

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: April 17, 2012 Consent Regular
 Workshop Public Hearing

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

I. EXECUTIVE BRIEF

Motion and Title: Staff Recommends Motion to approve: Conceptual Alignment 2A (South) for Congress Avenue from Park Lane to State Road 811/Alternate A1A.

SUMMARY: Approval of Conceptual Alignment 2A (South) for Congress Avenue from Park Lane to State Road 811/Alternate A1A, will finalize the alignment and allow the start of the design and right-of-way acquisition process for this portion of Congress Avenue. At the Board of County Commissioners (Board) meeting held on February 28, 2006, the Board approved the alignment of Congress Avenue south of this segment from Northlake Boulevard to Park Lane. Ultimately, over 22 residences will have to be acquired to allow this new road to be constructed.

District 1 (MRE)

Background and Justification: Congress Avenue, north of Northlake Boulevard to Alternate A1A, is presently reflected as an 80 foot right-of-way on the Thoroughfare Right-of-Way Identification Map. The design and construction of this road segment will provide an additional link in the Roadway Thoroughfare System and will reduce traffic congestion at the intersection of Northlake Boulevard and State Road 811/Alternate A1A.

The Board of County Commissioners previously approved Conceptual Alignment 1A, in Segment 1, which begins just north of Northlake Boulevard and ends at Park Lane.

Conceptual Alignment 2A (South) in Segment 2, is contiguous to alignment 1A. It begins at Park Lane, heads north then turns east along Richard Road and ends at State Road 811/Alternate A1A.

(Continued on Page 3)

Attachments:

1. Location Map
2. Congress Avenue Conceptual 2A (South)
3. Congress Avenue Conceptual 2A (North)
4. Congress Avenue Conceptual Alignment Alternative Evaluation Matrix
5. Notice of Public Hearing

Recommended by: *[Signature]* 3/1/12
 Division Director **Date**

Approved By: *[Signature]* 3/7/12
 County Engineer **Date**

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 immediate fiscal impact. Final design and right of way acquisition costs are budgeted in the 5 Year Road Program adopted on December 1, 2011.

C. Departmental Fiscal Review: *Muirkoralaunen*

III. REVIEW COMMENTS

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

* The fiscal impact will be shown when the contracts are sent to the board for approval.

[Signature]
 OFMB
 SN
 3/17/12
 CC

[Signature]
 Contract Dev. and Control
 3-14-12 B. [unclear]

B. Approved as to Form and Legal Sufficiency:

[Signature]
 Assistant County Attorney

C. Other Department Review:

 Department Director

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

Background and Justification: (Continued)

The estimated construction costs for the alignments in segment 2 were essentially the same. However, there was a difference in the right-of-way impacts and costs. Conceptual Alignment 2A (South) was considered to be the most cost effective.

Right-of-way acquisition within the limits of Segment 2 will impact existing residential homes, mobile homes and businesses.

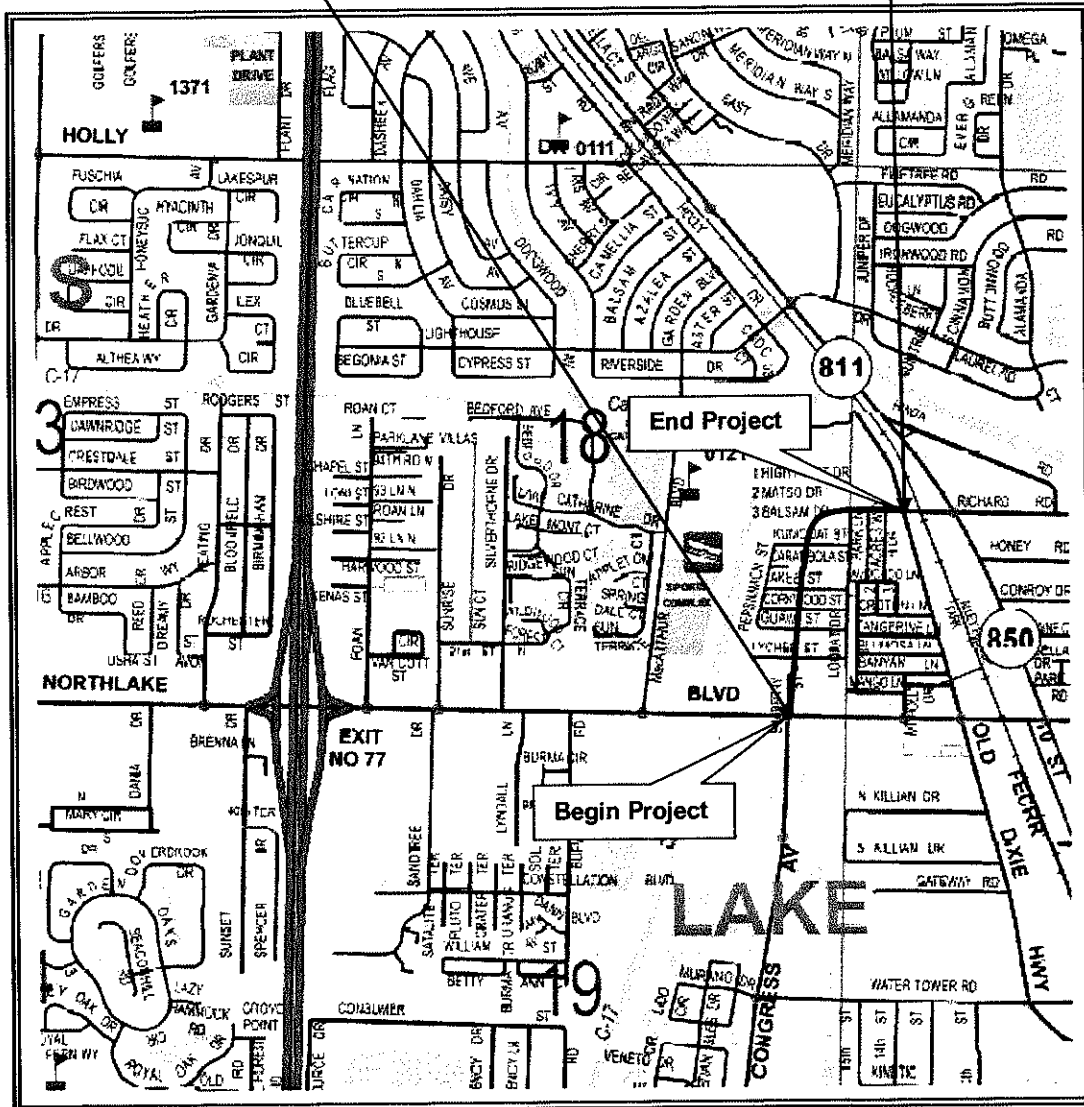
Staff also evaluated the "No Build" option and recommends that the road needs to be built to handle the projected traffic needs for this section of Palm Beach County (County). Approving Conceptual Alignment 2A (South) in Segment 2 at this time will allow the County to proceed with the roadway design and right-of-way acquisition, and allow for the ultimate connection of Congress Avenue to SR 811/Alternate A1A.

A Notice of Public Hearing letter dated February 1, 2012, was sent to all adjacent property owners.

After an analysis of the alignment alternatives, staff recommends approval of Conceptual Alignment 2A (South) in Segment 2.

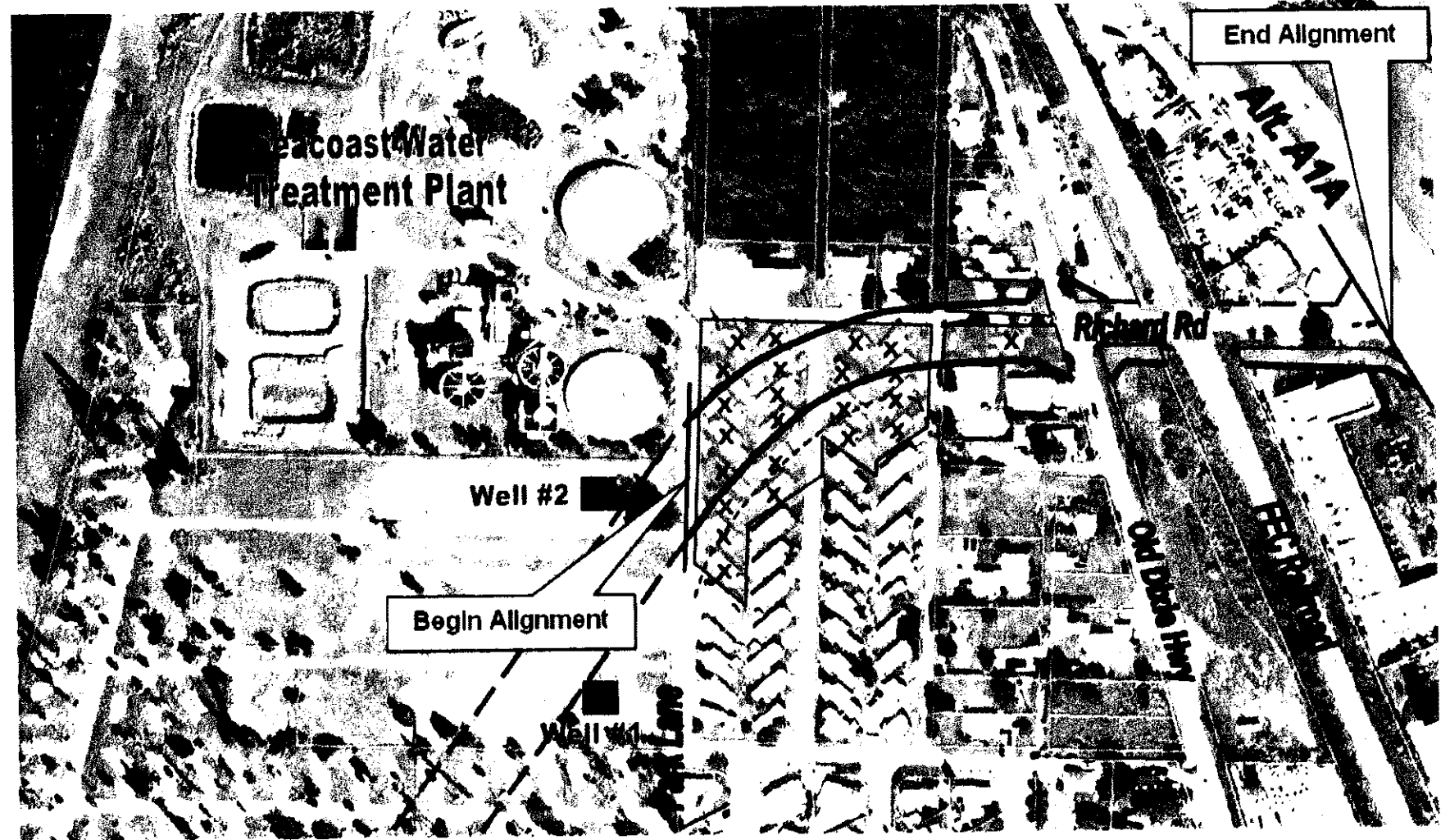
**PROJECT LOCATION
CONGRESS AVENUE FROM
NORTHLAKE BLVD. TO ALT. A-1-A**

PALM BEACH COUNTY PROJECT #2012517

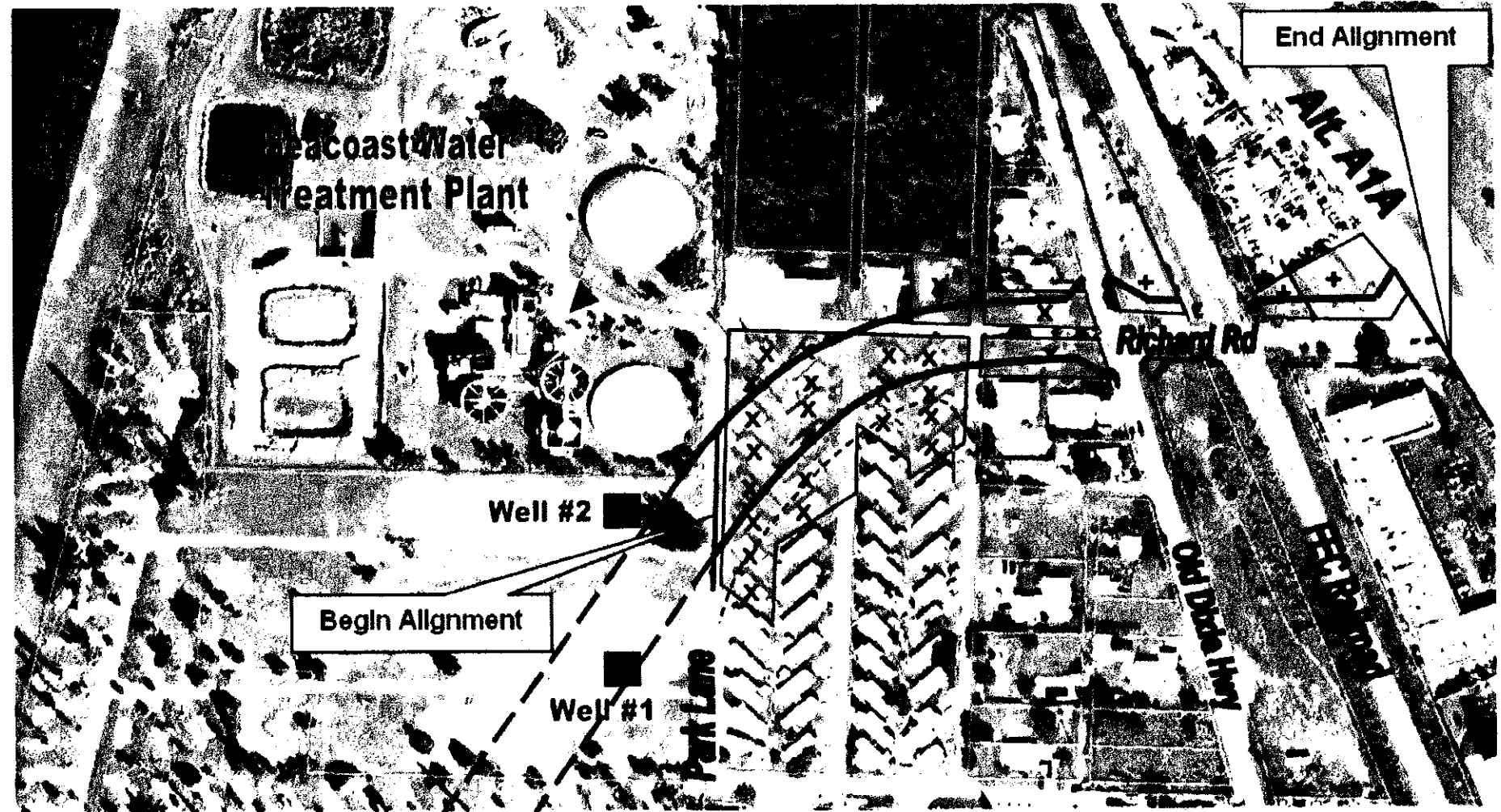


LOCATION MAP

**CONGRESS AVENUE
NORTHLAKE BLVD. TO ALTERNATE A-1-A
CORRIDOR MAP
ALIGNMENT 1A & 2A SOUTH**



**CONGRESS AVENUE
NORTHLAKE BLVD. TO ALTERNATE A-1-A
CORRIDOR MAP
ALIGNMENT 1A & 2A NORTH**



CONGRESS AVENUE CONCEPTUAL ALIGNMENT ALTERNATIVE EVALUATION MATRIX

Parameters Alternative	Geometric Features & Safety	Constructability & Construction Costs	Construction Cost	R/W Cost	Estimated Total Cost	Railroad Crossing	Transportation System (Long Range Planning)	Environmental & Utility Impacts	Community & Relocation Impacts
SEGMENT 2									
Alignment 2A North	546' radius requiring reverse crown superelevation rater per 35 mph design criteria. +	No construction issues are anticipated. Standard construction cost expected. ++	\$1,800,000	\$2,900,000	\$4,700,000 +	Modify existiing crossing to address road widening. +	Satisfies Transportation Network 0	Traverses developed residential and commercial area. Some underground and overhead utility relocation required along Richard Road. Minimal environmental impacts. +	Impacts 21 mobile homes, 3 residences and 3 businesses and 6 parking spaces. -
Alignment 2A South	546' radius requiring reverse crown superelevation rater per 35 mph design criteria. +	No construction issues are anticipated. Standard construction cost expected. +	\$1,800,000	\$2,200,000	\$4,000,000 ++	Modify existing crossing to address road widening. +	Satisfies Transportation Network 0	Traverses developed residential and commercial area. Some underground and overhead utility relocation required along Richard Road. Minimal environmental impacts. +	Impacts 22 mobile homes, 2 residences and 2 businesses and 5 parking spaces. ++
Congress Avenue from Northlake Blvd. to Alt. A1A County Project No. 2012-517									



February 1, 2012

**NOTICE OF PUBLIC HEARING
FOR THE PROPOSED ALIGNMENT OF
CONGRESS AVENUE
FROM PARK LANE TO ALTERNATE A-1-A (SR 811)
SEGMENT 2**

**Department of Engineering
and Public Works**

P.O. Box 21229

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**Palm Beach County
Board of County
Commissioners**

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Shelley Vana, Vice Chair

Paulette Burdick

Steven L. Abrams

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman

TO WHOM IT MAY CONCERN:

The purpose of this letter is to inform you that a Public Hearing on the proposed alignment of Congress Ave. from Park Lane to Alternate State Route A1A (State Road 811) has been scheduled for 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' (BCC) 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.

The Board previously approved Conceptual Alignment 1A for Segment 1 (Northlake Blvd. to Park Lane) at the Board meeting held on February 28, 2006. The approval of the Conceptual Alignment for Segment 2 is scheduled for discussion at this hearing. It should be noted that the BCC may adopt either one of the mapped alignment alternatives or could adopt a different alignment. In addition, copies of the proposed alignment(s) are available for viewing in PDF format and can be e-mailed if requested.

Questions regarding this Public Hearing or proposed alignment(s) of Congress Avenue from Northlake Boulevard to Alternate State Route A1A (State Road 811) should be asked of:

L. Morton Rose, P.E. or Holly B. Knight, P.E.
Palm Beach County Engineering & Public Works
Roadway Production Division
2300 North Jog Road, 3rd Floor West
West Palm Beach, FL 33411
Phone (561) 684-4150
Fax (561) 684-4166
E-mail: lmrose@pbcgov.org, or hknight@pbcgov.org

Sincerely,

Morton Rose, P.E.

5-Year Road Program Manager, Roadway Production Division

Attachments: Location Map.
Congress Avenue Conceptual Alignment 1A and 2A (North).
Congress Avenue Conceptual Alignment 1A and 2A (South).

ec: Omelio A. Fernandez, P.E., Director, Roadway Production.
pc: Project file and reading file

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