



City of Woodland

REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR
AND CITY COUNCIL

DATE: June 16, 2009

SUBJECT: Fire Department Monthly Report for April 2009

Report in Brief

The Woodland Fire Department's Monthly Status Report includes a wide variety of information in an effort to better inform the public and the City Council. This report summarizes four specific areas of the Fire Department's operation: Overtime, Incident Response, Fire Prevention and Training. This year, the Fire Department updated its Monthly Status Report format to include a wider variety of information. The report is formatted by division (Administration, Operations, Fire Prevention and Training) and covers the key projects and/or activities for the month.

Attached for the City Council's review is the Fire Department's Monthly Report for April 2009.

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Woodland Fire Department Monthly Status Report Summary – April 2009



(The Woodland Fire Department Monthly Status Report includes a wide variety of information in an effort to better inform the public and the City Council.)

	Previous Month	Current Month	Difference (+ increase/- decrease)
Cost of Overtime	\$21,525.44	\$29,980.35	\$8,454.91
Total Incident Responses			
Fire	21	13	-8
EMS/Rescue	217	275	+58
Mutual Aid/Auto Aid/Strike Tm	4	11	+7
Hazardous Cond.	13	12	-1
Public Service	27	25	-2
Good Intentions	40	37	-3
False Alarms	24	7	-17
Concurrent Incidents	33	48	+15
Fire Prevention			
Commercial Inspections	21	17	-4
Plan Reviews	19	6	-13
Business License Inspections	13	18	+5
Permitted Inspections	59	55	-4
Residential Inspections	29	44	+15
Resale Inspections	12	6	-6
Engine Company Inspections	64	45	-19
Weed Abatement	5.5 hours	6	+0.5 hours
Arson Investigations	14.75 hours	2	-12.75 hours
Pub Ed Events	8	6	-2
Training			
	1,057 hours	1,985.5 hours	+928.5 hours

Administration:

Overtime costs for minimum staffing increased in the month of April due to mandatory training for on-duty crews.

Fire Prevention:

The Prevention staff and Engine Companies continue to perform a large number of permitted, residential, commercial protection systems, business and mercantile inspections. We also participated in the Baskin & Robbins 31¢ Scoop Night fundraiser as a public relations event.

Training:

In the month of April staff received training on the new SCBAs (Self Contained Breathing Apparatus), training on the new rescue struts received through a grant from the Firemen's Fund Insurance Company, and the S-290 Intermediate Wildland Fire Behavior course training.

Operations:

New this month is a category for **Concurrent Incidents**. These are incidents that come in simultaneously or approximately the same time, or where apparatus and crew are committed to separate incidents at the same time. The significance of Concurrent Incidents is that our staffing has decreased to the point where we need all four (4) Engine Companies to respond to even the smallest structure fires in order to have enough personnel (minimum of 12 + a Chief Officer) to accomplish all assignments, and to maximize firefighter and public safety. When concurrent alarms occur, particularly with structure fires, we DO NOT have the manpower available to fully support rapid interior fire attack, so alternative tactics must be deployed (i.e. focus on protecting neighboring structures) while we call for help from neighboring departments such as Willow Oak (volunteer department) and the City of Davis. Both of these departments take a minimum of 15 minutes to drive into Woodland to assist, if they are available and not committed to their own emergencies.

In any structure fire, the most effective way to maximize the survival of anyone trapped inside is to get a crew inside as soon as possible with a charged hose line to locate the fire and begin extinguishment while additional crews begin their search of the structure for occupants. If we don't have the manpower to make that rapid interior attack, then search efforts are delayed and the "survivability" of anyone still inside the structure is either not possible or dramatically reduced.

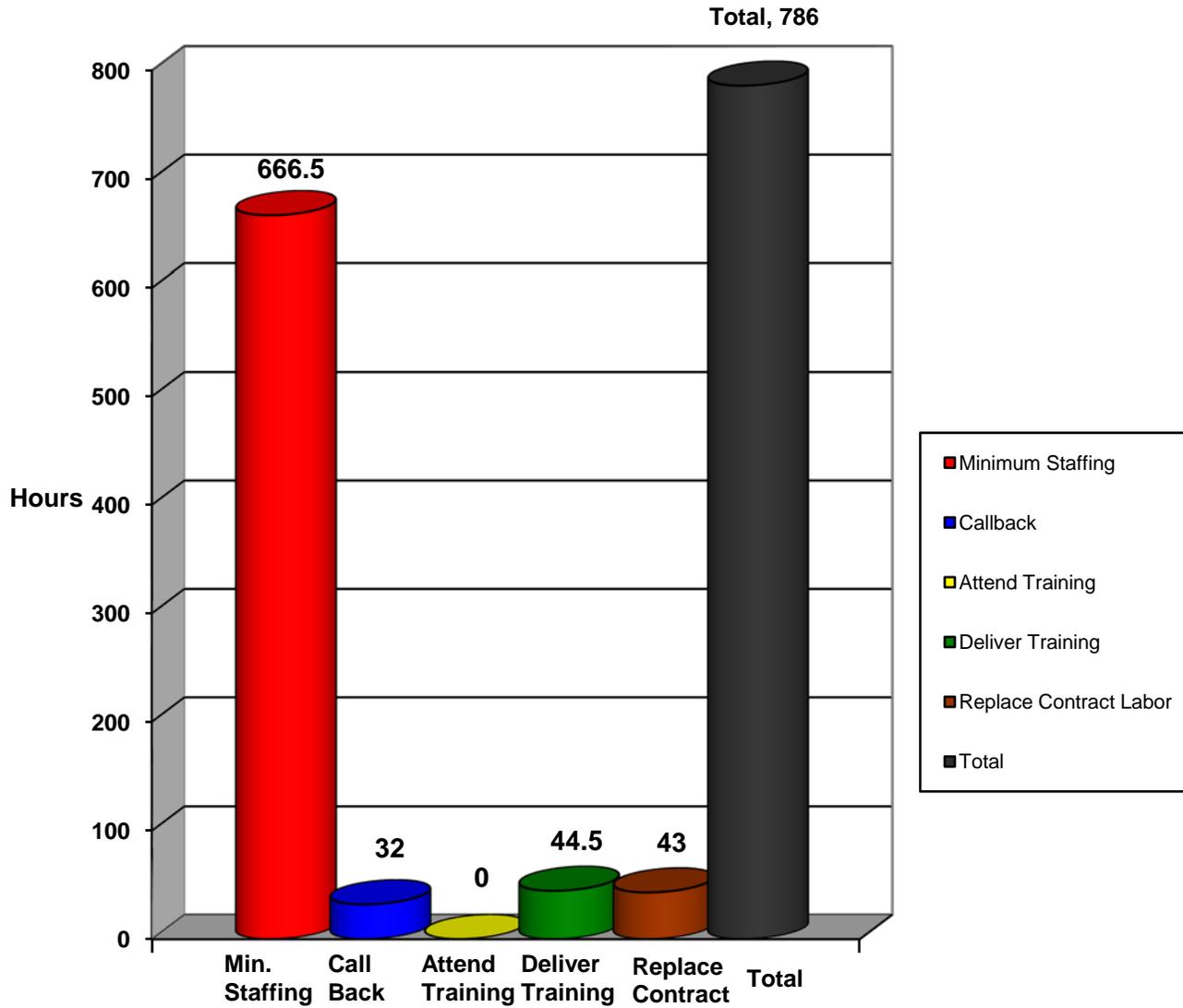
In April, the breakdown for Concurrent Alarms is:

2 Engines committed simultaneously	=	34 times
3 Engines committed simultaneously	=	13 times
4 Engines committed simultaneously	=	1 time

Just as we continue to see our calls for service increase each year, we are also experiencing an increase in concurrent incidents each year.

Activity

ADMINISTRATION - The Cost of Overtime for the month of April was \$29,980.35.



The graph above is a visual summary of the overtime staffing needs for the Fire Department during the weeks of April 1, through April 30, 2009.

ADMINISTRATION (CONT'D)

There were a total of **786**-overtime hours worked during the month of April for a total cost of **\$29,980.35**. They include:

- **666.5-hours of Minimum Staffing** at a total cost of **\$25,211.82** for the month of April 2008. (*In the City of Woodland, a minimum of 3 Firefighters (Captain, Engineer and Firefighter) have to be available per company at all times to respond to incidents.*)
 - Minimum staffing increased in the month of April to maintain available resources during mandatory training. As we get closer to peak vacation periods and fire season, these numbers will increase to compensate for the backfilling of staff. The average hours for the period April 2008 to April 2009 was **762.29** hours at a cost of **\$28,886.17**.
- **32-hours were needed for Call Back Staffing** at a total cost of **\$1,276.80** for the month of April 2009. (*Call Back Staffing is necessary to backfill the stations when a major incident occurs that depletes the minimum staffing levels.*)
 - Call Back Staffing increased in the month of April. There was an average of **130.29** hours used to provide Call Back Staffing at a cost of **\$5,103.75** for the period April 2008 to April 2009.
- **0-hours were needed for Attending Training** at a total cost of **\$0.00** for the month of April 2009. (*Attending Training means to send a firefighter to training on his/her days off. This overtime usage is necessary to ensure that all mandatory training requirements for both full-time and reserve personnel are completed.*)
 - There were **28.33** average hours used to attend training at a cost of **\$1,075.61** per month for the period April 2008 to April 2009.
- **44.5-hours were needed to Deliver Training** at a cost of **\$1,916.19** for the month of April 2009. (*This is overtime used to hire a firefighter back on his/her days off to teach a class to firefighters on our other two shifts. On-going training beyond the recruit level keeps skills current, enhances teamwork among crew members, develops our personnel as trainers, and encourages the introduction of new ideas and techniques to the Department.*)
 - During the month of April 2009 costs in this area decreased slightly. The average of **65.46** hours spent delivering training, at an average cost of **\$2,671.09** per month for the period April 2008 –April 2009.
- **43-hours were needed for Special Projects** at a cost of **\$1,575.54**. (Many firefighters have “collateral duties” which are additional assignments to their normal duties. Collateral duties are normally completed “on-duty”, but when time-critical issues arise on a firefighter’s days off (i.e., fire specific software problems), or a firefighter can’t accomplish this work on-duty due to other demands (i.e., training, inspections or emergency calls) and a deadline approaches, then having a firefighter do this work off-duty and pay overtime may be required).
 - Hours in this category decreased in the month of April 2009. There was an average of **66.04** hours spent for replacement labor, at an average cost of **\$2,402.94** per month for the period April 2008 –April 2009.

Note: Trends analysis projections derived from actual hours and costs during the period: April 2008 –April 2009.

ADMINISTRATION *(CONT'D)*

Budget Issues

Staff continues to work with Finance and the bargaining units to address the City's budgetary shortfalls.

Policy Coordination

A draft policy on the use of Automatic External Defibrillators (AED's) has been drafted and several policies have been updated.

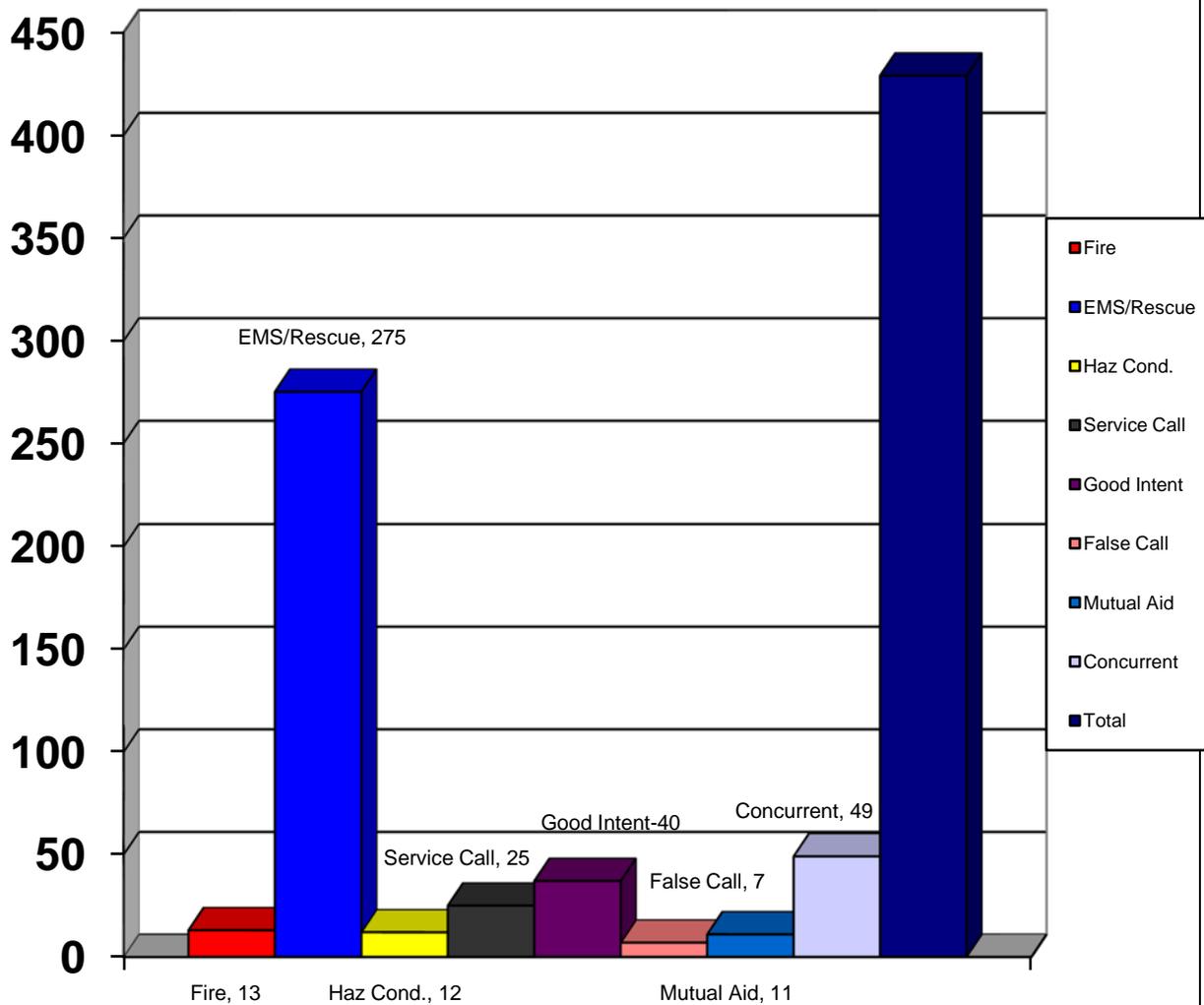
Web Page

H1N1 – Swine Flu – notice and updates were given to the City of Woodland Emergency Operations Center (EOC) staff, and posted on the website, from the Center for Disease Control (CDC), the Yolo County Department of public Health, and the State of California Department of Health Services in the month of April regarding the H1N1 2009virus

OPERATIONS

Incident Activity

Current Month By Incident Type



The graph above is a visual summary of the number of incidents that the Fire Department responded to during the weeks April 1, through April 30, 2009. This is in comparison to the annual totals of each type of incident.

OPERATIONS

Incident Activity (cont'd)

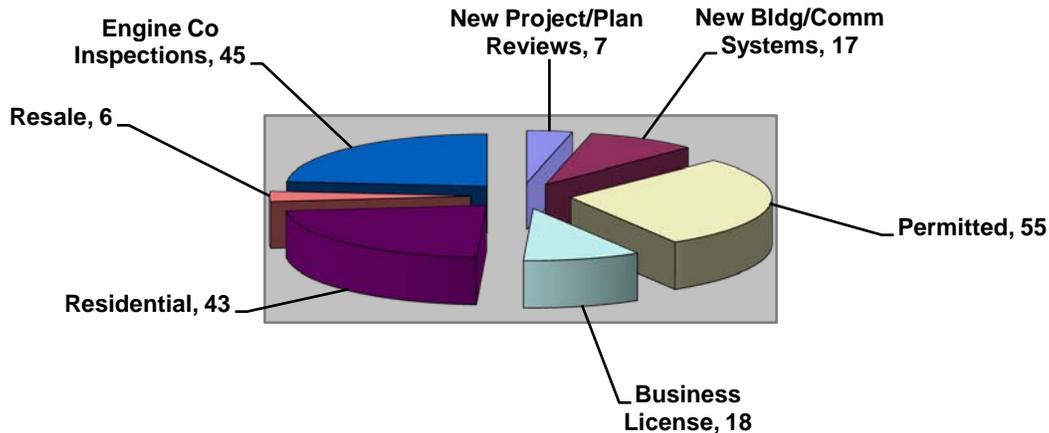
There were a total of **380 Incidents** that the Fire Department responded to in the month of April. They included:

- **13 Fires** that took place in the month of April, for a current annual total of **55**. The **21 fires** included:
 - **5-cooking fire or building fires**
 - **3-passenger or road freight vehicle fires**
 - **2-dumpster, outside equipment fires**
 - **3-grass fires**
- **275 EMS/Rescues** took place in the month of April, for a current annual total of **991**. The EMS/Rescues included:
 - **69-Calls requiring medical assistance**
 - **187-EMS Calls for people with injuries**
 - **7-vehicle accidents with injuries**
 - **11-motor vehicle accidents with or without injuries**
 - **1-extrication of victim from vehicle**
- There were **12** responses that involved **Hazardous Conditions**, bringing the current annual total to **45**. The Hazardous Conditions included:
 - **10-gasoline, oil or chemical spills**
 - **1- power line down**
 - **1-aircraft standby**
- There were **25 Public Service Calls** handled in the month of April, for a current annual total of **138**. The Public Services Calls included:
 - **7-Calls to assist police or other governmental agencies**
 - **3-calls for public service**
 - **5-invalid public assistance calls**
 - **8-cover assignment, standby, move up**
 - **2-lock-out, ring/water problem, other**
- **37 Good Intentions** calls were responded to in the month of April, for a current annual total of **182**. The calls included:
 - **21-calls that were cancelled en route or CAD error**
 - **7-no incident found on arrivals**
 - **2-hazmat release investigation w/no hazmat**
 - **3-Steam, smoke, odor of smoke, barbeque, authorized burning**
 - **4-Good intent call, other**
- **11 Mutual Aid Calls** were responded to in the month of April, for a current annual total of **26**. The calls included aid to:
 - **1-Yolo Fire Protection District**
 - **4- Davis Fire Department**
 - **2-Willow Oak Fire Protection District**
 - **1-Knights Landing Fire Department**
 - **2-Elkhorn Fire Protection District**
 - **1-U.C. Davis Fire Department**
- There were **7 False Alarm Calls** made in the month of April, for a current annual total of **52**.
- There were **49 Concurrent Incidents** in the month of April, for a current annual total of **171**.

Total Incidents to Date for 2009 - 1,489
Average Response Time for First Due Units: Fire: 5:42 Minutes EMS: 4:57

FIRE PREVENTION

The Fire Prevention Bureau conducts several types of inspections and plan reviews. The Bureau concentrates on New Project Development, Civil Drawing Plan Reviews, Building Inspections, On Site Water Systems, Commercial Fire Sprinklers, Residential Fire Sprinklers, Fire Alarm Inspections, Specialized Fire Protection Systems, Fire Permits, Licensed Care Facilities, Business License Inspections, Resale Inspections, Fire Investigation and Code Enforcement, Public Education and Weed Abatement.



For the month of April 2009 the Fire Prevention Specialists conducted the following inspections and plan reviews:

Commercial	
0	New Project Development Reviews
6	Plan Reviews
0	New Building Inspections
17	Commercial Fire Protection Systems
Permit	
55	Fire Permitted Annual Inspections
Business License	
18	Business License Inspections
Residential	
1	Residential Automatic Sprinkler System Plan Reviews
43	Residential Automatic Sprinkler System Inspections
6	Resale Residential Sprinkler Inspections
Engine Company	
45	Business and Mercantile Inspections

The Fire Prevention Division inspects new businesses and changes of ownership for occupancy usage and compliance of the Fire Codes. **Plan reviews** are what generate initial commercial and residential inspections. The fees for these inspections are included in the plan review fees. Inspections for commercial projects include the initial plan review, 4 inspections & 1 re-submittal of plans at a cost of **\$717.00/riser + \$2.00/sprinkler head**. Commercial Tenant Improvements are **\$421.00/riser + \$2.00/sprinkler head**. Residential plan review inspections include the initial plan review, 2 inspections & 1 re-submittal of plans at a cost of **\$354.00/riser**. Residential Tenant Improvement plan reviews are **\$284.00/riser**.

Permitted inspections occur when any occupancy has activities that are either hazardous or considered special. (An example of a hazardous activity is a business that houses or manufactures chemicals, or combustibles such as repair shops, chemical warehouses, or airport hangers. Special activities include places of assembly, tents, and high-pile storage facilities.) The average permitted inspection is **\$150.00/ea**.

Lastly, the Fire Prevention Division handles **Business License Inspection**, which carries a fee of **\$165.00/ea** for all new businesses. However, this fee is presently under review. The current amount being collected for Business License Inspections is **\$13.00/ea**.

FIRE PREVENTION (CONT'D)

Weed Abatement

- Letters were mailed out to area residents alerting them to the fire danger associated with weeds and given until May 15 to clear the weeds from their property. Staff spent a total of **6** hours on weed abatement activities in the month of April.

Arson Investigation

- **2 hours** of investigation were performed in the month of April.

Public Education

The Fire Department provides public education to the citizens of Woodland. In the month of April, the following Public Education events took place:

- Woodland Community College (4/2/09) Fire Safety/Donor Drive – community event
- St. Johns Preschool (4/3/09) Fire Safety (ages 2-4) 45 kids
- Lee Middle School (4/10/09) Career Day (ages 12-15) 800 kids
- YMCA (4/11/09) Healthy Kids Day (ages 3-14) 200 kids
- MSC-Public Works (4/15/09) Extinguisher Training – 20 adults
- Day of the Children (4/24/09) Fire Safety (ages 0-18) 800 kids

Mapping

There is no new activity to report in this area.

TRAINING

The following is a summary of training activities conducted in the Fire Training Division during the weeks of April 1, through April 30th, 2009. During the month of April the following activities occurred at the Woodland Fire Department Training Division:

Training conducted at the Training Center including:

- 12 hours of Strut T raining (Extrication Procedures)
- 12 hours of EMS / Allergic Reactions
- 10 + hours Engine Company Inspections
- 96 hours S-290 Class (NWCG Requirements)
- 12 + hours of Pumping & Area Familiarization etc. (Prep. for Engineer's test in May)
- 80 + hours of Outside Training / Classes

During the month of April, career staff reported a total of **1722.5** hours of training, resulting in an average of **44.2** hours of training per person.

The reserve staff reported a total of **57** hours of training for an average of **6.3** hours of training per person. The reserve staff completed ladder training, EMS and SCBA Training.

There were a total of **124** hours of training for the Battalion Chiefs, and **82** hours of training for the Fire Prevention Staff.

Highlights for the month of April: New Air SCBA Air packs Training & In-Service; Baskin Robbins 31Cent Scoop Night – WFD Firefighter's served community; Strut Training and the S-290 Class Hosted by Woodland Fire Department.

April ~ 2009 Training Hour(s):

Line staff	1722.5
Battalion Chiefs	124
Fire Prevention	82
Reserves	57