

4-E

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

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Meeting Date: September 11, 2012 Consent Regular
 Workshop Public Hearing

Department:

Submitted By: Engineering & Public Works
Submitted For: Roadway Production Division

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I. EXECUTIVE BRIEF

Motion and Title: Staff Recommends Motion to approve: Alignment Alternative Four for Jupiter Park Drive/Western Corridor (Island Way) within unincorporated Palm Beach County, from Jupiter Gardens Boulevard to 68th Terrace.

SUMMARY: Per Board direction and discussions from the meetings held on April 17, May 15, and July 10, this will approve Alignment Alternative Four (see attachment 2, page 4 of 4) for Jupiter Park Drive/Western Corridor (Island Way) within unincorporated Palm Beach County (from Jupiter Gardens Boulevard to 68th Terrace). This approval is required to allow the establishment of the overall alignment from Jupiter Park Drive to Indiantown Road. The Town of Jupiter (Town) is finalizing the development conditions of approval for the Hawkeye Jupiter property (formerly known as the Brown property). The new road, Island Way, will need to be designed and built to provide appropriate access to the property. Land will have to be acquired to allow the construction of the road. The northern and southern ends of the road are within the Town, and are approximately 60% of the road length. The remaining section lies within the unincorporated area. The road is intended to be a Town road when it is constructed with funding expected to come from the Town and the Hawkeye development. The Board asked/directed at the July 10 meeting that additional meetings be held with the neighborhood and the developer. Several meetings have been held since then, with the most recent meeting held on September 6th. District 1 (MRE)

Background and Policy Issues: This roadway segment is shown on the Thoroughfare Right-of-Way Identification Map. The Notice of Public Hearing letter (Attachment 4) was sent to all property owners in the three neighborhoods south of Indiantown (164 letters).

An alignment study has been prepared evaluating the alternative alignments and identifying the costs and impacts for each. Staff recommends Alignment Alternative Four because it best balances cost and impact to the existing community. There are currently no Palm Beach County funds identified for any phases (design, right-of-way, or construction) of the future road project.

Attachments:

1. Location Map
 2. Alternate Alignments (4 pages)
 3. Alignment Alternatives – Evaluation Matrix
 4. Notice of Public Hearing Letter
- =====

Recommended By: _____

Division Director

Date

Approved By: _____

County Engineer

Date

Sy J. Webb

9/5/12

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	\$ -0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ -0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No

Budget Acct No.: Fund _____ Dept. _____ Unit _____ Object _____
Program

Recommended Sources of Funds/Summary of Fiscal Impact:

This item has no fiscal impact.

C. Departmental Fiscal Review:

Alicia Kovalainen

III. REVIEW COMMENTS

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

M. Hayes 9/16/12
OFMB
9/15/12
9/10/12

Dr. J. Jank 9/16/12
Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

Martine R. Platt
Assistant County Attorney

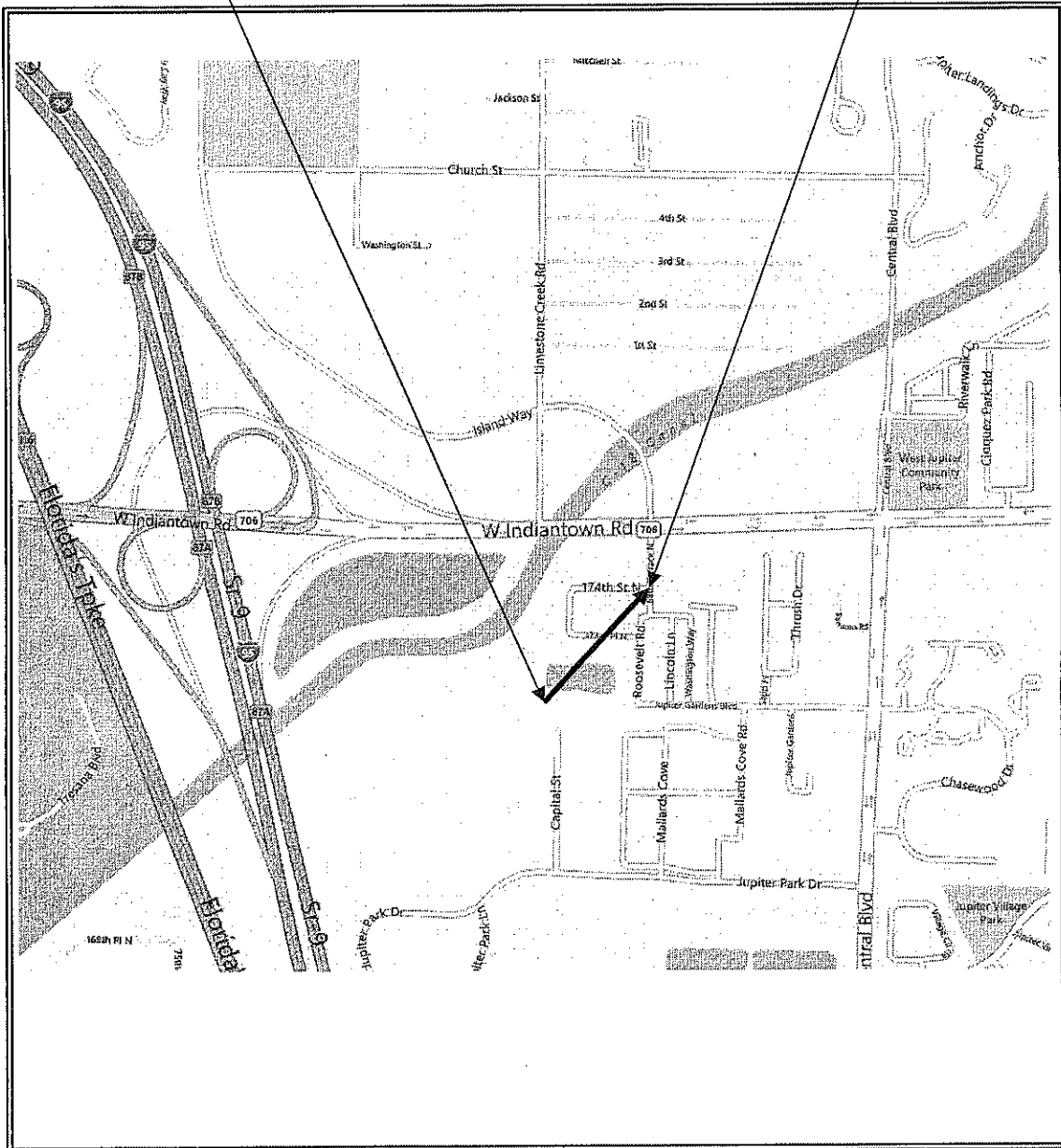
C. Other Department Review:

Department Director

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

LOCATION MAP

**ISLAND WAY WITHIN UNINCORPORATED PALM BEACH COUNTY
JUPITER GARDENS BOULEVARD TO 68TH TERRACE**






RS&H

**WESTERN CORRIDOR / JUPITER PARK DRIVE
PBC PROJECT No. 2006503**

**ROADWAY ALIGNMENT
ALTERNATIVE 1**

FIGURE 10


 Unincorporated Area



**WESTERN CORRIDOR / JUPITER PARK DRIVE
PBC PROJECT No. 2006503**

**ROADWAY ALIGNMENT
ALTERNATIVE 2**

FIGURE 11

 Unincorporated Area

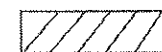


RS&H

**WESTERN CORRIDOR / JUPITER PARK DRIVE
PBC PROJECT No. 2006503**

**ROADWAY ALIGNMENT
ALTERNATIVE 3**

FIGURE 12

 Unincorporated Area

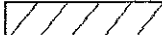


RS&H

**WESTERN CORRIDOR / JUPITER PARK DRIVE
PBC PROJECT No. 2006503**

**ROADWAY ALIGNMENT
ALTERNATIVE 4**

FIGURE 13

 Unincorporated Area

3-7

**Table 16
WESTERN CORRIDOR / JUPITER PARK DRIVE ALIGNMENT STUDY
SUMMARY EVALUATION MATRIX**

Alternative	Traffic Operations/Safety	ROW Impacts (Number of Parcels)	Relocations	Design Criteria	Utility Impacts	Local Neighborhood Access/Circulation	Environmental Impacts	Costs		ALTERNATIVE RANKING
								Construction	ROW	
NO BUILD	Provides no improvement to traffic operations or safety. Indiantown Road/Central Blvd. at LOS F in 2015. Planned development in Jupiter Park of Commerce would increase NB to WB left-turns that experience 4 to 5 min. delays. NB to WB left-turns spillover into NB through lanes.	0	0	N/A	None	N/A	Continued degradation of traffic operations would cause air quality impacts from transportation pollutants.	\$0	\$0	5
1	Indiantown Road/Central Blvd. at LOS F in 2015. NB to WB left-turns reduced by 40% and eliminates spillover. Reduces traffic on Central Blvd. by 14%. Provides additional capacity for traffic circulation in local network. T-Intersection at Jupiter Park Drive provides best traffic operations.	33 (18 parcels along business park access roadway)	5 Residential	Satisfies PBC design criteria.	Alignment would require partial fill of existing drainage retention pond. Would require minor relocation of utilities. Traffic signal at Indiantown Road would be modified.	Local access is provided with a stop-controlled intersection at Jupiter Gardens Blvd. and T-intersections at 69th Trail N. and 173rd Place N.	The new alignment would reduce vehicle travel miles, fuel consumption and associated transportation pollutants. The project would impact an existing wetland area (drainage retention pond). Each alignment would cause noise impacts to adjacent residential neighborhoods.	\$3,856,218	ROW cost is prohibitive and was not estimated.	4
2	Indiantown Road/Central Blvd. at LOS F in 2015. NB to WB left-turns reduced by 40% and eliminates spillover. Reduces traffic on Central Blvd. by 14%. Provides additional capacity for traffic circulation in local network.	17	6 Residential	Satisfies PBC design criteria.	Alignment would require the most fill of the existing drainage retention pond. Would require major relocation of utilities along the utility easement. Could impact the Florida Aquifer Well Site. Traffic signal at Indiantown Road would be modified.	No Local access will be provided to the area east of Island Way South. Access to the northwest area will be provided through 69 Trail N.	The new alignment would reduce vehicle travel miles, fuel consumption and associated transportation pollutants. This alignment would have the most impact to an existing wetland area (drainage retention pond). The alignment could impact the Florida Aquifer Well Site. This alternative would impact an observed gopher tortoise burrow. Each alignment would cause noise impacts to adjacent residential neighborhoods.	\$4,208,011	\$2,024,606	3
3	Indiantown Road/Central Blvd. at LOS F in 2015. NB to WB left-turns reduced by 40% and eliminates spillover. Reduces traffic on Central Blvd. by 14%. Provides additional capacity for traffic circulation in local network.	18	5 Residential	Satisfies PBC design criteria.	Alignment would require partial fill of the existing drainage retention pond. Would require major relocation of utilities along the utility easement. Traffic signal at Indiantown Road would be modified.	Local access is provided with a roundabout at 174th Place N and 68th Terrace. The roundabout would be designed to accommodate large trucks and emergency vehicles.	The new alignment would reduce vehicle travel miles, fuel consumption and associated transportation pollutants. This alignment would impact an existing wetland area (drainage retention pond). This alternative would impact an observed gopher tortoise burrow. Each alignment would cause noise impacts to adjacent residential neighborhoods.	\$4,180,411	\$2,021,524	2
4	Indiantown Road/Central Blvd. at LOS F in 2015. NB to WB left-turns reduced by 40% and eliminates spillover. Reduces traffic on Central Blvd. by 14%. Provides additional capacity for traffic circulation in local network.	11	2 Residential	Satisfies PBC design criteria.	Alignment would require partial fill of the existing drainage retention pond. Would require major relocation of utilities along the utility easement. Traffic signal at Indiantown Road would be modified.	Local access provided by elongated traffic circle at Roosevelt Road. The traffic circle would be designed to accommodate large trucks and emergency vehicles.	The new alignment would reduce vehicle travel miles, fuel consumption and associated transportation pollutants. This alignment would impact an existing wetland area (drainage retention pond). This alternative would impact an observed gopher tortoise burrow. Each alignment would cause noise impacts to adjacent residential neighborhoods.	\$4,378,530	\$2,074,532	1



August 12, 2012

**NOTICE OF PUBLIC HEARING FOR THE
PROPOSED ALIGNMENT OF
JUPITER PARK DRIVE/WESTERN CORRIDOR (ISLAND WAY)
WITHIN UNINCORPORATED PALM BEACH COUNTY
JUPITER GARDENS BOULEVARD TO 68TH TERRACE
PALM BEACH COUNTY, FLORIDA
PROJECT NUMBER 2006503S**

Department of Engineering
and Public Works
P.O. Box 21229
West Palm Beach, FL 33416-1229
(561) 684-4000
FAX: (561) 684-4050
www.pbcgov.com

TO WHOM IT MAY CONCERN:

The purpose of this letter is to inform you that a Public Hearing on the proposed alignment of Jupiter Park Drive/Western Corridor (Island Way) within unincorporated Palm Beach County, Jupiter Gardens Boulevard to 68th Terrace, is scheduled for Tuesday, September 11, 2012, at the Governmental Center in the Jane Thompson Memorial Chambers on the 6th floor, 301 North Olive Avenue, West Palm Beach, Florida. The Board of County Commissioners' Meeting Agenda schedules Public Hearings to begin at 9:30 A.M. Actual time of the above Public Hearing is subject to the sequence and time of Public Hearings to be heard that day.

Questions regarding this Public Hearing or the proposed alignment of Jupiter Park Drive/Western Corridor (Island Way) within unincorporated Palm Beach County, Jupiter Gardens Boulevard to 68th Terrace, should be asked of:

David Young, P.E.
Roadway Production Division
2300 N. Jog Road, 3rd Floor West
West Palm Beach, FL 33411
Phone: (561) 684-4149
Fax: (561) 684-4166
E-mail: DLYOUNG@PBCGOV.ORG

**Palm Beach County
Board of County
Commissioners**

Shelley Vana, Chair

Steven L. Abranis, Vice Chairman

Karen T. Marcus

Paulette Burdick

Burt Aaronson

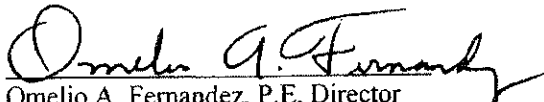
Jess R. Santamaria

Priscilla A. Taylor

County Administrator


Robert Weisman

Sincerely,


Omelio A. Fernandez, P.E., Director
Roadway Production

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