

EXECUTIVE SUMMARY



To: Bogdan Vitas, City Manager

Through: Donald Leland Craig, AICP
Director of Development Services and Planning Director

From: Carlene Smith, Planner Analyst

Meeting Date: February 19, 2014

RE: Interlocal Agreement for Geographic Information System (GIS)

ACTION STATEMENT:

Request: That the City Commission approve the attached Resolution entering into an Interlocal Agreement (ILA) between the City and Monroe County for using a portion of the County's GIS system.

Location: Citywide

BACKGROUND:

The City has recognized the need for a GIS system, which is a tool to query, analyze, and map data. The potential benefits accrued from using GIS are extensive. City Staff has found an opportunity to tap into Monroe County's extensive GIS system, which covers the entire Florida Keys.

A GIS position was approved for 2013-2014 fiscal year. This position will plan for and implement all aspects of the City's Geographic Information Systems (GIS)-related projects including facilitating project teams, identifying resources and establishing project objectives, timelines and milestones and developing standards for GIS deployment and use.

PLANNING STAFF ANALYSIS:

The proposed ILA will allow the City access to a portion of the County's GIS system. The City will purchase any licenses required for their use directly from ESRI (GIS Software supplier). Once the licenses have been acquired, the County will provide remote, secure network access to their GIS server via a remote desktop client Windows session based on the level of license that the City purchases.

Options / Advantages / Disadvantages:

Option 1. Approve the attached Resolution entering into an Interlocal Agreement between the City and Monroe County for using a portion of the County's GIS system.

1. Consistency with the City's Strategic Plan, Vision and Mission:

A GIS system provides opportunities for reducing costs, improving operations, and facilitating decision making.

2. Financial Impact:

The City shall pay the County \$3,500 per year for 10% of the annual infrastructure costs associated with maintaining access to the GIS server environment. This cost will cover network access and utilization, software licensing and maintenance, server hardware, storage, backups and other system management services.

Option 2: Not enter into an Interlocal Agreement.

1. Consistency with the City's Strategic Plan, Vision and Mission:

Not obtaining a GIS system would hinder the opportunity for the City to reduce costs and improve operations.

2. Financial Impact:

Not obtaining a GIS system may have indirect financial implications.

RECOMMENDATION:

The Planning Department recommends the **approval of Option 1.**