULTIMODAL CONNECTIVITY PLAN**

### Opinions from Stakeholder Meeting

Agency	Name	Sanford	Opinion of Transportation gap
Sanford Zoo	Stephanie Williams	The Zoo and downtown venues	Transportation for the SunRail to the Zoo
Hollerbachs	Eric Koffsky	Community and small town feel, high quality guinnesses	Parking and SunRail convenience Worried 17-92 from Volusia County will become congested
Leisure Services Seminole County	Richard Durr	Small town feel, intimate community	Trail / Ped connections in to the city from the south
Seminole County	Mary Marcowitz	The sense of community, private	Bike/ ped/ golfcart connection to SunRail Connection to airport (mass transit)
City of Deltona	Jerry Mayes	The cities initiative for downtown redevelopment and honoring the cities historical heritage (and trails).	Connecting the gaps in the trails.
City of Sanford	Andrew Thomas	Historic flavor, plenty of restaraunts with diversity	Public transportation in the Goldsboro Community, Public transportation to Volusia County
City of Sanford	Bob Turk	Walkable City, Great "Bones", leadership, great future	The 2nd mile. Connections to the mall, zoo, airport to downtown
City of Sanford	Lisa Holder	Walkable, waterfront, historic backdrop, riverwalk, my historic home, sense of community, pet friendly	Airport to SunRail and Downtown transportation, Sidewalks to SunRail station, bike trail to SunRail, downtown to SunRail
LYNX	Jeff Reine	Downtown events	Lack of publicity of the transportation options. Lack of connectivity to key destinations ex. Airport
FDOT	Paul Schoelzel	Mix of New Indie feel and historic	Trail around Lake Monroe
REThink your Commute (FDOT)	Stephen Alianello	Walkability	LYNX service to Sanford Airport, Bicycle trail connection from SunRail to city center
FDOT D5	Kayla Costello		
SJR2C Loop	Pat Northey	Beautiful, the activity in downtown brings many SW Volusia residents across the bridge to eat, shop and play	Public transit between Volusia (deltona, Debarj, Sanford)
Key Performance	Troy Antonik	Walkability, A lot to do, Family friendly	Interconnectivty and the knowledge of them
LimoCycle	Rob Paul	Quaint Historic District, Great Food, Lots of things to do, Up and coming town	SUNRAIL!! Getting from SunRail to downtown Sanford, Hours of operation - No weekends or late night.
Sailforth Productions	Stephanie Liskey	Meeting a great push for Sanford. The growing art and food culture, the beautiful lake front	Connect to SunRail - the zoo, airport. Ferry to connect to Volusia & Sanford trails for cyclist and other tourist





# CITY OF SANFORD MULTIMODAL CONNECTIVITY PLAN

## Event Survey

### Survey results from Get in the Sanford Mode Event

Question	Survey 1	Survey 2	Survey 3	Survey 4	Survey 5	Survey 6	Survey 7	Survey 8	Survey 9	Survey 10	Survey 11	Survey 12	Survey 13
How did you get to the event?	Car	Golf Cart	Car	Walk	Car	Walk	Golf Cart	Car	Car	Car	Golf Cart	Car	Golf Cart
Was this the first time you tried LYNX bus? Comments/Thoughts?	Yes, Nice	No, Very nice, Very Clean	Yes, Very Nice	Yes, Fabulous!	Yes, Cleaner than I thought	Yes, Very nice	Yes	Yes, Nice riding in the A/C	No	Yes	No, but it have been 10+ years	Yes	Yes
Was this the first time you rode the Trolley? Comments/Thoughts?	Yes, Fun	No, SUPER! Fun, Clean, Great Connector to AMTRAK and SunRail	Yes	Yes, Wonderful amenity	Yes, Love the wood A/C	Yes, Comfortable	Yes	No, Enjoy riding	No	Yes	No, I have ridden it to the SunRail	Yes	Yes, more advertisement
Was this the first time you rode the Limo Cycle? Comments/Thoughts?	Yes, Nice to learn about	No, FUN! Good Time, Team building	Yes, Fun	Missed it!	Yes - FUN	Yes, Not for me	No	Yes, Takes work, but good exercise	No	Yes	No, Love it!	Yes	Yes
Was this the first time you rode the Lime Golf Cart Taxi? Comments/Thoughts?	Yes, Look forward to using it	No - TOO COOL! Nice way to get around town.	Yes, FUN	Yes, Love him!	Yes	Yes, May try again	Yes	No, Love Golf Cart riding	No	Yes	No, Use it weekly	Yes	Yes
Do you like the idea of a water taxi connecting points of interest along Lake Monroe?	Would be nice	Absolutely	Yes, FUN	Yes!	Yes!	Yes	Yes	Yes	Yes	Yes	Yes	Good	More sign
Do you use SunRail? Any recommendations/Thoughts?	Not Yet. Go to airport, operate on weekends	Yes, Weekends please	YES!	Sometimes for fun	I want to start	Yes	Yes, Weekend service	Yes, Would love to see weekend	No - Sunday Service	No - Need Sunday Service	No, I have tried but the schedule is dumb	No	Yes
What transportation related ideas do you want to share?	1. Connect SunRail to Orlando Airport 2. Glad to hear about the 1250 mile Coast to Coast trail	N/A	No, Need Sunday Service	I need to learn LYNX routes	N/A	N/A	N/A	Would like to see alternate routes for Golf Carts	N/A	N/A	N/A	We live in Sanford, this is great for the town	Very well needed
Comments	Great job Ginger! Eye opening!	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Survey 14	Survey 15	Survey 16	Survey 17	Survey 18	Survey 19	Survey 20	Survey 21	Survey 22	Survey 23	Survey 24	Survey 25	Survey 26
Car	Car	Car	Golf Cart	Golf Cart	Golf Cart	Car	Golf Cart	Golf Cart	Walk	Bike	Bike	Car
Yes	No, I have tried to and from the airport in Orlando	No	Yes	First time, comfortable and cool	Very comfy and cool	Yes, very comfortable	Yes, It was great and will do it again	Yes	Yes	Yes, Very impressive	Yes	Yes, very comfortable / Natural Gas good
Yes	No, I rode it while it was initially a van	No	Yes	First time, Nice deco, comfortable too	No, Love it!	Yes, Could not hear our tour guide. The PA was not working	No, But I love the Trolley	No	No	No, Great idea	No	Yes, Not for me
Yes	Yes, I loved it! It was great to hear how it got started	No	Yes	Second time, More fun when there are PUB stops	No, Fun!!	Yes, A really fun experience	Second time, It is great	No	No	Yes, Interesting	Yes	Yes, want to try a full tour
Yes	Yes, I loved it! It was great to hear how it got started	No	Love Lime	First time, Convenient. Dans a stitch	Did not ride today, but great ride	Yes, Now I know who to call	Yes	Yes	Yes	Unique ride	No	Yes, FREE? WOW
Yes	Yes	Yes	Yes, Exciting	Absolutely	Yes, very much. Things and places to explore across the lake & green springs	Very much	Yes, That would be great	Yes	Yes!!!	Love it	Yes, Great economic development tool	Ok, But no use to me
Yes	Yes, I have used it to get to Sanford. I like the Trolley working with the SunRail	Yes	No, Need Evenings and Weekends	Occasionally, I would ride more if I had reason to go to Orlando more often	Yes, needs to run on weekends	No	Yes, I love it but it needs to run on the weekends	Yes	Yes, run on weekends	Often, Weekends, I know no funds	Yes	Yes, quick trip to Winter Park
Yes	Would be great to ride a bike to and from the SunRail Station	Tiki Bar / Over night trips from from Jax to Sanford	N/A	N/A	I think we have it covered	So happy they provided all of these modes for getting around and making things so accessible.	Connect SunRail to MCO and Disney	More SunRail	Bike lanes, Parking	Sea Plane facilities	Float Plane Cock	N/A
N/A	N/A	N/A	N/A	N/A	N/A	Sanford is a terrific community oriented city.	N/A	N/A	N/A	N/A	N/A	N/A