



# City of Riviera Beach Information Technology Division

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## City Manager Memorandum

To: The Honorable Mayor and City Council  
Through: Jonathan Evans, City Manager  
From: Elvis Mella, IT Manager

### Introduction

The intent of this agenda item is to request approval from the Mayor and City Council to enter into a three (3) year agreement with ESRI to provide the City with the Complete ESRI ArcGIS Suite including training credits to provide GIS staff with proper education and training.

### Background

#### What is GIS

GIS stands for Geospatial Information Systems. These systems capture, manage, analyze, and display all forms of geographically referenced information. GIS lets the City visualize, question, analyze and interpret data.

In Fiscal Year 2015, the City collaborated with ClientFirst to create an IT Strategic Master Plan. In this Master Plan, the Division's recommendations are as follows:

- ❖ Move to a Centralized GIS Environment
- ❖ Consolidate Existing Distributed GIS Systems and Staff

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- ❖ Provide to GIS/Mapping Presentation to the public on the City's website
  - ❖ Include Geospatial requirements as specifications for all future software application acquisitions.

To begin this process, the City must first consolidate all ESRI licenses and centralized its systems. Entering into this agreement with ESRI provides the City with:

- ❖ An enterprise-wide visioning and geospatial system with subject matter expert technical advisory, annual planning, collaborative technical work plan development.
- ❖ Training Services and Credits for GIS employee development
- ❖ Automatic Upgrades and access to all ESRI Modules as part of the Maintenance agreement.

## Organizational Goals

This item is consistent with the City's goal of utilizing technology to enhance public services by providing geospatial analysis that can assist Public Safety, Utilities, Public Works and City Management that will enhance their capabilities to be proactive and create a vibrant effective City under one solid vision.

## Budget Impact

This is an IT Master Plan Capital Improvement Project and the funding of the annual \$124,500 payment will be requested in the Information Technology Division budgets for fiscal years 2018-2020. The financial impact to the current fiscal 2017 year budget has been allocated already in the IT Master Plan Capital Improvement Project Fund for this addition.

## Recommendation

In order to provide the latest technology enhancements in GIS and to be able to create a complete centralized GIS that will provide Citizens with transparency and Staff with proactive reports that will improve their productivity, the Information Technology Division respectfully recommends approval and

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execution of the agreement to acquire the attached ESRI GIS Services through  
ESRI.