



City of La Mesa

GIS Proposal FY 24-25

August 15, 2024

PROJECT OVERVIEW

The City of La Mesa's Public Works Department continues to improve their GIS program and serve a wider audience with data and web mapping applications. Compass Rose GIS has been supporting these efforts by providing overall GIS program management and technical services.

Details for *on-going and future projects* are included in the Scope of Work below. The GIS project team will work closely with the City's project manager to continue to prioritize projects.

SCOPE OF WORK

The section below highlights three project categories. The GIS team will track and report monthly on progress and estimate to complete.

1. GIS Database Management

- Monthly red-lines
- Scanning & processing of drawings
- Documentation & training associated with GIS data updates
- Enterprise database management
- Map service publishing & maintenance

2. Online Mapping

- Management of the City's ArcGIS Online account
 - Licensing
 - Users & roles
 - Map application design & maintenance
 - Training
- Requirements gathering for online map requests
 - Development
 - Testing
 - Publication



3. Enterprise GIS

- Support administration of City's AWS account
- Cartegraph OMS
- Granite NET
- Technical and end user support
- Documentation & training associated with enterprise systems listed above

PROJECT LIST

- ArcGIS Online
 - Continue to improve & enhance existing applications
 - Internal & external map galleries
 - Configure data collection apps as needed for City asset inventory
 - Train staff to edit and manage subject matter data sets
 - Share data with partner agencies and public via Open Data Portal
- Database management
 - Continue to maintain City assets in enterprise geodatabase
 - Project priorities
 - Sewer
 - Storm Water
 - Documentation & metadata preparation and maintenance
- Cartegraph
 - Synchronize assets as needed
 - Expand functionality using container components
 - Traffic Signals
 - Parks
 - Facilities
 - Data export and mapping
 - Technical support – end user experience
 - Customizations and automation as needed
- Granite Net
 - Support City staff as needed
 - Engineering users
 - Truck data updates
 - Troubleshooting
 - Create new users and demo application for Engineering contractors
 - Edit or upload project inspection files

SCHEDULE

The GIS project team will work with the City's project manager to define individual project needs and schedule to complete.



FEES SCHEDULE FY 24-25

The positions in bold are the traditional roles we have been providing. A complete list of our team offerings has been included for future needs, changes or additions.

- **GIS Project Manager** **\$140**
- **Solutions Architect** **\$125**
- **GIS Technician** **\$80**

The fee for the GIS Services described in this scope of work is not to exceed **\$150,000**. Estimated break-down per category is as follows:

Task	Description	Budget
1	GIS Database Management	\$ 70,000.00
2	Online Mapping	\$ 40,000.00
3	Enterprise GIS	\$ 40,000.00
Totals		\$ 150,000.00