

FIRE DEPARTMENT

STATEMENT OF PURPOSE

To ensure that the community's emergency resources and prevention services are effectively and efficiently delivered and managed. The fire department provides Emergency Services, which include pre-hospital emergency medical services at the EMT-1D level (defibrillation); response to structural, vehicular and vegetation fires, hazardous materials response, water rescue, public assistance and other emergencies. The Prevention Services we provide include fire and life safety inspections, plan review services; public education on fire safety and fire prevention; fire investigations, and youth fire diversion program. In order to provide levels of excellence in emergency and prevention services we have a training division which trains and prepares the firefighters to respond to a wide diversity of emergency incidents.



www.city.davis.ca.us/fire

EMERGENCY SERVICES MANAGEMENT— DIVISION 51

Supports all other divisions within the Fire Department in planning, organizing and directing the activities of the Fire Department. Develops policies and procedures consistent with adopted standards and city policy; evaluates service level requirements to ensure efficient delivery.

- Service Delivery Analysis
- Budget Preparation and Implementation
- Goals and Objectives
- Records Management
- Administrative Support to All Divisions
- Coordinate Citywide Emergency Operations
- Policies and Objectives

OPERATIONS— DIVISION 52

Provides for the emergency response and management of medical emergencies, fires, hazardous materials spills, natural disasters, public assistance, water rescue and other emergencies.

- Emergency Response
- Emergency Management
- Pre-fire Planning
- Apparatus Management
- Mutual Aid
- Equipment Management
- Automatic Aid
- Map Development
- Station Operations





PREVENTION – DIVISION 53

Ensures enforcement of state and local building and fire codes as they relate to fire safety.

- Fire Safety Inspections
- Fire Investigations
- Plan Review
- Public Education
- Weed Abatement
- Youth Fire Diversion
- Water Supply
- Permits



TRAINING – DIVISION 54

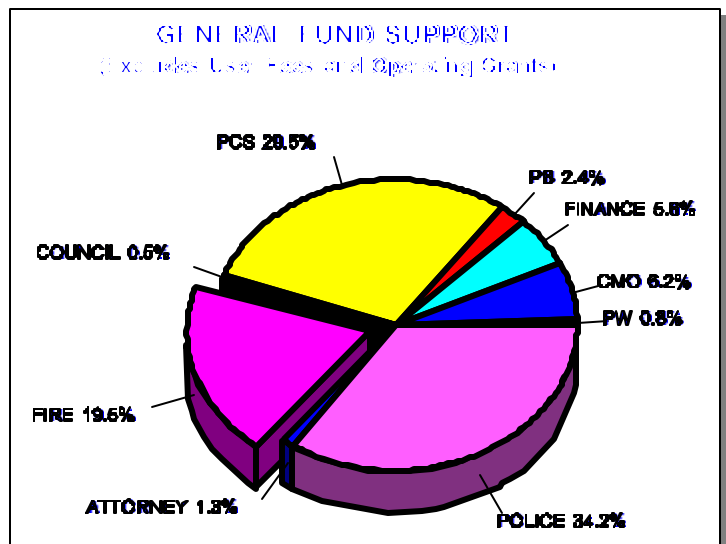
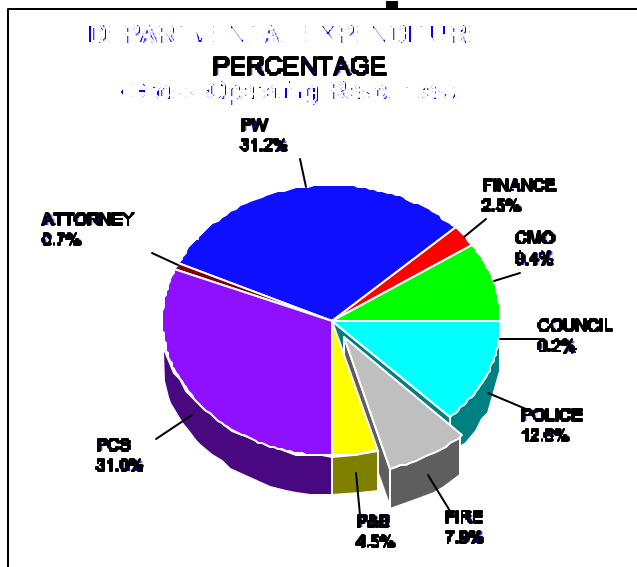
Responsible for the delivery of training programs for the professional development of fire department employees. Prepares the employees to provide an effective response force to mitigate emergencies and potential emergencies. Also prepares the employee to provide prevention services to the public.

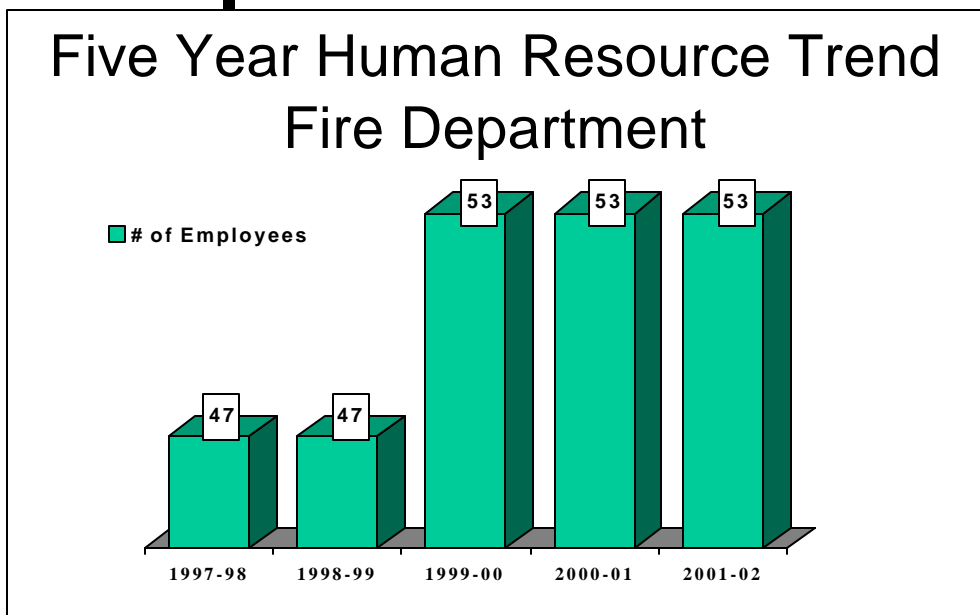
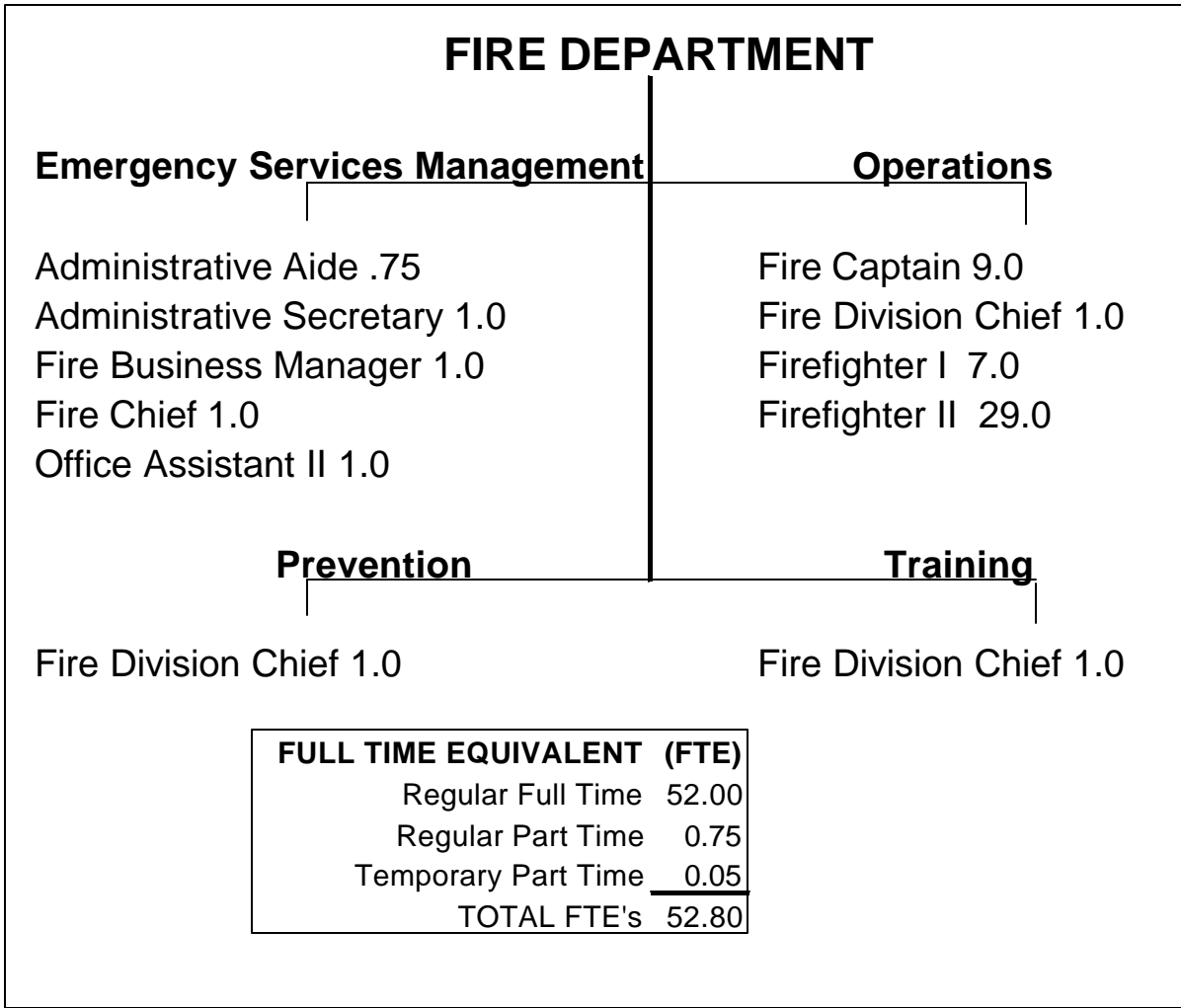
- Professional Development
- Automatic & Mutual Aid Training
- Communications Management
- Occupational Safety
- Volunteer Program



<u>Source of Funds</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
General Fund Support	3,275,267	3,847,957	3,847,957	4,026,551
Enterprise Funds	78,142	102,117	102,117	105,299
Fees & Charges	539,298	465,344	465,344	494,921
Internal Service Funds	0	17,800	17,800	0
Public Safety Srv Fee/Tax	858,574	816,738	816,738	826,835
Total Revenues	4,751,281	5,249,956	5,249,956	5,453,606

<u>Expenditures</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
Capital Expenditures	31,100	57,165	57,165	0
Operating Expenditures	918,176	995,789	995,789	994,638
Salaries and Benefits	3,802,005	4,197,002	4,197,002	4,458,968
Total Expenditures	4,751,281	5,249,956	5,249,956	5,453,606





EMERGENCY SERVICES MANAGEMENT – DIVISION 51

Major Accomplishments in FY 2000-01

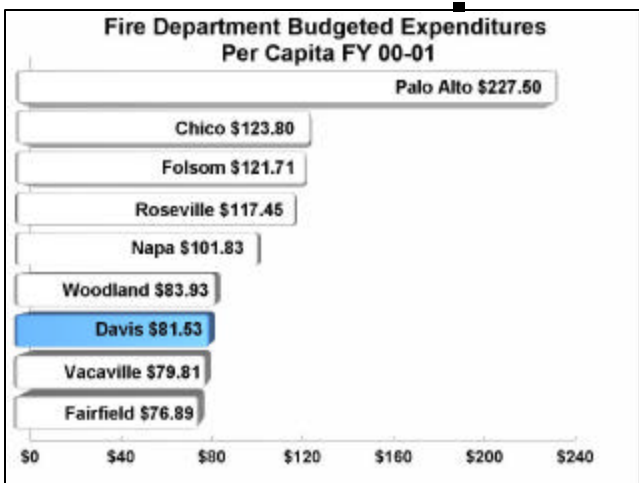
- Conducted two Fire Captain assessment centers
- Hired two firefighters and provided a 6 week indoctrination academy
- Implemented a new budgeting system
- Developed the fire section of the computer system now shared with Yolo County

Plans / Goals for FY 2001-02

- Continue to provide emergency operations training to city personnel
- Complete revision of city of Davis Emergency Operations Plan
- Explore the feasibility of a Community Emergency Response Team for the city of Davis
- Audit the fire prevention division

How We Measure Up

The city of Davis has 3 fire stations. The administrative and support staff are located at the headquarters station at 530 5th St. When you contact the Fire Department for non-emergency issues these are the employees that will respond to your questions and requests for information. Our goal is to respond to citizen requests for information within 3 working days 90% of the time.



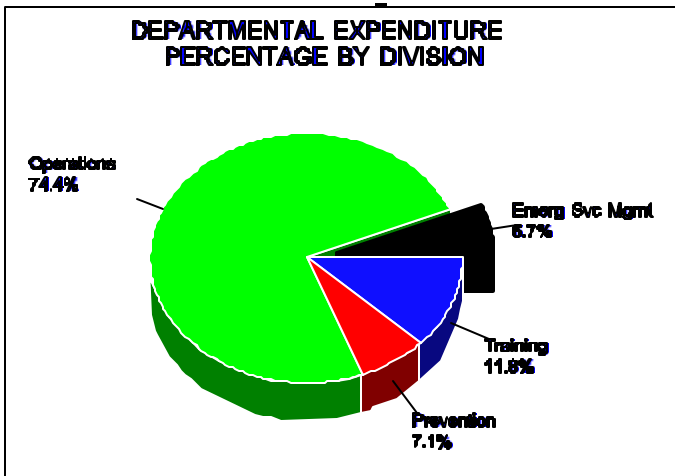
The city of Davis Fire Department ranks seven out of seven in expenditures per capita for cities surveyed with populations between 45,000 – 85,000. If we include Fairfield and Vacaville, populations of 90,000 and 91,461 respectively, the city of Davis Fire Department would then, as shown in the graph to the left, rank seven out of nine. The average of all nine cities is \$ 112.72, the median is \$101.83 and the city of Davis is \$81.53.

A function within the Emergency Services Management Division is service delivery analysis. A key component of this analysis is customer satisfaction. We will continue surveying our customers who receive emergency services and will start sending surveys to customers who receive prevention services.

No. 51

<u>Source of Funds</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
General Fund Support	330,411	324,649	324,649	363,068
Public Safety Srv Fee/Tax	20,979	0	0	0
Total Revenues	351,390	324,649	324,649	363,068

<u>Expenditures</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
Operating Expenditures	86,624	80,713	80,713	88,941
Salaries and Benefits	264,766	243,936	243,936	274,127
Total Expenditures	351,390	324,649	324,649	363,068



**SUMMARY OF MAJOR
BUDGET CHANGES**

None to report.

OPERATIONS –DIVISION 52

Major Accomplishments in FY 2000-01

- Continued upgrades of Fire Ground Procedures
- Introduced six new policies:
 - Mutual Aid Policy and Procedures
 - Drafting/Rural Water Supply Policy
 - Station Coverage Policy
 - Squad Staffing Policy
 - Apparatus Maintenance Policy
 - Low Water Pressure Policy
- Replaced five defibrillators
- Replaced department pickup and outfitted it for code 3 response
- Purchased new extrication and air bag equipment for the squad
- Upgraded Grass 32 with new hose load, hose carrying equipment and a new radio
- Completed final draft of Auto-Aid response

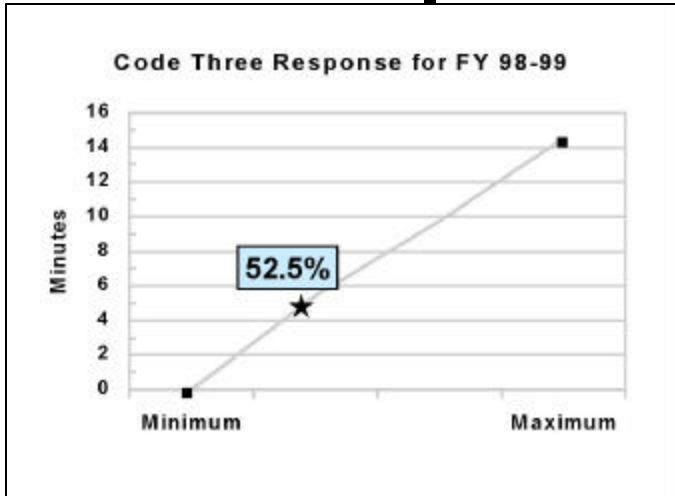


Plans / Goals for FY 2001-02

- Equip and put into service new Type 1 Engine
- Equip and put into service new rescue squad
- Equip old rescue squad as a reserve squad
- Spec and order new Type 1 replacement engine
- Complete fire sprinkler system restoration program
- Introduce new policies and procedures:
 - Auxiliary Water Supply Policy
 - Protective Equipment Replacement Policy
 - Rehab Policy
 - Wetlands Bypass and Causeway Response Policy
 - Railroad Emergency Response Policy
 - Truck Transportation Emergency Response Policy
- Upgrade radio system
- Upgrade dispatch system
- Continue to try and achieve a 5 minute response time 90% of the time

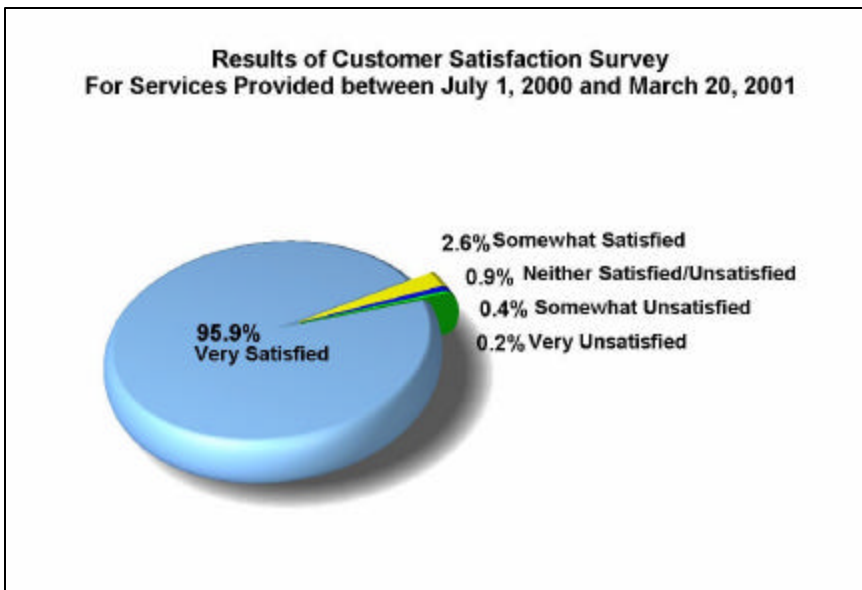
How We Measure Up

In May of 1999, council approved a definition of response time to support the policy statement in the general plan and draft general plan that the Fire Department shall develop and maintain the capacity to reach all areas of the city within a five minute response time for 90% of all code 3 responses. The graph at left shows that the Fire Department, with the current 3 stations, was only able to meet this standard 52.5% of the time in FY 98/99. FY 99/00 statistics will be available for the printing of the Final Budget document.



The city of Davis just completed its fourth year of participation in the ICMA Comparative Performance Measurement Survey. For FY 1999-00, ICMA tried to standardize the definition and components of response time. Next year we hope to be able to report out how we do compared with other cities of similar population who participate in this survey.

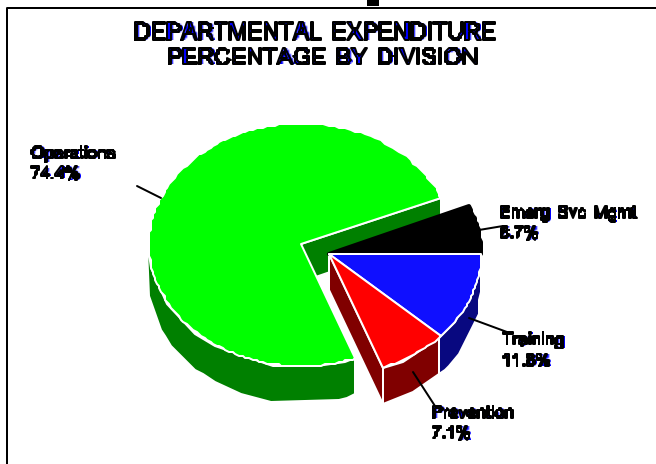
Since July 1, 2000, the Fire Department has been sending out postcards to citizens to whom we responded for fire, EMS or other emergency services. With a 33.4% return rate, the results of the survey responses through March 19, 2001 are reflected below.



No. 52

<u>Source of Funds</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
General Fund Support	2,039,568	2,526,962	2,526,962	2,683,991
Enterprise Funds	78,142	102,117	102,117	105,299
Fees & Charges	445,066	404,407	404,407	442,047
Internal Service Funds	0	17,800	17,800	0
Public Safety Srv Fee/Tax	829,595	816,738	816,738	826,835
Total Revenues	3,392,371	3,868,024	3,868,024	4,058,172

<u>Expenditures</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
Capital Expenditures	16,103	38,165	38,165	0
Operating Expenditures	536,865	690,884	690,884	695,453
Salaries and Benefits	2,839,403	3,138,975	3,138,975	3,362,719
Total Expenditures	3,392,371	3,868,024	3,868,024	4,058,172



**SUMMARY OF MAJOR
BUDGET CHANGES**

None to report.

PREVENTION – DIVISION 53

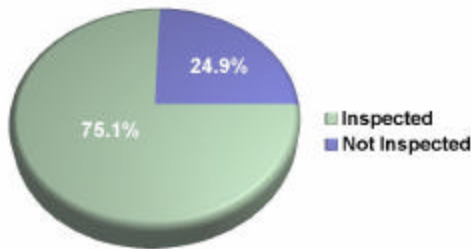
Major Accomplishments in FY 2000-01

- Developed a four-year plan to improve the reliability of private fire hydrants

Plans / Goals for FY 2001-02

- Present a Retrofit Sprinkler Ordinance for Congregate Residences
- Implement first phase of a fire hydrant clearance program
- Implement a private fire hydrant maintenance program
- Provide annual fire prevention month activities

Engine Company Inspections Completed in 1999-00



How We Measure Up

Fire safety inspections are performed annually by the Engine Companies to reduce the likelihood of fire emergencies and to contribute to the safety of citizens in businesses, places of assembly, apartment complexes, fraternities and sororities. 75% (1,087 facilities) were inspected in FY 1999-00. The Fire Department will attempt to increase this efficiency to 95%.

The city of Davis just completed its fourth year of participation in the ICMA Comparative Performance Measurement Survey. ICMA added questions asking agencies the number of commercial and industrial buildings/structures/occupancies that Fire Prevention and Fire Suppression personnel inspect annually. Next year we hope to be able to report out how we do compared with other cities who participate in this survey.

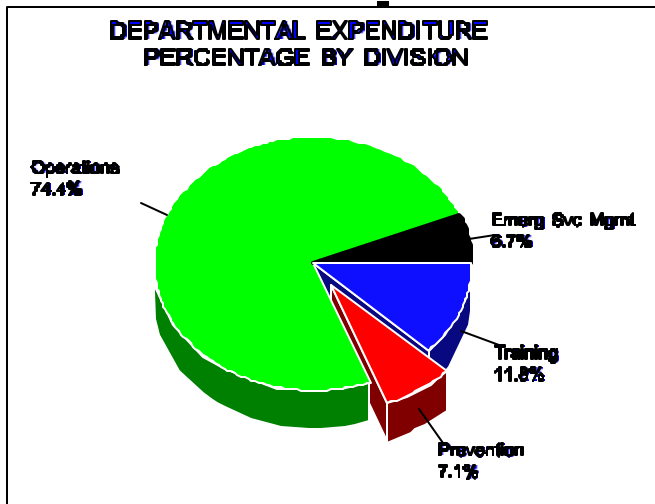
Every year Fire Department personnel go to schools and make presentations to educate students about the hazards of fire and the proper reactions necessary to escape fires. Beginning July 1, 2001 we will request evaluations of these presentations to determine their effectiveness.



No. 53

<u>Source of Funds</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
General Fund Support	201,789	259,612	259,612	332,656
Fees & Charges	89,587	60,937	60,937	52,874
Total Revenues	291,376	320,549	320,549	385,530

<u>Expenditures</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
Operating Expenditures	78,241	80,923	80,923	73,671
Salaries and Benefits	213,135	239,626	239,626	311,859
Total Expenditures	291,376	320,549	320,549	385,530



**SUMMARY OF MAJOR
BUDGET CHANGES**

None to report.

TRAINING – DIVISION 54



Major Accomplishments in FY 2000-01

- Completed an internal customer service survey for Davis Fire Department training – firefighters rated the training received
- Completed an external comparison survey for the amount and type of fire department training hours
- Implemented emergency medical treatment guidelines
- Provided CAD training for Fire Department use
- Participated in quarterly Yolo County hazardous materials response team training
- Conducted propane transportation emergencies training
- Provided orientation and training for new defibrillators
- Provided alternative water supply training and procedures for electrical power failures



Plans / Goals for FY 2001-02

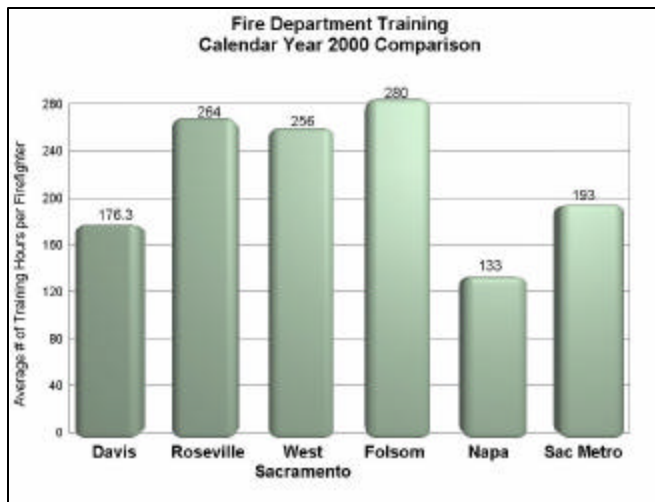
- Implement a validated physical agility test for hiring new firefighters
- Provide CPR training to the community
- Provide critical incident stress management training
- Hold live-fire investigation training
- Complete railcar emergencies training
- Hold natural gas pipeline training
- Implement an acting captain training program
- Implement a Fire Officer development program
- Participate in quarterly Yolo County Hazardous Materials response team training
- Complete promotional exam for Fire Captain
- Conduct commercial vehicle extrication training



How We Measure Up



Training is provided for all probable risks the emergency responders may face. The training is both manipulative and cognitive. In order to assure the emergency responders are prepared to address all emergencies, we survey the firefighters and captains to identify training needs. The department can then evaluate the training division's delivery of training. The goal will be to provide the emergency responders with applicable training to address the probable risks they may face.



During the current fiscal year the department contacted other agencies to survey the subject matter and number of training hours provided. The average time spent in training for the agencies surveyed was 217 hours.

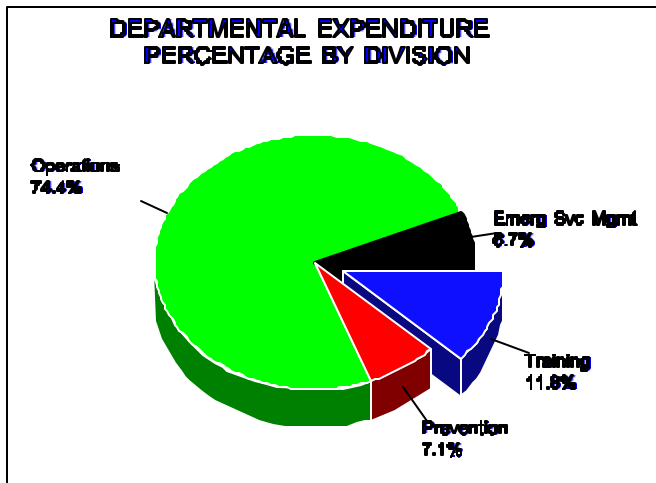


Customer satisfaction for training is measured internally. Emergency responders are asked to evaluate the quality and subject matter of the training provided. Training is provided by both internal and external trainers. The pie chart to the left shows the level of satisfaction for the training received to date.

No. 54

<u>Source of Funds</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
General Fund Support	703,499	736,734	736,734	646,836
Fees & Charges	4,645	0	0	0
Public Safety Srv Fee/Tax	8,000	0	0	0
Total Revenues	716,144	736,734	736,734	646,836

<u>Expenditures</u>	<u>Actual 1999-00</u>	<u>Budget 2000-01</u>	<u>Estimated 2000-01</u>	<u>Budget 2001-02</u>
Capital Expenditures	14,997	19,000	19,000	0
Operating Expenditures	216,446	143,269	143,269	136,573
Salaries and Benefits	484,701	574,465	574,465	510,263
Total Expenditures	716,144	736,734	736,734	646,836



**SUMMARY OF MAJOR
BUDGET CHANGES**

None to report.