

# Statement of Qualification: Enterprise GIS

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**APRIL 22, 2019**

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Evari GIS Consulting, Inc.

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# Company Information

**Registered Company Name:** Evari GIS Consulting, Inc.  
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## Small Business Certifications

[California Department of General Services:](#) SB Micro #1802048  
[City of San Diego:](#) SLBE #11EC0371  
[Los Angeles Metro:](#) SBE #7685  
[City of Long Beach:](#) SBE #521849  
[Metropolitan Water District of Southern California:](#) SBE #176760  
[Los Angeles BAVN:](#) EBE, SBE #56685  
[Port of Long Beach:](#) SBE #268626  
[San Diego County Water Authority:](#) SBE

## NAICS Codes

**571370** Surveying and Mapping (Except Geophysical) Services'  
**541620** Environmental Consulting Services  
**541330** Engineering Services  
**518210** Data Processing, Hosting, and Related Services  
**541360** Geophysical Surveying and Mapping Services  
**541511** Custom Computer Programming Services  
**541690** Other Scientific and Technical Consulting Services  
**541990** All Other Professional, Scientific, and Technical Services  
**561990** All Other Support Services  
**611420** Computer Training  
**519130** Internet Publishing and Broadcasting and Web Search Portals

# Capabilities Statement

Evari GIS Consulting Inc. (Evari) has been in business since June of 2009 and was founded with the purpose of bringing value to clients by providing high-quality implementation of Geographic Information Systems (GIS) and related technologies. Evari focuses on aligning clients' business needs with effective implementation of GIS through a clear understanding of project specific requirements and industry-standard best-practices. Evari leverages the Esri Technology Stack (ArcGIS) and the Amazon Web Services (AWS) Cloud Computing platform to provide innovative solutions for a broad range of industries. Evari GIS specializes in the following **primary technical proficiencies**:

## INDUSTRIES WE SUPPORT

- Street and Roadway Lighting
- Telecommunications
- Stormwater
- AEC
- Planning
- Traffic Engineering
- Biology

- **Collecting Data.** Evari is skilled at automated and manual data collection in the field or in the office in order to get data right. Authoritative data sources are transformed from CAD, excel, scanned documents, paper or other media to be included in GIS. Utilities and municipalities are able to manage data on the same asset. Reconciliation of the data sources identifies inaccuracies and clarifies maintenance histories.
- **Analyzing Data.** Evari's team of GIS Analysts is skilled at performing complex geographic analyses. Whether you want to understand the number of people in a voting district, or you want to calculate drive times from a location, GIS can be used to answer virtually any location-based question.
- **Presenting Data.** The Evari team understands that maps tell stories, and they need to be clear, concise, and aesthetically-pleasing in order to effectively communicate concepts. Evari provides engaging interactive webmaps, dashboards, editable maps, and static maps, depending on the client's use case.
- **Managing Data.** Evari provides end-to-end Enterprise GIS solutions. Our team has a strong background in systems architecture, database design, web and mobile development, implementation, management and administration, as well as integration with other complementary systems. An enterprise GIS allows our clients to view and edit GIS data through easy to use web and mobile applications. These systems help clients leverage geography to streamline their workflow.



# Project History

## City of Phoenix Energy Saving Street Light Conversion Project – April 2017 – Present

Evari GIS Consulting is subcontracted to complete the initial audit, data management, and custom web development on a 100,000+ street light conversion project. The field audit portion of the project finished on time and on budget, and Evari is currently supporting Ameresco installation crews. Ameresco installers are equipped with mobile devices and a GIS-based installation-tracking application. Evari GIS has created a dashboard for the Ameresco team which communicates key project information, including the pace at which the installation teams are moving and a ticker showing who made edits when.

In addition to this project tracking dashboard, Evari published [a public-facing dashboard for the City of Phoenix's website](#), showing which areas have been converted and which are set to be converted.

Obstacles Overcome: Completing field work in extreme heat conditions, under accelerated timeline.

*Reference: Dennis Scanlon, Senior Project Development Engineer, Ameresco, dscanlon@ameresco.com, 480-499-9161*



## Chicago Infrastructure Trust Chicago Smart Lighting Project

*Subcontractor to Ameresco, Inc. June 2017 – April 2019*

Evari GIS Consulting is subcontracted to complete the initial field audit and all related data management and IoT integration on 325,000+ street lights over the course of a 219-day period in support of an energy-saving streetlight conversion. Evari is providing enterprise GIS services, including atlas and data reconciliation, field audit services, reporting throughout the audit, integration with Silver Spring Network's adaptive lighting control system, and final data submission for the largest street lighting upgrade project in the nation. Additionally, Evari is responsible for developing a standard operating procedure for assessing lighting infrastructure conditions and carrying out this assessment for all infrastructure. Evari staff is field checking approximately 327,800 street lights throughout the city of Chicago. This project is on budget, on schedule, and ongoing.

Obstacles Overcome: Completing field work in high-crime hotspots; Upholding commitment to hiring more than 60% Minority Business Enterprise/Women Business Enterprise (MBE/WBE) staff; Maintaining highest levels of accuracy during accelerated timeline

*Reference: Fritz Feiten, National Business Development Director, Ameresco, Inc. ffeiten@ameresco.com, 206-914-6899*

