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**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**AGENDA ITEM SUMMARY**

=====
Meeting Date: July 10, 2012 [ ] Consent [ ] Regular
[ ] Workshop [X] Public Hearing

Department:

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

**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 and May 15 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. There are no funds available for this right of way acquisition. The Board asked at the May 15 meeting, that additional neighborhood coordination occur prior to this meeting. The Town of Jupiter had a meeting with the residents on July 2, to tour facilities similar to those expected to be built at the Hawkeye Jupiter property and to discuss the various aspects of the proposed development, including employment opportunities and the future Island Way alignment. 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 adjacent property owners.

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 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. Alternative Alignments (4 pages)
3. Alignment Alternatives - Evaluation Matrix
4. Notice of Public Hearing Letter

Recommended By:

Division Director

Date

Approved By:

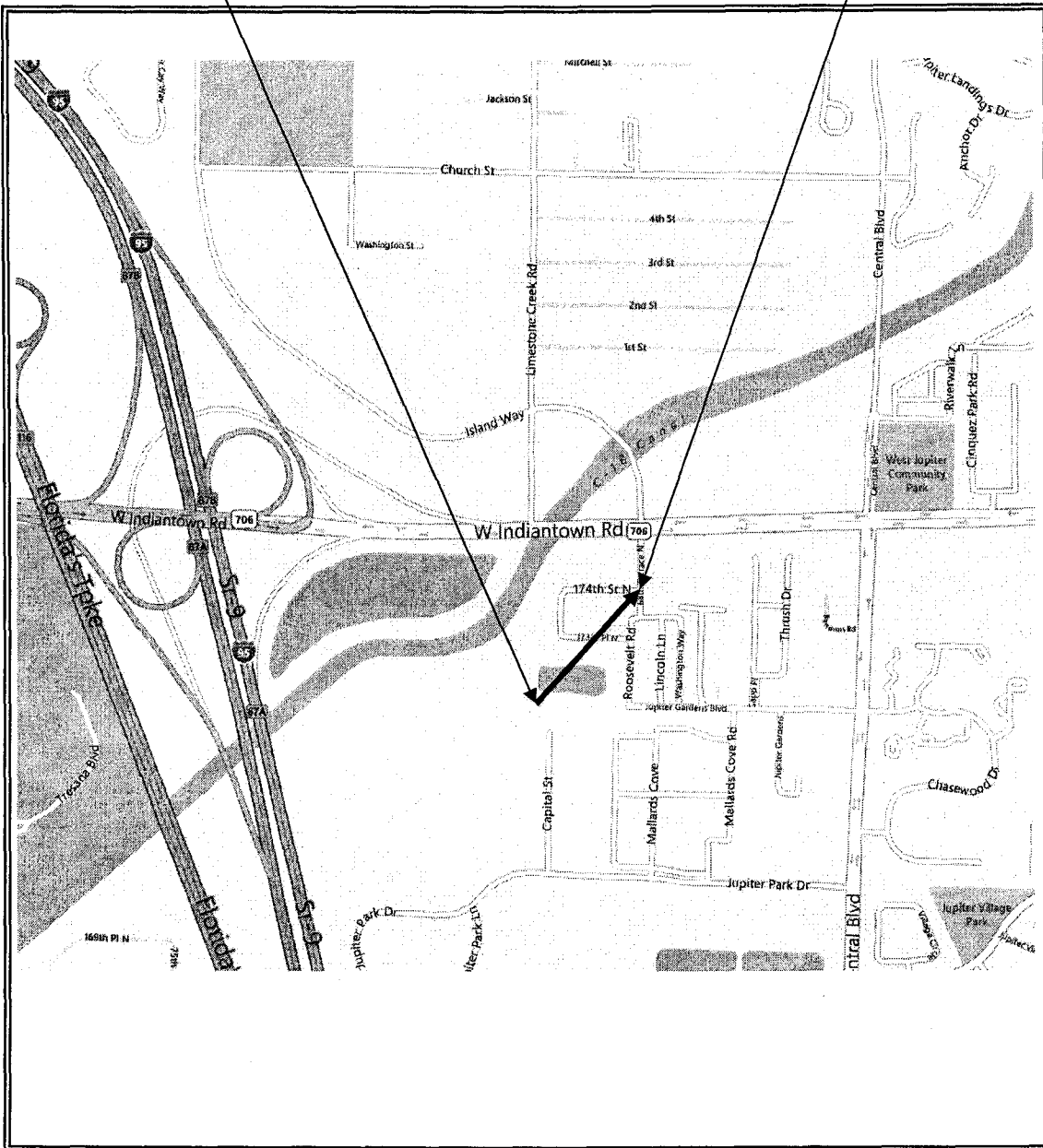
[Signature]
County Engineer

6/27/12
Date



**LOCATION MAP**

**ISLAND WAY WITHIN UNINCORPORATED PALM BEACH COUNTY  
JUPITER GARDENS BOULEVARD TO 68<sup>TH</sup> TERRACE**



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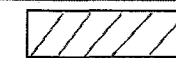
**RS&H**

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

**ROADWAY ALIGNMENT  
ALTERNATIVE 1**

**FIGURE 10**



 Unincorporated Area





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**RS&H**

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

**ROADWAY ALIGNMENT  
ALTERNATIVE 2**

**FIGURE 1 1**

Unincorporated Area

3-5

Attachment 2, Page 2 of 4



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	<b>RS&amp;H</b>	<b>WESTERN CORRIDOR / JUPITER PARK DRIVE PBC PROJECT No. 2006503</b>	<b>ROADWAY ALIGNMENT ALTERNATIVE 3</b>	<b>FIGURE 12</b>
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Unincorporated Area 3-6



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**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





March 25, 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 68<sup>TH</sup> TERRACE  
PALM BEACH COUNTY, FLORIDA  
PROJECT NUMBER 2006503S**

**Department of Engineering  
and Public Works**

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www.pbcgov.com

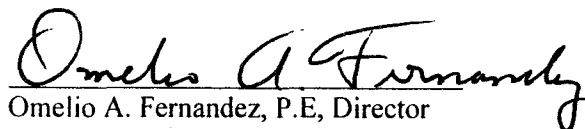
TO WHOM IT MAY CONCERN:

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 68<sup>th</sup> Terrace, is scheduled for Tuesday, April 17, 2012, at the Governmental Center in the Jane Thompson Memorial Chambers on the 6<sup>th</sup> 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 68<sup>th</sup> Terrace, should be asked of:

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

Sincerely,



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

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Board of County  
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