City of Merced Socrata Scope of Work and Costs
Tyler Technologies
Nov 13, 2019

Socrata Public Safety Analytics

Socrata Public Safety Analytics is a map-centric tool that provides a more complete picture of calls for service by displaying data in an easy-to-use interface for quick analysis. This tool pulls data quickly and efficiently to create a variety of maps that can be broken down by beats, districts, quadrants, or regions. Users can save view levels, filters, and configurations used, that allows them to jump back into settings with the click of a button.

Project Summary

Tyler Technologies will install an integration to the existing Merced Police Department's New World system servers to export their data to the Socrata solution. Once the connection has been established the Merced Police Department's data will be updated daily on a predetermined time. Once the data has been uploaded to the Socrata solution the Merced Police Department will be able to pull GIS data quickly to analyze their data to determine where errors may lie. This process will allow the department to determine were any GIS errors may exist so that they can be quickly corrected. The new map data can then be loaded back into their CAD system to expedite call processing time.

Tasks

1. Install a one-way connection between the Merced Police Department's New World Systems servers to allow data to flow from Merced Police Department to the Socrata subscription services.
2. Complete and test connection to ensure that GIS data is flowing to Socrata
3. Assist customer with training on how to build GIS data queries to find GIS locations that do not GEO code (provide a validated GEO location) within their Computer Aided Dispatch (CAD) system. This will allow the ability to meet NG911 requirements of getting GIS data updated quickly.

Project Costs

Socrata subscription $12,000 per year for 3 years	$36,000.00
Socrata Implementation Services (One Time Charge)	$2,320.00
TOTAL CHARGES	**$38,320.00**