

Fire Department



2018 Annual Report

(May 6th 2019)



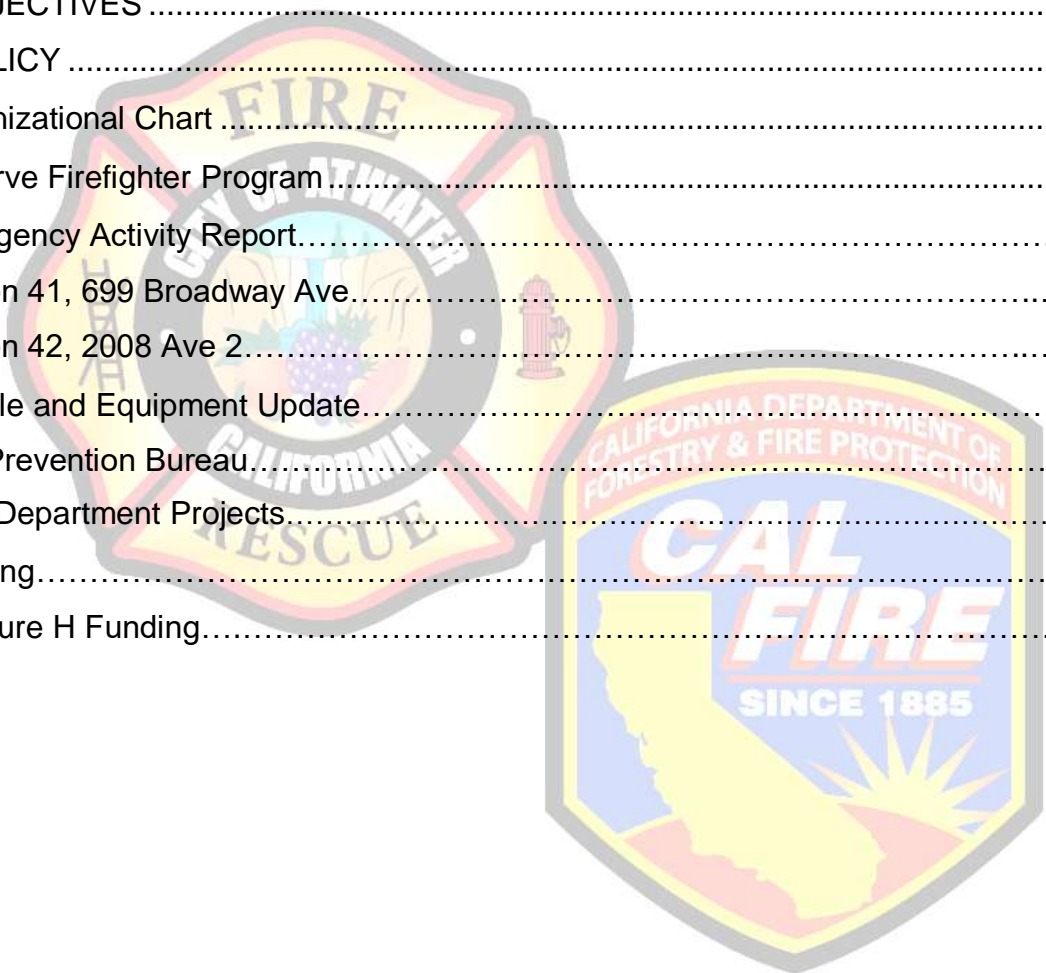


FIRE DEPARTMENT

in cooperation
with
CAL FIRE

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Information

MISSION STATEMENT

The primary mission of the Atwater Fire Department is to provide a range of programs aimed at protecting the lives and property of the people in Atwater from the adverse effects of fires, medical emergencies, exposure to hazardous materials, or other dangerous conditions as an All Risk emergency response agency.

These programs include comprehensive fire protection planning, fire suppression, emergency medical response, rescue, hazardous materials response and mitigation, fire prevention & education, fire law and code enforcement. The Atwater Fire Department provides first responder level Emergency Medical Services, including rescue and extrication, as well as control and mitigation of hazardous materials emergency incidents. Atwater Fire Department provides mutual and automatic aid to cooperating local agencies and participates in the statewide fire and rescue mutual aid system.

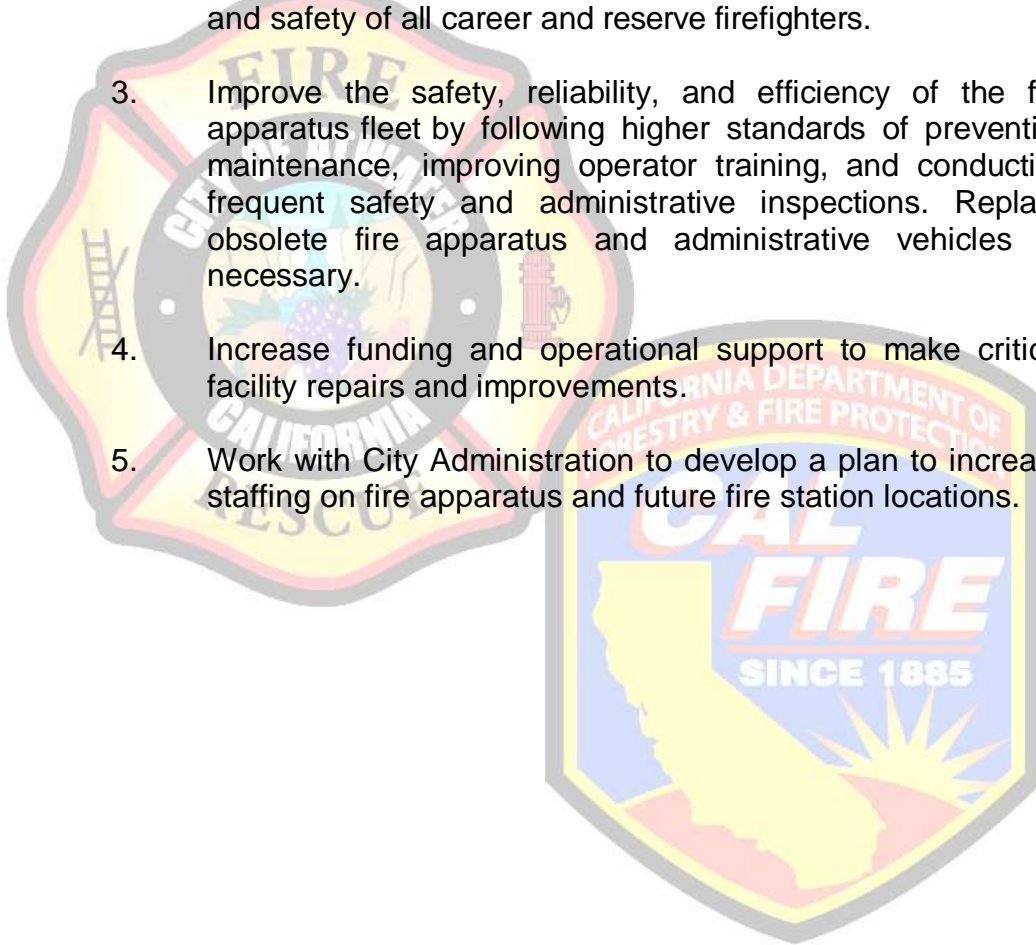
GOAL STATEMENT

The goal of the Atwater Fire Department is to provide integrated, cooperative, and cost-effective fire protection and emergency services to the public; to provide automatic and mutual aid agreements to adjoining fire departments, fire districts; and other cooperators to continue to improve operational efficiency and fiscal accountability; to increase professionalism; and to support the mission, goals, and objectives of the City of Atwater.

Information

OBJECTIVES

1. Provide strategic planning and analysis to identify the most cost effective organizational and operational structure for the department.
2. Provide quality training aimed at enhancing the proficiency and safety of all career and reserve firefighters.
3. Improve the safety, reliability, and efficiency of the fire apparatus fleet by following higher standards of preventive maintenance, improving operator training, and conducting frequent safety and administrative inspections. Replace obsolete fire apparatus and administrative vehicles as necessary.
4. Increase funding and operational support to make critical facility repairs and improvements.
5. Work with City Administration to develop a plan to increase staffing on fire apparatus and future fire station locations.



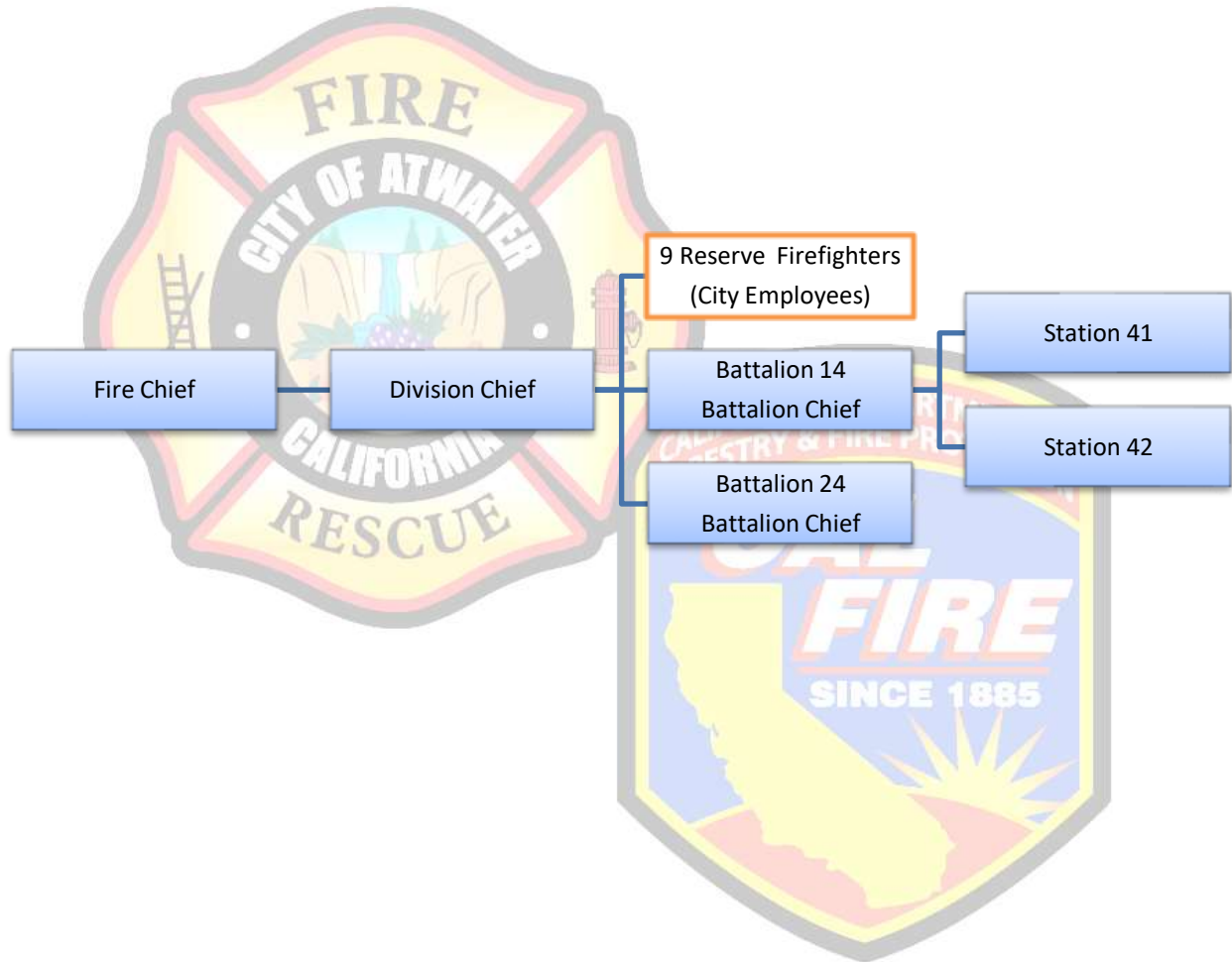
POLICY

The following policy statements provide direction and guidance for the future of the Atwater Fire Department.

1. Provide efficient levels of fire protection services to the citizens of Atwater. Encourage the continuance of the existing contractual arrangement between the City of Atwater and the California Department of Forestry and Fire Protection for cooperative fire protection services.
2. Continue to bring forward recommendations for the Department's facilities, personnel, and technology as required to meet the changing conditions and increased demands for services.
3. Maintain and manage fire impact fees in order to provide a supplemental source of funding for capital equipment. This will allow the Atwater Fire Department to expand fire protection service into areas of significant new growth as the need arises and keep equipment up-to-date to meet the ever changing All Risk emergency response environment.
4. Seek opportunities, where feasible, to conduct joint operations, share responsibilities, or construct joint facilities with municipalities in order to avoid duplication of effort or cost in the provision of basic fire protection services. Pursue meaningful automatic and mutual aid agreements with other adjoining fire entities.
6. Continue to update the Atwater Fire Department's Master Plan with guidance from the Atwater City Council and members of City staff.
7. Pursue grant funding through Local, State and Federal agencies to obtain needed support for various programs.

The most serious issue facing the Atwater Fire Department is the lack of a Vehicle Replacement Plan and Staffing Levels that meet NFPA Guidelines.

Organizational Chart



Atwater City Firefighter Reserve Program

Station	New Hires	Separations	Total Reserves	Total Hours
Totals	8	2	8	2,823

OBJECTIVE:

- This program was created to provide work experience and on-the-job training opportunities for individuals pursuing a career in fire service.
- This program has been developed to provide structured personal growth and professional development to the participant.

GUIDELINES:

- It is not the intent of the City to displace regular employees, or for the Reserve Firefighter (also referred to herein as a “Reserve”) to perform work without the guidance of paid professional staff.
- Reserve Firefighters shall not be considered to fulfill minimum staffing levels.
- The intent of the program is to provide Reserves the opportunity to gain on-the-job experience, and to familiarize themselves with the normal day-to-day operations of a Fire Department. The Reserves will work under the direct observation and supervision of regular staff.
- The training and experience is intended to be basic, allowing participants in the program to use the experience they gain in similar situations.

ATWATER CITY FIRE DEPARTMENT TRAINING



Reviewing tools and equipment



Practicing proper placement of the equipment to stabilize the vehicles.



Pictured are the new Atwater City Reserve Firefighters getting some hands on training with vehicle stabilization and ladders. They are being instructed by the paid staff of the Atwater City Fire Department. The department conducts monthly trainings with their reserve firefighters.



Learning proper techniques to carry, place, raise and lower ladders



Emergency Activity Reports



Station 41
699 Broadway

Staffing: Two People

Equipment: One Type 2 Fire Engines

One Type 2 Reserve Fire Engines

One Cascade Air Supply Trailer

One Utility Vehicle

Alarm Sounding	50	2.05%
Cover Assignment	0	0.00%
Debris	39	1.60%
Medical Aid	1786	73.08%
EMS Code Blue	11	0.45%
False Alarm	57	2.33%
Fire Menace Standby	24	0.98%
Fire Other	2	0.08%
Haz Mat	3	0.12%
Plane/Helicopter Crash	0	0.00%
Public Assist	168	6.87%
Structure Fire	36	1.47%
Vegetation Fire	33	1.35%
Vehicle Accident	119	4.87%
Vehicle Accident With Pin-In	5	0.20%
Vehicle Fire	18	0.74%
Emergency Stand By	1	0.04%
Total Calls YTD	2444	100.00%

Reserve Responses	231	9.45%
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Emergency Activity Reports



Station 42
3405 Hardstand Ave. Atwater

Staffing: Two People
 Equipment: One Ladder Truck
 One Type 2 Reserve Fire Engine,
 One Utility Truck

Alarm Sounding	29	1.92%
Cover Assignment	0	0.00%
Debris	8	0.53%
Medical Aid	845	55.81%
EMS Code Blue	18	1.19%
False Alarm	59	3.90%
Fire Menace Standby	9	0.59%
Fire Other	0	0.00%
Haz Mat	1	0.07%
Plane/Helicopter Crash	0	0.00%
Public Assist	113	7.46%
Structure Fire	26	1.72%
Vegetation Fire	13	0.86%
Vehicle Accident	55	3.63%
Vehicle Accident With Pin-In	6	0.40%
Vehicle Fire	9	0.59%
Emergency Stand By	2	0.13%
Total Calls YTD	1514	100.00%
Reserve Responses	195	12.88%

2018 Vehicle and Equipment Update

Year/Lic No:	Assignment:	Type:	Make:	Description:	Replacement Recommendation:	Mileage:
2017-1505770	Battalion 14	Command	Chevrolet	4X4 Pickup	150,000	17,080
2017-1505771	Battalion 24	Command	Chevrolet	4X4 Pickup	150,000	20,000
2009-1317998	Engine 41	Engine	Ferrara	2X4 1500 GPM	2029	70,345
1999-1048952	Reserve Engine 241	Engine	High Tec/Spar	2X4 1500 GPM	2019	104,8952
2014-1338858	Truck 42	Ladder Truck	Rosenbauer	2X6 2000 GPM	2034	36,875
1990-085537	Reserve Engine 42	Engine	High Tec/Spar	2X4 1500 GPM	2010	125,661
1990-330292	Utility 42	Support	Chevrolet	2X4 Pickup	200,000	101,253
2005-1223031	Utility 41	Support	Ford	4X4 Pickup	200,000	145,889

The National Fire Protection Agency under the 1901 guideline for first-line and reserve fire apparatus recommends that apparatus more than 15 years old be rotated in a reserve status. NFPA recommends that apparatus older than 20 years be replaced.

Fire Prevention Bureau

Summary:

2018 was an eventful year of changes for the bureau both positive and challenging. The staff had to work diligently to maintain the professional services our community relies on for all the fire prevention activities of Atwater.

We continue to strive toward enhancing our current technological tools, seek more efficient programs and processes to move forward. The continued relationship and teamwork with each other, along with our other departments we continue to work closely with, are growing stronger.

The bureau continues to build on permit tracking methods so that other departments could collaborate more effectively and efficiently. This also led to us tracking our finances more effectively so that projects no-longer go unpaid after work hours are invested.

Plan Review:

The Fire Marshall is tasked with the responsibility of closely monitoring and reviewing all commercial and residential construction projects for fire and life safety. We take pride in working with the citizens with emphasis on customer service and to ensure the safety of Atwater's citizens and do our best to make sure the intent of the fire code is being met in every situation which presents itself.

In 2018 the bureau reviewed more than 72 commercial, residential and construction plans. Each of these plan reviews requires an average minimum of two hours to review and two inspections by our personnel to ensure proper installation, testing and compliance.

Operational Permits:

In addition to commercial construction projects, the bureau reviews and inspects existing businesses for compliance with applicable codes and standards. These inspections are essential for the safety of not only the owners and employees of these businesses but also for all the citizens and emergency service personnel who reside and respond within and around Atwater. These inspections include Schools, assemblies, high piled storage, high hazard storage, apartments, hotels, and fuel dispensing locations among others.

Inspections by experienced personnel also uncovered multiple violations of not only fire codes but also building codes, environmental health regulations, county ordinances and federal standards at various locations which is information we share with our appropriate departments and partners. The dedicated efforts of the Fire Marshall and many other City, County, State and Federal agencies, helped bring these situations into proper compliance.

We are also responsible for issuing and inspecting all the fireworks permits for booths and festive displays.

Inspection Type	
FIRE OP INSPECTION	1208
• Fireworks Display*	2
• Fireworks Stand*	14
• Fuel Dispensing Station*	1
• Carnival Displays*	4
Total	1227
<small>*Additional details and information and details can be obtained from the Fire Marshal.</small>	

Fire Hazard Abatement:

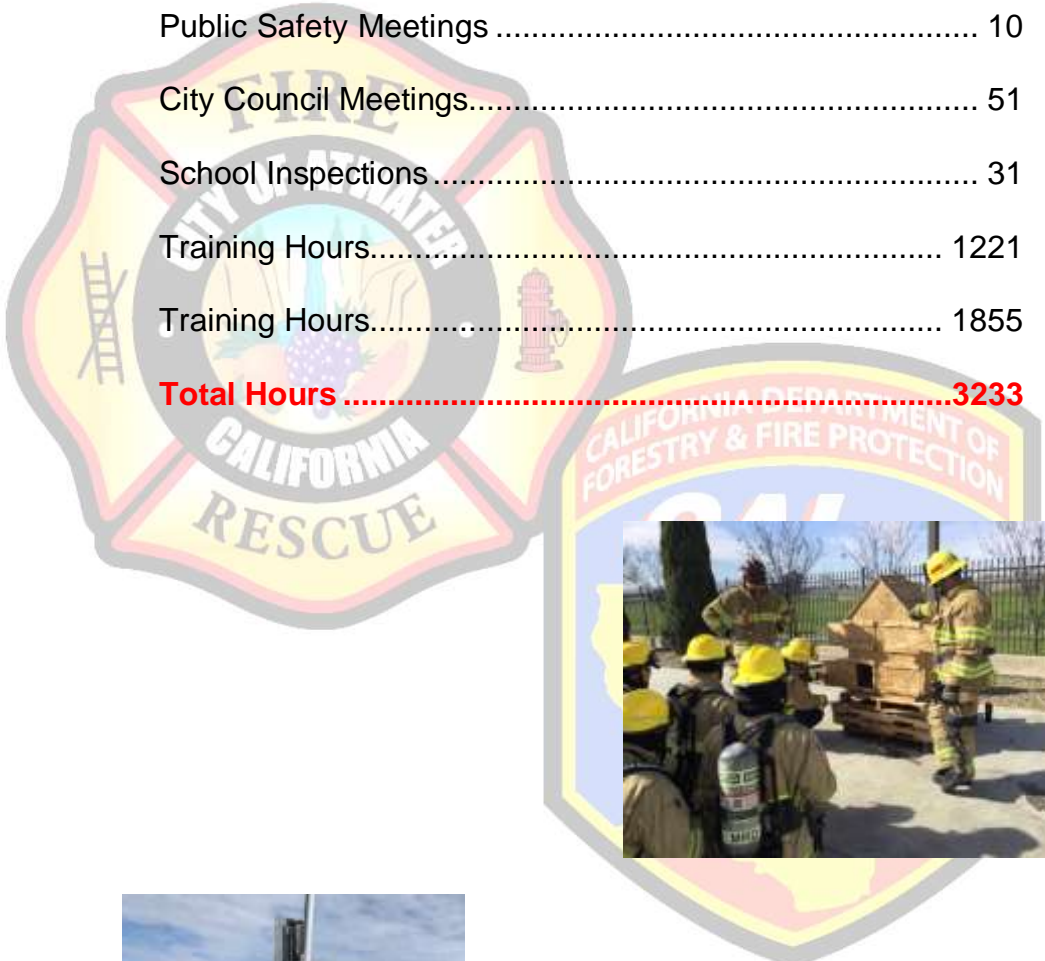
Fire hazards are abundant in Atwater due to the agro-centric nature of the local economy. Grass lands, grazing lands, grain fields and other crop production produce thousands of tons of dry fuels which burn readily in dry summer months. This, coupled with high winds and multiple highways, puts Atwater at higher risk for vegetation and debris fires. Unfortunately, many of these fires have been known to spread into nearby structures and other outbuildings, costing citizens both time and money.

The Fire Marshall leads the charge against these types of fires by implementing an aggressive fire hazard abatement program each spring and continues to urge fire safety throughout the year. Our Fire Marshall trains and assists the fire department’s engine company officers to complete hundreds of inspections each year. This process is on-going and ever changing as weather, conditions, development, and new mandates are implemented. It is through this unit that notices get sent to property owners regarding possible fire hazards on their property. Complaints are received and followed up by numerous City departments in a spirit of cooperation and team work. At the end of the process, most of the cases get excellent results because of education, cooperation, great customer service and follow through.

Fire Hazard Abatement	
Inspection Infractions	215
• Tall Standing Dead Grass	206
• Debris Against Structure	3
• Ladder Fuel Separation	4
• Debris or Vegetation Blocking Access Way*	2

Miscellaneous Department Projects

Fire and Life Safety Education hours	42
Fire Safety Demonstration hours.....	9
Fireworks Booth Inspections	14
Public Safety Meetings	10
City Council Meetings.....	51
School Inspections	31
Training Hours.....	1221
Training Hours.....	1855
Total Hours	3233



Training

Reserve Firefighter Training:

Within the first month after employment, the Reserve Firefighter must complete the following courses and certification that will be provided by Atwater City Fire Department paid personnel:

- First Responder Medical with CPR and AED certification.
- CSTI Hazmat First Responder Operations (FRO) certification
- Confined Space Awareness certification.
- Equal Employment Opportunity Course (EEO)

Certificates of completion of the above must be provided to the Human Resources Department.

The Reserve Firefighter must also complete the Atwater City Fire Department Fire Year Reserve Firefighter Task Book within (1) year of employment.

CAL FIRE Career Professional Training:

- Supervision 2
 - CAL FIRE Firefighter Academy
 - Incident Management 2
 - Aircraft Rescue Firefighting Part.139 Training Burn
 - CAL FIRE Company Officer Academy
 - Rosenbauer T-Rex Truck Operations
 - MMU Truck Operations
 - Demob Unit Leader
 - Resource Unit Leader
 - CSFM Regional Instructor Orientation
 - CSFM Truck Operator
 - CSFM Ethics and Leadership
-
- A total of 3 CAL FIRE / Atwater Fire Department Fire, Fire Apparatus Engineers successfully met and completed their 3-year Joint Apprentice Committee training requirement

Training Courses

Atwater Fire Training hosted 13 courses including State Fire Marshal, California Specialized Training Institute and National Wildfire Coordinating Group training courses throughout 2018. Hosting these courses in Atwater allows for firefighters from Atwater Fire Department and neighboring agencies to learn new skills and meet Joint Apprentices Committee training requirements resulting in improved levels of service and a significant cost savings to the Department.

The courses included the following:

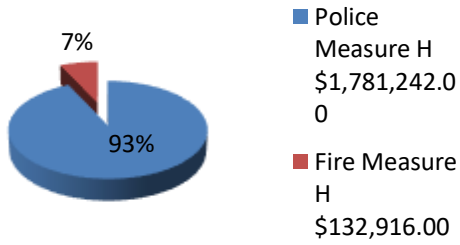
- CSTI Hazmat FRO (16 Hr)
- CSFM Auto Extrication (24 Hr)
- CSFM Firefighter Safety and Survival (16 Hr)
- CSFM Confined Space Awareness (8hrs)
- CSFM Fire Control 1
- CSFM Fire Control 2
- CSFM Truck Operations
- MMU Truck Operations
- Atwater City Firefighter Reserve Academy
- ICS 100
- ICS 200
- CAL FIRE CPR and AED

○ **Total Students: 203**

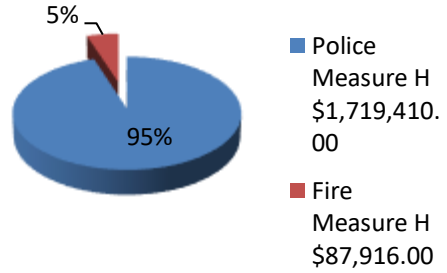
○ **Total Hours: 272**

Atwater City Measure H Fund

**Measure H Revenue
FY 16-17
\$1,914,158.00**



**Measure H Revenue
FY 17-18
\$1,807,326.00**



**Measure H Revenue
FY 18-19 \$1,935,456.00**

