

Meeting Date
July 25, 2017



AGENDA	
Section	Consent
Item No.	II.C.3

AGENDA REPORT
 BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

SUBJECT:	Interlocal agreement with the City of Cocoa Beach for 800 MHz public safety radio tower siting
DEPT/OFFICE:	Emergency Management

Requested Action:

It is requested that the Board of County Commissioners authorize the County Manager or his designee to negotiate and establish an interlocal agreement with the City of Cocoa Beach for an 800 MHz radio tower off Tom Warriner Blvd. on City property that will become part of the 800 MHz Public Safety Radio Network administered by Emergency Management. It is further requested that the County Manager or his designee be authorized to sign/execute any documents and renewals on behalf of the Board as may be required to execute/administer any modification to the agreement and any subsequent extensions, subject to approval by the County Attorney's Office.

Summary Explanation & Background:

HISTORY & CURRENT SITUATION: The Brevard County 800 MHz Public Safety Radio System was built over 25 years ago as a four-multisite EDACS trunked system utilizing Harris Corporation technology. The system supports 70 county and local agencies, and provides interoperability with the State of Florida Law Enforcement Radio System (SLERS) and Florida Region V. In 2013, Emergency Management received funding to expand and improve this outdated radio system for better signal coverage. The project requires upgrading the 4-site multisite system to a 3-cell simulcast system: North, South and Beach. The North area and South area simulcast sections have been completed. In the last phase of the project, a new tower was erected in Indian Harbour Beach, on City-owned property; a site within the City of Cocoa Beach area is required to complete the Beach area simulcast and fill in the radio coverage gaps on the Central/North area of the barrier islands. The selected property was unanimously approved by the Cocoa Beach City Commission on June 16, 2017.

COST/BENEFIT ANALYSIS: To adequately provide radio coverage for the entire beach community, a dedicated beach area simulcast cell containing two sites with 12-channel ProVoice GPS is required: one located in Indian Harbour Beach, and one at Cocoa Beach. These new sites will not only serve to enhance the coverage area of the public safety radio network, but will create opportunities for future revenue to help support the network, through the leasing of available space on the tower to other tenants.

FISCAL IMPACT: There will be no impact to the General Fund. The cost of tower construction and site development is covered under the 800 MHz expansion and enhancement project, approved by the Board in 2013.

Clerk to the Board Instructions: ~~Send Clerk Memorandum to Emergency Management along with one (1) set of copies, please.~~ *PER SALLY SEE EMAIL*

Exhibits Attached:

Contract /Agreement (If attached): Reviewed by County Attorney		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	PR	<input type="checkbox"/>
County Manager	Assistant County Manager	Department Director / Extension					
Frank Abbate <i>[Signature]</i>	Assistant County Manager	<i>Kimberly Prosser</i> Kimberly Prosser, Emergency Management Director, ext 56670					



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

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

July 26, 2017

MEMORANDUM

TO: Kimberly Prosser, Emergency Management Director

RE: Item II.C.3., Interlocal Agreement with City of Cocoa Beach for 800 MHz Public Safety Radio Tower Siting

The Board of County Commissioners, in regular session on July 25, 2017, authorized the County Manager, or his designee, to negotiate and establish an Interlocal Agreement with the City of Cocoa Beach for an 800 MHz tower off Tom Warriner Boulevard, on City property that will become part of the 800 MHz Public Safety Radio Network administered by Emergency Management; and authorized the County Manager, or his designee to execute any documents and renewals on behalf of the Board as may be required to administer any modifications to the Agreement and any subsequent extensions, subject to approval by the County Attorney's Office.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

/kp

cc: County Attorney
County Manager