



STAFF REPORT

Meeting Type: Planning Committee/Board of Directors
Title: Renewal of Geographic Information System (GIS) Enterprise License Agreement
From: Bret Uppendahl, Finance Director
Through: Ben Horenstein, General Manager
Meeting Date: September 23, 2025

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BH

TYPE OF ITEM: Approve X Review and Comment

RECOMMENDATION: Review and comment on the proposed Geographic Information System (GIS) Enterprise License Renewal

SUMMARY: Over the past 32 years, District staff have used geographic information systems software for many mapping and decision making purposes. The District currently uses GIS products from Environmental Systems Research Institute (ESRI). In 2022, the District entered into an ESRI ArcGIS Enterprise License Agreement (License Agreement), which allowed the District to expand GIS accessibility to additional staff and to utilize additional features. The existing license agreement will expire in October 2025. Staff is recommending a three (3) year renewal of the existing License Agreement.

DISCUSSION: The District currently has approximately 130 ArcGIS users across multiple departments. The GIS system is highly integrated with the District's ERP software (SAP), and the services provided by GIS and SAP are essential tools for engineering, watershed and field staff. The GIS software and SAP integrations enable staff to conduct water modeling, planning analyses, capital project tracking and mapping for valve exercising. Watershed and Water Quality staff utilize the mobile features to collect data, update field maps, and develop dashboards that can be shared with the public. As part of the District's ERP modernization effort, staff will be upgrading the GIS software to the new utility network model and will develop new integrations for SAP's cloud-based S/4Hana platform. The proposed License Agreement includes software required for the future GIS utility network model, which will help facilitate the transition and migration of existing integrations to the new model.

A proposed agreement with ESRI for the License Agreement renewal will be brought to a future regularly scheduled Board of Directors meeting for consideration of approval.

ENVIRONMENTAL REVIEW: Not Applicable.

FISCAL IMPACT: It is anticipated that the total cost of a new three (3) year License Agreement will be \$180,000, or \$60,000 per year. This represents an annual increase of \$5,000 compared to the current license agreement. Funding for this software is currently available in the District's IT operating budget.

ATTACHMENT(S): None.