

South County Fire Authority

Annual Report

Fiscal Year 2011/2012

July 1, 2011 through June 30, 2012





LETTER FROM THE FIRE CHIEF

It is my pleasure to present the South County Fire Authority's 2011/12 Annual Report. This report reflects the Department's activities and accomplishments for the year. Included in the 2011/12 Annual Report is data from several areas which serve as examples of the Department's various and diverse activities. I am confident that a review of this report will confirm the Department's dedication to the communities we serve.

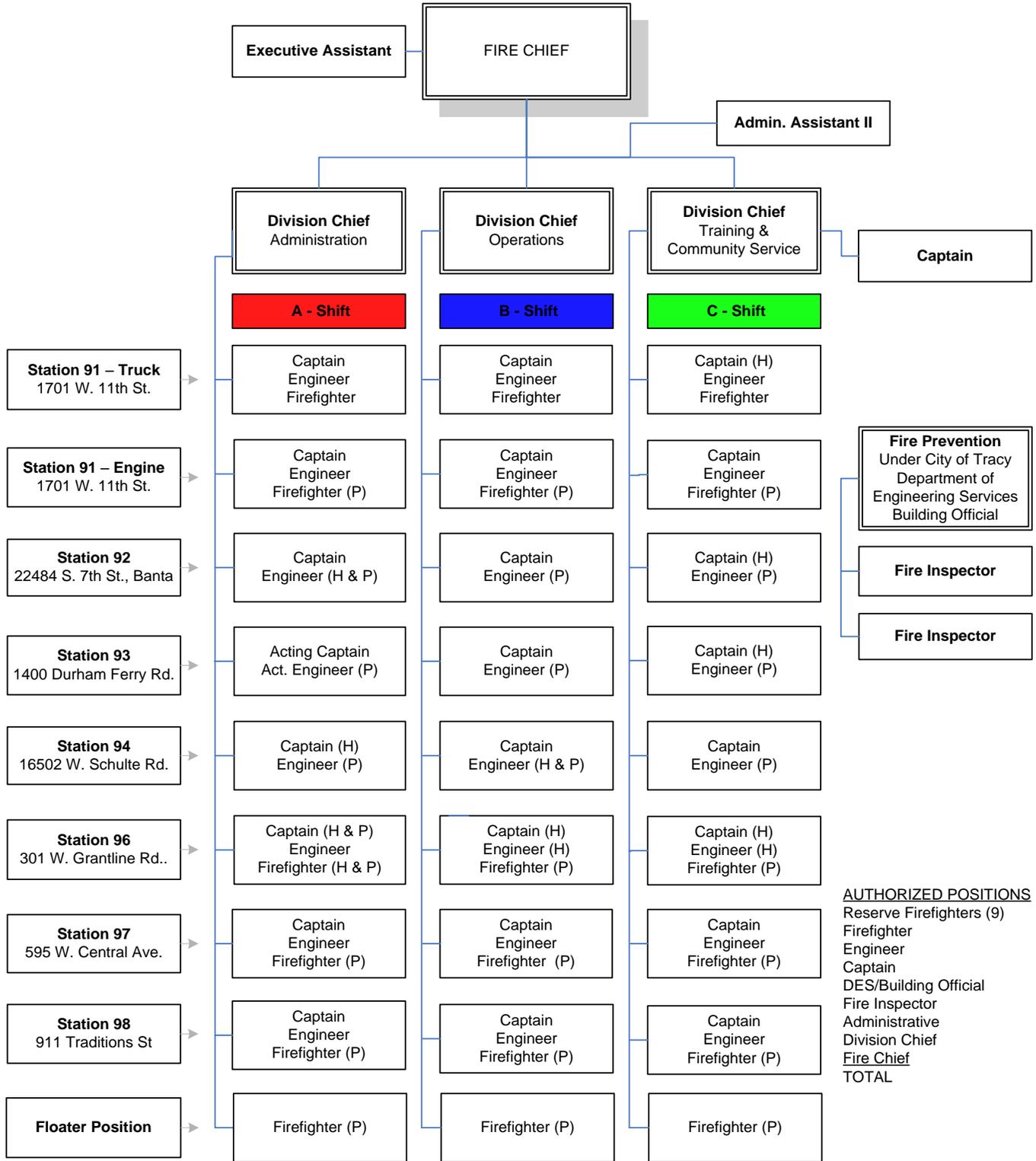
We seek opportunities to serve and are committed to providing the best possible proactive approach to fire and life safety, prevention and education with new and expanded programs. Our personnel were very busy in the community last year and will continue to work hard to reflect the Department's dedication to outstanding customer and community service.

I am proud to be the Chief of this Fire Department and to work with our dedicated employees. On behalf of each employee, I wish to thank the residents for the opportunity to serve them and extend my appreciation to the South County Fire Authority Board of Directors, the Tracy City Council, Tracy Rural Fire District Board of Directors, and the Mountain House Community Services District. May we continue to work together to make our fire service area a safe and productive environment for all who live, work, do business, and recreate in our service area.

Respectfully,

Alford Nero
Fire Chief

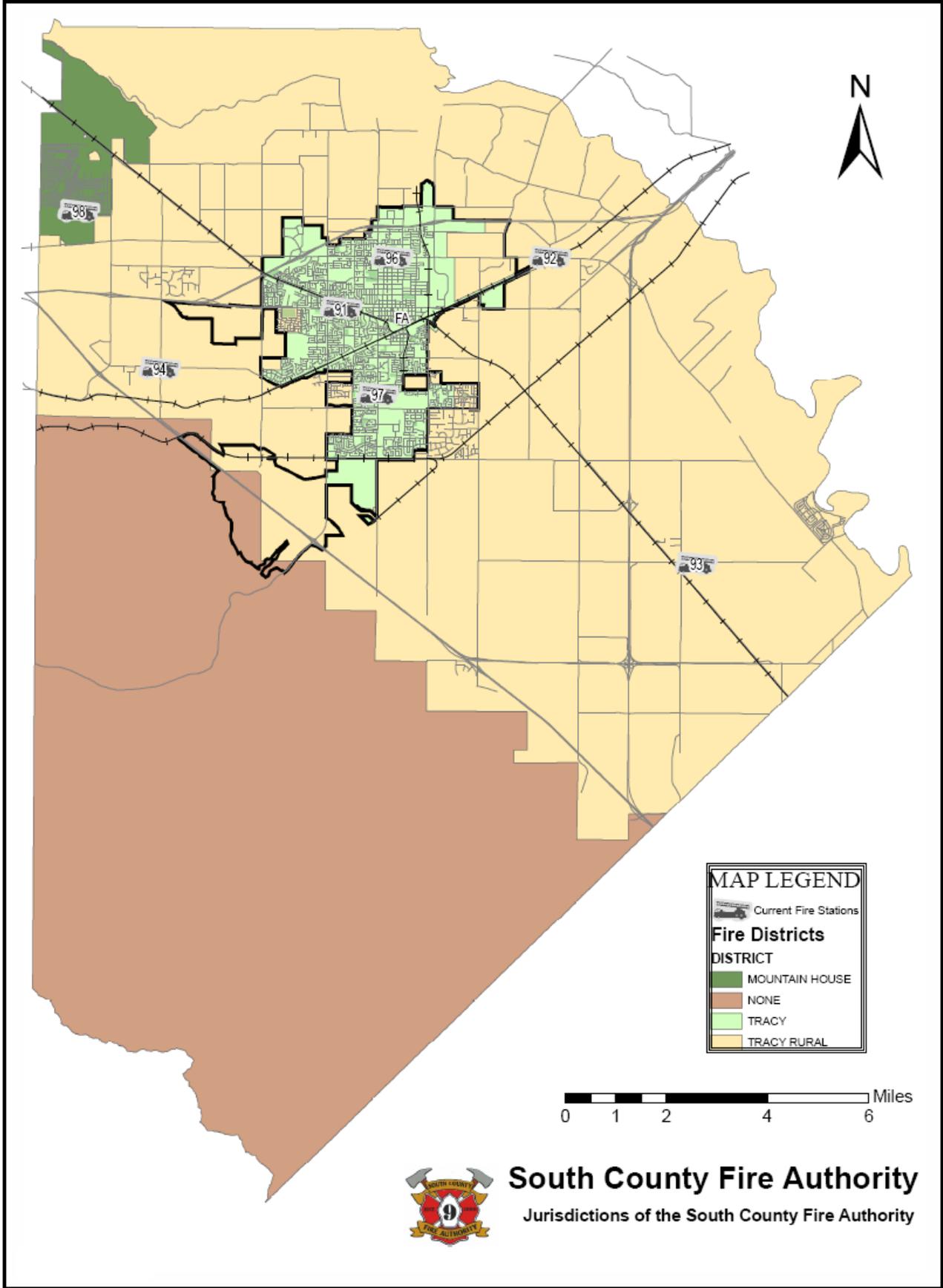
Fire Department Organizational Chart



AUTHORIZED POSITIONS	FTE
Reserve Firefighters (9)	1.15
Firefighter	21
Engineer	24
Captain	24
DES/Building Official	.3
Fire Inspector	2
Administrative	2
Division Chief	3
Fire Chief	1
TOTAL	78.45

(H) Haz Mat Technician
(P) Paramedic

Map of the South County Fire Authority



South County Fire Authority
Jurisdictions of the South County Fire Authority

The South County Fire Authority

The South County Fire Authority was established in 1999 through a Joint Exercise of Powers Agreement (JPA). The jurisdictions currently covered under the South County Fire Authority JPA include:

- City of Tracy
- Tracy Rural Fire Protection District
- Mountain House Community (by contract with Tracy Rural Fire Protection District)

The Board of Directors for the South County Fire Authority JPA includes two members from the City of Tracy's City Council and two members from the Tracy Rural Fire Protection District's Board of Directors. The Tracy City Manager serves as the Executive Director of the JPA and the City of Tracy Finance Director is the JPA's Chief Financial Officer. The Chief of the Tracy Fire Department serves as the Fire Chief for the City, the Rural District and the JPA. The Fire Chief reports to the City Manager/Executive Director on matters concerning the JPA. All personnel are employees of the City of Tracy.

South County Fire Authority Board

The South County Fire Authority Board elects annually (Calendar Year) a Chairperson and Vice Chairperson from its members. The Chairperson and Vice Chairperson rotate from each member agency, and the Chairperson and Vice Chairperson shall not be appointed from the same member agency. The Chairperson signs all contracts on behalf of the Authority and performs other duties that may be imposed by the Board.

The 2011 Board consisted of Chairperson Ives, Vice Chairperson Reece, Abercrombie, and Thoming.

The 2012 Board consists of Chairperson Thoming, Vice Chairperson Abercrombie, Ives, and Reece.

Tracy City Council



Robert Rickman Mike Maciel Brent Ives Steve Abercrombie Robert Elliot
(Mayor)

Tracy Rural Fire Protection District Board



John Vieira Pete Reece James Thoming John Muniz Robert Pombo
(President)

Policy Accomplishments

The following are policy accomplishments that occurred during Fiscal Year 2011-2012. These include policies of the South County Fire Authority, the City of Tracy, and the Tracy Rural Fire Protection District.

7/12/11 The Tracy Rural Fire Protection District Board agreed to pay the Special Tax Override Charges to San Joaquin County. This charge is 1% of the assessed amount levied on each parcel. Resolution 2012-3.

7/19/11 The South County Fire Authority postponed the adoption of the FY 11-12 Fire Authority budget until after labor contract negotiations had been concluded.

8/2/11 The City of Tracy revised the classification specifications of Division Fire Chief. With the retirement of one of three Fire Division Chiefs, the City updated the requirements prior to recruiting a replacement. The update included tactical knowledge and skills and a reduction in the amount of time to obtain them. Resolution 2011-150

8/9/11 The Tracy Rural Fire Protection District Board was informed that their Special Assessment is no longer on the Teeter Plan..

8/20/11 The City of Tracy Council voted to award a bid in the amount of \$101,648 for the purchase of four advanced life support cardiac monitors to Zoll Medical Corporation. The fire department applied for and was successfully awarded an Assistance to Firefighters Grant (AFG) from the Federal Emergency Management Agency (FEMA) during Fiscal Year 2010/2011. The Fire Department share of 20% was \$20,328 and the Grant share was \$81,313.

9/20/11 The City of Tracy Council amended the “FIREWORKS” section (3.04) of the Tracy Municipal Code, Ordinance 1162. The amendments included clarifying definitions of non-profit organizations, descriptions of permit requirements, administrative citation authority and storage of fireworks.

11/1/11 The City of Tracy Council adopted an ordinance amending the “FIREWORKS” section (3.04) of the Tracy Municipal Code. This amendment was a language change that identified specific day of the week and month in which lottery activities will occur instead of a standing date each year. For example, instead of “December 8,” it now will say “the first Thursday in December.” This will prevent staff from returning to Council when a standing date in any given year occurs on a weekend. Resolution 2011-213.

1/17/12 The South County Fire Authority elected Director Thoming as Chairperson and Director Abercrombie as Vice Chairperson.

5/15/12 SPECIAL MEETING with the Tracy City Council and the Tracy Rural Fire Protection District Board to discuss the FY 2012-2013 Budget and the cost split between the City of Tracy and the Tracy Rural Fire Protection District.

6/12/12 The Tracy Rural Fire Protection District voted to accept and signed the Station 92 cost sharing agreement for the construction of that facility.

6/12/12 The Tracy Rural Fire Protection District voted to appoint Board Member Vieira as their representative on the Governance Oversight Committee.

6/12/12 The Tracy Rural Fire Protection District accepted the proposed FY 12-13 budget.

6/12/12 The Tracy Rural Fire Protection District adopted their limit on spending under Proposition 4 at \$4,770,659 during FY 12-13. Resolution 2013-1.

6/12/12 The Tracy Rural Fire Protection District adopted their special tax rates for FY 2012-2013. County Ordinance R-83-895. Resolution 2013-2.

6/19/12 The Tracy City Council adopted the Memorandum of Understanding between the City of Tracy and the Tracy Firefighters, Local 3355. Resolution 2012-132.

6/19/12 The Tracy City Council approved amendments to three different agreements. One amendment revised the South County Fire Authority Joint Powers Agreement cost split between the City of Tracy and the Tracy Rural Fire Protection District to 67%/33% and deferred the commencement date of the Rural District’s obligation to fund a third person at the new Fire Station 92 until July 1, 2015. The second amendment was to the Employment Agreement between the City of Tracy and Tracy Rural which suspended for FY 11-12 the \$100,000 Rural District obligation to pay leave accruals former employees. The third amendment was to the Station 92 Construction Agreement and identified the cost sharing, payment schedule, and ownership interests of the new Fire Station 92. Resolutions 2012-134, 2012-135, and 2012-136.

6/26/12 The Tracy Rural Fire Protection District accepted an offer from the New Jerusalem School District to purchase the Station 93 property for \$210,000.

6/26/12 The Tracy Rural Fire Protection District voted unanimously in favor of leasing the parking lot at Station 93 to the New Jerusalem School District for 50 years at a cost of \$200/month against the cost of leasehold improvements.

Fire Department Mission Statement

*Committed to Providing a Diversity of Services
for a Better Quality of Life*

The Fire Department’s goal is to constantly provide the best possible service to our customers. It does this by being responsive and performing in a technically proficient manner.



“Leading the Fire Service in San Joaquin County”

Program Accomplishments

1. Administration/Planning

Administration and Planning includes budgeting, personnel, facilities planning, facilities maintenance, apparatus maintenance and procurement, equipment procurement, personal protective equipment, safe and sane fireworks program, and drivers licensing. Other duties that fall within this area are the Department’s liaison with human resources and with the Tracy Rural Fire Protection District Board and Board Clerk.

Budget

SOUTH COUNTY FIRE AUTHORITY
2011-2012 ACTUALS

Fire Administration	\$535,470
Fire Prevention & Education	\$346,181
Fire Operations	\$13,154,314
Fire Training & Safety	\$215,540
Supplemental Services Agreement	\$976,500
Mutual Aid	\$2,210
Equipment Acquisition	\$257,705
Indirect Costs (Overhead & Support)	\$434,884
Compensated Absences	\$47,379

TOTAL EXPENDITURES **\$15,970,183**

Funding for the authority budget is as follows:

City General Fund	\$9,328,633
Tracy Rural Fire District	\$4,192,321
Mountain House CSD	\$2,368,047
Grants	\$81,182

TOTAL REVENUES **\$15,970,183**

Rural Incident Billing

A source of revenue that the Tracy Rural Fire Protection District receives is from incident billing.

The Tracy Rural Fire Protection District bills for the cost of services performed at emergency incidents within its jurisdictional boundaries. Billing is allowed per the California Health and Safety Code, Section 13916. Local residents are not billed. During

Fiscal Year 11-12 fifty-six incidents were billed. The District received a total of \$9,015.

Grants



During FY 10-11 the Fire Department applied for Assistance to Firefighters Grant (AFG) from the Federal Emergency Management Agency (FEMA) to purchase four advanced life support cardiac monitors in the amount of \$101,648. The Department received word in July 2011 that we were awarded this grant in the amount of 80% of the purchase, \$81,313.



The Fire Department submitted two California Office of Traffic Safety grant applications during the fiscal year. One was for the car seat program and the other was for auto extrication equipment.

The Department’s Child Automotive Restraint Education and Safety Coordinator, Captain Haskell, submitted an Office of Traffic Safety (OTS) grant in the amount of \$26,500 to support the C.A.R.E.S. program. If awarded, the grant funds will be utilized to host car seat events, purchase car seats, and to fund the training of new car seat technicians.

Captain Dennis Robison, the coordinator of Auto Extrication Equipment, submitted an OTS grant request in April 2012. The grant amount requested was \$192,000. If awarded the funds would be used for updating auto extrication equipment.

The Fire Department will be notified of the results of these two grant applications in July 2012.

Facilities

The Department conducted a thorough inspection of all Fire Department Facilities during FY 11-12. This included an inspection by the Fire Chief who was happy to report that all facilities were acceptable.

Station 92/96 Relocation

In 2007, the department conducted a Standards of Response Coverage study. A recommendation that

resulted from that study was to strategically place fire stations in locations that best allow the department to meet emergency response performance objectives. An adopted recommendation was to relocate the existing Fire Stations 92 (a District facility) and 96 (a City facility) to new sites west of their current location. This decision not only enhances response times but replaces one facility that is in excess of 60 years old and another with limited functionality. The process of relocating the stations began with design proposals in late 2008 and has been an active project since.

During FY 11-12, the Station 92 and 96 project completed many significant milestones:

- The land for Station 96, a former storm drain basin which was already owned by the City of Tracy, was filled in to prepare for construction.
- The land for Station 92 required acquisition and that purchase was completed.
- The City approved of 100% completed design plans from Architect Shaw-Kawasaki for both facilities.
- Construction bid documents were prepared by the City of Tracy Department of Development Services.
- Cost Sharing agreement between City of Tracy and Tracy Rural Fire District for Station 92 was ratified.

Both Stations will go out for bid as a single project. The bid will be awarded to one general contractor to construct both stations concurrently. Of special note, Fire Station 92 will be the first jointly owned facility for the South County Fire Authority. The City of Tracy and the Tracy Rural Fire District will have joint ownership as stipulated in a cost sharing agreement. There will be shared costs in Fire Station 92's construction and eventually its operation. The project is anticipated to go out to bid in the fall of 2012 with awarding of the bid in October or November of 2012. Construction will likely begin in early 2013.

Apparatus

Preventative maintenance of fire department apparatus is conducted by the City of Livermore through a professional services agreement. All fire engines and the ladder truck receive preventative

maintenance as well as service and repair through this agreement. Other outside vendors also perform work on department apparatus when necessary. Fire Department staff vehicles, the Haz-Mat van and the Patrol unit are maintained by the City of Tracy Central Garage at Boyd Service Center.

During FY 11-12 the pump and water tank were placed back onto the Patrol unit for wildland firefighting.

Annual Aerial and Ladder testing was completed in November 2011

Fire Apparatus Pump testing was completed in December 2011.

FY 2011-2012 Apparatus and Vehicle Maintenance Expenditures:

- City of Livermore & Outside Vendors \$218,514
- Staff vehicles @ City's Garage \$15,013

The Fire Chief conducted the annual Apparatus Inspections. The Fire Chief visited every fire station to conduct a white glove inspection on all fire apparatus. He reported that all vehicles were acceptable.

Equipment

FY 2011-2012 Significant Equipment Purchases:

New Equipment

- Hazardous Materials Equipment \$3,568
- Pre-Incident Software \$4,771

Replacement Equipment

- Communications Equipment \$10,186
- Mobile Radios \$7,248
- Cardiac Monitors/Defibrillators \$101,478 (\$81,182 grant funded)
- Station Appliances/Furniture \$10,127
- Vehicle Extrication Tools \$20,877
- SCBA Cylinders \$18,822
- Fire Hose \$34,585
- Sedan (Chief's Vehicle) \$31,947

Personal Protective Equipment

The biggest accomplishment for the Department's Personal Protective Equipment (PPE) program during FY 11-12 was the recommendation that a Washer/Extractor and Dryer specifically for PPE be purchased during the FY 12-13. This item was approved.

In May 2012 the Fire Chief conducted PPE inspections. He personally looked at every firefighters safety equipment.

Drivers Licensing

The Department of Motor Vehicles changed its requirements for firefighter drivers licensing during FY 11-12. Because of DMV's changes, the Fire Department no longer participates in the "Employer Testing" program. However, it continues to participate in the California Department of Motor Vehicles "Employer Pull Notice" program. This program provides the Department with an annual driving record history for every employee who is licensed to drive fire apparatus and it generates an automatic notice when changes occur to an employee's driving record.

Standard Operating Policies

In FY 11-12 the department developed a committee to evaluate existing policies, eliminate obsolete policies, determine policies in need of revision, consider the need for any additional policies and to review formatting. The committee eliminated seventeen obsolete policies from the existing manual. A new easy to navigate and streamlined format for department policies has also been developed. Over the next fiscal year, existing policies will be converted into the new format.

Safe and Sane Fireworks

The Department administered the second year of the Safe and Sane Fireworks Program. The Department accepted applications for Safe and Sane Fireworks sales permits, conducted the permit lottery, awarded nine non-profit organization permits. In conjunction with the Department of Development Services, temporary use permits were approved. The Department conducted the required Safe and Sane Fireworks Safety Seminar on June 21, 2012.

Inspections were conducted at fireworks storage containers and sales stands. Non-profit organizations engaged in selling safe and sane fireworks from various locations throughout the City for the week beginning June 28, 2012 and ending on July 4, 2012. All of the non-profit organizations raised positive proceeds for their respective groups. The Fire and Police Departments partnered to enforce the ban on illegal fireworks.

2. Operations/Communications

The Fire Department's Operations/Communications program includes Emergency Medical Services, Hazardous Materials, Rescue, Communications, Mutual Aid, Community Emergency Response Team, Disaster Preparedness, and Emergency Response.

Emergency Medical Services (EMS)

The goal of the EMS program is to ensure compliance with all applicable regulations and statutes. This is accomplished by compiling and submitting data, ensuring continuous quality improvement, ensuring adequate equipment and supplies are available, and by training.

Fire Captain M. Oliveri oversees the Department's EMS program. It is divided into the following areas:

Data Reporting & CQI Reports

Fire Fighter Caldwell compiles, analyzes and reports specific aspects of our Advanced Life Support (ALS) delivery for quality assurance and compliance with Department and San Joaquin County EMS Agency policies. These reports were all submitted in a timely manner during FY 11-12. The Department meets or exceeds all relevant standards.

Continuous Quality Improvement (CQI)

Engineer Bliss represents the Department at the SJEMSA CQI Council in satisfaction of the requirement that all ALS providers participate in the Agency CQI Council. He provides input to the EMS Agency in matters regarding pre-hospital practices in San Joaquin County. He also directs and oversees the Department's own CQI Committee. The Department meets or exceeds all relevant standards.

EMS Equipment

Firefighter Hicks handles the Department's EMS equipment and supplies, including purchasing, restocking, and budgeting. In June 2012 Firefighter Hicks assembled the equipment that was needed to upgrade Engine 92 to the Advance Life Support level of service. The four new Zoll monitors and EZ-IO equipment was also placed into service. An annual asset inventory was completed and submitted to Chief Bramell prior to the April 19, 2012 deadline.

EMS Training and Record Keeping

Engineer Byers plans, organizes and facilitates the administration of EMS training for Fire Department personnel. This includes selecting topics to increase proficiency for line EMTs and Paramedics. An EMT and Paramedic Training schedule was completed for FY 12-13. Engineer Byers also ensures compliance in the following areas:

- Daily EKG monitor test results
- Monthly Controlled Substance Log sheets
- Monthly Drug Inventory sheets
- Advanced Airway Reports

Hazardous Materials

The Department provides hazardous materials response capabilities with twelve trained technicians and a panel van to carry equipment and resources. The on-duty technicians are capable of a level A or B haz-mat entry but can be limited due to their numbers; seven technicians are needed for a level A or B entry. The team participates as a member of the San Joaquin County Joint Hazardous Materials Team and can call upon resources from other agencies.

The Tracy Haz-Mat team hosted a San Joaquin County Joint Hazardous Materials Team Drill on April 26, 2012. During FY 11-12 the team completed monthly in-house on-duty haz mat training, developing skills on the "Chemical of the Month," maintained an equipment inventory, and ordered replacement consumables.

2011 Haz-Mat training on a one ton chlorine cylinder



Rescue

The Tracy Department has sixteen personnel trained to the level of rescue technician and a Rescue Trailer that hauls equipment.



Vehicle Accident Rescue at Tracy Blvd. near Grimes Rd.

Communications - Dispatch

The Tracy Fire Department receives dispatching services through a Joint Powers Agreement with the San Joaquin County Joint Radio Users Group (JRUG), who in turn contract with American Medical Response (AMR). AMR operates their dispatch center, Lifecom, out of a facility in Salida, California

The Department works with Lifecom to ensure continuous improvement. During FY 11-12, with the support of the Tracy Fire Department, Lifecom began, and continues to upgrade its Computer Aided Dispatching system.

One upgrade that began in FY 11-12 was the CAD review and rebuild. The CAD vendor, Tri-Tech, was brought in to review the CAD set-up and recommend solutions. AMR is currently securing necessary funding to complete needed work. Projected timeline is six to eight months.

The second upgrade is to modify and update immediate CAD concerns and issues relating to GIS and CAD data.

Communications – Equipment and System

Captain E. Oliveri coordinates the Fire Department's Communications Equipment and System program.

During FY 11-12 that program had to adjust to new Federal rules while maintaining the existing system.

The U.S. Federal Communications Commission (FCC) required the Department's radio frequencies to migrate to narrowband by January 1, 2013. Narrow banding reduces the bandwidth from 25 kHz to 12.5 kHz. The Department met this requirement during FY 11-12.

Captain Oliveri recommended a system wide analysis be conducted by a communications consultant to determine how we can best improve radio signal strength. Bids for the analysis are due by August 15, 2012. Once awarded, the consultant's analysis would be completed within 90 days.

Other radio equipment and system accomplishments that occurred during FY 11-12:

- Added portable radio chargers to OES 349.
- Added portable chargers and install second mobile radio in Patrol.
- Cycled all batteries in portable radios.
- Assisted Public Works with Narrow banding.
- Reprogram all mobile and portable radios.

Mutual Aid

The Department is active in the mutual aid system. During FY 11-12 the department continued its California Emergency Management Agency agreement to house a fire engine (OES-349) and is still active in the County Operational Area Fire and Rescue system.

Fire Division Chief Andy Kellogg is one of three XSJ Operational Area Fire and Rescue Coordinators in San Joaquin County. In that role he coordinates resources; he maintains an inventory, dispatches resources within and outside of the county, and works with the region, and State in accordance with the principles enumerated in the California Fire Service and Rescue Emergency Mutual Aid Plan.

Emergency Response

During FY 11-12 the Fire Department began looking at ways to improve its emergency response

capabilities. This is an on-going process that which looks at existing operational methods and tactics to find ways to improve. In September 2011, the Department initiated monthly Operational Round Table Discussions to get input from all levels on ways to improve. To date there have been a total of eighteen Round Table meetings.

The outcome of these meetings has produced a standardized response to structure fires and an operational "footprint" for residential structure fires.

CERT

Changes to the Community Emergency Response Team (CERT) have taken place during FY 11-12. The



CERT program is now headed up by Engineer Bagley and the overall goal of CERT is to train and educate the public on disaster preparedness and emergency response to large scale incidents.

CERT volunteers are expected to assist the Department and their neighbors during large scale disasters.

There are currently 52 active Response level CERT members and 75 Basic level members who have completed the CERT training (127 total). The last academy of 21 graduated in April 2012. Our next academy is scheduled for the last three Saturdays in September. That academy will take place in Mountain House.

The CERT Program is continuously recruiting citizens who live or work in the South County Fire Authority and schedules two CERT Academies each year.

Pre-Incident Assessments (PIA)

During FY 11-12 the Department purchased pre-fire planning software and trained its personnel on how to use it. Personnel have been assigned one pre-plan per month.

The goals of this program are to provide firefighters with tools to become more familiar with occupancies

in the community, to pre-plan responses to target hazards, and to use the information that was collected with decision making during emergency incidents.

Uniform Inspections

The Department Uniform Standards were updated during FY 11-12. Annual uniform inspections were conducted in April and May 2012. The Fire Chief conducted these inspections and all met the Department's standards.

3. Training/Community Services

Training

The goal of the Fire Department Training Program is to schedule and deliver training, to ensure that personnel are properly licensed or certified to perform their jobs, to maintain training records, to develop personnel, and to provide a safe and healthy work environment.



Live Fire Training – 4/28/2012

During FY 11-12 Fire Department personnel attended in-house training sessions, outside training classes and seminars, career development opportunities, and completed mandated training and safety requirements. The following outlines the training received during the fiscal year.

FY 11-12 In-House Fire Department training:

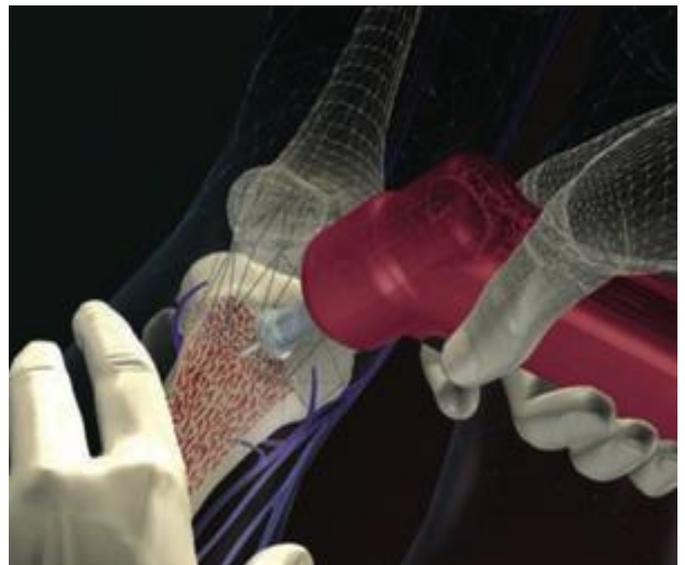
- Single Company Evolutions
- Multi-Company Evolutions
- Swede Live Fire Training Evolutions
- Search and Rescue
- Elevator Rescue
- Ventilation

- DMV Pre-Trip Inspections
- Annual Wildland Firefighter
- Incident Command
- SCBA Donning
- PPE Donning
- Map Testing
- Pre-Fire Planning
- Radio Communications
- Building Construction
- Holding Development Conversations (Benest)
- Driving
- EMT Continuing Education
- Paramedic Infrequently Used Skills
- Electrical Safety
- Target Hazard Familiarization

FY 11-12 Outside Fire Department Training:

EMS Training

- San Joaquin County EMS Policy Skills Reviews
- Advance Cardiac Life Support
- Pediatric Advanced Life Support
- Paramedic Preceptor
- International Trauma Life Support
- Paramedic National Registry - Certification
- Paramedic Internship
- Lifesaver CPR
- Management of EMS – National Fire Academy
- Zoll Cardiac Monitors
- EZ IO Intraosseous Infusion System



EZ-IO® Intraosseous Infusion System

Hazardous Materials Training

- San Joaquin Advance IQ
- Hazardous Materials Technician (4 Weeks)
- Hazardous Materials Specialist (2 Weeks)
- Assistant Safety Officer Haz-Mat
- SJ County Joint Haz-Mat Team Drills
- Haz-Cat Level 1 Operations
- Anhydrous Ammonia
- Hazardous Materials Instructor Certification
- Radiation Detection
- Weapons of Mass Destruction

California Incident Command Certification System Training

- S-190 Wildland Fire Behavior
- S-215 Wildland Urban Interface
- S-234 Ignition Operations
- S-270 Air Operations
- S-290 Intermediate Wildland Fire Behavior
- S-330 Strike Team Leader
- Cal-EMA Strike Team Leader Refresher

Other Outside Training Attended

- Off-Road Driver Training EVOC
- CERT Train-the-Trainer
- CERT Program Manager
- Health Alert Network Administrator
- Fire Fighter Survival
- FSTEP Rapid Intervention Crew Operations
- Rapid Intervention Crew Tactics
- SJ County Urban Search and Rescue Drills
- Confined Space Operations
- Manipulative Hose
- Modesto Firefighter Training Symposium
- CCAI Conference of Arson Investigators
- CCAI Training Seminar
- Pride and Ownership
- DMV Driver Regulations

FY 11-12 Career Development Opportunities:

- Fire Command 1A – Command Principles
- Fire Command 1B – Incident Management
- Fire Command 1C – Wildland I-Zone
- Fire Management 1A – Management/Supervision
- Driver Operator 1A – Vehicle Operations

- Driver Operator 1B – Pump Operations
- Fire Investigation 1A – Origin & Cause
- Ethical Leadership in the Classroom
- NFPA 13D Plan Review
- Conducting a Development Conversation



Water Rescue on the Delta Mendota Canal. - 3/12

California Fire Fighter Joint Apprenticeship Committee (CFFJAC)

This fiscal year four captains, five engineers, and five firefighters advanced to journey status in the JAC program. CONGRATULATIONS to those employees! The Department currently has two captains, two engineers, and three firefighters enrolled in the JAC program. We earn \$2.90 per hour for each of these employees training hours.

FY 11-12 Reserve Firefighter Program:

The department supplements staffing with reserve firefighters. For budgeting purposes reserves are considered 1.15 full time equivalent employees (based on 2080 hours worked per employee per year). There are currently seven reserve firefighters.

To maintain skills, Reserve firefighters are required to attend one 2-hour drill and one 3-hour drill per month, make 25% of all call backs, and ride along with on-duty staffing 24 hours per quarter. During FY 11-12 the average reserve attended 14 of the 18 drills, made 36% of the call backs (4 of 11), and rode along 18 hours per quarter. The average reserve response per call back was 2.23.

Safety:

The Fire Department strives to keep its firefighters safe. During FY 11-12 this was accomplished by ensuring that mandated training was completed, by

providing personal protective equipment, and by providing physical fitness time and equipment.

FY 11-12 Mandated and Safety training completed:

- Slips, Trips, and Falls
- Lock out – Tag out
- Hearing Conservation
- Preventing Back Injuries
- Eye Safety
- Power Tool Safety
- SCBA Fit Testing

To provide a safe and healthy work environment, the Department supplies firefighters with safety equipment required by Cal/OSHA. This includes equipment for structure firefighting, wildland firefighting, medical equipment, highway safety vests, and respiratory protection.

During the last quarter of FY 11-12 all fire personnel were fit tested for respiratory protection, including SCBA and N95 masks. N95 testing is an Aerosol Transmissible Disease requirement of Cal OSHA Title 8, Section 5199.

Firefighters are given time for fitness training and exercise equipment is available at all fire stations.

Fire Department Injuries During FY 11-12

NUMBER OF INJURIES BY BODY PART AFFECTED	BODY PART AFFECTED	INCIDENT RELATED	# OF 24 HR SHIFTS LOST TIME	MODIFIED DUTY
1	Back Spine	No		
9	Exposure EMS	Yes		
2	Exposure Haz-Mat	Yes		
2	Exposure Smoke	Yes		
1	Eye	No		
2	lower Limb Foot	No		
3	Lower Limb Knee	Yes	8	Yes
1	Other	No		
1	Torso Abdomen	No	18	
8	Upper Limb	Yes	64	Yes

Community Services

The Fire Department is very active in the community. During FY 11-12 the Fire Department provided community services, safety awareness and fostered its relationships in a variety of ways. The following are examples of community events that the Fire Department has supported.

On-Duty Community Events:

- National Night Out
- Fire Prevention Week
- LEAP Reading
- Car shows
- Christmas Parade
- Farmers Markets
- Dry Bean Festival
- Neighborhood watch
- Juneteenth
- Career days
- Breast Cancer Awareness Month
- Brighter Christmas
- Mt. House Kite Festival
- Halloween Parade
- STCH Safety Fair
- Relay For Life
- Tracy High Job Shadow
- DARE
- Honor Guard
- Explorer Post 900
- Fire Station Tours
- Tours
- Mountain House CSD Community Meetings

Off-Duty Community Events:

Firefighters have also contributed to the community on their own time; they have volunteered more than 1,000 hours. The following are some of the events and fund raisers that our firefighters have participated off-duty.

- Brighter Christmas
- Firefighter’s Pancake Breakfasts (Tracy)
- Firefighter’s Pancake Breakfasts (Mt. House)
- "Tip A Firefighter" night at Chili's
- Guns & Hoses charity basketball game
- Fill the Boot for Muscular Dystrophy Assoc.
- Tracy Firefighters Crab Feed

- "Give Every Child A Chance"
- Scholarship - "LeadAmerica Medicine and Healthcare"
- Delta Blood Bank's Battle of the Badges
- DARE
- Numerous events to support residents in need

Fire Explorers – Post 900

The Tracy Fire Department Explorer Post is an organization established in conjunction with the Boy Scouts of America to show young men and women, ages 16 to 20, the inner workings of the fire service. These youths learn all aspects of the fire service which includes station and apparatus maintenance, emergency response, and community involvement.



Explorers from Class #1 helping Post Advisors with the Agility Testing of Class #2 Explorer Candidates – 6/20/12

Post 900 Fire Explorers have participated in many community events and charities and have become a valuable asset to the community. Some of the events that they have participated in during FY 11-12 included:

- DARE Positive Alternatives Day
- September 11th Memorial Ceremonies
- Tracy Firefighters Pancake Breakfasts
- Brighter Christmas Food and Toy Distribution
- Adopted a Brighter Christmas family. (Money donated by Explorers and Advisors)
- Battle of the Badges Blood Drive
- Tracy Firefighters Crab Feed fundraiser
- American Cancer Society Relay For Life

The Explorer Post 900 is growing. In June 2012, the Post completed its second recruitment and Explorer Academy. Those twelve academy graduates, coupled

with nine existing explorers, now bring the total number of Explorers in Post 900 to twenty-one.

The Explorer Post is thriving thanks to the work the Post Advisors (Firefighters Ward, Sansaver, Ray Gonzales, Brown, Engineer Bliss, and Reserve Firefighter Abelar). The Post Advisors participate voluntarily giving up their personal time to help develop these young men and women. In the FY 11-12 the Post Advisors have donated over 300 hours of personal time to the Explorer Post. Explorer Post 900 is funded through private donations and fundraisers.

Learn Not To Burn

A long standing tradition for the Fire Department is the "Learn Not to Burn" Program. This public education program provides three hours of class and hands on lessons to all 4th grade children in the South County Fire Authority. During FY 11-12 the Fire Department taught the Learn Not to Burn Program to Sixty-nine 4th grade classes at twenty-seven different schools.

Rural Address Markers

The Fire Department provides address markers to rural homes and business. The purpose is to standardize address marker so emergency responders can quickly locate a home or business during an emergency. During FY 11-12 thirty three markers were installed. Firefighters install the marker at cost (\$25). In January 2012 Engineer Allen became the coordinator of the Rural Address Marker Program.

Child Automotive Restraint Education and Safety

The Child Automotive Restraint Education and Safety Program (C.A.R.E.S.) helps parents to properly install and fit child safety seats into their vehicles. In FY 11-12 the Department's three firefighter car seat technicians checked over 115 car seats and participated in seat check events with Tracy Police Department. Tracy Fire C.A.R.E.S. technicians work in cooperation with Sutter Tracy Community Hospital, the California Highway Patrol, and Tracy Interfaith Ministries to provide car seat checks.

This program is hoping to get a large financial boost in FY 12-13 with the awarding of a California Office

of Traffic Safety grant in the amount of \$26,500. Word of that award will come in July 2012.



Vacant Building on Corral Hollow Rd. at Valpico Rd. – 7/3/11

Smoke Alarms For Every Home (SAFE Home)

Almost 3500 civilians die in house fires every year in the United States. Over one-third of those fire deaths occur in homes without smoke alarms. The goal of the SAFE Home Program is to ensure that there is an operable smoke alarm in every home. During FY 11-12 firefighters installed over thirty smoke alarms and replaced eighty smoke alarm batteries.

Carbon Monoxide Alarms

The State of California now requires carbon monoxide alarms in homes. Carbon monoxide (CO) gas kills 500 people a year and sickens 20,000 others. The new State law, Senate Bill 1183, required CO alarms be installed in all new and existing single-family homes as of July 1, 2011. On January 1, 2013 all existing and new multi-family homes will be required to have them.

The Fire Department partnered with the Sow a Seed Community Foundation to educate residents about the new law and the dangers of CO gas. The Department has also begun to provide and install CO alarms. Another measure taken was to declare the first week in November as the “Carbon Monoxide Awareness Week.”

Drowning Prevention

Over 500 children under the age of five are victims of swimming pool drowning every year. The Fire Department continued the Drowning Prevention

Program during FY 11-12 as an effort to prevent these incidents from occurring in our community.

Drowning prevention is focused on educating people about the ABC’s of Pool Safety. They are:

- A = Adult Supervision
- B = Barriers
- C = Classes

In addition, all City and Fire Authority vehicles now have a “WATCH THE WATER” sign on them.



4. Fire Prevention

During FY 10-11 the Fire Prevention Program reorganized. Supervision of the Fire Prevention Program and the two Fire Inspectors changed from a Fire Division Chief to the Department of Development Services. However, the Fire Department still maintains a role in the Fire Prevention Program.

The Fire Department’s current role in Fire Prevention includes the review of development plans (in areas pertaining to department operations, water supply, fire apparatus access, and in the overall impact of proposed projects), and in assisting in the development of policy actions such as the adopting and amending codes.

Inspections

Since January 2012 the Fire Department has made operational, water supply, or access comments on 16 different development projects.

During FY 11-12 the Department of Development Services conducted 294 Plan Reviews. The following table displays the number and types of fire related inspections performed by the Fire Inspectors and Building Officials during FY 11-12:

FY 11-12 Fire Prevention Inspections (from CRW Systems RMS)	
Inspection Type	Number of Inspections
Inspection	518
State Mandated	66
Operational Fire (Permit)	327
Special Event	12
Weed	136
Complaint	111
Business License	365
TOTAL	1,535

Fire Investigation

During FY 11-12 twenty-five fires were investigated by the Department’s primary Fire Investigator, Engineer Peeler. The Fire and Police Departments partner in investigating and processing of suspicious fires. Of those fifteen fires requiring a fire investigator, four were found to be intentionally set. There was one conviction and two other intentionally set fires are currently pending charges.

Weed Abatement

The Fire Department provides weed abatement services for all jurisdictions of the South County Fire Authority. Weed abatement enforcement authority in the City of Tracy comes from the Tracy Municipal Code, Title 4, Chapter 4.12. In April 2012 the City of Tracy requested bids for a weed abatement contractor. Four bids were received and Baylor Services, from Lockford, California was awarded the contract.



A working grass fire in February 2012!



River Club House Fire – 4/21/12



First fire apparatus arriving at the GWF Filter Fire – 5/29/12

South County Fire Authority Resources

Station	Location	Company	Equipment	Daily Staffing
91	1701 West Eleventh Street (City of Tracy)	Truck 91	<ul style="list-style-type: none"> 1998 Peirce Dash, 105 ft. /All-Wheel Steer aerial ladder truck with 2000 gpm pump 	3
		Engine 91 - ALS Rescue 9 **	<ul style="list-style-type: none"> 2000 Peirce Dash 1500 gpm pumper 2004 Utility Trailer – Type 2, Medium Rescue 	3
92	22484 South 7 th Street (Banta - TRFPD)	Engine 92 Water Tender 92**	<ul style="list-style-type: none"> 1995 Hi-Tech Spartan 1500 gpm pumper 2005 Peirce Kenworth 1000 gpm 	2
93	1400 West Durham Ferry Rd. (New Jerusalem - TRFPD)	Engine 93 - ALS R-Engine 90**	<ul style="list-style-type: none"> 2008 Peirce Contender 1500 gpm pumper 1990 Westates 1500 gpm pumper 	2
94	16502 West Schulte Road (Patterson Pass - TRFPD)	Engine 94 - ALS OES 349 **	<ul style="list-style-type: none"> 2000 Peirce Saber 1500 gpm pumper 2008 KME 1000 gpm (State of California) 	2
96	301 West Grantline Road (City of Tracy)	Engine 96 - ALS Haz-Mat 9**	<ul style="list-style-type: none"> 2009 Hi-Tech Spartan 1500 gpm pumper 1980 GMC Kurbmaster 	3
97	595 West Central Avenue (City of Tracy)	Engine 97 - ALS	<ul style="list-style-type: none"> 2003 Peirce Dash 1500 gpm pumper 	3
98	911 Traditions Street (Mountain House CSD)	Engine 98 - ALS R-Engine 95**	<ul style="list-style-type: none"> 2003 Peirce Dash 1500 gpm pumper 1999 Peirce Saber 1500 gpm pumper 	3

R- Reserve Apparatus ** - Unstaffed Apparatus ALS - Advanced Life Support Paramedic Service



Station 98



Station 96



Station 92



Station 91



Fire Administration



Station 94



Station 97



Station 93



GWF Filter Fire – 5/29/12



Two buildings on fire at 130 E. Kavanagh on 5/17/12 with the Incident Commander's Action Plan Sketch made during the incident.
(Photo Courtesy of the Tracy Press – Glenn Moore)

1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
KAVANAUGH 1/C	5/17/12	
4. MAP SKETCH		
8. PREPARED BY (Name and Position)		
DAVID A. BRAMELL		
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