

BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 16, 2008	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
	<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing

Department:
Submitted By: Engineering & Public Works
Submitted For: Traffic Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- A) A Budget Transfer of \$50,000 in the Transportation Improvement Fund from Reserves for District 1 to Indian Creek Parkway and Egret Landing Boulevard Signal; and
- B) A Budget Amendment of \$52,000 in the Transportation Improvement Fund to recognize contributions from the Town of Jupiter of \$26,000 and Egret Landing Home Owners Association of \$26,000 for the Indian Creek Parkway and Egret Landing Boulevard Signal.

SUMMARY: Approval of these actions will fund the installation of a mast arm traffic signal. Part of the funding will be a budget transfer from District 1. The remainder of the funding will come from the Town of Jupiter, the Egret Landing Home Owners Association and the Traffic Division.

District 1 (MRE)

Background and Justification: A span wire traffic signal was authorized for the intersection of Indian Creek Parkway and Egret Landing Boulevard. The installation of the span wire signal was partially completed when residents of Egret Landing Home Owners Association expressed opposition to the span wire design. The reason for their opposition included: mast arm traffic signals are more resistant to storm damage than span wire traffic signals, and the span wire pole was placed in front of the community's entrance sign.

The incremental cost of the mast arm traffic signal versus the span wire traffic signal is \$102,000. The mast arm traffic signal design would place the pole behind the community's entrance sign. The District 1 Commissioner has authorized \$50,000 toward the incremental cost. The Town of Jupiter and Egret Landing Home Owners Association have each agreed to pay \$26,000 toward the incremental cost. They have signed a Memorandum of Understanding to provide the funds.

Attachments:

- 1. Location Map
 - 2. Commissioner Authorization
 - 3. Memorandum of Understanding
 - 4. Budget Transfer
 - 5. Budget Amendment
-

Recommended By: John Muesberg
 Division Director

11/12/08
 Date

Approved By: Dr. T. Wald
 County Engineer

12/2/08
 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$102,000</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Operating Costs	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
External Revenues	<u><\$ 52,000></u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
Program Income (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
In-Kind Match (County)	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET FISCAL IMPACT	<u>\$ 50,000</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

ADDITIONAL FTE
POSITIONS (Cumulative) _____

Is Item Included in Current Budget? Yes _____ No X .
Budget Acct No.: Fund _____ Dept. _____ Unit _____ Object _____
Program _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund
Reserve For District 5
Municipal Participation
Other Contributions and Donations
Indian Creek Pky and Egret Landing Blvd Signal

C. Departmental Fiscal Review: *Quay*

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

 Jim Duh 12-5-08
OFMB
12/5/08
12/4/08
12/2/08

 Dr. J. J. J. J. J. 12/5/08
Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

 Monica R. Smith 12/10/08
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

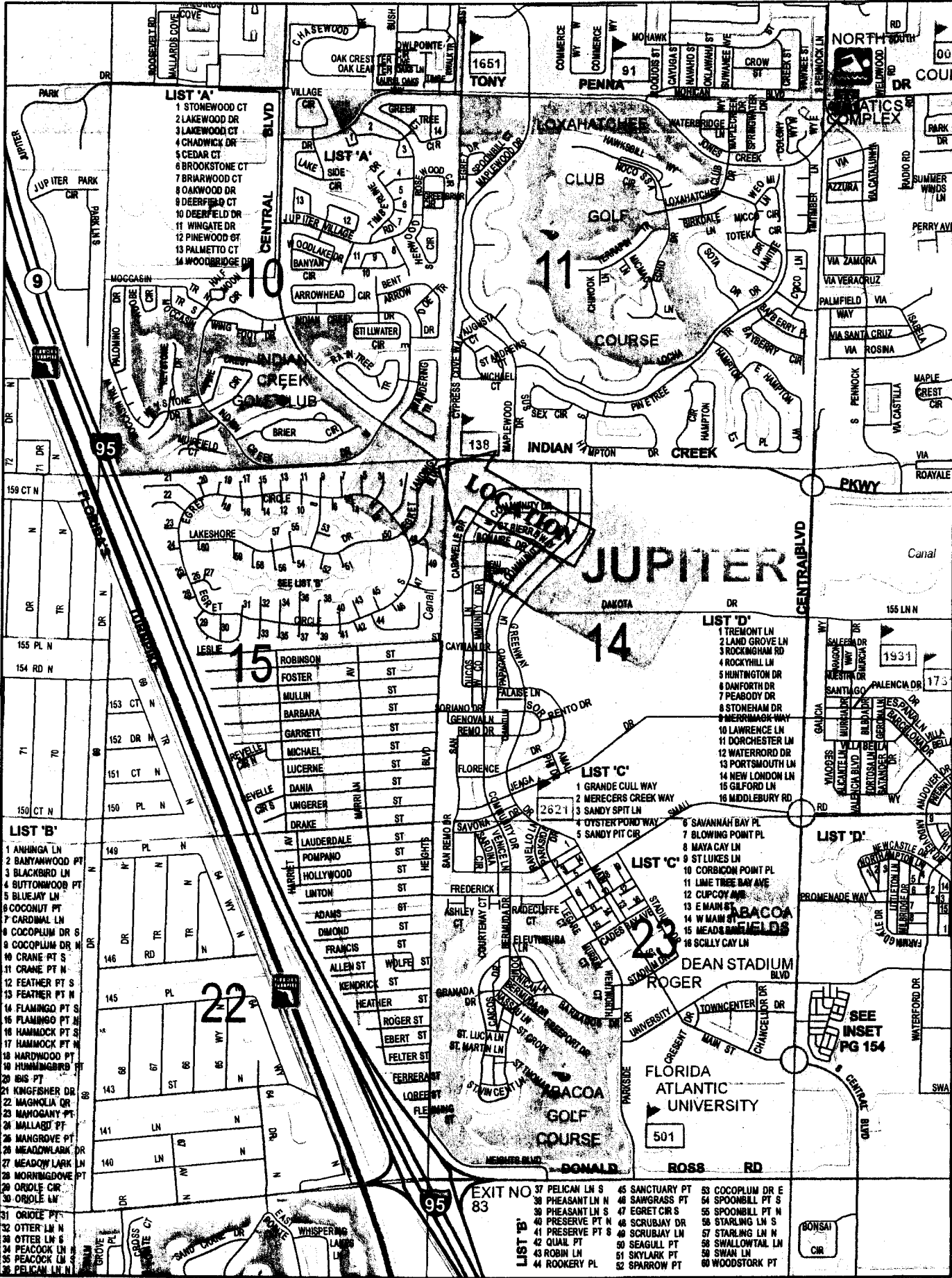
R42
H

See pg 6

R42
G

T41

T41



H

See pg 23

G

Celeste Platte

From: Dan Weisberg
Sent: Monday, November 10, 2008 4:09 PM
To: Celeste Platte
Subject: FW: Egrets Landing Mast Arm

From: Patricia Weaver
Sent: Monday, November 10, 2008 2:28 PM
To: Dan Weisberg
Subject: Egrets Landing Mast Arm

Commissioner Marcus has authorized the expenditure of \$50,000 in District 1 Gas Tax Reserves in partnership with the Town of Jupiter and Egrets Landing to fund the placement of a mast arm pole at their entrance.

Trish Weaver
Administrative Assistant

EGRET LANDING TRAFFIC SIGNAL
MEMORANDUM OF UNDERSTANDING

Page 1

BACKGROUND

The Palm Beach County Traffic Division has designed a span wire traffic signal at the intersection of Indian Creek Parkway and Egret Landing Boulevard. The installation of this span wire signal has been partially completed. The Town of Jupiter and the Egret Landing HOA wish to have a mast arm signal installed at this location. Based on a preliminary design investigation, it appears to be possible to install a mast arm traffic signal at this location. The design would include a double mast arm on the north side of the intersection and a single mast arm on the southeast corner. The mast arm pole on the southeast corner would be located behind the Egret Landing entrance wall.

COST INCREASE FOR MAST ARM TRAFFIC SIGNAL

The mast arm traffic signal design at this location will require the installation of mast arm poles and foundations, additional conduit, additional cable, additional pull boxes and illuminated street name signs, that are not required for the span wire traffic signal design. It will also require the removal of the span wire poles that have been installed. The traffic signal controller and control box assembly, traffic signal heads, pedestrian signal heads, vehicle detection loops, wiring, conduit, and pull boxes that are needed for the span wire traffic signal design were not included in the estimated increased cost of the mast arm traffic signal. The estimated increase cost of the mast arm traffic signal is \$102,000.

FUNDING

The Palm Beach County Traffic Division was funding the installation costs of the span wire traffic signal from the Division's operating funds. The Traffic Division will apply the funds that were to be used for the span wire traffic signal toward the mast arm traffic signal.

The increased cost of the mast arm traffic signal will be funded as stated below:

- Commission District 1 Gas Tax Funds	\$50,000
- Town of Jupiter	\$26,000
- Egret Landing Home Owners Association	\$26,000
- Total	\$102,000

EASEMENT

In order to address the aesthetic concern of the Egret Landing HOA, the mast arm pole on the southeast corner will be placed behind the entrance wall. An easement from the Egret Landing HOA to Palm Beach County will be needed to construct the mast arm behind the wall. The Egret Landing HOA will provide the easement in accordance with the dimension and location to be determined by the mast arm traffic signal plan. The easement will be cleared of all obstruction, including palm trees, irrigation and lighting.

2-05-1013

**EGRET LANDING TRAFFIC SIGNAL
MEMORANDUM OF UNDERSTANDING**

Page 2

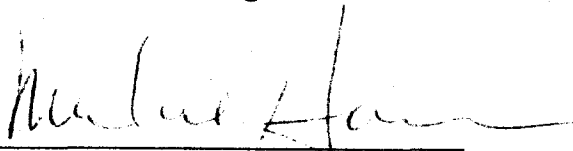
The Palm Beach County Traffic Division will prepare the legal description for the easement.

TIMING

The Palm Beach County Traffic Division will begin design of the mast arm traffic signal upon the execution of this Memorandum of Understanding by all parties.

The Palm Beach County Traffic Division will issue a work order for the construction of the mast arm traffic signal upon completion of the following:

- Completion of the mast arm traffic signal design
- A budget transfer of \$50,000 from Commission District 1 Gas Tax Funds
- Payment of \$26,000 from the Town of Jupiter
- Payment of \$26,000 from The Egret Landing HOA
- Recording the easement and removal of obstruction from the easement



Micheal Harris, President Egret Landing POA
Egret Landing Home Owners Association



Andy Lukasik, Town Manager
Town of Jupiter



Dan Weisberg, Director
Palm Beach County Traffic Division

2009 _____

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Transfer

BGEX 111008-504

FUND Transportation Improvement

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 11/10/08	REMAINING BALANCE
<u>INDIAN CREEK PKY & EGRET LANDING BL SIGNAL</u>								
3500-361-1206-6408	Signals & Controllers	0	0	50,000	0	50,000	0	50,000
<u>RESERVE FOR DISTRICT 1</u>								
3500-368-9111-9907	Res-Future Construction	410,145	410,145	0	50,000	360,145		
				50,000	50,000			

SIGNATURE

DATE

By Board of County Commissioners
At Meeting of 12/16/08

Engineering & Public Works



11/10/08

Administration / Budget Approval

OFMB Department – Posted

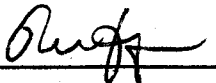
Deputy Clerk to the
Board of County Commissioners

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Amendment

FUND Transportation Improvement

BGRV 111008-162
BGEX 111008-505

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 11/10/08	REMAINING BALANCE
<u>REVENUES</u>								
<u>INDIAN CREEK PKY & EGRET LANDING BL SIGNAL</u>								
3500-361-1206-6994	Municipal Participation Prot	0	0	26,000		26,000		
3500-361-1206-8690	Othr Contribtns & Donations	0	0	26,000	0	26,000		
TOTAL RECEIPTS & BALANCES		277,171,871	268,985,166	52,000	0	269,037,166		
<u>EXPENDITURES</u>								
<u>INDIAN CREEK PKY & EGRET LANDING BL SIGNAL</u>								
3500-361-1206-6408	Signals & Controllers	0	50,000	52,000	0	102,000	0	102,000
TOTAL APPROPRIATIONS & EXPENDITURES		277,171,871	268,985,166	52,000	0	269,037,166		

	SIGNATURE	DATE	By Board of County Commissioners At Meeting of <u>12/16/08</u>
Engineering & Public Works		<u>11/10/08</u>	
Administration / Budget Approval			
OFMB Department – Posted			Deputy Clerk to the Board of County Commissioners