



To: Park Board

Agenda Item #: VI.C.

From: Susan Faus
Assistant Parks & Recreation Director

Action

Discussion

Date: March 10, 2015

Information

Subject: GIS Management and Analysis System

Action Requested:

Information only

Information / Background:

The Parks & Recreation Department implemented an outstanding, innovative enterprise and sustainable GIS management and analysis system that will change and shape the way the department operates. The solution is redefining how the Parks & Recreation Department functions, operates, and thinks about data. It is proving to be an invaluable turn-key solution that offers the following benefits to the department:

1. **INTUITIVE GIS MAP VIEWER:** It uses a custom version of a new smart intuitive geographic system for viewing, querying, and analyzing Parks & Recreation data. This tool offers new and innovative decision support and a solution that will drive the Parks & Recreation Master Planning process. GMAS is a pre-requisite to Parks & Recreation Master Planning.
2. **EASY DATA COLLECTOR:** It offers an intuitive easy-to-use map centric solution to inventory and maintain the entire park infrastructure system. It takes advantage of smart phones, iPads, and tablets. The task of collecting data in the field and turning into meaningful information in the office has never been easier.
3. **INTERACTIVE OPERATIONS DASHBOARD:** It includes a unique and customized interactive operations dashboard that dynamically monitors activities and events and assesses the status and performance of daily operations.
4. **IMPROVED CITIZEN AWARENESS:** It offers improved community awareness and engagement through geo-spatial story maps, walking tours, and an on-line citizen Parks & Recreation query tool that enables citizens to locate Parks & Recreation opportunities in the community.
5. **INTEGRATION OF MANAGEMENT SOFTWARE:** It offers a real opportunity to integrate to the city's new Max Galaxy software solution that will allow recreation user's data to be mapped, and potential integration to the city's work order data.

David Holdstock from Geographical Technologies Group will be present to provide an overview of the project and answer questions.