

Meeting Date
11/05/2015



AGENDA	
Section	New Business
Item No.	V B

AGENDA REPORT
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

SUBJECT:	Permission to Advertise: Kingsmill-Aurora Stormwater Improvements- Wickham Road Culvert Crossing (68% D4 & 32% D5) Fiscal Impact: None
DEPT/OFFICE:	Natural Resources Management Department and Public Works
Requested Action:	

It is requested that the Board of County Commissioners 1) authorize advertisement of a public notice to determine whether it is in the public interest for the Brevard County Public Works Department (Road and Bridge) to perform the services necessary to construct a new drainage culvert under Wickham Road as part of the FEMA cost-shared Kingsmill-Aurora Stormwater Improvements; and 2) approve Budget Change Requests to recognize balance forward for this project.

Summary Explanation & Background:

On January 24, 2012 the Board authorized cost-share agreements with Florida Department of Emergency Management and the City of Melbourne for the Kingsmill-Aurora Stormwater Improvement project.

The Kingsmill Subdivision, along with homes in the Palomino Road and Aurora Road area, has experienced repetitive losses due to excessive runoff produced as a consequence of major storm events. Many homes had structural and yard flooding and roadways had to be closed. Stormwater retrofits have been designed and permitted to improve the drainage. The project includes five separate drainage improvement upgrades, the largest of which requires installation of a 5ft x 8ft box culvert under Wickham Road immediately South of Aurora Road, adjacent to two existing 5ft x 8ft box culverts.

Wickham Road is heavily travelled and it is to the benefit of area residents that this work be accomplished in an efficient, effective and timely manner to minimize road closure time. County staff appreciates the community impacts of closing a road of this significance. Public Works, Road and Bridge recently demonstrated their skill and efficiency at installing large box culverts under a major roadway when pipes failed under the west end of Palm Bay Road. Therefore, it is in the public interest to advertise four of the five drainage improvement upgrades for bid but allow Road and Bridge to perform the culvert installation under Wickham Road.

Based on cost estimates from the Engineer of Record and the Public Works Department, Road and Bridge can perform the services for substantially less than the Engineer's estimate.

Engineer of Record's Estimate	\$946,148.30
Public Works' Estimate	<u>\$723,488.77</u>
Potential Savings	\$222,695.53

It is requested that the Board consider the installation of this culvert, as presented in the attached drawing, to be in the Public Interest. This action only addresses the Wickham Road culvert crossing portion of the project. The remaining improvements will be bid and constructed by the lowest, responsive, responsible bidder.

Florida Statutes 255.20, Section 9 requires the Board to conduct a public hearing for projects being built by a County work force for an amount over \$300,000 and a public notice must be advertised at least 21 days prior to the date of the meeting.

It is also requested that the Board approve a Budget Change Request to recognize balance forward funding from FY 2014-2015 due to the project not previously proceeding as was anticipated.

Fiscal Impact: FY 15-16 – Potential savings of \$222,695.53 split 68:32 between Districts 4 and 5, respectively
FY 16-17 – none

Clerk to the Board Instructions:	none
Exhibits Attached:	Attachment A – Project Location Attachment B – Public Notice

Contract /Agreement (If attached):	Reviewed by County Attorney	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	PR	<input type="checkbox"/>
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County Manager		Assistant County Manager	Virginia Barker, Interim Director Natural Resources Management Department
			John Denninghoff, Director Public Works



Tammy Etheridge, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972

November 6, 2015

MEMORANDUM

TO: Virginia Barker, Natural Resources Interim Director

RE: Item V.B., Permission to Advertise Public Notice for Kingsmill-Aurora Stormwater Improvements – Wickham Road Culver Crossing

The Board of County Commissioners, in regular session on November 5, 2015, authorized permission to advertise public notice to determine whether it is in the public interest for the Brevard County Public Works Department (Road and Bridge) to perform services necessary to construct a new drainage culvert under Wickham Road as part of the FEMA cost-shared Kingsmill-Aurora Stormwater Improvements; and approved Budget Change Requests to recognize balance forward for this project.

Your continued cooperation is always appreciated.

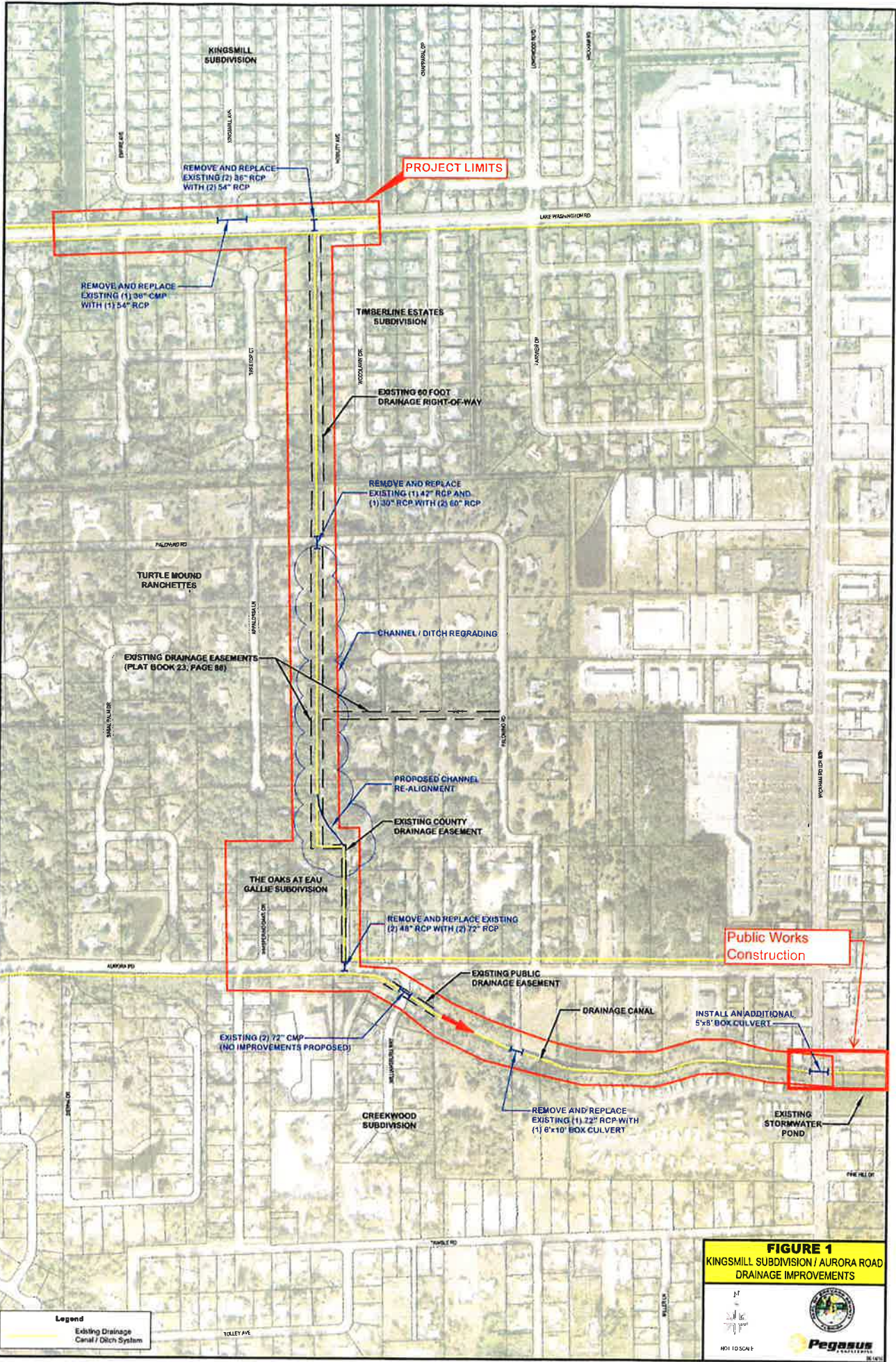
Sincerely,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

for: 
Tammy Etheridge, Deputy Clerk

/af

cc: Public Works
Budget
Finance



Legend
 Existing Drainage Canal / Ditch System

FIGURE 1
 KINGSMILL SUBDIVISION / AURORA ROAD DRAINAGE IMPROVEMENTS

NO 1 TO SCALE

NO 1 TO SCALE

PUBLIC NOTICE
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

As provided in Chapter 255.20 F.S., notice is hereby given that the Board of County Commissioners will hold a public hearing at 5:00 p.m. on November 5, 2015, at the Brevard County Government Center Board Room, Building C, 2725 Judge Fran Jamieson Way, Viera, Florida. The purpose of the hearing will be to consider whether it is in the public interest for the County to perform the services necessary to construct the Wickham Road crossing portion of the Kingsmill-Aurora Stormwater Drainage Improvements Project. The Wickham Road crossing portion of the project includes the installation of an additional culvert under Wickham Road and the regrading and stabilization of the channel east of Wickham Road for about 300 feet. The most recent estimated construction cost for the Wickham Road crossing portion of the project is \$723,489. All those for or against this item may be heard at this public hearing before final action is taken.

Pursuant to Chapter 286.0105 F.S., if any person decides to appeal any decision made by the Board, Agency or Commission with respect to the item stated above, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based.

Persons seeking to preserve a verbatim transcript of the record meeting must make those arrangements at their own expense.

The needs of the hearing or visually impaired persons shall be met if the department sponsoring the meeting/hearing is contacted at least 48 hours prior to the public hearing by any person wishing assistance.

BY ORDER OF THE BOARD OF COUNTY COMMISSIONERS
OF BREVARD COUNTY, FLORIDA
SCOTT ELLIS, CLERK
BY: Tammy Etheridge, Deputy Clerk