

# **Maple Valley Fire And Life Safety**



## **2007 Annual Report**

## TABLE OF CONTENTS

Vision and Value Statements .....	3
Mission Statement .....	4
Board of Fire Commissioners .....	5
Letter from Fire Chief.....	6-7
Overview of the District.....	8
Organizational Chart.....	9
Administration .....	10
Fire District Revenues.....	11
Fire District Expenses .....	12
Expense History .....	13
Long Range Planning & Capital Improvements.....	14
Operations, Emergency Incident Summary .....	15
2007 New Employees .....	16
Fire Stations .....	17-20
Staffing Information.....	21
Shift Reports .....	22-24
Training Division.....	25
Volunteer Recruit Academy .....	26
Support Services & Public Education .....	27
Facilities Maintenance & Fleet Maintenance .....	28-29
Fire Prevention.....	30

## **V**ISION STATEMENT

**WE** anticipate and respond to the needs and challenges presented to us by our dynamic community.

**WE** embrace change and new ideas with proactive leadership throughout the organization.

**WE** operate in an environment characterized by self motivated and goal oriented employees, where people lead by example in an atmosphere of openness, respect and trust.

**THE** community expects us to be an efficient and valuable investment deserving of continuous improvement and support.

### **GUIDING PRINCIPLES**

1. WE communicate willingly, openly and honestly.
2. BE responsible for your actions.
3. WE respect and value others opinions
4. WE believe integrity is a key element in all our interactions.

**VALUE STATEMENT:** The Board of Fire Commissioners and Chief Officers, of Maple Valley Fire and Life Safety, hereby make known that they value the following in all members and staff.

1. Trust, honesty, integrity, and accountability.
2. Creativity, spontaneity, imagination, individuality.
3. Sensitivity, receptiveness, and responsiveness to our community, other agencies, and fellow members.
4. Cooperation, participation, and support of shared goals.
5. Open communication within the organization, and with other agencies and the public.
6. Productivity and achievement, pride and professionalism, and action in preference to inaction.
7. Safety awareness on behalf of each member of the organization, and each member of the community we serve.
8. Organizational and personal risk-taking and self-sacrifice, in order to achieve shared goals.
9. Acceptance of change, innovation, new technology, and adapting to future needs.
10. Enthusiasm, energy, personal growth and sincere efforts.
11. Fairness, equity, consistency, stability, continuity, and reliability.
12. Fiscal responsibility, meeting commitments to others, and providing for the future.
13. Positive interactions in a non-threatening environment.
14. Taking responsibility for our own action or inaction, and learning from mistakes.
15. Respect for each other, and the decisions each of us must make in our areas of responsibility.
16. Public service and the common good; in preference over personal benefit, convenience, or comfort.
17. Organizational discipline, the subordination of the individual will to the requirements of the organization.

## MISSION STATEMENT:

*The mission of Maple Valley Fire and Life Safety is to provide quality, cost effective, emergency services for the preservation of life and property. These services shall be compatible with the needs of the community and at levels reasonably permitted by publicly approved funding.*



*Organizational objectives in support of the mission, include:*

1. Reduce the loss of life and property caused by fire, accident, illness and other emergencies.
2. Reduce the pain and suffering of victims, and families of victims, from fire, accident, illness and other emergencies.
3. Planning, organizing and training for dealing with fire, accident, illness and other emergencies.
4. Maintenance and cleaning of equipment and facilities required for dealing with fire, accident, illness and other emergencies.
5. Record keeping, reporting, tax collection, and other auxiliary functions required to maintain the efficient and effective operation of the Fire Department.
6. Locate and provide fire stations and facilities that will permit timely responses of personnel and equipment to alarms. Responses shall be consistent with a level of service that is compatible with the needs of the community and public funding.
7. Recruit and hire personnel; and equip our personnel, stations, and apparatus; to provide the resources required to deal effectively with each emergency within our scope of operation; in cooperation with those agencies participating in regional planning for major emergencies.
8. Reduce the risk of fire, accident, illness and other emergencies, through the effective enforcement of fire and life safety codes and ordinances.
9. Reduce the incidents of fire, accident, illness and other emergencies, through public fire education and information.

## Board of Fire Commissioner's

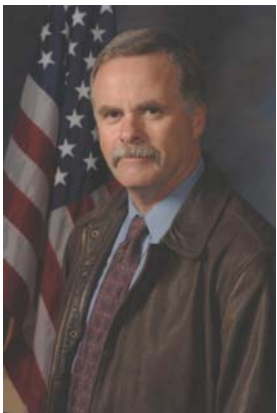
The Board of Fire Commissioners of King County Fire Protection District No. 43 shall have charge of this Department, including supervision and ultimate control of all affairs and property which belong to the Department in carrying out the provisions of the Washington State Laws in the elimination of fire hazards and for the protection of life and property. The Board of Fire Commissioners shall establish and accomplish within available means, goals of the Fire Department.



**Commissioner Jeff Granlund, Position 3.** Commissioner Granlund is in his second term as a Fire Commissioner, first elected in 1998 and re-elected in 2004. Jeff first began his association with Maple Valley Fire & Life Safety in June of 1984 as a Volunteer Firefighter. Jeff and his wife, Kris, have lived in Maple Valley for over 30 years and are raising their three children who attend Tahoma schools. Jeff stated that he and Kris choose to remain in this community to raise their children because we are a part of the community and the community has become part of us.



**Commissioner Brian McGee, Position 1.** Commissioner McGee is in his first term as a Fire Commissioner, elected in 2006. Brian McGee has lived in Maple Valley since 1992 where he and his wife Sue are raising their three children. Brian has over thirty years of experience in the fire service serving in many capacities. He started as a volunteer at Black Lake Fire Department near Tumwater and realized his desire to pursue a career in the fire service. After attending Bates Technical and Vocational College he began his career at Lakewood Fire Department before accepting a position with Renton Fire Department in 1980. Brian's experience includes: Hazardous Materials Team Technician and Instructor, Water Rescue Dive Team., Emergency Medical Services Officer, and Instructor at the Washington State Fire Training Academy.



**Commissioner Mike Scott, Position 2.** Commissioner Scott is in his first term as a Fire Commission, elected in 2008. Mike Scott and his wife Marci have resided in Maple Valley for a number of years. They have raised four children in the community and Mike has been involved with youth sports as a coach and as a Board member for Pony Baseball. Mike is also a past Board member of the Pediatric Interim Care Center in Kent. Mike has over 31 years in the fire service, starting his fire service career as a volunteer with Federal Way and currently holds the rank of Battalion Chief in the Kent Fire Department and serves as the Emergency Medical Services and Logistics Officer. Mike's most recent assignments/experiences include: Battalion Commander, Fire Accreditation Manager and Emergency Services Officer.



**Timothy W. Lemon**

2007 has been a year of growth and renewed cooperation throughout Maple Valley Fire & Life Safety. We at Maple Valley Fire & Life Safety have had an excellent year with many organizational successes. These successes are a direct reflection of the men and women of this department.

Early in 2007 our Long Range Planning (LRP) committee was hard at work up-dating the LRP to insure the needs of the community are currently being met and the future needs are planned for. As we reflect on the growth of our community over the last five to ten years, we have witnessed significant changes with residential homes, road improvements and even some commercial buildings and this is just the beginning. Our city is working hard to bring the right kind of growth and commercial development to our community. Here at Maple Valley Fire

& Life Safety, we are working hard to insure the level of emergency service that our citizens have come to expect, will be in place to meet the growing needs of our community.

Even with the housing market slowing down, the demands of the fire department have not. Let me share a few of the improvements and accomplishments that your fire department's staff and firefighters have completed this year.

**BLS Transport Service:** Maple Valley Fire & Life Safety has completed its first complete year of basic life support (BLS) transport services resulting in a cost savings to our tax paying citizens that used the emergency transport service, while generating new income to hire additional firefighter/emergency medical technicians. Maple Valley Fire & Life Safety transported 917 BLS patients to area hospitals in 2007.

**Four New Firefighter/Emergency Medical Technician (FF/EMT):** Four new FF/EMTs' were hired from the BLS transport revenues. They included: Alex Rubido, James Morrow, Jared Ford, and Ken Goll, which brings our career staffing levels to 16 per shift with a minimum on-duty staff of 12 personnel 365 days a year. This brings us within two personnel, per shift of our short term staffing goals. The staffing level of 18 per shift with a minimum on-duty staff of 14 will provide for the safety of our personnel and improve our efficiency and effectiveness during major events.

Maple Valley Fire and Life's short term staffing goal for twenty-four hour coverage 365 days a year is: Battalion 81, one shift Battalion Chief; Aid 80, 2 – FF/EMTs; Engine 80, Fire Lieutenant, 2 – FF/EMTs; Aid 81, 2- FF/EMTs; Engine 81, Fire Lieutenant, 2 – FF/EMTs; Engine 83, Fire Lieutenant, 2 – FF/EMTs.

**Special Operations Team:** Maple Valley Fire & Life Safety has renewed its Special Operations Team by certifying and/or recertifying 14 personnel in Swift Water Rescue and High/Low Angle Rescue. A new Special Operations Vehicle and equipment were purchased and placed in service. Maple Valley has two to four Rescue Technicians on duty twenty-four hours a day. These highly trained individuals also participate with the King County Zone 3 Special Operations Team throughout south King County. Special thanks to Lt. Matt Cowan for over-seeing this project and Larry Jensen for helping with the purchase and out-fitting of the new rescue vehicle.

Maple Valley Fire & Life Safety Special Operations Team includes: Lieutenants Matt Cowan, Jeff Adams, Phil Lercher, Greg Lewis, and Jerry Brown; FF/EMTs' Jeff Bingaman, Drew Erickson, Mike Ager, Rich Rock, Adam Downs, Michael Seery, Ryan Carpenter, Jon Graziani, Matt Hunter, Pete Askevold, and Brady Hansen.

**Two New Fire Engines:** Maple Valley Fire & Life Safety took delivery of two new Sutphen Fire Engines earlier this year. They have been equipped and placed in service at Station 80 and 81, both of them having some of the latest technology. Special thanks to our Apparatus Committee which included: Larry Jensen, BC Handley, Lt. Matt Cowan, Lt. Ken Whitmore, FF/EMTs' Abel Craft, Kelley Jensen, and Jon Graziani. The apparatus committee also

finished the specifications for our **two news aid cars** that will arrive in March of 2008. All of these new vehicles are being paid for by the Bond approved in 2004.

**Peer Fitness, Health/Wellness Initiative** Through the diligent hard work of Assistant Chief Doerflinger, FF/EMTs' Jeff Bingaman and PJ Knowles we were able to initiate and get our Peer Fitness, Health/Wellness Initiative off the ground. This program will pay big dividends in the long term health and longevity of our personnel.

Maple Valley Fire & Life Safety sent 6 personnel through a 32-hour peer fitness training course to serve as the department's Peer Fitness Trainers, they include: FF/EMTs' Jeff Bingaman, Brady Hansen, Pete Askevold, Steve Galassi, Drew Erickson and Mike Seery.

**2008-2010 Collective Bargaining Agreement** After three months of diligent hard work the Union and Administration were able to ratify a new 2008-2010 Collective Bargaining Agreement. Thank you to FF/EMTs' Brian Shore, Mike Ager, Todd Merry and our Union President PJ Knowles, an excellent job was done by all.

**Public Survey Cards** Maple Valley Fire & Life Safety started sending out public survey cards to every 10th incident to obtain feedback on our service delivery. Special thanks to Ingrid Fine and Christine Renwick for staying on top of this program.

**Aspirin Study** Maple Valley Fire & Life Safety along with Eastside Fire & Rescue was chosen by King County Emergency Medical Services to pilot a study to administer aspirin during early patient care for those to patients experiencing Acute Coronary Syndrome. The study was successful and has been adopted as emergency medical protocol County wide.

**Duty Chief Program** To provide for additional supervisory support, the safety of personnel at major emergencies and provide back up to the shift Battalion Chiefs, the department has implemented a Duty Chief program. Each of the three administrative chief officers are on call for a week at a time guaranteeing a second chief officer is available in the community twenty-four hours a day 365 days a year.

These are just some of the highlights, of some of our new programs and equipment. There are numerous other functions and programs going on year around as you will see looking throughout this report. Maple Valley Fire & Life Safety is much more then an emergency services agency that just responds to 911 calls for help, Maple Valley Fire & Life Safety is working hard to keep the emergencies from ever happening through Public Education, Public Relations and our Fire Prevention Division which includes code enforcement and compliance.

## **DISTRICT OVERVIEW**

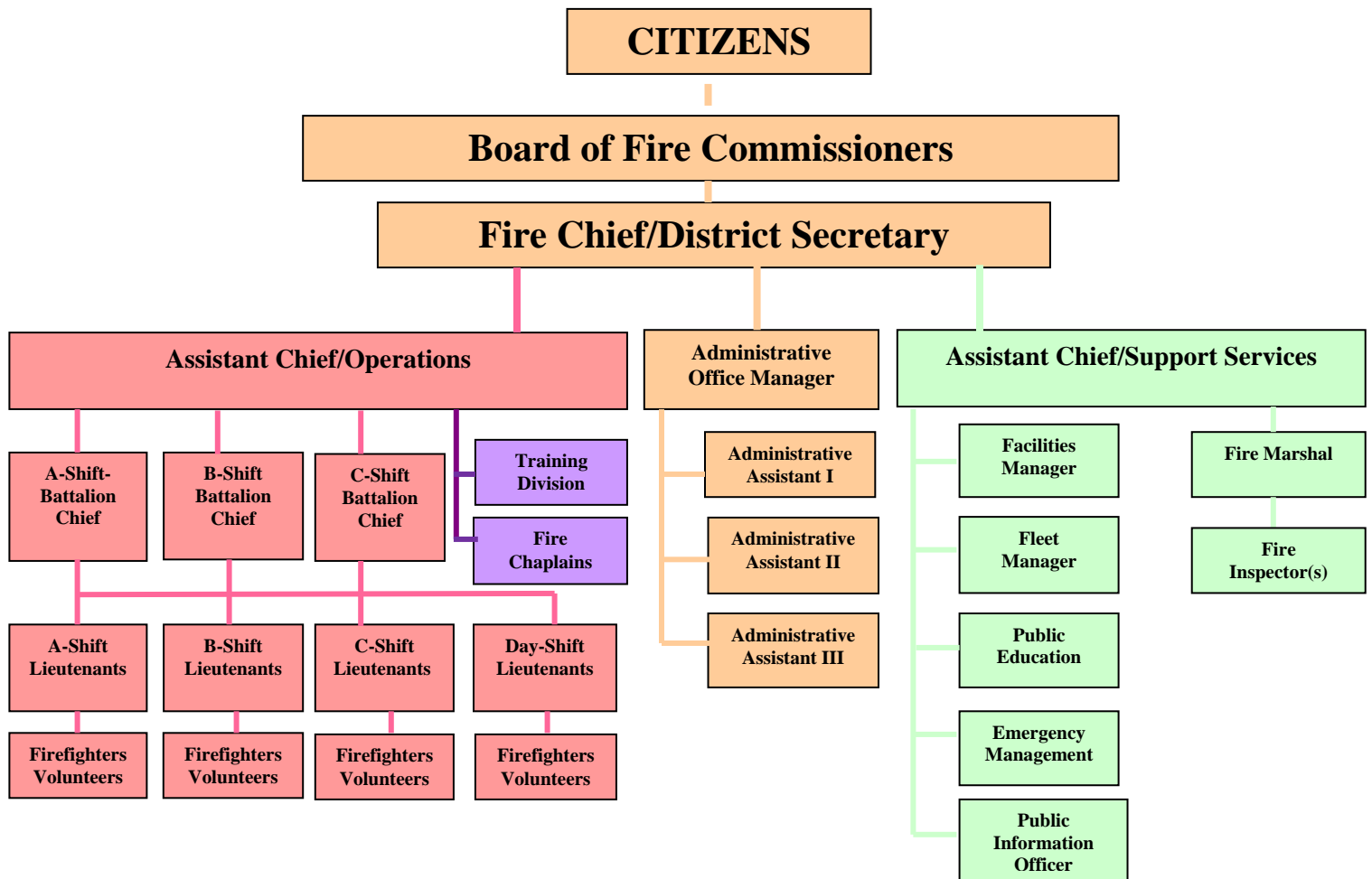
Maple Valley Fire & Life Safety (*King County Fire Protection District 43*) was formed in 1952 and is located in Southeast King County, Washington covering 55 square miles. The north end of the fire district borders Eastside Fire and Rescue (*City of Issaquah*). The eastside of the fire district borders up against the foot hills of the Cascade Mountain range with much of the area governed by the Department of Natural Resources (*DNR*). The southeast corner borders King County Fire Protection District 47, which is known as the Kangley/Palmer area of unincorporated King County. The southern area of the district borders along the City of Black Diamond and Mountain View Fire & Rescue (*King County Fire Protection District 44*). The southwest corner rests within the City of Covington which Maple Valley Fire & Life Safety provides emergency services to two square miles. The Kent Fire Department provides emergency services to the balance of the City of Covington and to King County Fire Protection District 37 which borders the district on the west side to the Spring Glen Fire Department (*King County Fire Protection District 40*). This includes the Fairwood area of unincorporated King County. The Northwest corner of the fire district borders the Renton Fire Department and the City of Renton.

The municipal services provided by Maple Valley Fire & Life Safety, in accordance with the mission and statutes that govern fire protection districts and fire departments, are: Emergency Medical Services (EMS); Basic Life Support (BLS) to include transport services; Fire Prevention/Public Education; Fire Investigation; Fire Suppression (vehicle, residential and commercial); Wildland Fire Fighting; Hazardous Materials Response-Operations; and Technical Rescue/Special Operations (High/low angle, swift water, surface water, ice rescue). The fire district responded to 2,842 calls for emergency assistance in 2007.

These services are delivered from six fire stations, three staffed with career personnel 24 hours a day and three staffed with volunteer personnel. The district employs 63 personnel and 36 volunteers who operate 7 fire engines, 2 water tender, 1 wildland fire engine, 4 BLS transport aid cars, 2 special operations response vehicle, 1 portable air trailer, 3 command vehicles and 4 support vehicles.

The organizational structure of the fire department is best understood by reference to the organizational chart on the next page. However, the organization is generally described as managed overall by the elected policy-making and governing body, the Board of Fire Commissioners, whose policies are implemented on a day-to-day basis by the appointed Fire Chief/Administrator. The Board and the Chief are aided in accomplishing the mission of the department by an appointed District Secretary, whose primary duties are administrative, including maintaining Board meeting minutes and records. Various fire service officers, firefighters, emergency medical technicians (EMTs), volunteer firefighters, and other staff round out the district's work force and accomplish the delivery of vital emergency and non-emergency services to the public.

# MAPLE VALLEY FIRE & LIFE SAFETY Organization Chart



**Administration Division** is assigned to Station 80(23775 SE 264<sup>th</sup> Street, Maple Valley WA. 98038) with normal business hours from 7:00 A.M. to 5:00 P.M. Monday through Friday.

---

**Fire Chief/District Secretary    Timothy W. Lemon    Chief Executive Officer**

*Chief Lemon is an active member of the International Fire Chief Association, Washington State Fire Chief Association, Executive Board Member of the King County Fire Chief's Association, Executive Board Member of the Maple Valley Black Diamond Chamber of Commerce and an active member of the Maple Valley Rotate Club.*

Administrative Office Manager	Faye Barker,	Office Manager, Payroll
Administrative Assistant I	Michele de Leon	Finance Specialist
Administrative Assistant II	Ingrid Fine	Transport Billing Specialist
Administrative Assistant III (New Hire 11/27/07)	Christine Renwick	Fire Prevention, Training Support

---

The Administrative Branch of Maple Valley Fire & Life Safety is responsible for the business side of the department, which includes: human resources, bookkeeping, payroll, budgeting, information management, records, clerical services to the rest of the department, research and development, policy and procedures, audits, public relations, customer service and many other functions associated with the daily operations of a fire department.

Maple Valley Fire & Life Safety's Administrative Team has had eight consecutive years of no findings by the Washington State Auditors office with the State Auditor, Brian Sontag issuing a letter of recognition in 2005. In November of 2007 Maple Valley Fire & Life Safety also received a "2A" bond rating by the National Firm "Moody's."

### ***Election History:***

Maple Valley Fire & Life Safety would like to thank the community for its' on-going support. The Fire District maintains a Fire Levy at \$1.50/\$1000 of assessed valuation through Fire Levy Lid Lifts as the primary funding source for the fire district. The Fire District lifted the lid in 2004 with a 58% approval rating and then again in 2006 with a 56% approval. The 2007 Fire Levy Lid Lift failed with a 49.70% approval and 50.30% disapproval.

The voters have also supported the Long Range Plan that addresses capital improvements for the fire district with the approval of a 9 million dollar bond issue in 2004, to be sold in three parts. The first \$4,000,000.00 bonds will cover capital improvements from 2004 to 2007; the second round of bonds in the amount of \$3,500,000 will cover capital improvement from 2008; and the final set of bonds in the amount of \$1,500,000 will provide for capital improvements from 2011 to 2014. See the Maple Valley Fire & Life Safety's Long Range Plan (LRP) for details concerning capital improvements to the fire district apparatus, equipment and facilities.

***Fire District Revenues:***

The Fire District revenues are made up of property taxes and other revenue streams, as listed below, to provide the financial resources to maintain the current levels of emergency services. Other revenues include; Fire protection contract with our neighboring fire department for emergency response services; Fire Prevention contract with the City of Maple Valley for Fire Marshal services; Contract with King County Emergency Medical Service for emergency Basic Life Support (BLS) responses; Ambulance transport fees, interest earnings and donations to mention a few.

***Assessed Valuation History***

<b>Year</b>	<b>New Const.</b>	<b>Other AV Increases</b>	<b>Current AV</b>	<b>% Increase</b>
2005	\$188,073,920.00	\$131,534,474.00	\$3,793,825,008.00	8.42%
2006	\$211,148,520.00	\$246,690,742.00	\$4,251,664,270.00	10.77%
2007	\$153,405,689.00	\$477,236,038.00	\$4,882,305,997.00	12.91%

The assessed valuation of a person's home/property has a direct correlation with the Fire District's revenue stream. For example, if your property is valued at \$450,000.00 and you contribute property taxes to the fire district at a rate of \$1.50 per 1000 of assessed valuation. The formula is; \$450,000.00 divided by 1000 equals \$450.00; \$450.00 times \$1.50 equals \$675.00 a year. This is the amount of property taxes you pay to your local Fire District for emergency service in a calendar year.

For those years when a fire levy lid lift is not reauthorized and/or in effect, the Fire District's property tax revenue is only allowed to increase by 1%. The Consumer Price Index (CPI) for the Seattle/Tacoma area, ending in June of 2007, increased by 3.6% last year. A 1% increase does not cover the increased annual cost of operating the Fire District. The staff of Maple Valley Fire & Life Safety work hard at budgeting and being fiscally responsible with your tax dollars so that we don't have to return to the voters every year seeking a fire levy lid lift.

<b>Revenue Description</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Starting Balance (Carry Over)	\$2,155,238.13	\$2,482,396.21	\$2,816,907.50
Property Tax Revenue	\$4,603,970.78	\$4,962,044.47	\$5,924,383.69
Delinquent Property Tax	\$307,089.00	\$272,268.20	\$297,823.05
New Construction	\$116,082.84	\$97,371.45	\$103,844.26
Payment In Lieu of Taxes	\$13,977.46	\$27,733.05	\$37,686.53
Emergency Services Contracts	\$588,978.00	\$615,651.00	\$610,726.00
Fire Prevention Contracts	\$50,506.25	\$55,422.50	\$39,112.50
KC EMS Contract	\$304,293.00	\$307,756.00	\$304,293.00
BLS Transport Fees	\$0.00	\$42,621.05	\$389,375.51
Interest Earnings	\$63,281.71	\$103,959.10	\$142,296.86
Miscellaneous Revenues	\$584,255.38	\$39,430.18	\$313,537.46
<b>Total Annual Revenues</b>	<b>\$8,787,673.00</b>	<b>\$9,006,653.21</b>	<b>\$10,979,986.36</b>
Total Expenses	\$5,983,311.96	\$6,250,417.46	\$7,437,934.09
<b>Ending Balance (Carry Over)</b>	<b>\$2,804,361.04</b>	<b>\$2,756,235.75</b>	<b>\$3,542,052.27</b>

*A complete detail budget is available at Maple Valley Fire & Life Safety Headquarters Fire Station 80 during normal business hours.*

***Fire District's General Fund Expenses:***

The General Expense Fund provides for the annual expenses associated with the daily operations of the Fire District, which include wages, benefits, supplies, professional services, utilities and all other miscellaneous expenses.

The budget is prepared by staff in early September and submitted to the Board of Fire Commissioners in October for their review. Once the budget is approved, the Board of Fire Commissioners conduct an open public hearing in November and pass a Resolution setting the tax rate on taxable properties within our jurisdiction. The resolution is then filed with the King County Assessors Office and the King County Council, authorizing the collection of property taxes for the next budget year.

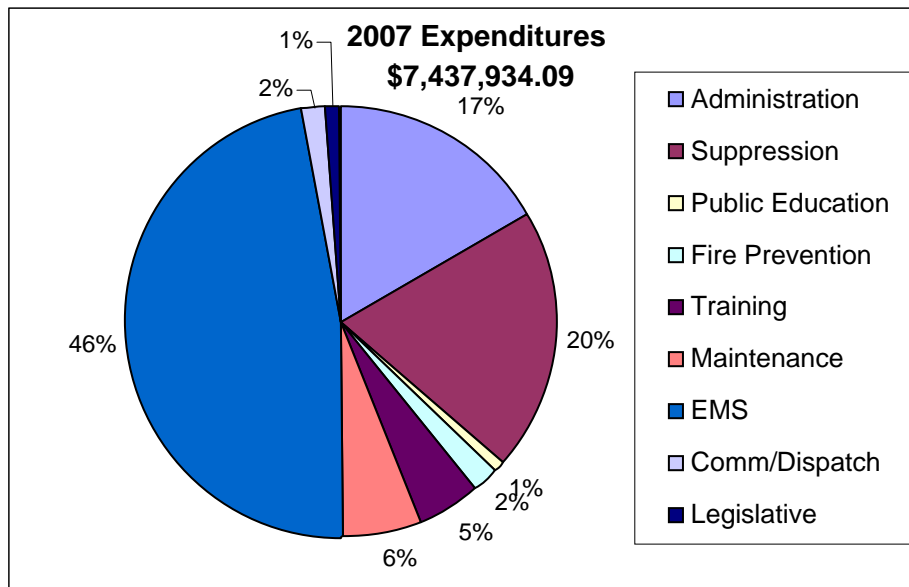
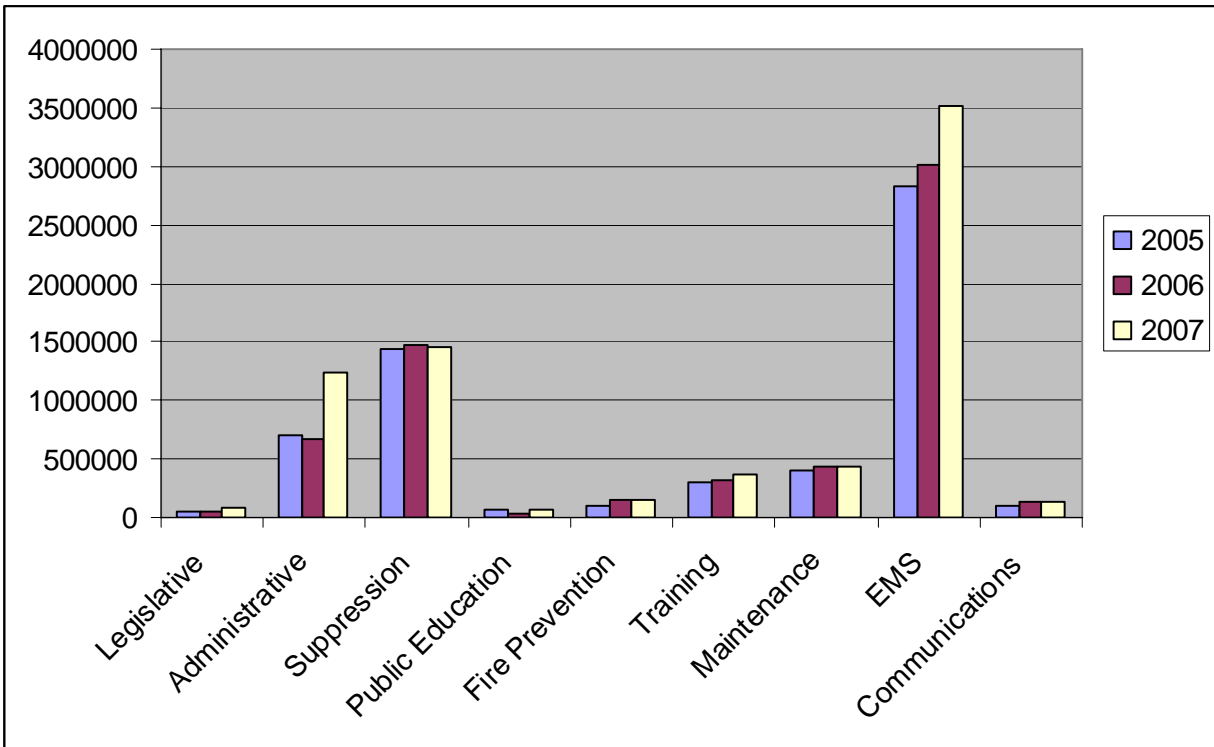
***The following provides a break down of the major areas of the Fire District's annual budget.***

Budget Area Description	2005	2006	2007
001-511-60: Legislative	12429.02	14374.25	\$14,447.25
001-511-70: Election Expenses	31251.47	35961.04	\$61,617.33
<b>Sub-Total</b>	<b>\$43,680.49</b>	<b>\$50,335.29</b>	<b>\$76,064.58</b>
001-514-10-10: Administrative Wages	369577.34	377524.52	\$505,975.62
001-514-10-20: Administrative Benefits	115665.57	114119.79	\$112,722.60
001-514-10-30: Administrative Operations	9271.15	10192.35	10663.65
001-514-10-40: Administrative Professional Services	200504.70	161794.27	613449.34
<b>Sub-Total</b>	<b>\$695,018.76</b>	<b>\$663,630.93</b>	<b>\$1,242,811.21</b>
001-522-20-10: Suppression Wages	1145019.44	1160954.90	1174626.56
001-522-20-20: Suppression Benefits	279191.16	276859.87	252122.85
001-522-20-30: Suppression Operations	4012.35	9783.24	19535.56
001-522-20-40: Suppression Professional Services	5808.55	17320.26	10566.76
<b>Sub-Total</b>	<b>\$1,434,031.50</b>	<b>\$1,464,918.27</b>	<b>\$1,456,851.73</b>
001-522-20-10: Public Education Wages	43671.68	7880.00	25147.5
001-522-20-20: Public Education Benefits	12101.07	3584.72	11261.29
001-522-20-30: Public Education Operations	7617.38	7088.57	12044.4
001-522-20-40: Public Education Professional Services	3510.70	10984.31	11996
<b>Sub-Total</b>	<b>\$66,900.83</b>	<b>\$29,537.60</b>	<b>\$60,449.19</b>
001-522-20-10: Fire Prevention Wages	72462.45	119206.51	113355.76
001-522-20-20: Fire Prevention Benefits	19913.98	30388.89	21119.11
001-522-20-30: Fire Prevention Operations	2778.59	1180.13	983.32
001-522-20-40: Fire Prevention Professional Services	3312.45	2085.58	8318.79
<b>Sub-Total</b>	<b>\$98,467.47</b>	<b>\$152,861.11</b>	<b>\$143,776.98</b>
001-522-20-10: Training Wages	177678.47	189823.25	200887.14
001-522-20-20: Training Benefits	42903.61	54130.94	47176.86
001-522-20-30: Training Operations	4870.88	4913.21	6595.96
001-522-20-40: Training Professional Services	79623.03	65420.20	113652.33
<b>Sub-Total</b>	<b>\$305,075.99</b>	<b>\$314,287.60</b>	<b>\$368,312.29</b>
001-522-20-10: Maintenance Wages	162256.75	169895.99	171779.22
001-522-20-20: Maintenance Benefits	40276.80	39999.63	38771.12
001-522-20-30: Maintenance Operations	118750.11	122275.76	121930.01
001-522-20-40: Maintenance Professional Services	80490.24	98136.52	101876.17
<b>Sub-Total</b>	<b>\$401,773.90</b>	<b>\$430,307.90</b>	<b>\$434,356.52</b>
001-522-20-10: Emergency Medical Services Wages	2241610.07	2406434.98	2841202.05
001-522-20-20: Emergency Medical Services Benefits	572872.24	584367.62	629780.22
001-522-20-30: Emergency Medical Services Operations	14701.46	26677.25	49627.52
001-522-20-40: Emergency Medical Services Professional Services	523.10	510.00	74.32
<b>Sub-Total</b>	<b>\$2,829,706.87</b>	<b>\$3,017,989.85</b>	<b>\$3,520,684.11</b>
001-528-60-51: Communications Dispatch Services	53429.01	68723.25	\$70,449.05
001-522-20-30: Communications Operations	495.25	428.85	634.89
001-522-20-40: Communications Professional Services	54731.89	57396.81	63543.54
<b>Sub-Total</b>	<b>\$108,656.15</b>	<b>\$126,548.91</b>	<b>\$134,627.48</b>
<b>Total</b>	<b>\$5,983,311.96</b>	<b>\$6,250,417.46</b>	<b>\$7,437,934.09</b>

*A complete detail budget is available at Maple Valley Fire & Life Safety Headquarters Fire Station 80 during normal business hours.*

## Administration Financial Summary

### Expenditure History



## ***Long Range Planning and Capital Improvements:***

Maple Valley Fire & Life Safety has maintained a Long Range Plan since 1992. A complete rewrite was done in 1997 and 2004 and up-dates written every two to three years. We consider this a live document that is forever changing based upon the needs of the community we serve. This product is a direct result of a visionary Board of Fire Commissioners, a strong administrative team, the energy, input and focus of all the members of Maple Valley Fire and Life Safety and the district's citizen advisory group.

The Long Range Plan (LRP) is designed to provide statistical data and information about the community, its risk factors, emergency call history and other influencing aspects that affect the department's ability to deliver public education, emergency preparedness and emergency response services. With the compiling of such data and information, the LRP Committee can develop short and long range goals addressing services, programs, staffing, apparatus, equipment and facility needs for the fire district.

The capital improvement revenues are generated from voter approved bonds, grant funds and Level of Service Contributions (LOSC) from new construction.

### ***Capital Improvement Budget Summary***

	<b>2005</b>	<b>2006</b>	<b>2007</b>
	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>
Starting Balance (Carry Over)	\$2,248,145.28	\$603,860.46	\$411,570.47
Bond Fund	\$0.00	\$0.00	\$3,533,037.52
Grants	\$398,342.75	\$0.00	\$0.00
LOSC	\$0.00	\$184,230.15	\$14,700.00
Interest Earnings	\$45,985.36	\$25,827.10	\$15,685.77
Transfers	\$0.00	\$0.00	<b>-\$163,000.00</b>
<b>Sub-Total</b>	<b>\$2,088,612.93</b>	<b>\$813,917.71</b>	<b>\$3,811,993.76</b>
Expenses	\$2,088,612.93	\$402,347.24	\$444,895.31
<b>Balance</b>	<b>\$603,860.46</b>	<b>\$411,570.47</b>	<b>\$3,367,098.45</b>

### **Capital Improvements Completed in 2007:**

- Purchased new staff vehicle for the Fire Marshal
- Computers and computer technology up-grades
- Two new Sutphen Fire Engines
- New bunker gear
- New Special Operations vehicle and equipment
- Station 82 Remodel: Painting, heating/cooling system.
- Station 83 Remodel: New cabinets, painting, floor covering, windows, heating/cooling system.
- Station 84 Remodel: Painting, floor covering, windows, heating/cooling system, clearing of septic lot.

### **2007 Grant**

We received a 2007 FEMA Assistance to Firefighters Grant for two emergency generators. They will go into stations 83 and 84. Of the \$80,000 our contribution is 10% or \$8,000 so we will get a check from FEMA for \$72,000. While this is a 2007 grant, we did not get the award until January of 2008.

## Operations Division



The Operations Division is the largest division of the fire department. Under the direction of the Assistant Chief of Operations, the division includes both suppression personnel and training personnel. The suppression division employs three Battalion Chiefs, nine Lieutenants, thirty-six career firefighters and thirty volunteer resident firefighters. The training division employs one Training Chief and one Lieutenant.

Career suppression personnel comprise three shifts of firefighters, operating out of three stations while staffing a minimum of three engine companies and two aid units. Resident firefighters supplement career engine companies as well as providing the staffing of outlying stations. Resident firefighters work 12 hour shifts, while career firefighters work 24-hour shifts; each shift is supervised by a Battalion Chief who is responsible for the emergency and administrative activities of all members assigned to that shift.

An all-hazards response agency, suppression personnel are responsible for emergency medical services, fire suppression, mitigation of disasters and special operations including rescue activities while providing coverage 24 hours a day, 7 days a week. In addition to emergency work, suppression personnel provide a wide range of services to the community including blood-pressure screening, commercial building inspections, tours of fire stations and apparatus, and fire and life safety presentations within the community.

Training personnel provide all aspects of initial and continued training, ensuring competency, safety and compliance of all uniformed personnel.

### Emergency Incident Types and Numbers

	2004	2005	2006	2007
<b>Fire Commercial</b>	8	5	4	2
<b>Fire Residential</b>	34	33	39	37
<b>Fire Vehicle</b>	38	50	35	29
<b>Chimney/Cooking</b>	27	27	15	21
<b>Brush/Wildland Fire</b>	29	18	42	19
<b>Fire Other</b>	17	14	0	29
<b>Sub-Total</b>	<b>153</b>	<b>147</b>	<b>135</b>	<b>137</b>
<b>Explosion/Fireworks</b>	3	4	1	2
<b>Excessive Heat</b>	6	5	5	4
<b>Sub-Total</b>	<b>9</b>	<b>9</b>	<b>6</b>	<b>6</b>
<b>Medical Aid</b>	<b>1623</b>	<b>1628</b>	<b>1647</b>	<b>1579</b>
<b>Patient Assistance</b>	61	56	87	99
<b>Auto Accident</b>	140	200	191	173
<b>Rescue</b>	18	4	2	2
<b>Sub-Total</b>	<b>1842</b>	<b>1888</b>	<b>1927</b>	<b>1853</b>
<b>Hazardous Conditions</b>	127	79	149	68
<b>Sub-Total</b>	<b>127</b>	<b>79</b>	<b>149</b>	<b>68</b>
<b>Automatic Fire Alarm</b>	155	171	209	206
<b>False Alarm</b>	147	112	77	68
<b>Sub-Total</b>	<b>302</b>	<b>283</b>	<b>286</b>	<b>274</b>
<b>Cancelled Enroute</b>	110	153	201	215
<b>Public Service Call</b>	82	98	107	79
<b>Sub-Total</b>	<b>192</b>	<b>251</b>	<b>308</b>	<b>294</b>
<b>Illegal Burn</b>	161	146	187	154
<b>Good Intent/Other</b>	125	118	104	63
<b>Sub-Total</b>	<b>286</b>	<b>264</b>	<b>291</b>	<b>217</b>
<b>Total</b>	<b>2940</b>	<b>2896</b>	<b>3113</b>	<b>2849</b>

## ***2007 New Employees***

In February, 2007 four new firefighters were added to the District's staff. They included, Ken Goll; Jared Ford; Alex Rubido and James Morrow. In November of 2007 Christine Renwick was hired as the new Administrative Assistant.



Ken Goll



Jared Ford



James Morrow



Alex Rubido



Christine Renwick

**Career Resignation:** Betty Stonesifer, Dave Pargas (hired by Renton FD)

### ***Volunteer Resident Firefighters (VRF)***

	<b>2005</b>	<b>2006</b>	<b>2007</b>
VRFs Beginning of Year	46	35	31
New VRFs	28	14	11
<i>VRFs Assigned to Shift</i>	<i>3</i>	<i>26</i>	<i>11</i>
VRF Resignations	39	18	13
<b>VRFs End of the Year</b>	<b>35</b>	<b>31</b>	<b>29</b>

**2007 Volunteer Resignations:** Ryan Perry, Daniel McNeese, Jarred Huffpauir, Bryan Sippola, Joe McArthur, Ben Jack (hired KC Medic I), Thomas Johnson (hired by Kent FD), Jeff Lachowitz (hired by FD), Jason Lane, Ashley Nelson, Jake Coleman, Jason Pryne, Gerado Romero.

# FIRE STATIONS

<p>Headquarters <b>Station 80</b> 23775 S.E. 264<sup>th</sup> St. Maple Valley, WA 98038</p> <p>PH: 425-433-2180</p>		<p>Divisions:</p> <ul style="list-style-type: none"> <li>• Administration</li> <li>• Operations</li> <li>• Support Services             <ul style="list-style-type: none"> <li>○ Prevention</li> <li>○ Public Education</li> </ul> </li> </ul> <p>Staffing:</p> <ul style="list-style-type: none"> <li>1 – Lieutenant</li> <li>3 – Firefighter/EMTs</li> <li>2 – Vol. FF/EMTs</li> </ul>
--	--	--

## Station 80's Assigned Apparatus



Engine 80



Aid 80



Special Ops Tow



Rescue 801



Air 80

<p><b>Station 81</b> 22225 SE 231<sup>st</sup> Maple Valley, WA 98038</p> <p>PH 425 432-5822</p>		<p>Divisions:</p> <ul style="list-style-type: none"> <li>• Battalion Chief</li> <li>• Training</li> <li>• Mechanics</li> <li>• Facilities</li> </ul> <p>Staffing:</p> <ul style="list-style-type: none"> <li>1 - Battalion Chief</li> <li>1 - Lieutenant</li> <li>3 - Firefighter/EMTs</li> <li>2 - Vol. FF/EMTs</li> </ul>
--	--	---

## Station 81's Assigned Apparatus



Engine 81



Aid 81



Engine 811



Brush 81



Tender 81



Battalion 81

<p><b>Station 82</b> 27519 Kent-Kangley Road Ravensdale, WA 98051  PH 425 432-0832</p>		<p><b>Staffing:</b>  3 - Vol. FF/EMTs</p>
--	--	---

**Station 82's Assigned Apparatus**



Engine 82

<p><b>Station 83</b> 27250 216<sup>th</sup> Ave SE Maple Valley, WA 98038  PH 425 432-9359</p>		<p><b>Staffing:</b>  1 - Lieutenant 2 - Firefighter/EMTs 1 - Vol. FF/EMTs</p>
--	--	---

**Station 83's Assigned Apparatus**



Engine 83

<p><b>Station 84</b> 16855 – 194<sup>th</sup> Ave SE Renton, WA 98058  PH 425 228-6756</p>		<p>Staffing:  3 - Vol. FF/EMTs</p>
--	--	--

**Station 84's Assigned Apparatus**



Engine 84

Aid 84

<p><b>Station 85</b> 27605 SE Maple Valley, WA 98038  PH 425 228-6756</p>		<p>Staffing:  3 - Vol. FF/EMTs</p>
---	---	--

**Station 85's Assigned Apparatus**



Engine 85

Aid 85

<p><b>Station 86</b> 19002 Petrovitsky Road Renton, WA 98058</p>		<p>Station 86 is currently used as a storage facility with the capability of being used for a fire station in the future</p>
--	--	--

**Station 86's Assigned Apparatus**



Safety Trailer

<p><b>Station 87</b> 24416 SE 216<sup>th</sup> ST Maple Valley, WA 98038</p>		<p>Future Fire Station Location at SE 216<sup>th</sup> and 244<sup>th</sup> SE</p>
--	--	--

### Operational Emergency Response Personnel 2007 Staffing Assignments

A Shift	B Shift	C Shift
Career Officers	Career Officers	Career Officers
<b>Dave Bille, Battalion Chief</b>	<b>David O'Brien, Battalion Chief</b>	<b>Darby Handley, Battalion Chief</b>
Lt. Matt Cowan (ABC)	Lt. Terry Brown (ABC)	Lt. Greg Lewis
Lt. John Madden	Lt. Dan Gerarden	Lt. Scott Rogers
Lt. Jeff Adams	Lt. Phil Lercher	Lt. Jerry Brown
Career Firefighters	Career Firefighters	Career Firefighters
Jeff Bingaman	Kelley Jensen	Todd Merry
Abel Craft	Richard Rock	Jon Graziani
Dave Johnson	Brian Shore	Dave Stasiak
Bert Warm	Rex Raney	Matt hunter
Greg Gerarden	Phil Knowles	Pete Askevold
Mark Coffin	Adam Downs	Brady Hansen
Drew Erickson	Steve Galassi	Gordon Plett
Mike Ager	Michael Seery	Jason Fox
Ryan Butler	Blake Cleveland	Jennifer Jones
Sean Fitzpatrick	Jeff Hammock	Michael Johnson
Ken Goll	Ryan Carpenter	Cary McCormick
Jared Ford	Alex Rubido	James Morrow
Volunteer Resident Firefighter	Volunteer Resident Firefighter	Volunteer Resident Firefighter
Ryan Perry	Travis Sapp	James Koch
James Cromwell	Marc Donnell	Jarred Hoffpauir
Kyle Capps	Shane Laws	Brent Chopp
Nathan Sorenson	Robert Luquette	Kurtis Dominguez
Abraham Fandrich	Cody Wolford	Chad Giles
Nick Armendariz	Chris Claeys	Don Huffman
Lucas Binkowski	Thomas Jenkins	Nick Rozell
Casey Proud	Sonny Woo	Brian Sacco
Michael Roberts	Micah Erwin	

#### Volunteer Station Staffing

	2005		2006		2007	
	Station Staffed	Volunteer Hours	Station Staffed	Volunteer Hours	Station Staffed	Volunteer Hours
Station 80	355	10,407	323	9,417	141	3,221
Station 81	21	3,456	228	3,930	256	4,159
Station 82	97	3,240	33	852	46	1,237
Station 83	230	2,790	121	1,463	106	1,281
Station 84	280	10,027	297	9,571	333	12,102
Station 85	121	3,782	115	2,895	168	5,342
Station 86	NA	NA	NA	NA	NA	NA
Station 87	NA	NA	NA	NA	NA	NA

*Note: Station Staffed x (days) of 365 days in a year.*

*Note: Volunteer Hours represent the number of hours volunteer personnel were on duty.*

## *A-Shift Year End Report, by Battalion Chief Dave Bille*



Once again A-shift has completed a very busy and rewarding year. 2007 has been filled with projects, training, education and managing our two newest members. In April we welcomed two probationary firefighters to our shift. Firefighters Goll and Ford have been a positive addition to our shift and helped boost our manning to a level that allows for an additional aid car in the district. They have been working hard to get their probationary requirements met each month and still maintain the chores and other responsibilities that are expected of them. It takes a lot of time for the crews to assist with their requirements and all members of our shift have stepped up to ensure that we are adding quality people and well trained firefighter to our ranks.

With our new transporting protocols in place, we have been very busy transporting patients to local area hospitals. Additionally, our days were filled with many memorable emergency responses. None more so than our civilian rescue that was performed at a residential structure fire on March 14<sup>th</sup> in the Lake Retreat area. Arriving crews were able to perform a rapid rescue of an unconscious victim from her bedroom window. She was overcome by smoke from a fire located at the other end of the structure and was unable to evacuate before going unconscious. The victim made a full recovery due to the quick response and heroic efforts of our firefighters. Along with five or six big structure fires, we were also kept busy with summer time brush fires and our ever increasing number of emergency medical responses. Our Special Operations members responded on a call for a Black Hawk helicopter that had crashed as well as a car into the Green River and a car into the Cedar River.

A-shift placed a large emphasis on training and education in 2007. Due to the enthusiasm of our firefighters and the dedication of their officers, we were able to achieve more training hours. Much of that training was courtesy of our training division in conjunction with the zone three training officers. Zone three training is very valuable and looked forward to by our shift members. Along with department training, many of our members have been participating in college level classes and the Officer Development Academy offered by the King County Fire Chiefs. Our members have been taking college classes to complete certificates, two year degrees, four year degrees and even master level classes. We are looking forward to having up to six members of our shift complete degrees in the coming year. Firefighter Bingaman put a large amount of time and energy into establishing a Peer Fitness Trainer program for our department. He and Firefighter Erickson attended a week long class to become certified Peer Fitness Trainers. Lt. Cowan obtained a grant for station generators and was able to complete his degree with a Masters in Public Administration.

When not busy with training or mitigating emergencies, our members kept busy with projects and inspections. Some of our projects included testing hundreds of hydrants and thousands of feet of hose. Our firefighters and officers have taken on many of the more difficult district projects. We have members in charge of radios, batteries, defibrillation units, rescue operations, advancements in the pager program, breathing apparatus, hose/nozzles and numerous smaller programs that are handled seamlessly by our dedicated firefighters and officers. It seems that each year we get more inspections than the last. Our officers did an excellent job of planning and using time management to ensure that we got all of our inspections completed in the designated time frame.

Toward the end of 2007, Health Force was hired to perform our physical and medical evaluations. Our members did an excellent job of preparing themselves and understanding the importance of the process. We are all getting older and our shift is effectively making changes in our personal and professional lives to ensure that we will remain healthy and will be able to provide a quality service to our citizens.

***B-Shift Annual Report, by Battalion Chief David O'Brien***



2007 was an interesting and exciting year for B-shift. The shift continued to take advantage of the education options offered through out the district and state of Washington by attending various classes. Rich Rock completed his Officer Development Academy classes and requirements. Kelley Jensen completed work and graduated with his Fire Officer Degree from Bellevue Community College. David O'Brien and Dan Gerarden are continuing work on historical certifications for Fire Officers. Mike Seery and Steve Galassi just completed the Peer Fitness program certification which gives them the ability to work with other firefighters to help develop their own fitness programs. Terry Brown continues his Fire Investigation work in the private sector.

Ryan Carpenter was the organizer for district personnel of M.D.A. "Fill the Boot ," Jeff Hammock, Marc Donnell, Shane Laws, and Blake Cleveland were also intimately involved in the collection of money for the charity. Ryan and the rest of the crew collected over \$13,000.00 for M.D.A.

Blake Cleveland was selected to represent the Washington State Council of Firefighters calendar as Mr. February to help raise money for the Burn Foundation. This calendar is sold all over the state of Washington to help raise funds for the Burn Foundation.

Rich Rock continues to be deeply involved in the S.C.B.A. program.

Phil Lercher is in charge of the districts mapping program

Kelley Jensen was instrumental in the delivery and placing in service of two new fire engines received by the district.

Mike Seery, Adam Downs, Rich Rock, Ryan Carpenter and Phil Lercher all serve on the district Special Operations Team.

Alex Rubido is finishing his rookie year with the department.

Jeff Hammock, Ryan Carpenter and Blake Cleveland are working on their promotions to Firefighter First Class.

B-shift responded to five large structure fires for the year and handled a large number of other minor type fire situations. EMS calls were numerous once again, with one CPR standing out, a 51 year old female who was resuscitated after being in respiratory arrest and who is now home from the hospital and living a productive life.

### ***C- Shift Annual Report, by Battalion Chief Darby Handley***



The year of Two Thousand and Seven has proven to be a rewarding and challenging year for the members of C – Shift. We have been challenged with new training, new equipment, advances in EMS skills and interesting alarms. Many of the rewards we have enjoyed have come from meeting these challenges and developing as a crew.

This year our department received two new pieces of key equipment. The new Sutphen Fire Engines and the Philips MRX de-fib unit. Each of these new pieces of equipment came with its own set of training requirements and the de-fib units launched us into a new EMS ROC Study.

The members of our shift developed new skills in the following areas: swift water rescue, vehicle extraction, truck operations, critical stress management, fire service chaplain, officer development, emergency vehicle standards and physical fitness. These skills required our members to attend several academies and classes. Much of this time and talent was spent on the off duty time of shift members, for the betterment of our shift and the department as a whole.

Our most interesting call was the rescue of Tanya Rider. This lady was found trapped in her car along the Maple Valley Highway, after reported missing for several days. This alarm proved to be a challenging extrication that drew national media attention. Both the extrication of the patient and the media attention were handled in a professional manner and represented our department in a very positive light.

We have been rewarded with three successful blood drives; the opportunity to be servers at Vine Maple Place 6<sup>th</sup> Annual Auction and the chance to assist in the interview of the new Assistant Chief. C- Shift has also had two new firefighters complete probation and three resident firefighters have been hired by Kent Fire, East Pierce County and Medic One.

In conclusion the year of 2007 has been filled with new growth, challenges and rewards. As a shift we have met the challenges with the development of new skills and personal growth. In 2008 we look forward to the rewards of building upon this foundation.

## ***Training/Health/Safety Division, by Training Chief Jeff DiDonato***



It was another exciting year in the Training Division. We were able to solidify and standardize many of the training programs we have implemented in the last 3 years. There are still many ideas that are on the horizon but here are the highlights of accomplishments in 2007:

**6 Career Firefighter Recruits** – We had six more firefighters go through the majority of their probationary year in 2007. Four of those will complete their probation in early 2008. This group gave us a chance to make adjustments to the Rookie Book. We changed from putting the Rookie Book on a DVD to providing them with a “jump drive”. This helped with updating and allowed them a place to save their work. We also were able to improve the monthly written tests by throwing out or rewriting weak questions and completing make-up tests. This will dramatically reduce the time spent in the future to verify the relevancy of each test.

**3<sup>rd</sup> Class Packets** – We had six firefighters complete their 3<sup>rd</sup> Class Packets. This was a new packet made in 2006 and was adjusted based off of the feedback received. It is now ready for the next group of 3<sup>rd</sup> Class firefighters.

**Sutphen Engine Training** – The purchase of two new fire engines meant the need to train our firefighters on the new equipment.

**ROC Study** – King County is participating in the largest study surrounding pre-hospital CPR protocols. The study meant a large amount of coordination for the Training Division as we worked through the logistics and training issues surrounding the changes. Because of the study, we received new Phillips MRX AEDs which meant training and familiarization for the career staff. We also purchased Phillips PADs for the volunteer stations. Other training was needed due to changes in CPR and defibrillation protocols as well as the application of the ITD valve.

**Aspirin ACS Study** – MVFLS was chosen by King County EMS to pilot a study on providing aspirin to patients experiencing Acute Coronary Syndrome. The study was successful and through our efforts, the protocol is being used County wide.

**Volunteer Training Workshop** – The Training Division held a workshop in May to find an alternative to the traditional Wednesday night drill. A proposal was made to the Administration and an MOU was worked out with the Union. We are currently working out issues with the implementation but I am encouraged with the possibilities for improving volunteer training.

**Additional Training** – Other training coordinated by the Training Division includes participating in Zone 3 drills. Dr. Anderson instructed on 2007 CBT topics. Paramedic Heiko Stopsack instructed Run Reviews and did quality assurance on our MIRFs. We also held Sexual Harassment Training.

**Conferences** – We were able to send BC Handley, TC DiDonato, Lt Whitmore and FF D. Johnson to Indianapolis for the Fire Department Instructor’s Conference. TC DiDonato and Lt. Whitmore attended the Washington State Fire Training and Safety Officer’s Conference in Wenatchee.

**Other 2007 Accomplishments included:** Adopted a new Ventilation Manual; Participated in Stand Down for Safety Week; Applied for reimbursement from the Washington State Basic Firefighter Reimbursement Program; Participated with KCSO, SWAT and Tahoma School District Intruder Drill with Tahoma Junior High; Special Ops training; Swiftwater I; Rope Rescue & Rigging; Critical Incident Stress Management Training

***Annual Training Hours***

	2005		2006		2007	
	Personnel	Hours	Personnel	Hours	Personnel	Hours
Officer Training	15	3,334	15	4,281	15	4,368
Career Training	31	10,280	32	8,600	36	10,766
Volunteer Training	78	7,749	50	9,599	41	7,542
<b>Total</b>	<b>124</b>	<b>21,363</b>	<b>97</b>	<b>22,480</b>	<b>92</b>	<b>22,676</b>

***Volunteer Recruit Academy***

In 2007 Maple Valley had an opportunity to send our volunteer recruits to the Washington State Fire Training Center to participate in a weekend fire academy. This was the first full scale pilot program offered by North Bend. Classes were Friday nights, and all day Saturday and Sunday for 10 weeks. At the end of the academy the recruits had an opportunity to test for IFSAC FFI certification and Haz-Mat awareness. Prior to going to North Bend, our recruits were required to have their First-Aid/ CPR card and at least be familiar with some of the basics of firefighting (SCBA, hose, hydrants, and ladders). The 40 hour pre-academy training developed by the Maple Valley Training Division was so well liked by the State Fire Academy that it had now been adopted by North Bend and is offered as an Academy Pre-School training program.

When the recruits were finished with their 10 weeks of fun at the State Fire Academy they came home for another five weeks of Maple Valley specific training. This included all of our hose evolutions, ladder evolutions, IMS, auto extrication, aid car operations, wildland, and the required awareness training.

We have been very satisfied with the competency and knowledge that this recruit class has shown. Several of them are getting ready to start EMT class, while those that already had an EMT certification will be starting their driver training. All of them are a welcome addition to Maple Valley Fire & Life Safety.

***Support Services, by Assistant Chief Larry Rude***



Larry Rude	Assistant Fire Chief, Support Services
Scott Webster	Fire Marshal
Larry Jensen	Facilities Manager
Bruce Backer	Fleet Manager
Janine Johnson	Public Education Specialist

Established July of 2007 this division is responsible for five major Departments:




<i>Fleet Management</i>	<i>Facilities Management</i>	<i>Fire Prevention</i>
<i>Public Education</i>	<i>Emergency Management</i>	

Each of these functional areas is responsible for numerous priorities ensuring Maple Valley Fire & Life Safety provides the necessary and high quality service to the citizens we serve.

***Public Education, by Janine Johnson***



Led by Janine Johnson under the Direction of the Fire Marshal this department strives for three outcomes:

-  Public Education
-  Public Information
-  Public Relations

One of the most important features Maple Valley Fire & Life Safety has to offer is Public Education. Janine Johnson history in the fire service in addition to the public school system allows this department the opportunity to provide outstanding training and programs to all members of our community.

One of the departments new public education programs is The Community Emergency Response Team (CERT) Program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. Using the training learned in the classroom and during exercises, CERT members can assist others in their neighborhood or workplace following an event when professional responders are not immediately available to help.

**Accomplishments in 2007:**

Community Events	8	Job Shadows	7
School Visits	24	Engine Ride to School	2
Tours	19	Boy/Girl Scouts Safety Talk	8
CPR Classes (Students Taught)	177	First Aid Classes (Students Taught)	73
Supra Box Installations	11	Grab Bar Installations	2

## *Facilities Maintenance, by Larry Jensen*



This Division provides all aspects of facility development and maintenance to the departments six fire station, two support facilities and other properties.

The Facilities Maintenance and Fleet Maintenance Divisions were both under the direction of Larry Jensen through 2007 and have been separated in to two stand alone Division for 2008. Larry Jensen will continue to over-see the Facilities while Bruce Baker has been assigned the Fleet Maintenance Division.

The following lists highlights the work and improvement at each of the faculties in 2007.

### **2007 Accomplishments**

#### **Station 80:** Headquarter Fire Station located in Four-Corners area

- ◆ FPI – Fire Protection Incorporated inspected and upgraded the fire alarm system, including new batteries for the alarm panel.
- ◆ House bell tones were changed for a more adaptable tone. The new tone generator has 6 other varieties of tones.
- ◆ Back flow prevention and inspection was completed on all domestic and fire valves. All valves still pass at the 5 year mark.
- ◆ Installed external antennas for house bell system

#### **Station 81:** Satellite Fire Station located in Lake Wilderness area

- ◆ Cleaned all dormitory and day room HVAC ducts.
- ◆ Move bunker gear inventory from Station 81 to Station 83.
- ◆ Quarterly breathing air samples sent to the University of Washington Environmental Lab for testing.
- ◆ FPI inspection and upgrades for fire alarm system.
- ◆ Installed external antennas for house bell system

#### **Station 82:** Satellite Fire Station located in Ravensdale area

- ◆ Sheetrock repairs, painting of day room, dormitory and apparatus bay.
- ◆ New heating and cooling system.
- ◆ Installed plasma screen TV on day room wall.
- ◆ Ground maintenance contract established with Tahoma School District #409.

#### **Station 83:** Satellite Fire Station located in Plamor area

- ◆ New kitchen cabinets
- ◆ Sheetrock repairs, painting of day room, dormitory and apparatus bay.
- ◆ New floor covering throughout station
- ◆ New apparatus bay storage cabinets and work bench area
- ◆ New heating and cooling system.

#### **Station 84:**

- ◆ Sheetrock repairs, painting of day room, dormitory and apparatus bay.
- ◆ New floor covering throughout station
- ◆ New heating and cooling system
- ◆ Cleared and graded septic lot.
- ◆ Ground maintenance contract established with Tahoma School District #409.
- ◆ New windows

**Station 85:**

- ◆ Annual well testing with successful results through the King County Department of Public Health.
- ◆ Ground maintenance contract established with Tahoma School District #409.

**Station 86:**

- ◆ Surface water management upgrades made to satisfy King County's current code requirements for on-site retention and detention.
- ◆ Ground maintenance contract established with Tahoma School District #409.

**Station 87:**

- ◆ Power disconnected from the building for safety reasons.
- ◆ Minor driveway improvements made to support engine traffic for drills.

***Fleet Maintenance Division, by Bruce Backer***



The Fleet Maintenance Division currently maintains 25 vehicles, 4 generators and 2 breathing air compressors and all the vehicle communication equipment, hand tools and power tools such as chainsaws, generators hydraulic rescue tools etc. In addition we are providing preventive maintenance for Fire District 47's apparatus.

This Division is instrumental in the development of apparatus specifications and apparatus purchasing.

**2007 Accomplishments**

- ◆ Set up and outfitting of two new Sutphen pumpers.
- ◆ Purchased 2008 Ford Eclips for the Fire Marshals office.
- ◆ Purchase and equipped 2008 F350 Ford special operations vehicle.
- ◆ Develop bid specs for two aid units. Preconstruction trip was conducted in May. Final inspection will be in February 2008.
- ◆ Develop bid specification and purchase of a new portable breathing air compressor for Station 80.
- ◆ Power assisted steering added by U.S. Fire and Equipment for new Sutphen Pumpers.
- ◆ Designed prototype mount for new Sutphen tool boards.
- ◆ Built inserts for SCBA seats on all apparatus pumpers. Removed SCBA cylinders from officer's seat.
- ◆ Surplus and sale of a 1982 Pierce Arrow to U.S. Fire and Equipment.
- ◆ 1996 Chevy Tahoe set up for Chief 83, new carpet, console adjustments and new windshield.
- ◆ Provided studded tires for Type III Aid Units and Chief 83.
- ◆ Annual Pump test
- ◆ Purchased Fleetmax software for tracking vehicle maintenance and fuel
- ◆ Annual and quarterly service, maintenance and repairs on 7 pumpers, 2 pumper tenders, 4 aid cars, 10 staff vehicles, 1 brush truck, 1 portable air compressor, 1 stationary air compressor, 4 station generators and 2 special operations vehicles.
- ◆ Fleetmax software, inventory of all parts and filters.

***Fire Prevention,***

Fire Marshal Dave Pargas ran this Division in 2007 providing Fire Marshal services to the City of Maple Valley through a contractual agreement. Some of those services include:

- ✦ Review of building plans (both new and remodels), fire sprinkler systems, fire alarm and detection systems, water main extensions and fire hydrant installations for compliance with the Fire Code and local ordinance.

	2005	2006	2007
Land Use Review	44	73	45
Plan Reviews	106	136	64
<b>Total</b>	<b>150</b>	<b>209</b>	<b>109</b>

- ✦ New construction inspections of commercial and residential structures and fire protection systems.

	2005	2006	2007
New Construction Inspections	286	136	205
<b>Total</b>	<b>286</b>	<b>136</b>	<b>205</b>

- ✦ Annual fire and life safety inspections of all permitted and non-permitted businesses.

	2005		2006		2007	
	Number	Hours	Number	Hours	Number	Hours
City Maple Valley Permitted Inspections	100	118	94	123	93	126
City Maple Valley Life Safety Inspections	258	NA	258	NA	296	NA
Unincorporated King County Permitted Inspections	NA	NA	49	NA	52	NA
Unincorporated King County Life Safety Inspections	NA	NA	80	NA	90	NA
<b>Total</b>	<b>358</b>	<b>NA</b>	<b>481</b>	<b>NA</b>	<b>531</b>	<b>NA</b>

## 2007 Accomplishments

- ✦ The adoption of the 2006 International Fire and Building Code.
- ✦ Level of Service Agreement and contract development.
- ✦ Maple Valley Fire & Life Safety development standards.
- ✦ Increase in construction to include multi story buildings
- ✦ Upgrade of the permitting process
- ✦ City of Maple Valley construction and planning process
- ✦ Inspection of all permitted occupancies