

It's real.

To: Mayor and City Council Members
Steve Parker, City Manager

From: Shane McDaniel, Director of IT

Subject: Esri GIS Enterprise Agreement

Date: January 10, 2022

Staff is requesting authorization to establish a new enterprise agreement for Esri GIS licensing. The city has been using Esri GIS technology for approximately ten years renewing ad hoc licensing on an annual basis. Annual payments are made by February 1st every year through budgeted IT operational funds. The city has not paid for 2022 licensing in preparation of making this transition with existing FY21-22 funding. Year one of the new enterprise agreement is the cost of the current Esri ad hoc licensing renewal. The agreement is for three years totaling \$105,000. Each year breaks out as follows:

Year 1 - \$28,000
Year 2 - \$38,500
Year 3 - \$38,500

With the hiring of the city's first dedicated GIS employee, the IT Department has negotiated a three-year contract with Esri to provide a higher tiered enterprise licensing geared towards municipal governments with a population between 25 to 50k. Establishing this agreement will allow the city to begin building out the GIS infrastructure, segregating internal data from public data through provided licensing.

With ad hoc licensing it would cost approximately \$15,000 for a new GIS server to segregate private Utilities GIS data. This is in addition to the annual ad hoc licensing renewal. To build the Seguin GIS infrastructure per industry recommended best practices, up to five new GIS servers totaling \$75,000 may be needed. Under the agreement no additional funding would be required to expand the Esri GIS infrastructure. We believe the agreement will pay for itself within the first three-year term.

The new enterprise agreement licensing will allow for substantial growth and utilization of GIS technology both internal and external to the city. It will provide the licensing foundation to implement a new GIS architecture for sharing interactive maps and infographics both internally and to the public. It will provide the basis for ramping up the GIS infrastructure between departments, allowing for identified departmental personnel to manage data points respective to their field. As a rapidly growing city the agreement sets the foundation for GIS expansion in a fiscally responsible manner while providing the licensing needed for the city's GIS to flourish.

Staff recommends approval and is available to answer questions at your convenience.