4-F

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: March 20, 2012	[]	Consent Workshop	[] [X]	Regular Public Hearing			
Department:							
Submitted By: Engineering & Public Works Submitted For: Roadway Production Division							
I. EX	ECUTI	VE BRIEF					
Motion and Title: Staff requests: Board direction regarding alignment alternatives for Jupiter Park Drive/Western Corridor (Island Way) from Jupiter Park Drive to Indiantown Road.							
summary: The Town of Jupiter (Tapproval for the Hawkeye Jupiter proposed road, Island Way, will need to be to the property. Land will have to be a northern and southern ends of the road of the road length. The remaining road is intended to be a Town road come from the Town and the Hawkeye	erty (fo design acquired bad are g section when	rmerly known a led and built to d to allow the o e within the To on lies within th it is constructe	as the providence providence the providence	Brown property). The de appropriate access action of the road. The and are approximately acorporated area. The			
District 1 (MRE)		8					
Background and Policy Issues: This Right-of-Way Identification Map. The sent to all adjacent property owners.							
An alignment study has been prepidentifying the costs and impacts for because it best balances cost and impacts for Beach County funds identified for any the future road project.	each.	Staff favors he existing cor	Alignı nmuni	ment Alternative Four ty. There are no Palm			
Attachments:							
 Location Map Alternate Alignments (4 pages) Alignment Alternatives – Evaluation Notice of Public Hearing Letter 	n Matrix	(======	====	=======================================			
Recommended By: Division D	irector	A.	un	Date 3/9/12			
Approved By: County En	الاكر ر igineer	•	**********	Date			

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II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016		
Capital Expenditures	\$ -0	-0-	0	0			
Operating Costs	-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-		
	* \$ -0-	-0-	-0-	-0-	-0-		
# ADDITIONAL FTE			*) 			
POSITIONS (Cumulative)					_		
the second secon	y 	4	·	"======================================	_		
Is Item Included in C	urrent Bu	idget?	Yes	No			
Budget Acct No.: Fund	De	pt	Unit	Object			
		Pre	ogram				
Recommended Sources of	f Funds/S	Summary of	Fiscal 1	impact:			
N							
★This item has no fiscal impact.							

C.	Departmental Fiscal Review:	Muchovalamen
	-	

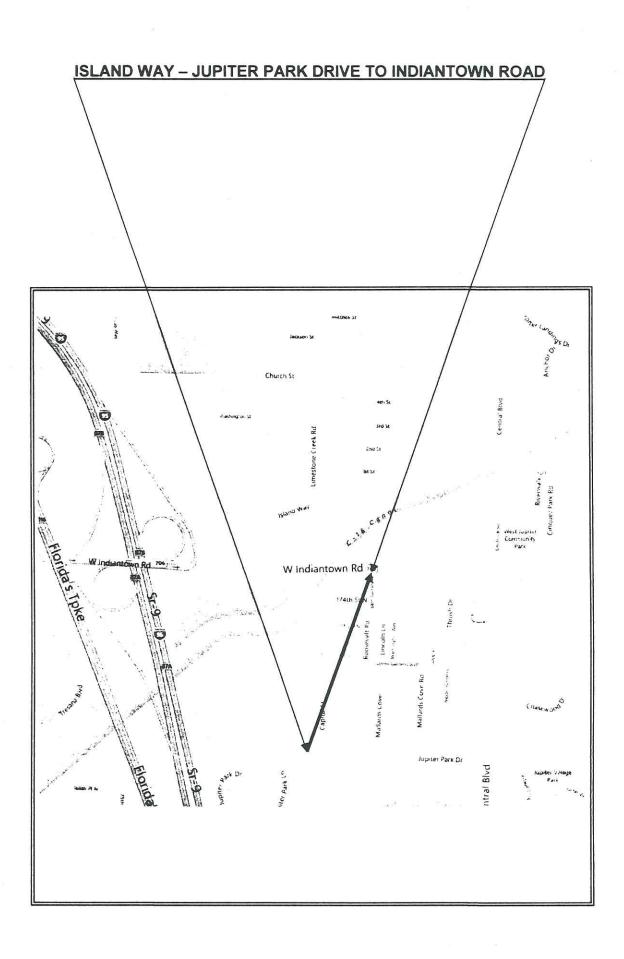
III. REVIEW COMMENTS									
A. OFMB Fiscal and/or Contract Dev. and Contract	ontrol Comments: If the time, it will depend Backers 15 heeler 3-16-12 for Contract Dev. and Control								
B. Approved as to Form and Legal Sufficiency:									
Moder County Attorney Assistant County Attorney									

C. Other Department Review:

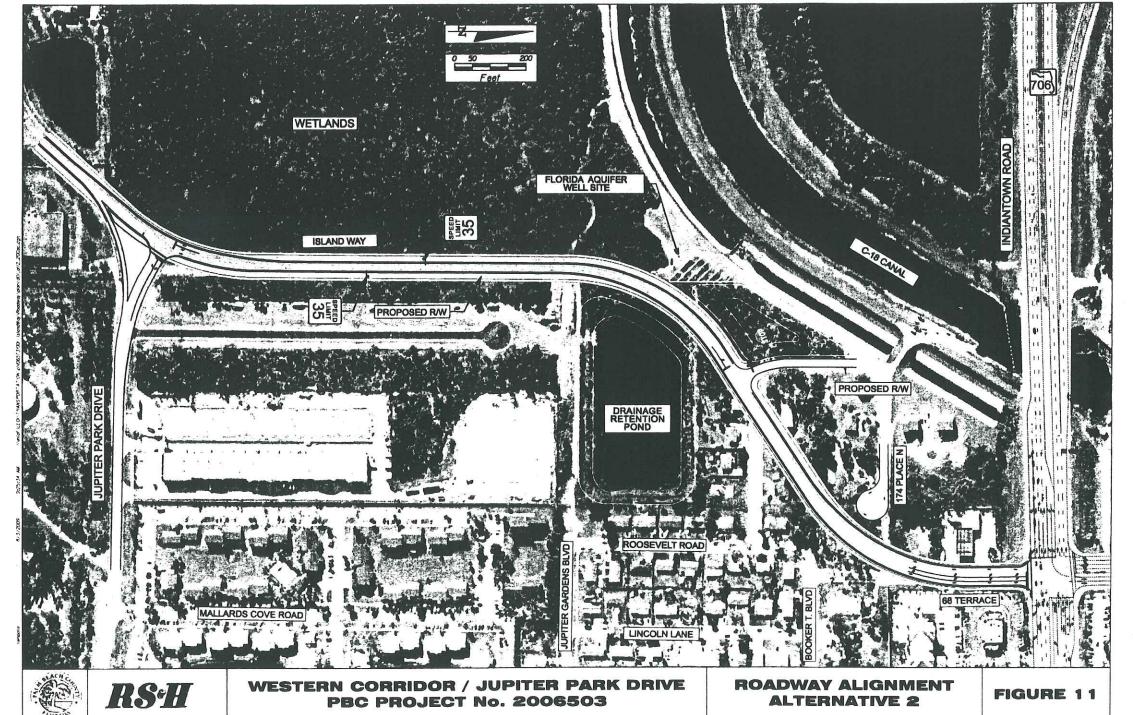
Department Director

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

LOCATION MAP



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3-6

3-7

Attachment

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

Alternative	Traffic	ROW Impacts	Palaastiana	Design Critoria	Utility Impacts	Local Neighborhood	Environmental Impacts	Costs		ALTERNATIVE
Aiternative	Operations/Safety	(Number of Parcels)	Relocations	Design Criteria	Othity Impacts	Access/Circulation	Environmental impacts	Construction	ROW	RANKING
NO BUILD	Provides no improvement to traffic operations or safety. Indiantown. Road/Central Bird 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 teft-turns spillover into NB through lanes.	Ō	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-contolled 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 elimnates 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.	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 Bivd at LOS F in 2015 NB to WB left-turns reduced by 40% and elimnates spillover Reduces traffic on Central Bivd by 14% Provides additional capacity for traffic circulation in local network	11	2 Residential	Satisfies PBC design criteria		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



Department of Engineering and Public Works

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Palm Beach County Board of County Commissioners

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Eriscida X. Jaylor

County Administrator

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February 16, 2012

NOTICE OF PUBLIC HEARING FOR THE PROPOSED ALIGNMENT OF JUPITER PARK DRIVE/WESTERN CORRIDOR (aka ISLAND WAY) FROM

JUPITER PARK DRIVE TO INDIANTOWN ROAD PALM BEACH COUNTY, FLORIDA PALM BEACH COUNTY PROJECT NUMBER 2006503S

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 (aka Island Way) from Jupiter Park Drive to Indiantown Road is scheduled for Tuesday, March 20, 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 (aka Island Way) from Jupiter Park Drive to Indiantown Road 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

Sincerely,

Omelio A. Fernandez, P.E, Director

Roadway Production

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