PUBLIC SAFETY COMMUNICATIONS INTEROPERABILITY ANNUAL REPORT
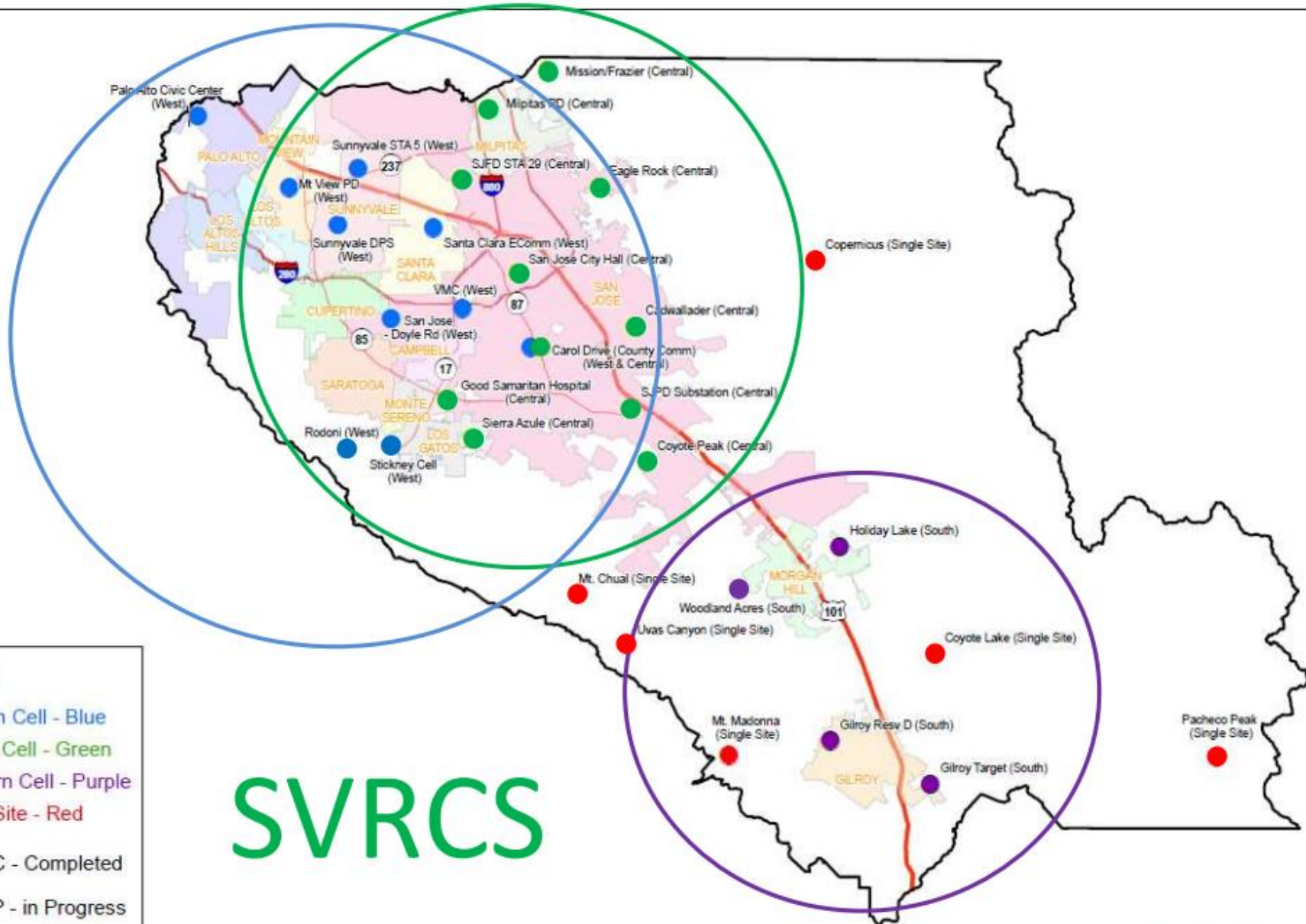
Smart Cities and Service Improvement Committee

December 3, 2020
Item: (d)3

Legend

Western Cell - Blue
Central Cell - Green
Southern Cell - Purple
Single Site - Red

● C - Completed
◑ P - in Progress
○ N - Not Started

SVRCS

September 5, 2020

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Silicon Valley Regional Communications System

- Project Complete September 2020
- Go Live Dates PD March 2020 / Fire July 2020
- Annual subscriptions 3250
- Remote site monitoring
- Motorola and Microwave updates completed Nov 2020
- California Department of Justice encryption mandate

Upcoming of end-of-support radios

Table 4: End-of-Support				
Dept/type	Last date of support	Radio Count	2021 Contract	Long-term Contract
PD portable radios	July 31, 2021	890	$7.56M	$5.93M
PD mobile radios	September 30, 2022	607	$4.95M	$3.88M
FD mobile radios	July 31, 2023	171	$1.51M	$1.2M
FD portable radios	December 31, 2023	398	$3.5M	$2.74M
			$17.51M	**$13.75M**

Why it all matters

- Shared system for all Santa Clara County public safety
- Significant enhancement in quality and coverage
- Economy of scale and shared maintenance expenses
- Recent examples of interoperability
  - Gilroy Garlic Festival Active Shooter
  - Local Civil Unrest
  - Neighboring system use