

MEMORANDUM

TO: Governing Board Members

FROM: Doug Bergstrom, Director, Administrative Services Division

DATE: September 13, 2012

SUBJECT: Annual Renewal of Environmental Systems Research Institute (Esri) Software Maintenance

Background

This annual renewal will allow for the continuation of software support, including technical support and upgrade service, on all ArcGIS software and related modules. The time period for support is November 1, 2012 through October 31, 2013. Esri is the manufacturer of the geographic information systems software.

This renewal provides support for the following Esri software packages: ArcGIS desktop and extensions, ArcSDE, ArcGIS Server, Portal for ArcGIS Server and ArcPad, and includes over 20 server and 130 desktop licenses. The Esri software is used to develop maps, analyze data and develop applications for internal and external customers. The Esri maintenance renewal includes all software upgrades, patches, fixes and full technical support for all corporate licenses and individual licenses of Esri server and client software owned by the District.

How this helps meet the District's 10-year Strategic Plan:

These Esri software licenses allow the District to manage, deliver, and analyze spatial data that supports the District's programs including Operations, Maintenance & Construction, Regulation, and Water Resources. Specific applications using this software include the Integrated Real Estate Information System (IRIS) Geographic Information System (GIS), Operations Decision Support System (ODSS), Regulatory GIS Support System (RegGSS), ePermitting and the Emergency Operations Center (EOC). Most of the spatial data visible in the District's Google Earth Enterprise system is developed and maintained by District staff using the Esri software.

Funding Source: The total amount for the annual renewal is \$305,240, for which ad valorem funds are subject to Governing Board approval of the FY13 budget.

This Board item impacts what areas of the District, both resource areas and geography:

The Esri GIS software is an effective tool for the efficient management and analysis of large geographic databases in all of the District's resource areas. Most of the major projects at the District use GIS technology for decision support and mapping.

What concerns could this Board item raise?

If not approved, the ability for District staff to support the implementation of the product would be severely impacted, as calls to Esri technical support for these products are frequent. In addition, the District's software would not be updated as newer versions are released and we would not be able to take advantage of annual improvements designed to enhance productivity.

Why should the Governing Board approve this item?

The Esri software is a key tool to the Districts GIS user community. If support is not renewed the District may experience a loss of productivity due to software failures or malfunctions as a result of software bugs.

If you have any questions, please call me at ext. 6214.