



Agenda Item Summary

File #: 23-00047

Agenda Date: 7/11/2023

Agenda Item Name:

North Florida Regional Geographic Information Systems (GIS) Repository Memorandum of Understanding (MOU)

Presenter:

Keith Godwin, County 911 Coordinator 352-338-7361

Description:

Alachua County is participating with other Region 3 counties in North Florida to establish a GIS repository of each county's GIS data. The State of Florida E911 Board grant application requires counties to enter into an MOU as part of the grant application.

Recommended Action:

Approve the North Florida Regional Geographic Information Systems Repository MOU

Prior Board Motions:

N/A

Fiscal Note:

There is no immediate fiscal impact of this MOU. However, should a grant award result of an application for a grant related to this MOU, it will return to the Board in a future agenda item with the fiscal information.

Strategic Guide:

Public Safety

Background:

The State of Florida E911 Board established regions covering the State of Florida. Region 3 consists of fifteen (15) counties of which Alachua is a member. As a critical component of the transition from legacy 911 services to Internet Protocol (IP) routed 911 traffic, GIS is key and essential. The evolving technology associated with 911 services includes the routing of 911 calls based on the location of the calling device, specifically a cellular phone. The cellular phone will eventually transmit the latitude/longitude of the device through the IP network. Within this network is a GIS repository. The latitude/longitude of the calling device will determine which 911 Center (and County) the 911 call will be routed to. Accurate and up to date GIS data in a repository used by several counties in Region 3 will help route calls to the correct 911 Center.

Today, many 911 calls are routed to other counties from Alachua as the legacy 911 system does not

possess the technology to route calls as accurately as a call can be when routed using the latitude/longitude of the calling device.