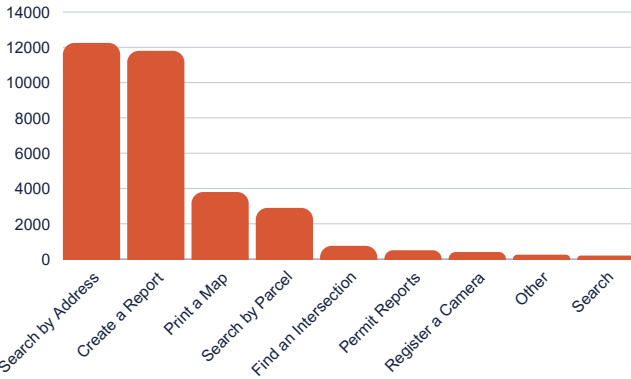# ENTERPRISE GIS PROGRAM ACTIVITY

December 2024 Informational Report Regarding Bi-Annual Project Status Report of the GIS Services Program

Public Utilization of MapSantaClara

Bar chart categories: Search by Address, Create a Report, Print a Map, Search by Parcel, Find an Intersection, Permit Reports, Register a Camera, Other, Search. Y-axis: 0 to 14000.

infoMap 4.0 Records by Department

Bar chart categories: Community Development, Public Safety, Water and Sewer, Police, Business System Int., Streets, Parks and Recreation, Fire, Silicon Valley Power, Citywide, Library. Y-axis: 0 to 1200000.

infoMap has undergone a major overhaul in the past 6 moths, introducing the streamlined infoMap 4.0 designed for efficiency, stability, and future-proofed for longevity.

Enterprise GIS Upgrade

ArcGIS 10.9.1

The Enterprise GIS serves as the central hub for storing, maintaining, and sharing all city-location data. The enterprise system has increased capacity to deliver data to integrated business systems used for asset management and permitting. It provides greater support for mobile map access for field teams, providing faster data services as demand grows due to new integrations and a larger user base.
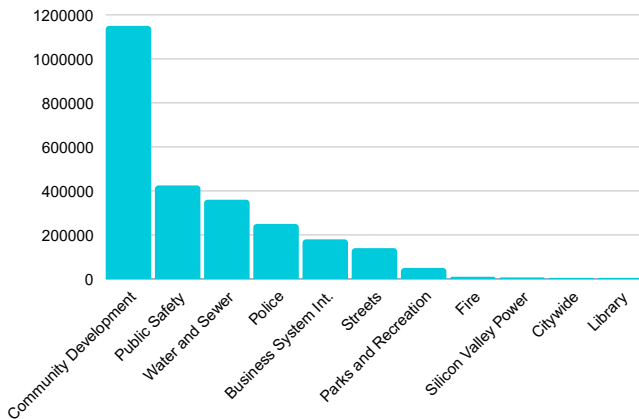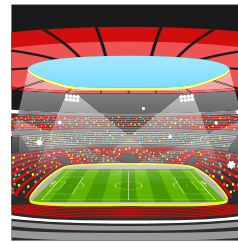
Enterprise Permitting

500,000

The integration with the Enterprise Permit Management System enables location validation for over 500,000 existing permit records.

Public Safety at Levi's Stadium

The Common Operational Picture (COP) is being utilized for the 2024/25 49ers season to assist the Santa Clara Police Department and other first responders in caring for residents and visitors during games. Officers can view a map of incidents in the stadium down to < 1 inch precision to quickly and accurately respond to disturbances.

The COP has capabilities to support real-time police officer tracking and real-time drone surveillance during games and events.
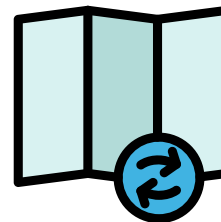
Asset & Work Order Management Integration

With GIS as the system of record for the assets, Enterprise Asset Management focuses on the conditions, components, work order, and inspections linked to the assets. New integrations between GIS and Enterprise Asset Management are enhancing Parks & Recreation and Streets asset management. Four new feature classes — City Owned Parking Lots, Streets, Intersections, and Parkways & Boulevards — have been created, configured, and deployed.