



Agenda Item

Orange City Council

Item #: 3.4.

11/12/2025

File #: 25-0575

TO: Honorable Mayor and Members of the City Council

THRU: Jarad Hildenbrand, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Agreement between the City of Orange and Environmental System Research Institute, Inc. for the Citywide Geographic Information System Small Government Enterprise Agreement Annual Subscription, Enterprise Advantage Program, and Data Interoperability Extension for Desktop ArcGIS.

2. SUMMARY

The Environmental System Research Institute Small Government Enterprise Agreement is a three-year agreement that will grant the City access to Geographic Information System software on an unlimited basis including maintenance on all software for the term of the agreement.

3. RECOMMENDED ACTION

Approve the agreement with Environmental System Research Institute, Inc. in the amount of \$541,895 for the Citywide Geographic Information System Enterprise License Agreement and Enterprise Advantage Program; and authorize the Mayor and City Clerk to execute on behalf of the city.

4. FISCAL IMPACT

The expense for this agreement is \$163,115 and will be funded in General Fund (100):

100-1601-56999 Other Repair / Maintenance Services	\$121,015
100-1601-55999 Other Professional / Technical Services	\$42,100

This agreement is for three years totaling \$541,895, payable in annual installments totaling \$186,165 for FY2026-27 and \$192,615 for FY2027-28. Future installments will be requested in conjunction with annual operating budget.

5. STRATEGIC PLAN GOALS

Goal 5: Improve Infrastructure, Mobility, and Technology

6. DISCUSSION AND BACKGROUND

The City's Geographic Information System (GIS) is managed within the Public Works Department. GIS has transformed the way City information is accessed across all departments and by the public. What was once available only as paper or PDF maps is now accessible to both staff and the public through the City's GIS City Map, and internally through the GIS Enterprise Portal, which provides access to web layers, maps, and mobile applications. In addition, the GIS system continues to support the City-wide land management and asset management software and database.

Three years ago, the City Council renewed, for the second time, a three-year agreement with Environmental System Research Institute, Inc. (ESRI) for the Small Government Enterprise Agreement (SGEA) and the ESRI Enterprise Advantage Program (EEAP). This agreement expanded the City's enterprise GIS software licensing and provided resources for application development, data conversion, and staff training. At that time, the City also purchased two licenses for the Data Interoperability Extension to support the efficient processing of external datasets.

Since the initial ESRI agreement, the City has developed and maintained a centralized GIS database that serves as a cross-departmental data resource through the GIS Enterprise Portal. GIS has become an integral part of City operations and is increasingly integrated with business systems across all City departments. This centralized database, along with ESRI's ArcGIS Living Atlas, enables staff to quickly deploy ArcGIS Solutions-preconfigured applications and workflows designed for local government use-with minimal data conversion. These solutions can be implemented within both the City's internal Enterprise Portal and the public City Maps.

The ESRI SGEA provides enterprise-level access to ESRI software and support services. This agreement is tailored for cities with populations between 125,000 and 150,000 and offers the following benefits:

- Lower cost per unit for licensed software
- Reduced administrative and procurement expenses
- Maintenance on all ESRI software deployed under the agreement
- Flexibility to deploy software products as needed
- Unlimited deployments of GIS software throughout the City
- Hosted user conference for participating agencies

The SGEA is a three-year agreement totaling \$360,900, to be paid for in three annual installments of \$120,300 each, covering the period December 8, 2025, through December 7, 2028. The SGEA is only available for a three-year term.

The City also participates in the ESRI Enterprise Advantage Program (EEAP) that provides a flexible and scalable framework to help organizations maximize their investment in ESRI technology. The program includes Technical Advisor (TA) hours and Learning and Services Credits, which the City can use for consulting, training, managed cloud services, and premium support. A dedicated TA serves as the City's advocate and liaison to identify activities that align with both short- and long-term GIS goals. The EEAP is a three-year agreement with a total value of \$178,850.

Finally, the City also procures the ArcGIS Data Interoperability Extension which enhances the City's GIS capabilities by allowing staff to seamlessly convert, analyze, and share spatial data between multiple formats used in planning, engineering, and public works applications. The extension also enables automation of routine data conversion and integration tasks, reducing manual processing time and improving data consistency across systems. Two licenses, which are used by the City's GIS

staff, are proposed at a total cost of \$2,145 (\$357.50 per license per year) for the three-year term of the agreement.

A summary of total authorized costs by fiscal year is presented below:

Fiscal Year	Interoperability Extension	SGEA Cost	EEAP Cost	Total
2025/26	\$715	\$120,300	\$42,100	\$163,115
2026/27	\$715	\$120,300	\$65,150	\$186,165
2027/28	\$715	\$120,300	\$71,600	\$192,615
Total	\$2,145	\$360,900	\$178,850	\$541,895

7. ATTACHMENTS

- ESRI Agreement