

## **4.8 Santa Clara County Central Fire Protection District**

### **4.8.1 Overview**

The Santa Clara County Central Fire Protection District (CCFD) is a dependent Fire Protection District governed by the Santa Clara County Board of Supervisors. The district provides fire protection and emergency service to a district population of approximately 164,489 within 137 square miles. The district includes much of the unincorporated areas in the central and northern parts of the County, and the cities of Cupertino, Los Gatos, Monte Sereno and part of Saratoga. The district population includes approximately 56,567 residents that reside in unincorporated pockets surrounded by the City of San Jose. These areas are served by the San Jose Fire Department by contract with CCFD. Service is provided outside of the district boundaries by contract to an additional population of approximately 132,867 living within the cities of Campbell, Los Altos and Morgan Hill and the Los Altos Hills County Fire District and Saratoga Fire Protection District. Figure 49 is a map depicting the boundaries and fire station locations of the Santa Clara County Central Fire Protection District.

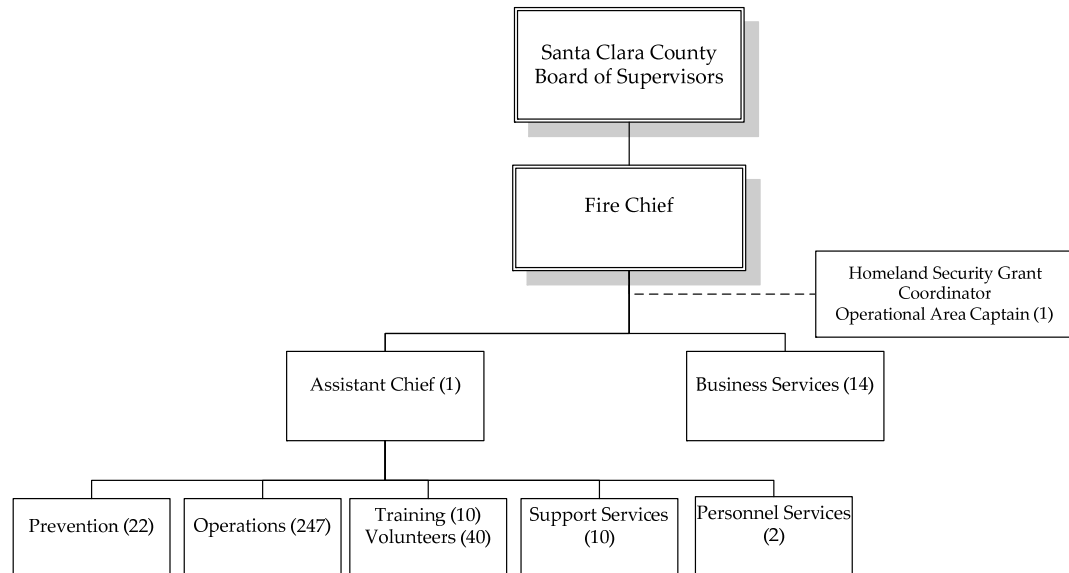
The Fire Chief reports to the Board of Supervisors sitting as the Fire District Board of Directors. LAFCO completed the annexation of 22,000 acres in September 2010 to the CCFD so that a new automatic aid agreement can be negotiated with the Santa Cruz County Fire Department.

The CCFD is nationally accredited by the Center for Public Safety Excellence (CPSE). Accreditation requires a department to go through an extensive self-assessment process to ensure its policies and practices are consistent with the standards established by CPSE. There are only five CPSE accredited departments in California.

The data for the CCFD includes all cities and districts served by contract.

The department organization chart is shown in Figure 44.

Figure 44: Santa Clara County Central Fire Protection District Organization Chart



#### 4.8.2 Budget

District funding is provided primarily through property taxes and contracts for fire protection services. Tables 56 and 57 display FY 2010-11 budgeted expenditures by function and type, respectively; Table 57 displays budgeted revenues.<sup>7</sup>

Table 56: Expenditures by Function

Function	Expenditures
<b>Administrative and Management</b>	\$3,874,046
<b>Operations</b>	\$53,893,487
<b>Fire Prevention</b>	\$4,035,677
<b>Other</b>	\$19,982,307
<b>Total Expenditures</b>	\$81,785,507

<sup>7</sup> Not all departments report expenditures by function. Where such a distribution was not included in budget documents, Management Partners asked departments to sort expenditures into functions to provide a basis for comparing department expenditures on emergency response activities.

Table 57: Expenditures by Type

Type	Expenditures
Salaries and Benefits	\$67,310,690
Operations and Maintenance	\$13,401,567
Subtotal Operations	\$80,712,257
Capital	\$1,073,250
Total Expenditures	\$81,785,507

Table 58: Revenues

Department Revenues (2010-11)	
Special Parcel Tax/Assessments, etc.	\$49,144,000
Fire Prevention	\$379,000
Fees, EMS	\$900,000
Fees, Other	-
Contracts	\$28,058,940
Other	\$1,646,500
Total Department Revenues	\$80,128,440

The District's audit as of June 30, 2010 reported a \$14,522,964 fund balance, a decrease of \$2,928,964 from FY 2009-10. Of the total fund balance, \$3,475,204 was designated for future expenditures and retiree medical expenditures. The remaining fund balance of \$11,047,760 was undesignated and is 13.8% of its annual general fund expenditures.

#### 4.8.3 Stations

The department has 17 fire stations: eight in excellent condition, eight in good condition with some renovations needed, and one in fair condition.

#### 4.8.4 Staffing

As Table 59 shows, the department has 308 FTEs of which 279 are sworn positions. Company staffing is three per engine, four per truck, with some apparatus staffed using a select call/peak load methodology. The department provides ALS with a minimum of one ALS firefighter on each apparatus. Initial deployment to a single alarm structure fire is 15 personnel.

Table 59: Staffing

	Sworn	Non-Sworn	Total
<b>Administrative and Management</b>	10.00	6.00	16.00
<b>Operations</b>	247.00	0.00	247.00
<b>Fire Prevention</b>	18.00	3.00	21.00
<b>Other</b>	4.00	20.00	24.00
<b>Total FTEs</b>	<b>279.00</b>	<b>29.00</b>	<b>308.00</b>

#### 4.8.5 Labor Agreements

Labor agreement information is displayed in Table 60.

Table 60: Labor Agreements

Labor Agreements	Term	Expires
<b>IAFF Local 1165</b>	2 years	November 14, 2010

#### 4.8.6 Benefits

Table 61 shows pension and health benefits for sworn personnel.

Table 61: Benefits

Benefits	
<b>Pension</b>	CalPERS 3% @ 50. Employees pay 9%
<b>Health</b>	Department pays 100% of Kaiser plan

#### 4.8.7 Apparatus

The department has 16 engines, two trucks, two rescues, and one Hazmat apparatus. Six engines and three trucks are in reserve. Engines are replaced at 12 years or 100,000 miles and trucks are replaced at 10 years or 75,000 miles. Replacements are funded from annual budgets. All first-line apparatus are in excellent condition and reserves are in good condition. The department operates its own apparatus maintenance facility. Table 62 displays the department's apparatus.<sup>8</sup>

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<sup>8</sup> Apparatus with three digits are Reserve apparatus.

Table 62: Apparatus

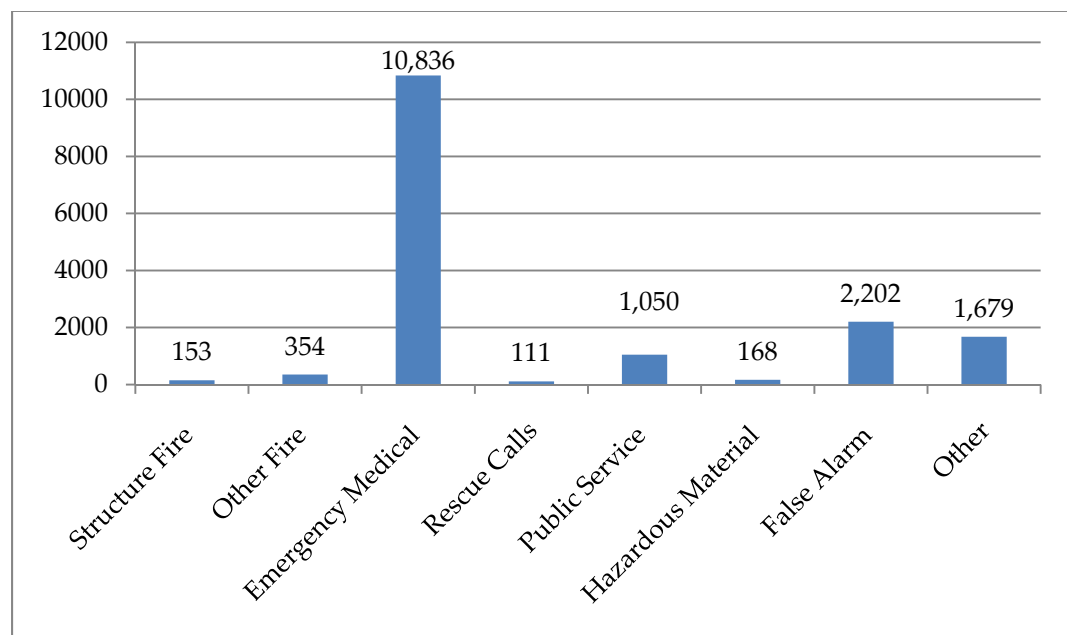
Apparatus	Make/Model	Year
Engine 1	KME 1250 GPM	2007
Engine 2	KME 1250 GPM	2000
Engine 3	KME 1250 GPM	2003
Rescue 3	KME 1250 GPM	2007
Engine 4	Westates/HME 1250 GPM	2001
Engine 6	KME 1250 GPM	2008
Engine 7	KME 1250 GPM	2002
Engine 8	KME 1250 GPM	2003
Engine 108	KME 1250 GPM	2000
Engine 9	KME 1250 GPM	2002
Engine 10	KME 1250 GPM	2010
Engine 110	KME 1250 GPM	2000
Engine 11	KME 1250 GPM	2002
Engine 12	KME 1250 GPM	2009
Engine 112	Pierce 1500 GPM	1991
Engine 13	KME 1250 GPM	2007
Rescue 14	KME 1250 GPM	2007
Engine 15	KME 1250 GPM	2005
Engine 115	KME 1250 GPM	2000
Engine 16	KME 1250 GPM	2010
Engine 116	Hi-Tech/Spartan 1500 GPM	1992
Engine 17	KME 1250 GPM	2009
Rescue 17	Ferrara 1500 GPM	2003
Engine 117	Hi-Tech/Spartan 1500 GPM	1992
E301	International/Placer 500 GPM 4x4	2009
E305	International/Placer 500 GPM 4x4	2009
E313	International/Placer 500 GPM 4x4	2009
E314	International/Placer 500 GPM 4x4	2009
E317	International/Placer 500 GPM 4x4	2009
E307	International/KME 500 GPM 4x4	1997
E311	International/Westmark 500 GPM 4x4	1991
E306	International/Westmark 500 GPM 4x4	1991
E408	Ford F-550/Ferrera 500 GPM 4x4	2003

Apparatus	Make/Model	Year
E412	Ford F-550/KME 125 GPM 4x4	2002
Engine 30	Hi-Tech Spartan 1500 GPM 4x4	1990
HazMat	2 KME	2004
HazMat	102 Ford/Paoletti	1988
Breathing Support	Spartan/KME	2005
OES 289	Westates/HME 1000 GPM	2002
Truck 1	Smeal/Ferrara 1500 GPM	2003
Truck 5	KME 1500 GPM	2002
Truck 12	Smeal/Pierce 1500 GPM	1992
Truck 14	Smeal/HME 1500 GPM	1996
Truck 111	Hi-Tech/LTI/Spartan 1500 GPM	1993
Training	Hi-Tech Spartan 1500 GPM	1992

#### 4.8.8 Service Delivery

Dispatch is provided by contract with the Santa Clara County Communications Department. The Fire Department reported 16,533 responses in 2009, of which 10,835 (66%) were EMS calls. All calls for service that were received in 2009 are shown below in Figure 45, according to type of call.

Figure 45: Calls for Service in 2009



The CCFD maintains mutual and automatic aid agreements with Gilroy, Milpitas, Moffett, Mountain View, Palo Alto, San José, Santa Clara, Sunnyvale, Saratoga Fire District, SCFD and the Santa Cruz County Fire Department. In 2009 a total of 1,239 mutual/automatic aid responses were received while 1,316 responses were provided. Table 63 lists all mutual and automatic aid that was given and received in 2009.

*Table 63: Mutual and Automatic Aid in 2009*

Agency	Mutual Aid Received	Automatic Aid Received	Mutual Aid Given	Automatic Aid Given
San José FD	7	608	23	845
SCFD	3	407	42	284
SFD	0	0	0	0
Santa Cruz County FD	22	102	11	19
Palo Alto FD	4	34	9	26
Mountain View FD	0	45	10	33
Sunnyvale FD	0	7	4	2
Gilroy FD	0	0	4	0
City of Santa Clara FD	0	0	2	0
Milpitas FD	0	0	1	0
Moffett FD	0	0	1	0
<b>Total</b>	<b>36</b>	<b>1,203</b>	<b>107</b>	<b>1,209</b>

The department has standards of coverage for deployment to various types of incidents and by metro, suburban, and rural areas. Table 64 lists response standards and performance in 2009.

*Table 64: Response Standards and Performance for 2009*

Measure	Standard*	Actual Performance
<b>Single Unit Fire – Metro/Urban</b>	The first unit shall arrive on-scene with a travel time of less than 8 minutes, no less than 85% of the time.	87.9%
<b>Single Unit Fire – Suburban</b>	The first unit shall arrive on-scene with a travel time of less than 11 minutes, no less than 85% of the	92.3%

	time.	
<b>Single Unit Fire – Rural</b>	The first unit shall arrive on-scene with a travel time of less than 13 minutes, no less than 70% of the time.	79.1%
<b>EMS Metro/Urban</b>	The first unit shall arrive on-scene with a travel time of less than 7 minutes, no less than 90% of the time.	93.3%
<b>EMS Suburban</b>	The first unit shall arrive on-scene with a travel time of less than 10 minutes, no less than 85% of the time.	86.7%
<b>EMS Rural</b>	The first unit shall arrive on-scene with a travel time of less than 14 minutes, no less than 70% of the time.	81.0%
<b>Emergency calls - medical</b>	County 90% standard	95.13%

*\*Response standards for non-medical emergency calls are established by the department. The County EMS agency has established the 90% compliance standard for medical emergency calls; this standard applies to each category, i.e., urban, suburban, etc.*

The district has an ISO rating of 2 in most areas and 8 in remote areas.

The Fire Prevention Division consists of a deputy chief, an assistant fire marshal, three senior deputy fire marshals, twelve deputy fire marshals, a hazardous materials program supervisor, two hazardous materials specialists and two fire protection engineers. The Fire Prevention Division, in conjunction with fire station crews, conducts the following: fire and life safety plan reviews and inspections of new buildings, fire safety inspections of existing buildings, hazardous materials storage and use compliance inspections, and inspections of fire hazard complaints. The Fire Prevention Division also reviews all proposed development plans to ensure compliance with local regulations relative to fire department access and fire protection water supplies. The division is the fire marshal for County unincorporated lands.

The Training Division coordinates and/or delivers training to all department employees. The division also assists in the recruitment and promotional testing process. The division manages the paramedic coordinator, emergency services coordinator, Public Education Office, and the Volunteer Division.

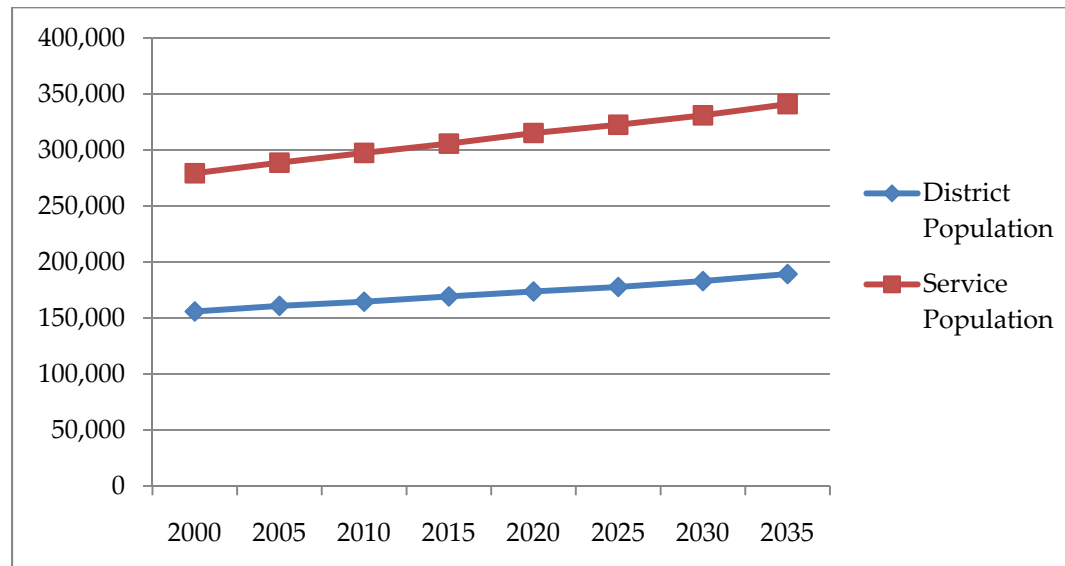
#### 4.8.9 Trends and Projections

The district's population is projected to increase by 15% to approximately 189,200 during the next 25 years (an annualized rate of .6%). The district's service population is also projected to increase by 15% over the next 25 years, to



approximately 340,900. Figure 46 shows projected growth for both the service and district populations between 2000 and 2035.<sup>9</sup>

*Figure 46: Projected Population Santa Clara County Central Fire Protection District  
2000 and 2035*



*Source: Prepared by LAFCO based on 2000 census and ABAG Projections 2009*

Fire Department expenditures have increased by 23% during the past four fiscal years, as shown in Figure 47. A substantial portion of the increase resulted from the full-service agreement for service with the Saratoga Fire District in 2008 and from renegotiation of other contracts.

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<sup>9</sup> Population data includes only district lands, not areas served by contract.

Figure 47: Expenditures and Revenues 2007-08 to 2010-11

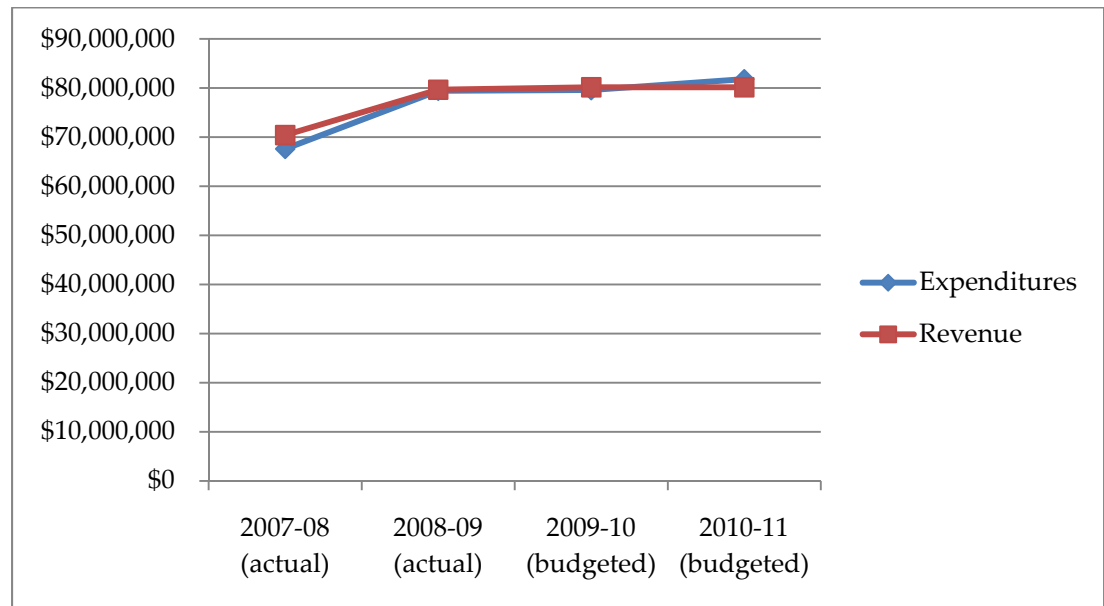
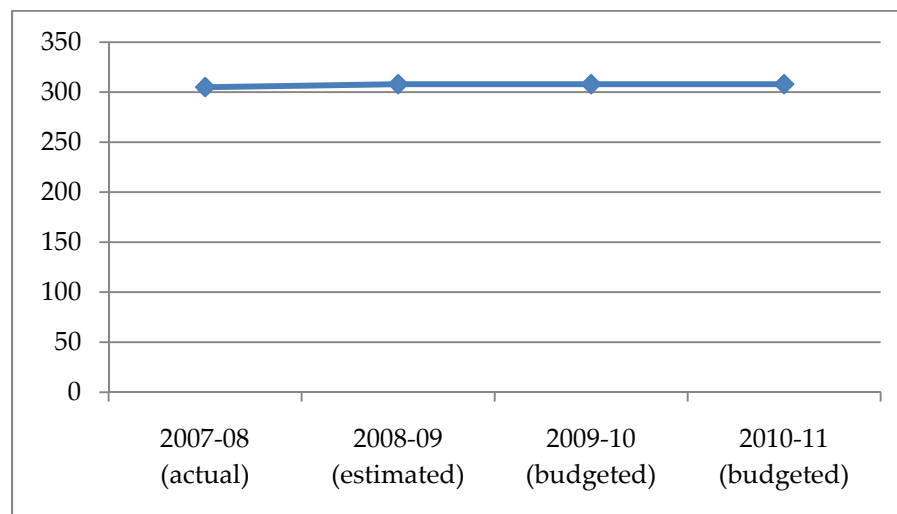


Figure 48, below shows staffing levels between FY 2007-08 and FY 2010-11. Staffing increased by three budgeted personnel in FY 2008-09, and then remained constant at 308.

Figure 48: Staffing









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