

**APPROVED**  
**MAY 07 2014**

REPORT OF GENERAL MANAGER

NO. 14-114

DATE: May 7, 2014

**BOARD OF RECREATION  
& PARK COMMISSIONERS**

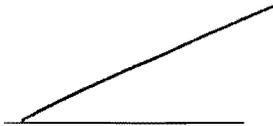
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**BOARD OF RECREATION AND PARK COMMISSIONERS**

**SUBJECT: LOS ANGELES PARKS FOUNDATION - DONATION OF A DATA-DRIVEN  
PARK ACCESSIBILITY INFORMATION TECHNOLOGY SYSTEM TO  
SUPPORT PERFORMANCE MEASUREMENT AND DECISION MAKING**

R. Adams	_____	*V. Israel	_____
R. Barajas	_____	K. Regan	_____
H. Fujita	_____	N. Williams	_____

  
\_\_\_\_\_  
General Manager

Approved  \_\_\_\_\_

Disapproved \_\_\_\_\_

Withdrawn \_\_\_\_\_

**RECOMMENDATION:**

That the Board accept as a gift a data-driven, geographic-based Performance Measurement and Decision-Support Information Technology (IT) System valued at \$214,000.00 from the Los Angeles Parks Foundation (LAPF), as described more fully in the Summary below, and that appropriate recognition be given the donor.

**SUMMARY:**

The Mayor has instructed City departments to assess and report on performance on an annual basis using multiple performance measures. One of the more important measures for Recreation and Parks (RAP) is park accessibility, with the goal of providing City residents equal access to parks and amenities.

RAP currently uses Geographic Information System (GIS) technology to plot park property and information about the surrounding communities. This system, developed in 2007 by North South GIS LLC (NSG), uses older software. The existing GIS cannot be enhanced to provide the tools and results needed today to assist RAP staff in measuring park accessibility and providing data to support park acquisition and development decision-making to best improve equity among City residents. Staff has worked with NSG to outline requirements for a new system to better meet the needs of RAP.

On March 16, 2014, LAPF approved a one-time expenditure to benefit the Department by contracting directly with NSG to create this new Performance Measurement and Decision-Support data-driven GIS IT system, and then to donate this system to RAP. The value of the gift

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is \$214,000.00.

NSG has done extensive GIS work for various City departments in addition to their work for RAP. For this project, RAP systems staff will manage the project and provide input and feedback to NSG as the project progresses through phases. Deliverables include two (2) software tools to support performance and park accessibility measurement. One is a set of script-based GIS applications that are run annually, semi-annually, or on demand by RAP staff to measure and report on the citywide population served by current parks. The other is an Intranet-based decision-support application which RAP staff can use on an ad-hoc basis to evaluate scenarios for land acquisition, park construction and/or park improvements. Both software tools will be used by staff to analyze park service areas based on park type and distance standards, and report the population served divided into various target population segments. One major enhancement in this new system is the addition of the location of park entrances to the data, so that the true accessibility in communities can be better refined. These tools work together in that using the decision-support application tool throughout the year to maximize the impact of development efforts will contribute to the most positive progress when the script-based GIS applications are utilized to report on RAP's annual performance to the Mayor relative to park accessibility.

Preliminary work has begun and completion of all project deliverables is expected by the end of August or in early September, 2014. All work products and deliverables such as documents, diagrams, designs, and associated intellectual property (i.e. computer language code and scripts) created by NSG for the LAPF and delivered to RAP will be exclusively owned by RAP. NSG will not sell or use any of these work products without obtaining explicit written permission from RAP.

### FISCAL IMPACT STATEMENT:

The acceptance of this gift will have no fiscal impact on RAP's General Fund. Should RAP decide to contract with NSG to maintain and support the system for a twelve (12) month period after delivery of all phases of the project, estimated expenses would be \$15,000 to \$30,000 depending of the extent of support required.

This report was prepared by Joel Alvarez, Senior Management Analyst, Partnership Division.