

Innovation Roadmap: Safe City Strategy Status Report

**Public Safety, Finance, and
Strategic Support Committee**

**March 15, 2018
Item: (d) 1**

Smart City Vision



Innovation Roadmap

Process Improvement	Talent Recruitment Initiative	Development Services			
Digital Front Door	My San Jose	Website Redesign			
Smart City Infrastructure	Digital Inclusion & Broadband Strategy	LED treetlights and controllers	IoT Strategy		
Demo Projects	Facebook Terragraph WiFi	Access Eastside	Silver Spring Networks	Demonstration Policy	
IT Brilliant at the Basics	Citywide Data Architecture	Business Process Automation	Business Tax System	Integrated Permitting System	
Transportation	Autonomous Vehicle RFI	Transportation Events Tracking	Radar Sensor Module Strategy	Vehicle Fleet Telematics	
Safe City	Safe City Strategy	Emergency Mgmt Tech/Data			
Innovation Support	Innovators Network				
PRIORITIZATION	Non-Negotiable Citywide Implementation	Highly Desirable Strategic Investments	Desirable Dept Investments	Demonstration Projects	Emerging Projects

Data Analytics

Key Projects:

- Omega CrimeView Dashboard
Completed - April 2016
- Crimemapping.com
Completed - June 2016
- CrimeView Advanced Reporting Module
Completed - July 2016
- Predictive Missions
Command staff trained September – November 2017
Patrol Officer deployment starting April 2018



Data Analytics

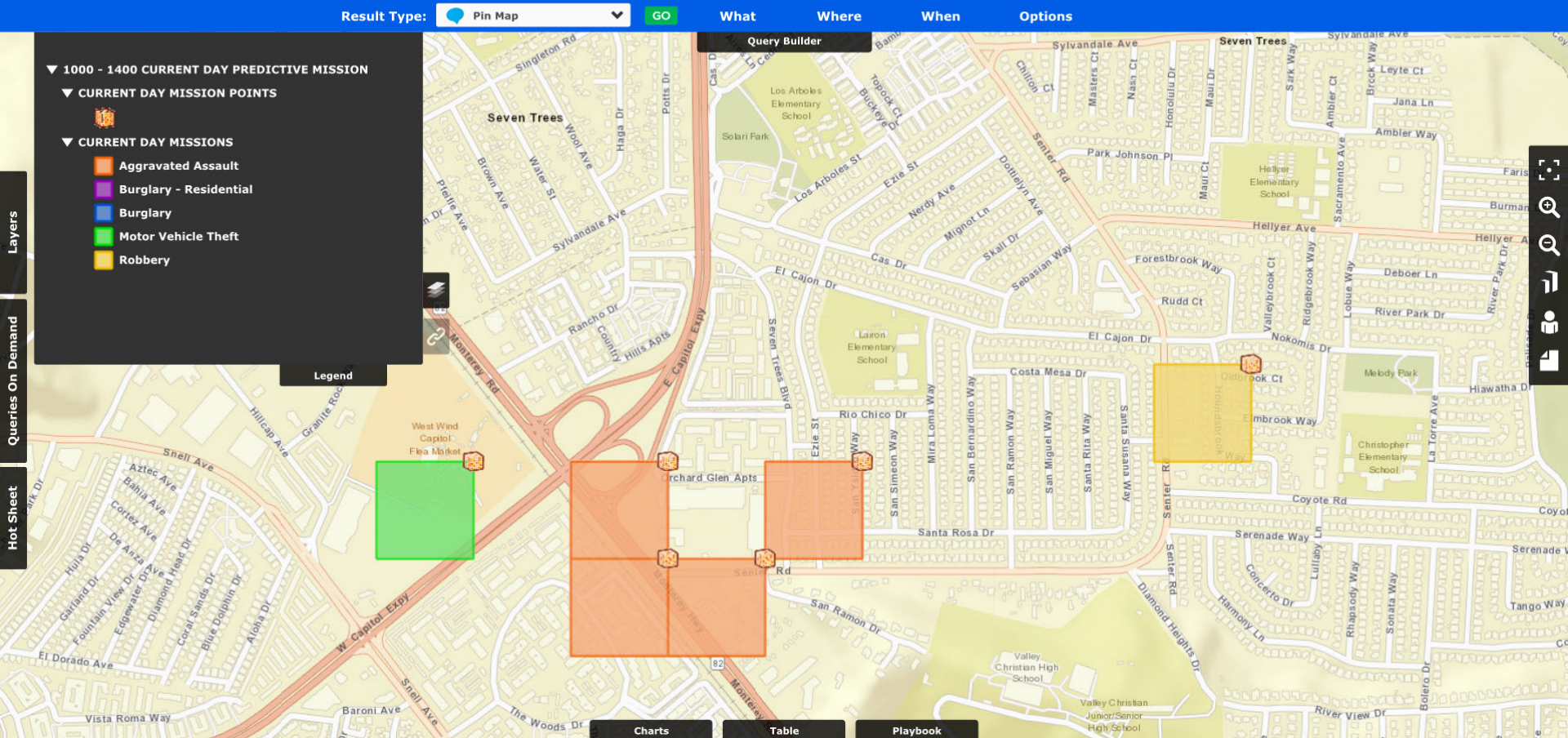


 **CRIMEVIEW**® Dashboard

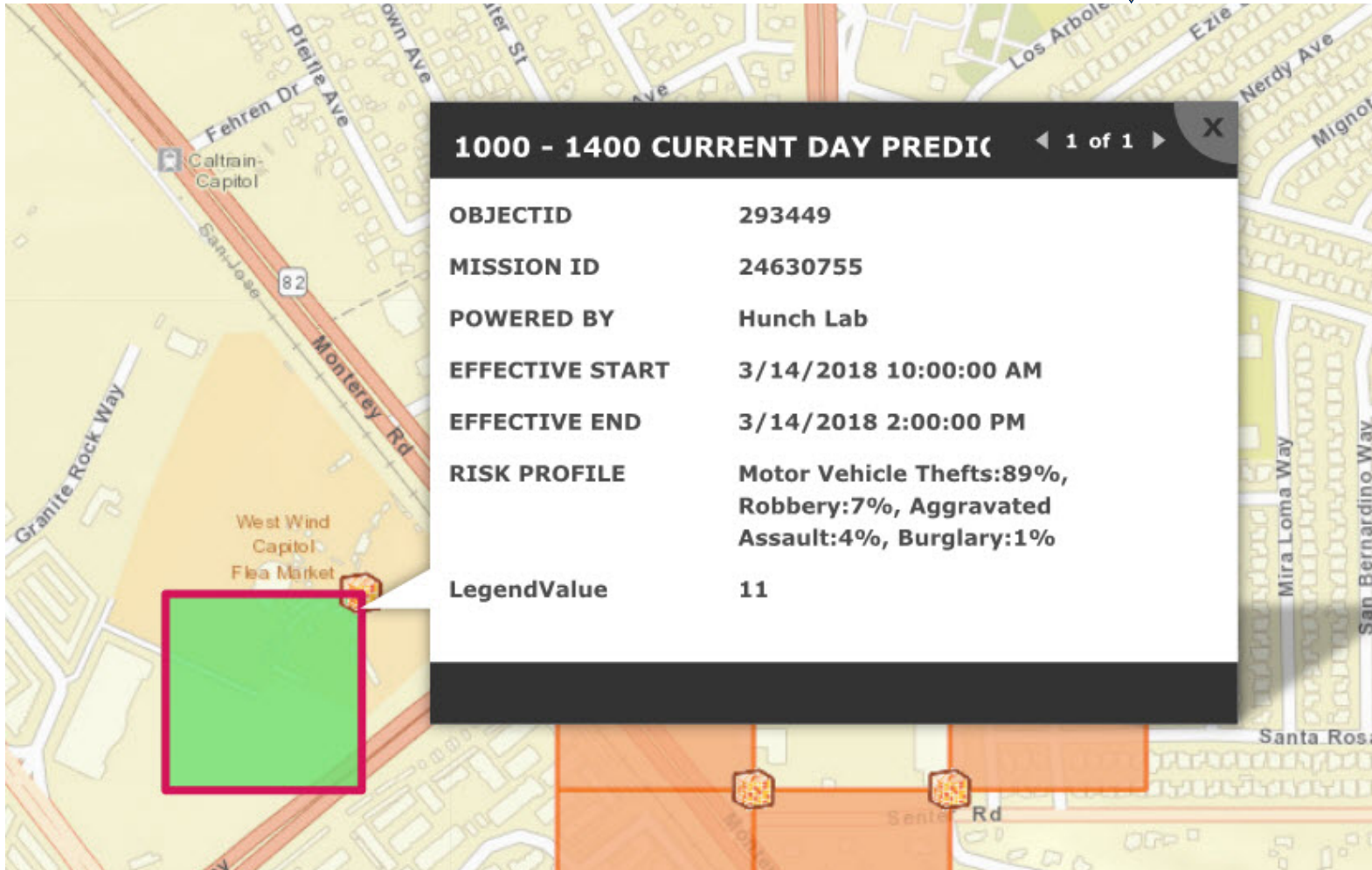
Analysis Mode

amir.shariat@sanjoseca.gov | Logout

Dashboard



Data Analytics



Business Intelligence

Project Timeline:

- RFP Released
(May 2016)
- Kick Off Meeting with vendor
(March 2017)
- Microsoft Licensing & connections
(April-July 2017)
- Phase 1 – Creation of data warehouse
(Completed August 2017)
- Phase 2 – Extract data, Transform, and Load (ETL)
(Completed September 2017)
- Phase 3 – Enterprise Resource Planning & ETL
*(Completed CAD, Fire RMS and Staffing software December 2017.
Awaiting PD RMS)*



Emergency Vehicle Preemption at Signalized intersections



Project Timeline/Improvements:

- I/CAD sends Incidents & Apparatus messages to TCS. *December 2017.*
- Identify test locations. *January 2018.*
- Mobile Digital Communicator tracks and communicates apparatus location. *Testing estimated to be complete end of March 2018.*
- Traffic Control Systems. *In progress, estimated completion end of March 2018.*
- CEVP enable on pilot at selected locations. *End of April 2018.*
- Go live. *July 2018.*

Fire Station Alerting System



Project Timeline:

- \$1.3 million allocated in 2016-2017.
- Contract covers Oct. 24, 2017- April 30, 2024.
- System hardware delivered Feb. 1, 2018.
- Public Works developing installation schedule.
- IT Department developing proposal for redundant network connectivity required to ensure 24/7 operation.
 - Expected to include cellular connectivity leveraging FirstNet

Mass Notification System

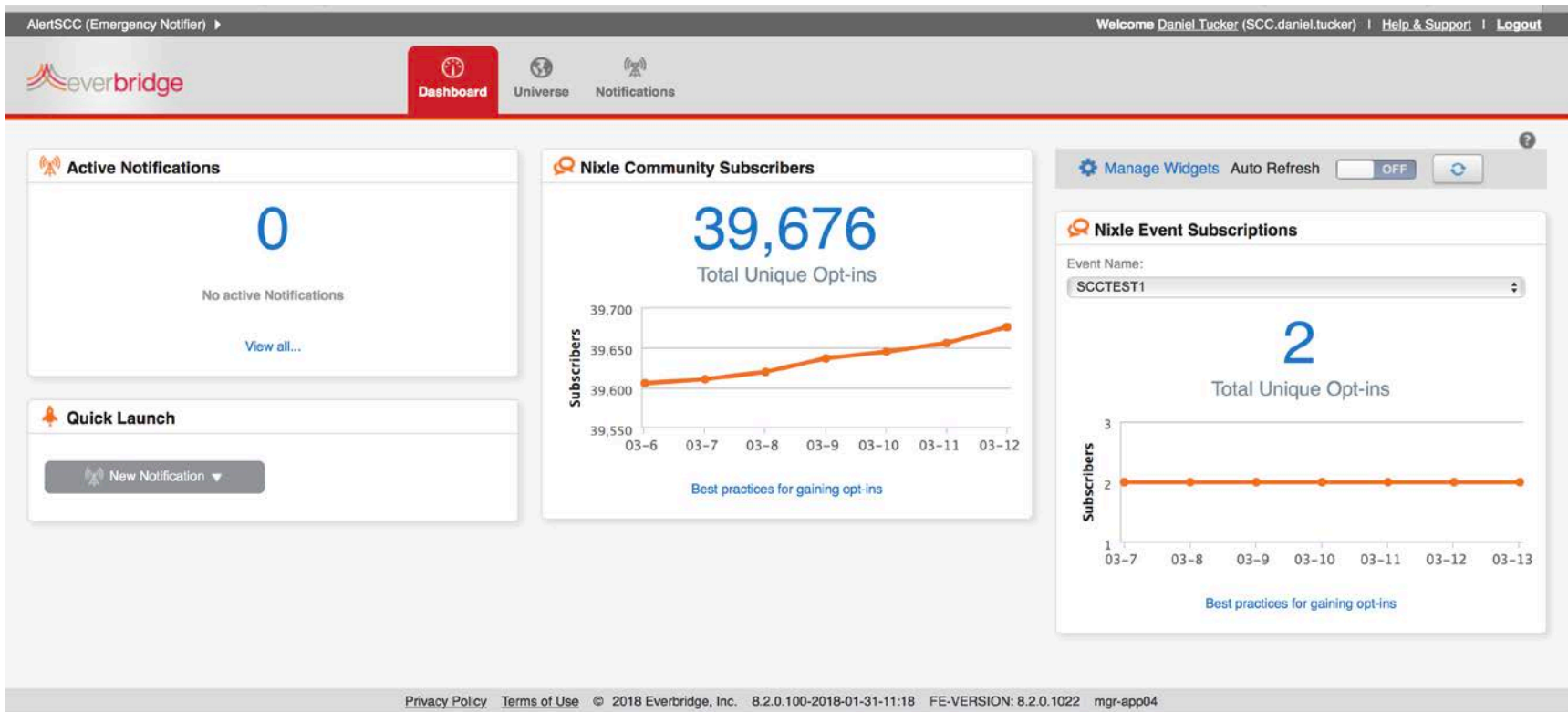
*Office of Emergency
Management*

Project Timeline:

- Launch public education campaign with Santa Clara County Office of Emergency Services. *May 2018*
- Train 10 additional staff on activation of Alert SCC and WEA. *June 2018*
- Activate a test of the Alert SCC capabilities. *September 2018*
- Increase Alert SCC registrations to 32,000. *December 2018*

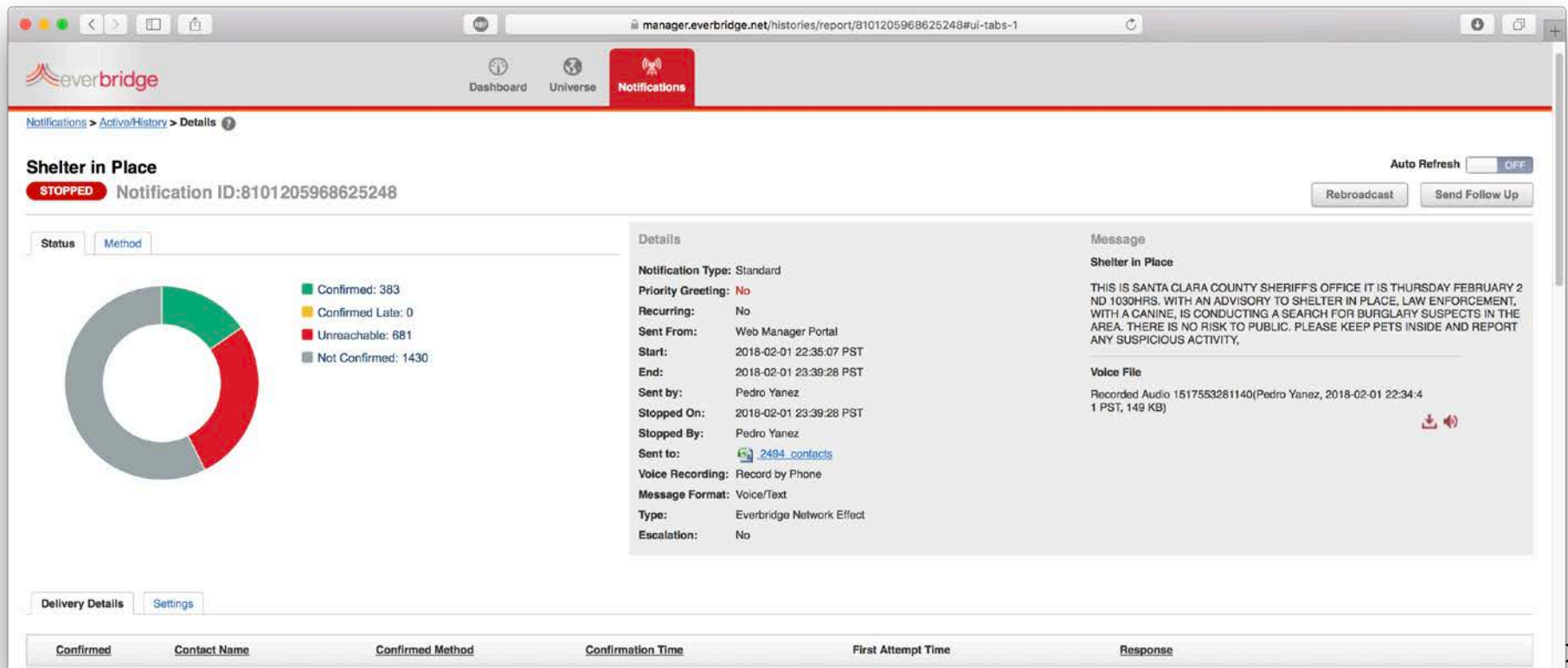
Mass Notification System

*Office of Emergency
Management*



Mass Notification System

*Office of Emergency
Management*



Questions and Feedback