

Manatee County Government Administrative Center
Fourth Floor, Manatee Room
1:30 p.m. - February 27, 2018

February 27, 2018 - Joint Meeting of the Board of County Commissioners and the Longboat Key
Town Commission
Agenda Item #2

Subject

Barrier Island Traffic Mitigation Traffic Study Update

Briefings

None

Contact and/or Presenter Information

Tom Harmer, Town Manager, Town of Longboat Key

Action Requested

No action required.

Enabling/Regulating Authority

N/A

Background Discussion

An update will be provided on the ongoing Barrier Island Traffic Study being performed by the Florida Department of Transportation.

See attached agenda materials from Longboat Key.

County Attorney Review

Not Reviewed (No apparent legal issues)

Explanation of Other

Reviewing Attorney

N/A

Instructions to Board Records

None

Cost and Funds Source Account Number and Name

N/A

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Amount and Frequency of Recurring Costs

N/A

Attachment: [FDOT Barrier Island Traffic Study.pdf](#)

M E M O R A N D U M

TO: Town Commission
FROM: Tom Harmer, Town Manager
DATE: February 9, 2018
SUBJECT: Barrier Island Traffic Study

Recommended Action

No action required: This item provides an update regarding the ongoing Barrier Island Traffic Study (BITS) being performed by the Florida Department of Transportation (FDOT).

Background

At the request of the Sarasota-Manatee Metropolitan Planning Organization (MPO), the FDOT kicked-off a new Barrier Island Traffic Study in the Summer 2017.

The study is being conducted in three (3) phases with peak season traffic being treated as a “special event.” As such, many of the strategies unfolding involve how major events are managed. The three phases include the following:

- Phase 1 involved summarizing previous study recommendations. That effort is complete.
- Phase 2 involves data collection and observation with preliminary recommendations. That effort is nearly complete.
- Phase 3 will involve developing a Transportation Management Plan and Recommendations.

The study is expected to be complete in the Fall 2018.

The study approach is to use a system of integrated solutions rather than a single, large project approach. The study has progressed with multiple steering committee meetings and public input. The Town of Longboat Key recently recommended that a smaller, more technical sub-committee be convened during this final phase to better refine the recommendations and also include recommendations that have currently not been included in the study.

Some of the improvements the Town would like to further advance on the Manatee County end include:

- Better pedestrian management along the Gulf Drive (SR 789) Corridor
- Information technology to inform drivers of roadway and parking capacities during season

- A review of the design, adequacy, and overall functionality of the Bridge Street roundabout.
- Consider an adaptable 3rd lane on the future 65-foot fixed span Cortez Road (SR 684) Bridge
- Corresponding improvements to the bridge approaches and the Cortez Road (SR 684) / Gulf Drive (SR 789) intersection to accommodate a future third lane

The Town applauds the FDOT improvements at 119th Street which have improved traffic flow off the bridge.

Next Steps

- FDOT implement the technical sub-committee during Phase 3 of the study
- FDOT collect additional public and multi-jurisdictional input
- Complete study in Fall 2018

GOAL: Implement Recommendations

TOWN OF LONGBOAT KEY



BARRIER ISLAND TRAFFIC STUDY

Joint Commission Meeting:

Town of Longboat Key and Manatee County

Manatee County Administration

1112 Manatee Avenue West

Bradenton, FL 34205

February 27, 2018



Barrier Island Traffic Study (BITS)

Background/Status:

- MPO requested FDOT to lead a Barrier Island Traffic Study
- FDOT hired Stantec - kick-off Summer 2017
- Study being conducted in 3 Phases (“Special Event”)
 - ✓ Ph. 1 review, summarize previous study recommendations (complete)
 - ✓ Ph. 2 data collection, observations – identify issues/preliminary recommendations (nearly complete)
- Ph. 3 Transportation Management Plan and Recommendations (begun)

Anticipated Study Completion: Fall 2018



Barrier Island Traffic Study (BITS)

Approach:

Integrated solutions – short, mid, long-range goals

Steering Committee Meeting No. 3 met January 26, 2018

Town of Longboat Key to provide additional input

- Recommend a Technical Sub-Committee be formed to refine and add potential solutions



Barrier Island Traffic Study (BITS)

Additional Input and Emphasis:

- Pedestrian management – Coquina, Bradenton Beach, Bridge St.
- Information Technology – parking and roadway capacity
- Review of the adequacy and function of Bridge Street roundabout
- Consider adaptable 3rd Lane future fixed-span Cortez Bridge - approaches

Next Steps: Implement Technical Sub-Committee

Additional public input. Finalize recommendations.

Complete Study Fall 2018....Implement



Barrier Island Traffic Study (BITS)

Next Steps:

- Implement Technical Sub-Committee
- Additional public input. Finalize recommendations.
- Complete Study Fall 2018

GOAL: Implement Recommendations



End of Agenda Item