

2012 **REPORT** to the 2013 **COMMUNITY**

*To Serve Our Community
Before, During & After
an Emergency*



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**MUNICIPALITY OF ANCHORAGE ALASKA
OFFICE OF THE MAYOR**

342 West 6th Avenue, Anchorage, Alaska 99501
www.muni.org



Public safety is extremely important to me. I am incredibly proud that the Anchorage Fire Department (AFD) continues its long tradition of meeting the needs of the public, year after year.

Capital projects slated for the near future include over \$9 million in improvements for the department including the renovation for Girdwood Station 41, fuel upgrades, water tender replacements, Hurst extrication equipment to accompany ladder trucks, equipment for the training center, and additional supplies necessary to keep the public safe.

It has been an exciting year for AFD with the grand opening of Muldoon Station 6 on Patterson Street and the ground breaking of a new Station 5 on Spenard Road.

The department came under new leadership this past year when I appointed Chris Bushue as Fire Chief in March. Bushue, who has risen through AFD's ranks since joining the department as a paramedic intern in 1981, has proven to be an effective leader.

In the upcoming April election we're confident that the public will again maintain the efforts to protect service areas with upgrades and maintenance. Supporting the fire department through the passage of fire service area protection bonds is a direct way to be involved in your community.

Every day we put our trust in the department to keep our city safe. Although the men and women of the Anchorage Fire Department don't ask for recognition for their service, there have been several moments that rise above as heroic acts and I want to publically commend the crew for their efforts.

The citizens of the Municipality of Anchorage should be confident in the Anchorage Fire Department and the dedicated individuals that work there.

Daniel A. Sullivan

Mayor Dan Sullivan
Municipality of Anchorage



**MUNICIPALITY OF ANCHORAGE ALASKA
Anchorage Fire Department**

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To the Community of Anchorage:

After 32 years of service, on March 13, 2012 I was privileged to be appointed as the Fire Chief of the Anchorage Fire Department. The past year was full of change and challenges. Changes in leadership and new goals were set for the department to accomplish. Like the rest of the country, the Municipality faced some difficult financial hurdles in 2012. With the collaboration of City Administration, AFD executive staff and the cooperation of IAFF Union officials, the Anchorage Fire Department was able to maximize economic efficiency with minimal impact to staffing and services to the community.

Our agency advocates for public safety and is dedicated to the well being of our community and our members. Our commitment is to provide this service by showing care and compassion to all those in need. We are determined to be a progressive, agile, service-oriented organization that exhibits exceptional leadership. By working in conjunction with City management and partner Municipal emergency response agencies, we will continue to be leaders in the community and the Fire Service industry. We will participate, at all levels, in developing innovative concepts that improve the welfare of the residents of Anchorage, the health and safety of our employees, and advance our organization.

We will continue to improve public outreach in 2013 through ongoing public education and training, focusing on injury prevention and safety by offering CPR and fire extinguisher classes on a scheduled basis. We are looking forward to the start of the 2013 Fire Academy which will help us control costs and minimize loss of property.

I'm excited about the future of Anchorage Fire Department and proud of the 373 members that serve the citizens of this community. I consider it an honor to be the leader of this progressive and dynamic fire department, and to contribute to the department's growth and development moving forward.

Chris Bushue

Fire Chief Chris Bushue
Municipality of Anchorage
907-267-4900

DID YOU KNOW?



CAR SEAT INSPECTIONS DONE BY AFD

Motor vehicle crashes are the number one cause of traumatic death among children ages 14 and under. Small children properly restrained in child safety seats have an 80% lower risk of fatal injury than those who are unrestrained. However, 4 out of 5 child safety seats are used

incorrectly. The AFD advocates for the proper use of child safety seats, as well as providing inspections and information to help parents choose the correct seat; one that fits their car and one that fits their child. Remember: always make sure that every occupant is properly restrained for every ride! Certified CPS Technicians, including those from AFD, have inspected 367 car seats during Safe Kids Alaska CPS public check up events. Please call 267-5045 to schedule a car seat inspection.

SMOKE ALARMS AWARENESS:

Eighty-two percent of all the fire deaths occur in the home. Having a working smoke alarm reduces one's chance of dying in a fire by nearly on-half. Nearly one-third of the residential fires and two-fifths of residential fire fatalities occur in the homes with no smoke alarms.

Helpful Tip: For your smoke & CO alarms, pick a holiday or your birthday and replace the batteries each year on that day.



FIREWISE HOME INSPECTIONS FOR WILDFIRE IGNITION POTENTIAL:

To reduce the chance of home ignition from wildland fire, the AFD Wildfire Mitigation Office completed 50 Firewise home inspections on 43 acres of private land, provided follow-up inspection visits for compliance and distributed \$43,000 in grant funding for cost-share tree removal reimbursements. You can contact the Firewise office at 267-4902 for more information.



Serving Our Community



The Annual Anchorage Fire Department Open House May 18, 2013

For more information call 907-267-4900 www.muni.org



You're Invited

On May 18, 2013 (10am-4pm) the Anchorage Firefighters Union and the Anchorage Fire Department hosts its annual community open house. Please come to the Regional Fire Training Center 1140 Airport Heights Dr., Anchorage, AK, 99508 to meet your Anchorage Fire Department.

This event is an excellent way for the community to get to see your Anchorage Fire Department up close. There will be a wide variety of displays and interactive activities for everyone in the family to enjoy. Free food and beverages will be provided.

Efficient Emergency Response

Sometimes, no matter how much effort we put towards prevention activities, emergencies still happen. The Anchorage Fire Department responds daily to a diverse call volume. These calls for service are handled by 13 fire stations and approximately 100 firefighters per shift, along with 911 dispatchers.

The chart lists types of incidents and illustrates the increasing needs of the Anchorage community.

Year	2008	2009	2010	2011	2012
Emergency Medical	18674	19459	19833	19511	21372
Fire	816	944	739	814	735
Service calls	5919	6197	6729	7054	7371
Hazardous conditions	524	478	523	559	787
False Alarms	1977	2206	2188	2396	2350
	27910	29284	30012	30334	32615

IMMEDIATE Trial

Anchorage was one of 13 communities nationwide that participated in an innovative national study supported by the NIH National Heart, Lung, and Blood Institute involving a glucose-insulin-potassium, "GIK", solution for patients experiencing signs of a heart attack. Under the local direction of Dr. Michael Levy, Medical Director of the Anchorage Fire Department, with involvement of the Anchorage Fire Department, Alaska Regional Hospital and Providence Alaska Medical Center, people who called 911 with symptoms of a heart attack from 2008 through July 2011 were evaluated for enrollment in the study. Results of the study were released in March 2012 in the Journal of the American Medical Association. include the STEMI and citizen CPR programs.



LifeNet

Begun with development phases in 2012, the AFD went "live" on February 1st, 2013 with the infrastructure to transmit electrocardiogram and patient vital signs electronically via 3G wireless network to receiving hospitals and cardiologists directly from the emergency scene or en route in the ambulance. This will result in faster treatment at the hospital for patients suffering from acute coronary syndrome.

First EMS System in Alaska to introduce New treatment of Post Cardiac Arrest

The Anchorage Fire Department was the first EMS system in Alaska, and one of only a handful nationwide in 2008, to introduce therapeutic hypothermia in post-cardiac arrest. The AFD uses a special prehospital cooling protocol for adult patients who suffer non-traumatic cardiac arrest and who regain spontaneous circulation during resuscitation. By inducing mild hypothermia in these patients, a decrease in metabolic demand and inhibition of the inflammatory cascade process can occur and increase the chances of survival. These patients receive up to two liters of chilled intravenous (IV) saline solution by the paramedics and the receiving hospitals continue cooling the patients to the target of a body temperature of 90-92 Fahrenheit.

Performance • Value • Results

The Anchorage Fire Department strives to deliver world class service to our community as efficiently as possible. Under the direction of the Mayor, we are implementing PVR criteria to be certain that the taxpayer is getting the most for each tax dollar that is spent by the Anchorage Fire Department.

The "Anchorage: Performance. Value. Results." (PVR) initiative is a framework designed to communicate to citizens the services currently being delivered and the results being achieved.

Communicate "bang for the buck."
Municipal programs will report to taxpayers how well services are being delivered and at what cost.

What gets managed gets measured.
Managers will have a more disciplined approach to set priorities and track progress in achieving them.

Resources associated with levels of service.
Results will get integrated into the budget process and associate allocation of resources with expected levels of service.

What Happens when you call 911?

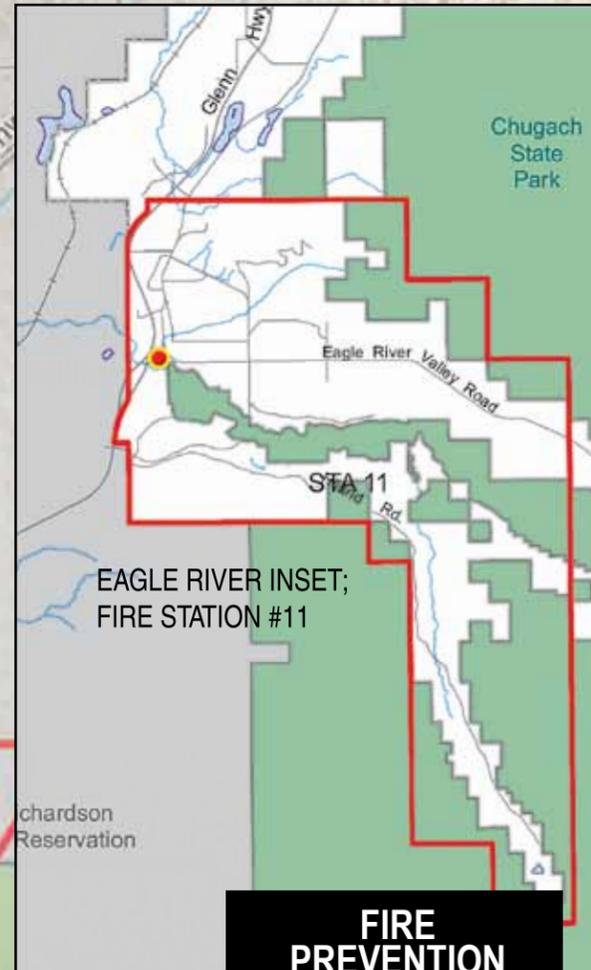
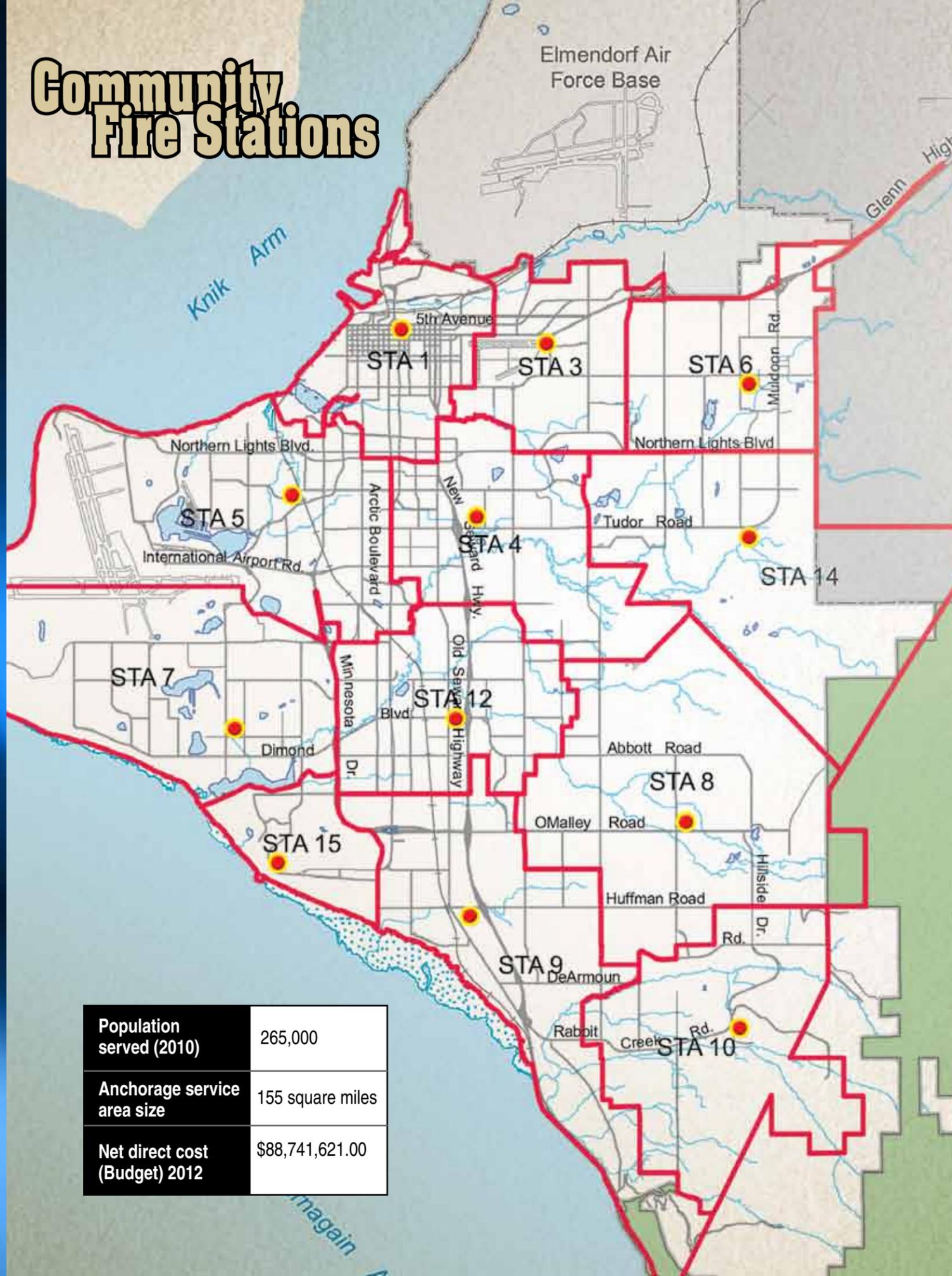
- 1 **Call received at police dispatch**
Objective: Transferred call within 30 seconds , 90% of the time • Results: 55%
- 2 **911 Call transferred to fire dispatch**
Objective: Dispatch call within 60 seconds, 90% of the time • Results: 46%
- 3 **Firefighters "Turnout" and prepare to respond**
Objective: Turnout within 90 seconds • Results: 73%
- 4 **Emergency units assigned and dispatched**
Objective: Arrive in 4 minutes or less, 90% of the time • Results: 77%
- 5 **Firefighters arrive on scene and mitigate incident**

END OUTCOMES

- ✓ **Reduce fire damage and eliminate fire deaths & injuries.**
RESULT: 2 fire fatalities
- ✓ **Improve outcome for sick, injured, trapped and endangered victims.**
RESULT: Cardiac Arrest survivability 29% in patients with ventricular fibrillation or pulse less ventricular tachycardia.

NOTE: All results are for 2012 and only structure fires and cardiac arrest calls.

Community Fire Stations



FIRE PREVENTION
267- 4901
 Guidelines for around the home or business

Population served (2010)	265,000
Anchorage service area size	155 square miles
Net direct cost (Budget) 2012	\$88,741,621.00

TO CONTACT YOUR LOCAL FIRE STATION, PLEASE CALL 267-4900

STATION #	Address	Senior Captain	Personnel	Engine	Ambulance	Truck	Specialty
1	122 E 4th Ave	Paul Urbano	14-17	2	1	1	Hazardous Materials
3	1100 Airport Heights	Ted Fussell	8-10	1	1	1	Urban Search & Rescue
4	4350 MacInnes St	Mike Davidson	8-10	1	1		Rescue & Dive/Water
5	2207 McRae Rd	Barry Clark	8-10	1	1	1	Ladder Maintenance
6	1301 Patterson St	Ursa Lively	5-6	1	1		
7	8735 Jewel Lake Rd	Jeff Briggs	5-6	1	1		Sewing/Turnout Repairs
8	6151 O'Malley Rd	Mike Murphy	4	1			Air Resources
9	1148 Huffman Rd	Tony Schwamm	6-7	1	1		Frontcountry/Rope Rescue
10	14861 Mountain Air Dr	Tom Oxnam	4	1			
11	16630 Eagle River Rd	Jeff Bayless	10	1	1	1	Swift Water Rescue
12	7920 Homer Dr	Clinton Powell	6-7	1	1	1	Small Tools/Equipment
14	4501 Campbell Airstrip Rd	Mike Ascone	4-5	1			Wildland Ops
15	11301 Southport Dr	Alex Boyd	3-4	1			Hose Testing



PHOTO COURTESY OF PAUL URBANO

Capital Projects

New Fire Station #6



The new Anchorage Fire Department Station 6 was constructed in 2011, using State and Municipal appropriated funds. This upgraded facility allows for future expansion when deemed necessary for this growing section of Anchorage. The station was built with the newest technology and is very energy efficient. It was built to function as critical infrastructure in the event of a natural disaster and has its own power supply if needed. The station currently houses Engine 6 and Medic 6 which protect the Muldoon area.



New Fire Station #5

We would like to introduce you to your new fire station #5. This station protects Spenard and West Anchorage, with an engine company, truck company, and ambulance. Station 5 is one of the busiest in Anchorage by run volume. Additionally they test and maintain all fire department ground ladders. This new station is located at 2207 McRae Rd.

State of Alaska Legislative Capital Budget Requests

AFD Essential Facilities Fuel Upgrades \$990,000

This project includes the design and construction to upgrade and/or replace essential fueling systems and equipment for 14 Anchorage Fire Department facilities. The project would also provide critical fuel needs for AFD and other response agencies during and immediately following a disaster. Additionally, the project would update AFD fueling facilities to meet local codes, regulatory requirements and provide updated fuel leak detection and accountability.

AFD Water Tender Replacement \$650,000

This project would replace one apparatus in the aging water tender fleet. Water tenders are used to shuttle water to areas without fire hydrants. AFD's water tender is due to be replaced based on a schedule that follows national standards for replacement of front line fire apparatus.

AFD Prevention Vehicle Replacement \$275,000

This project will replace the vehicles for AFD Fire Prevention Section. The current fleet of vehicles are aged and in need of replacement. This project would provide for the purchase of nine Subaru Outbacks and one Ford Expedition.

AFD Wildland Fire Apparatus Replacement \$350,000

This project would replace AFD's wildland fire apparatus with one specifically designed to respond to wildland fires along the urban/forest interface where road access is often difficult. The "mini-pumper" currently assigned to Tudor/Baxter Road F/S #14 is aged to the point of needing replacement.

AFD Training Center Equipment – Safety \$140,000

Firefighters are required to wash their protective gear after exposure to hazardous materials which are often encountered during emergency responses. Gear dryers will reduce the chance that firefighters at busy stations would be forced to respond in wet protective gear and would reduce the occurrence of steam burns. This project would also provide fitness equipment that will allow firefighters to exercise in a safe environment, following a comprehensive schedule targeted to reduce workplace injuries and increase on duty performance.

AFD Training Center Equipment – Training Gurney & Vehicle Fire Prop \$125,000

This project would purchase a training gurney for the purposes of training first responders how to properly use a gurney when responding to an emergency. The training center currently does not have a training gurney. This project would also purchase pediatric/infant training manikins which would increase scenario based training. Vehicle fires are one of the leading types of fires to which AFD responds. A vehicle fire prop will improve training on suppression tactics and improve firefighter safety on these types of fires.

AFD Hurst Extrication Equipment \$105,000

This project would purchase three sets of eDraulic extrication tools to outfit the AFD truck companies. These tools would assist in the rapid extrication of victims entrapped in vehicles or collapsed buildings.

Remember to VOTE

Municipal Bond Requests

Ambulance Replacement \$795,000

Ambulances are heavily used and incur high levels of road mileage. The AFD maintains a vehicle replacement schedule and this bond provides for three replacement ambulances and the associated equipment needed to operate them.



The one-ton fire investigation rig made possible by State funding has provided state of the art equipment and facilities to address the growing criminal fire problem in Anchorage.



ANCHORAGE FIRE DEPARTMENT
REPORT to the COMMUNITY
WWW.MUNI.ORG/FIRE

This publication, released by the Anchorage Fire Department, was produced at a cost of \$4.01 per copy by A.T. Publishing & Printing, Inc in Anchorage, Alaska for the purpose of keeping the public notified of the growth and development of the Anchorage Fire Department.



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