

**AGENDA  
BOARD OF COUNTY COMMISSIONERS**

Page 1

October 26, 2016

1:30 p.m.

**SARASOTA COUNTY ADMINISTRATION CENTER  
1660 RINGLING BOULEVARD  
THIRD FLOOR, THINK TANK  
SARASOTA, FLORIDA**

**SARASOTA COUNTY COMMISSION:** Chairman Alan Maio, Vice Chairman Paul Caragiulo, and Commissioners Carolyn J. Mason, Christine Robinson, and Charles D. Hines

**TOWN OF LONGBOAT KEY COMMISSION:** Mayor Jack Duncan, Vice-Mayor Terry Gans, and Commissioners Armando Linde, Jack Daly, Ed Zunz, Irwin Pastor, and Phill Younger

**PLEDGE OF ALLEGIANCE**

Commissioner Mason

**JOINT MEETING WITH THE TOWN OF LONGBOAT KEY COMMISSIONERS**

1. **OPEN TO THE PUBLIC** - (Three-minute time limit per person.)  
Persons desiring to comment before the Board on the Agenda Item or other items are directed to complete a Request to Speak card, including the number of the agenda item or topic to be addressed, and present comments during Open to the Public.
2. **JOINT DISCUSSION ITEMS**
  - A. Update on the New Pass Inlet Management Plan and beach renourishment projects;
  - B. Bayfront Park and Addition progress update;
  - C. Longboat Key Town Center planning update;
  - D. Update on the 800-MHz Public Safety Communications System project;
  - E. Longboat Key utility undergrounding and fiber update;
  - F. Update on public transit planning for Longboat Key;
  - G. Update on the barrier island traffic mitigation study.
3. **OPEN TO THE PUBLIC** - (Three-minute time limit per person.)  
Persons desiring to comment before the Board on the Agenda Item or other items are directed to complete a Request to Speak card, including the number of the agenda item or topic to be addressed, and present comments during Open to the Public.
4. **OTHER BUSINESS**

**NOTE:**

Sarasota County prohibits discrimination in all services, programs, or activities on the basis of race, color, national origin, age, disability, sex, marital status, familial status, religion, or genetic information. Persons with disabilities who require assistance or alternative means for communication of program information (Braille, large print, audiotape, etc.), or who wish to file a complaint, should contact: Sarasota County Americans with Disabilities Act (ADA)/Civil Rights Coordinator, 1660 Ringling Boulevard, Sarasota, Florida 34236, Phone: 941-861-5000, Teletype (TTY): 7-1-1 or 1-800-955-8771. Email: [adacoordinator@scgov.net](mailto:adacoordinator@scgov.net). Persons needing assistance are asked to provide notice as soon as practicable in advance of the event to allow time to accommodate the request.



## 2. JOINT DISCUSSION ITEMS



# ITEM 2A

## **SARASOTA COUNTY GOVERNMENT**

### *Planning and Development Services*

**TO:** Sarasota County Commission  
**THROUGH:** Thomas A. Harmer, County Administrator  
**FROM:** Matthew R. Osterhoudt, Interim Director, Planning and Development Services  
Rachel A. Herman, Manager, Environmental Protection Division  
Laird S. Wreford, Coastal Initiatives Manager  
**DATE:** October 26, 2016  
**SUBJECT:** **New Pass Inlet Management Plan and Beach Renourishment Update**

#### **RECOMMENDED MOTION(S) OR ACTION(S):**

Update on the New Pass Inlet Management Plan and beach renourishment projects.

#### **BACKGROUND:**

Dave Bullock, Town Manager of Longboat Key, and Juan Florensa, Public Works Director, will present an update on their beach management program and projects. Items to be discussed include:

- New Pass dredging and ongoing coordination with the County and the City of Sarasota.
- An extensive 2015/2016 sand placement project planned for Longboat Key.
- The Town's sand source efforts in coordination with Manatee County and looking at Longboat Pass as a potential sand source.
- Planned long-term expenditures and funding sources for the Town's beach renourishment program.

Longboat Key staff will provide presentation slides and other printed materials for distribution to the County Commission before the meeting date.

#### **ATTACHMENTS:**

1. Longboat Key presentation



# Town Of Longboat Key 2016 Beach Projects

**October 26, 2016**

Dave Bullock, Longboat Key Town Manager



# The Sand Quality Continuum

Everybody is Happy!	Most are OK	Most are unhappy	No one is Happy!
You are a hero!	You can keep your job for now	Send out resume	You are fired!



## 2016 Beach Projects

- New Pass Dredging 234,934 cubic yards
- Longboat Pass Dredging 220,000 cubic yards
- Truck Haul 238,330 cubic yards
  
- Total cost \$18,155,000



# Truck Haul Nourishment



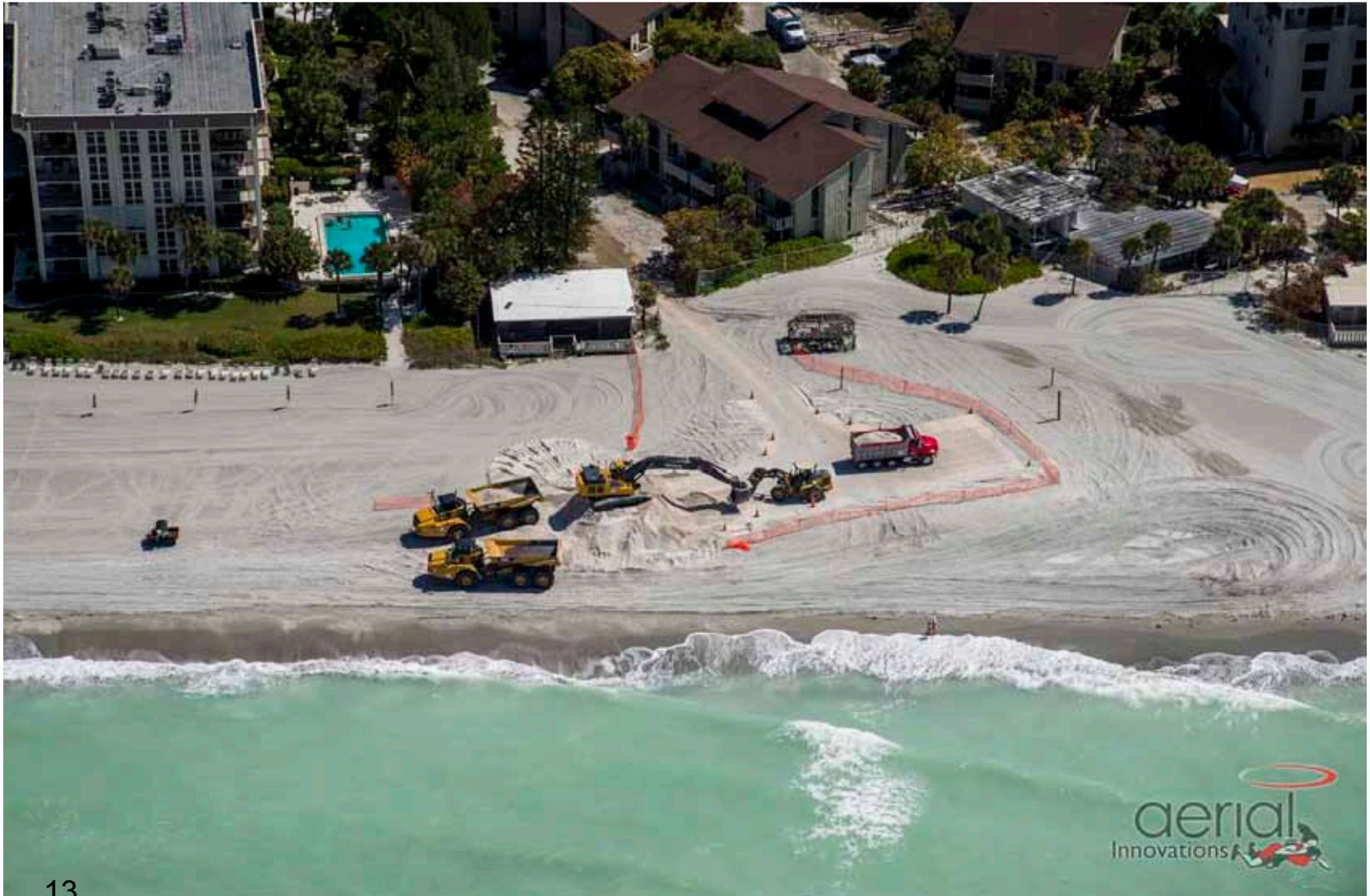
# Media Release Kick – Off Day APRIL 10, 2016





# Project Sand Delivery









## First Completed Section of Project Beach



April 5, 2016



April 27, 2016



# New Pass Pre-nourishment South Sections of Project Beach





# NEW PASS DREDGING RENOURISHMENT

## South Segment of Project Beach





# PRE-POST- NEW PASS RENOURISHMENT COMPARISON

## South Sections of Project Beach





# PRE-RENOURISHMENT Truck Haul Segment





# POST-RENOURISHMENT Truck Haul Segment





# POST-RENOURISHMENT South Sections of Project Beach Including Truck Haul Segment





# RENOURISHMENT IN PROGRESS

## Longboat Pass Sections of Project Beach





# RENOURISHMENT IN PROGRESS

## Longboat Pass North Segment

### Pre- Renourishment





# RENOURISHMENT IN PROGRESS

## Longboat Pass North Segment

### Post Renourishment





# RENOURISHMENT IN PROGRESS

## Longboat Pass Sections of Project Beach





## New Pass Monitoring

- Town and City hold joint dredging permit that requires ongoing monitoring
- 2012 Sarasota County developed an inlet monitoring plan for New Pass
- Town would like to work with City, County, and WCIND to finalize and implement a New Pass inlet monitoring plan building from County work in 2012



Thank You

Questions?

# ITEM 2B

# SARASOTA COUNTY GOVERNMENT

## *Parks, Recreation and Natural Resources*

**TO:** Sarasota County Commission  
**THROUGH:** Thomas A. Harmer, County Administrator  
**FROM:** Carolyn Brown, Director, Parks, Recreation and Natural Resources  
**DATE:** October 26, 2016  
**SUBJECT:** **Bayfront Park and Addition progress update**

### **RECOMMENDED MOTION(S) OR ACTION(S):**

Bayfront Park and Addition progress update.

### **BACKGROUND:**

In 2007, Sarasota County purchased the 3.54-acre Bayfront Park Addition, a Gulf-to-Bay property located adjacent to the Town of Longboat Key (Town)-owned Bayfront Park (see Attachment 1). The Addition was acquired through the Neighborhood Parkland Acquisition Program for approximately \$8 million. The Town partnered with the County in the development of a park concept plan in 2009, including a series of public workshops. The concept planning included both the existing Bayfront Park and the adjacent County-owned property (“Bayfront Park Addition”).

In 2011, the Town purchased a 0.71-acre parcel immediately north of Bayfront Park (4111 Gulf of Mexico Drive). In 2013, the Town contracted with the Urban Land Institute (ULI) for an advisory services panel exercise. The ULI panel made several recommendations to the Town, including that the Town expand the recreation activities at Bayfront Park and plan for a community/cultural center at a different location. As a result, the previously approved concept plan was revised to include the additional property that had been acquired on the north side of Bayfront Park and address the ULI panel recommendations. A public meeting was held to receive citizen input on October 30, 2014.

The Town hired Wannamacher Jensen Architects Inc. to finalize the concept plan for the overall park site and provide cost estimates. The amended concept plan was reviewed and approved by the Town Commission on March 2, 2015 and by the Board of County Commissioners on June 3, 2015.

At the June 3, 2015 County Commission meeting, the Board discussed a funding request from the Town of Longboat Key for the Bayfront Park and Addition project. As a result of value engineering, the cost estimate for the project was \$3.11 million and the Town sought approximately \$2 million in funding from the County, proposing that the County’s contribution would not exceed 67% of the total project cost. The Board approved the funding request in an amount not to exceed 67% of the total Project Cost, or \$2,000,000.00, whichever is less. The funds include an estimated \$1.3 million for start-up improvements to the County-owned property to be paid from Neighborhood Parkland funds, \$50,000.00 from Tourist Development Tax for improvements to enhance beach access, and up to \$650,000.00 in Surtax 3 funds.

## Item 2.

An update on the project and progress on drafting the Joint Project and Interlocal Agreements was provided to both boards on October 5, 2015 during a Joint Meeting with the Town of Longboat Key. During that meeting, the boards also received information on a request that had been submitted by the Town on September 9, 2015 for the installation of a beach equipment access ramp, at the Town's sole expense, on the beachfront parcel that is part of the County-owned property. The access ramp would be used for maintenance access and for heavy equipment to access and haul sand to the beach when needed. This parcel is part of the overall Bayfront Park Addition, a Neighborhood Parkland Acquisition site. As the proposed vehicle access was not contemplated in the concept plan, staff recommended seeking review and input from the County Parks Advisory and Recreation Council (PARC). The proposed vehicle beach access project was presented to PARC by Town staff on November 5, 2015 and a motion to accept the proposed vehicle access as proposed by the Town of Longboat Key was approved by PARC.

The Town Commission approved both the Joint Project Agreement (JPA) and the Interlocal Agreement on November 9, 2015 and the County Commission approved these agreements on December 8, 2015. Town and County staff then worked together on the First Addendum to the JPA and the First Amendment to the Interlocal Agreement which serve to incorporate references and responsibilities associated with the beach access. The Expanded Bayfront Park Concept Plan (Attachment 2) also was modified to incorporate the "Restricted Vehicle Beach Access" and is attached to both agreements. The Town Commission approved the First Addendum to the JPA and the First Amendment to the Interlocal Agreement on June 6, 2016 and the County Commission approved these agreements on July 12, 2016.

### **RELEVANT PRIOR BOARD ACTION:**

1. December 20, 2006 – Board approved Contract 2007-157, a Purchase and Sale Agreement, for four parcels of land located within the Town of Longboat Key, to provide public beach and bay access and to expand recreation and open space adjacent to the existing Bayfront Park (5-0 vote).
2. January 8, 2008 – Board approved Contract No. 2008-159, a Memorandum of Understanding, with the Town of Longboat Key for the Longboat Key Site (5-0 vote).
3. June 9, 2009 – Board approved the 2009 Longboat Key/Bayfront Park Recreation Center Draft Concept Plan (5-0 vote).
4. June 3, 2015 – Board approved a funding request from the Town of Longboat Key for Bayfront Park, in an amount not to exceed 67% of the total Project cost or \$2,000,000.00, whichever is less (5-0 vote).
5. December 8, 2015 – Board approved Contract No. 2016-083, a Joint Project Agreement with the Town of Longboat Key for the expansion and development of Bayfront Park and Contract No. 2016-084, an Interlocal Agreement with the Town of Longboat Key for the maintenance and use of the Expanded Bayfront Park (5-0 vote).
6. July 12, 2016 – Board approved Contract No. 2016-353, First Addendum to Joint Project Agreement with the Town of Longboat Key for the expansion and development of Bayfront Park, expanding the Project to include a restricted vehicle beach access; and Board approved Contract No. 2016-354, First Amendment to the Interlocal Agreement with the Town of Longboat Key for the maintenance and use of the expanded Bayfront Park, including the restricted vehicle beach access (5-0 vote).

**ANALYSIS/NEXT STEPS:**

The design of the Expanded Bayfront Park project is complete and construction activities are underway at the park. County staff will continue to work closely with the Town as the project advances. Construction is anticipated to be completed in June 2017.

**ATTACHMENTS:**

1. Aerial Map
2. Expanded Bayfront Park and Addition Concept Plan (2015)

### Expanded Bayfront Park (Legal Descriptions and Maps)



# BAYFRONT PARK

LONGBOAT KEY, SARASOTA COUNTY **Item 2.**

- EXISTING RECREATION CENTER 1
- KAYAK LAUNCH 2
- PICNIC SHELTER (2-POLE) 3
- PEDESTRIAN SPAN BRIDGE 4
- SHUFFLEBOARD COURTS (2) 5
- PICKLE BALL (2) 6
- TENNIS COURTS (2) 7
- BASKETBALL COURT (1) 8
- PAVILION (24'X30') 9
- GRASS PARKING 10
- BENCHES 11
- EXISTING DOCK TO BE REMOVED 12
- WATER FOUNTAIN (3) 13
- ADA RESTROOM (1) 14
- DUMPSTER 15
- ADA ACCESS 16
- STORAGE SHED 17
- 6 Ga. VINYL COATED CHAIN LINK FENCE, 10' H 18
- ALUMINUM PICKET FENCE, 6' H 19
- KAYAK LAUNCH 20
- OBSERVATION / FISHING DOCK 21
- RESTRICTED VEHICLE BEACH ACCESS 22



May 2016



Sarasota County

# ITEM 2C

# **SARASOTA COUNTY GOVERNMENT**

## *Administration*

**TO:** Sarasota County Commission  
**FROM:** Thomas A. Harmer, County Administrator  
**DATE:** October 26, 2016  
**SUBJECT:** **Longboat Key Town Center Planning update**

### **BACKGROUND:**

Dave Bullock, Town Manager, and Alaina Ray, Planning, Zoning and Building Director, will provide an update on Longboat Key Town Center planning.

### **ATTACHMENTS:**

1. Longboat Key presentation

TOWN OF LONGBOAT KEY



# Longboat Key Town Center

## Arts, Culture and Education Center



# Site Map





## Town Center Planning –

- Town Center area envisioned since the 1980's
- Partially realized with amenities for the public: Publix, Retail, Town Hall, Library, Tennis Center, etc.
- Opportunity to add Arts, Culture and Education Center will be a keystone for the community and the Town Center area
- Ongoing planning with Town Center area property owners
- Long-term goal to evolve into a gathering place for community



## **Town of Longboat Key –**

- Town and Ringling College of Art and Design entered into a Memorandum of Understanding for development of an Arts, Culture and Education Center
- Town contracted with George F. Young, Inc. to perform Site Evaluation Report, to include analysis of the Project site to evaluate development criteria and constraints
- Site Evaluation Report currently under review by Town Staff

## **Ringling College –**

- Developing a building plan focused on determining building size, placement, design, and function, including consideration of Town uses for the building, etc.
- Developing funding plan for the building
- Upcoming Joint Workshop Meeting with Ringling and Town Commission

Item 2.

# ITEM 2D

# SARASOTA COUNTY GOVERNMENT

## *Emergency Services*

**TO:** Sarasota County Commission  
**THROUGH:** Thomas A. Harmer, County Administrator  
**FROM:** Richard A. Collins, Director, Emergency Services  
**DATE:** October 26, 2016  
**SUBJECT:** Update on the 800-MHz Public Safety Communications System project

### **RECOMMENDED MOTION(S) OR ACTION(S):**

Rich Collins, Emergency Services Director, will present an update on the 800-MHz Public Safety Communications System project.

### **BACKGROUND:**

The Sarasota and Manatee County partnership on the replacement and upgrade of the 800-MHz Public Safety Communications System continues to produce positive results. The joint project team continues to work with Airbus DS Communications and leads the review and oversight of the project timeline, project pressures and coordination of final approvals for tower sites in each county. This coordinated “One Team” approach is key to this project and ensures the combined synergy produces consistency in action between the vendor and both counties. Staff from both counties presented at the Association of Public-Safety Communications Officials (APCO) conference in August on building and sustaining multi-county partnerships for public safety communication.

Currently, the project is at 50% completion. In August, staff from both counties completed factory acceptance testing for the microwave components of the system. Currently, the team is deployed to the Airbus offices in Gatineau, Canada, where they are reviewing all of the components, tower sites, and equipment as part of the factory acceptance testing. Both counties are also in the final approval processes for replacement towers or new tower sites. The team has met with Airbus executive staff, and a joint project oversight meeting is planned for November. Civil work may begin as early as December.

Following is a brief overview of the project schedule:

- April 20, 2016 – February 1, 2017 – Site Preparation
- October 17, 2016 – Factory Acceptance Testing
- October 30, 2016 – Final System Design Complete
- December 1, 2016 – June 1, 2017 – Installation Stage
- June 30, 2017 – Complete Coverage Testing
- August 15, 2017 – Complete Functional Acceptance Testing
- November 1, 2017 – Final System Acceptance

### **ATTACHMENTS:**

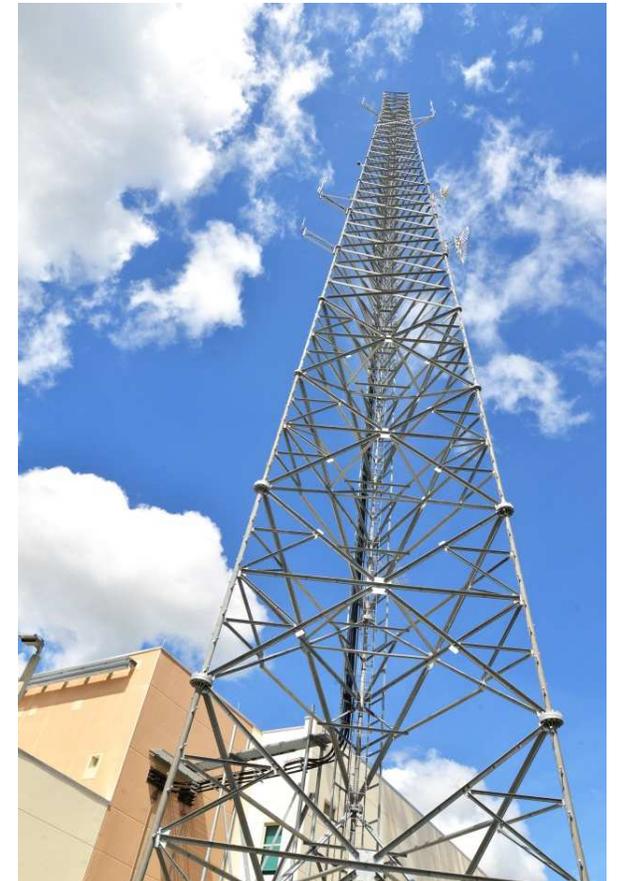
1. 800-MHz update presentation



# Suncoast Regional Communications Network

**Sarasota County**  
**Emergency Services**  
*in partnership with*  
**Manatee County**  
**Public Safety Radio Division**

- 1. Sarasota-Manatee Partnership**
- 2. Current Status of Project**
- 3. Next Steps - Timeline**





# Sarasota – Manatee Partnership

- **The joint project team continues to review the project timeline, project pressures, and led the initiative to work through potential delays with Airbus Team**
- **Integrated team has helped to identify key issues and work as “One Team” in project implementation**
- **Joint team presented at the APCO Conference in August on building and sustaining multi-county partnerships for public safety communication**

# Current Status of Project

- **Currently at 50% of project completion**
- **Microwave Factory Acceptance completed in August**
- **Team currently at Airbus completing Factory Acceptance Testing**



# Current Status of Project

- **Both Counties in final approval processes for replacement/new tower sites**
- **Airbus DS Communications increased project management**
- **Joint project oversight team meeting in November in anticipation of start of civil work**
- **Civil work beginning December/January**

## Current Status & Next Steps

- 6/16/15 – BCC Contract Approval (Both Counties)
- 6/22/15 – Notice to Proceed
- 6/30/15 – Project Kick-Off Meeting
- 9/22/15 – Interim Radio Solution
- **4/20/16-2/1/17 – Site Preparation**
- 10/17/16 – Factory Acceptance Testing
- **10/30/16 – Final System Design Complete**
- **12/01/16-06/01/17 – Installation Stage**
- **6/30/17 – Complete Coverage Testing**
- **8/15/17 – Complete Functional Acceptance Testing**
- **11/01/17 – Final System Acceptance**



# Suncoast Regional Communications Network

## Questions

# ITEM 2E

# SARASOTA COUNTY GOVERNMENT

## *Administration*

**TO:** Sarasota County Commission  
**FROM:** Thomas A. Harmer, County Administrator  
**DATE:** October 26, 2016  
**SUBJECT:** **Longboat Key utility undergrounding and fiber update**

### **BACKGROUND:**

Dave Bullock, Town Manager of Longboat Key, Mike Hein, Assistant Town Manager, and Jason Keen, IT Director, will present an update on the town's utility undergrounding and fiber projects.

### **ATTACHMENTS:**

1. Longboat Key presentation



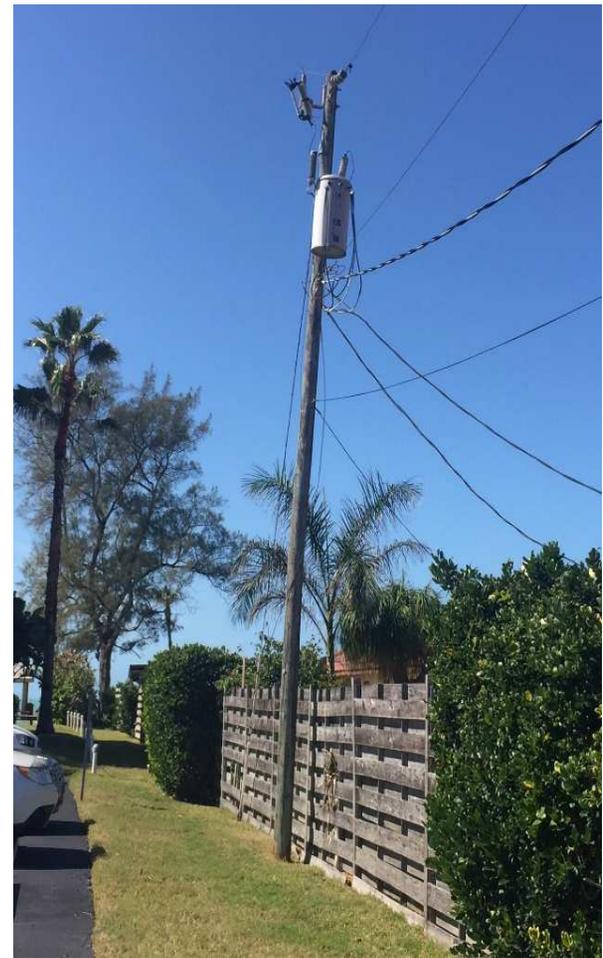
# Town of Longboat Key Undergrounding Update

## October 26, 2016

## TOWN OF LONGBOAT KEY



# EXISTING OVERHEAD UTILITIES





- Underground project includes moving all overhead lines (electric, phone, cable) to underground
- And, installing a new fiber optic system Town-wide



## REFERENDA FOR 2 PROJECTS

- In November 2015 voters approved issuing **\$25,250,000** debt to pay for undergrounding Gulf of Mexico Drive
- In March 2016 voters approved issuing **\$23,850,000** debt to pay for undergrounding remaining Neighborhood areas



## CURRENT ACTIVITIES

- Currently conducting survey to provide information to FPL for binding cost estimates
- Construction Manager should be on board by early 2017



## TOWN-WIDE FIBER NETWORK

- Fiber will extend length of island and include neighborhood areas
- Enhance emergency communications
- Street lights
- High speed wireless
- Community uses (health care, education, security, etc.)
- Improved cellular through distributed antennae system
- Fiber to the home



## TOWN-WIDE FIBER NETWORK

- Opportunity to connect to Manatee and Sarasota Counties
- Would provide redundancy to both Counties in the event of an outage

Item 2.

# ITEM 2F

# SARASOTA COUNTY GOVERNMENT

## *Sarasota County Area Transit*

**TO:** Sarasota County Commission  
**THROUGH:** Thomas A. Harmer, County Administrator  
**FROM:** Rocky A. Burke, Director, Sarasota County Area Transit  
**DATE:** October 26, 2016  
**SUBJECT:** Update on public transit planning for Longboat Key

### **RECOMMENDED MOTION(S) OR ACTION(S):**

Dave Bullock, Town Manager of Longboat Key, Alaina Ray, Town of Longboat Key Planning, Zoning and Building Director, and Rocky Burke, Director of Sarasota County Area Transit, will provide an update on public transit planning for Longboat Key.

### **BACKGROUND:**

At a joint meeting with the Town of Longboat Key Commission on October 6, 2014, the Board considered an update on Sarasota County Area Transit (SCAT) services on Longboat Key. SCAT staff presented ridership data for the Longboat Key route operated in coordination with Manatee County Area Transit (MCAT). MCAT and SCAT have been evaluating ridership on this route over the past years and included an analysis of this route as part of the Comprehensive Operations Analysis (COA) approved by the Board in July 2016.

COA public outreach included “transit day,” a public workshop held on the island, January 26, 2016, working with Town staff and MCAT to identify the needs of the community and options for improving transit services on and to the island. This workshop was well attended by approximately 100 Longboat Key residents.

On July 21, 2016, the Longboat Key Transit Working Group, comprised of MCAT staff and Longboat Key Chamber members, met with MCAT and decided it would benefit to meet with more stakeholders to discuss MCAT proposals. In September 2016, the Longboat Key Chamber met with local businesses and then with MCAT and SCAT staff.

Due to budget constraints and low ridership on the Longboat Key route, MCAT proposes to end the coordinated Longboat Key route with SCAT and offer demand response services only between Anna Maria Island and Bay Isles on Longboat Key. SCAT would continue to operate Route 18 from downtown Sarasota to Bay Isles and maintain its current budget and hourly service. This change in service would occur in April 2017.

On October 11, 2016 SCAT and MCAT staff met with Longboat Key staff, Longboat Key Chamber members, and local business owners to provide information about the proposed service to Longboat Key. MCAT provided a survey to business owners to collect information about their employees that use our current service. The survey will provide MCAT with data that will assist in the design of service tailored to the needs of Longboat Key employees.

## Item 2.

### **OUTREACH:**

Ongoing public outreach includes meetings with Town of Longboat Key staff and with the community:

### **ANALYSIS/NEXT STEPS:**

SCAT will continue to coordinate with MCAT, Town of Longboat Key staff, and the community on proposed route changes that would start in April 2017.

### **FUNDING:**

Fiscal Year 2017 Transit Operating and Capital Projects are funded in the Sarasota County Area Transit budget approved by the Sarasota County Board of County Commissioners in September 2016.

### **ATTACHMENTS:**

1. Longboat Key presentation
2. SCAT presentation



# Longboat Key

## Public Transit Planning



## Joint Planning Efforts –

- Town coordinating with SCAT, MCAT, Longboat Key Chamber of Commerce, and local businesses
- Goal is to develop a more user-friendly transit service on Longboat Key that will better serve the community and improve efficiency for transit partners
- Ridership Survey of island employees is underway to determine transit needs of employees and ensure those needs are met
- Anticipate an amended approach to transit on Longboat Key by mid-2017
- Appreciate SCAT involvement in the planning process

# Sarasota County

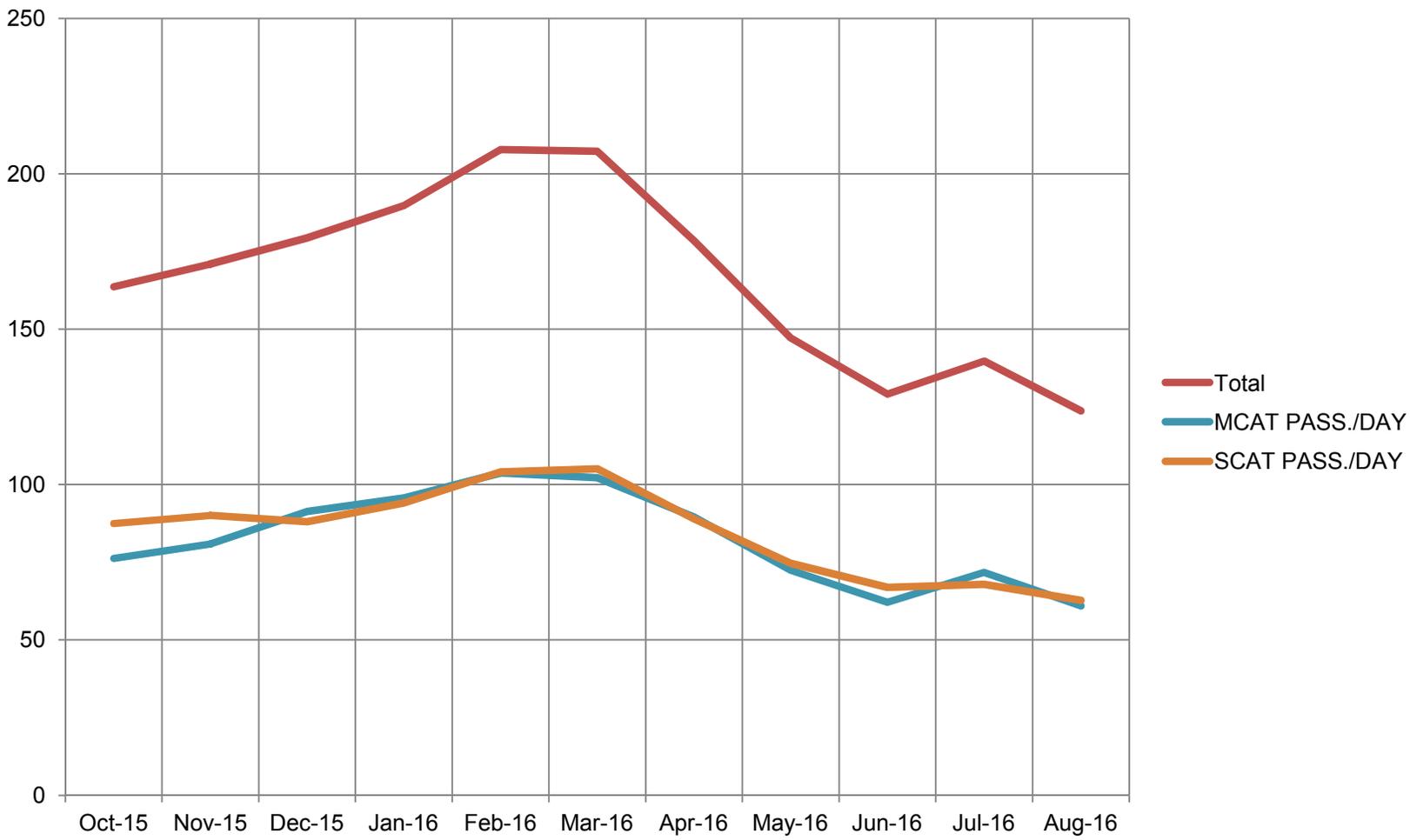
## Area Transit

### **Update on Public Transit Planning for Longboat Key**

Sarasota County Commission and Town of  
Longboat Key Commission Joint Meeting  
October 26, 2016



# Longboat Key Transit Services Average Passengers per Day



# Proposed SCAT Longboat Key Route

If MCAT modifies service to Longboat Key, SCAT would eliminate service north of Bay Isles to maintain hourly service between downtown Sarasota and Bay Isles.



# ITEM 2G

# SARASOTA COUNTY GOVERNMENT

## *Administration*

**TO:** Sarasota County Commission  
**FROM:** Thomas A. Harmer, County Administrator  
**DATE:** October 26, 2016  
**SUBJECT:** Update on barrier island traffic mitigation study

### **BACKGROUND:**

Dave Bullock, Town Manager of Longboat Key, will present an update on the barrier island traffic mitigation study.

### **ATTACHMENTS:**

1. Longboat Key presentation

## TOWN OF LONGBOAT KEY



## TRAFFIC

- Barrier Island to Mainland Traffic Study
- FDOT currently in consultant selection process
- Is a legislative priority for MPO and LBK
- Expect short and long term recommendations
- Concern about extensive new traffic from downtown Sarasota
- Expect record tourist season again and more traffic congestion