

Alliance Fire Department
2011 Annual Report



Structure Fire 1431 S. Liberty Ave.



Remnants of fire at 349 E. Main St.

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To obtain a hardcopy of this report please contact:
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63 E. Broadway St.
Alliance, OH. 44601 (330) 821-1213

I would like to Thank, Assistant Chief Jason Hunt, Inspector Guy Aumend, Mechanic Randy Akins and Bonnie Faubel for their assistance in formulating this report.

Note: There may be discrepancies in some of the statistics used for the making of this report. The discrepancies are due to the different queries used in our reporting software to obtain the information.

Alliance Fire Department Mission Statement

Our mission is to protect life and property within the Alliance community from fire, medical and other emergencies by providing skilled emergency response services, intelligent fire prevention education, thorough fire safety inspection and arson investigation, and consistent fire safety code enforcement.

Our goal is to maintain efficient fire service capabilities, to be well trained to manage most types of emergencies, including but not limited to, structural fire suppression and collapse, vehicle fire and extrication, hazardous material incident mitigation, various rescues above and below grade, and emergency response to natural or man-made disasters.

The Alliance Fire Department shall accomplish its mission while providing for the safety and welfare of its personnel and the citizens they serve through high standards of training, safety and maintenance programs.

Alliance Fire Department

2011 Annual Report

This annual report will provide the Administration, City Council and the community with a picture of the activities of the Alliance Fire Department in 2011.

There were 2942 responses made by the Alliance Fire Department in 2011, which exceeded the previous record of 2748 set in 2010. Our total fire loss was \$207,150.00. 32 structure fires accounted for 93.24% of the fire loss. 14 of these fires occurred in 1 or 2 family dwellings, resulting in \$86,400.00 in loss and 1 civilian injury. 3 fires occurred in multi-family dwellings (3 or more families). The remainder of fire loss was a result of vehicle fires and fires in commercial and manufacturing facilities. In 2011 there were 8 arson fires, 1 civilian injury and 6 firefighter injuries. Medical calls and response to motor vehicles accidents accounted for 2220 emergency responses, these calls accounted for 75.4% of all alarms responded to by the Alliance Fire Department.

A new Pierce Rescue/Pumper was ordered in late December 2011. This vehicle will replace two (2) of the vehicles currently in use, Engine 11, a 1989 Pierce Arrow Pumper and Rescue 16, a 1982 Chevrolet Step Van, converted for fire service use as a rescue vehicle. With this purchase we are making strides in replacing our aging apparatus. There is still the potential of receiving a Department of Homeland Security Assistance to Firefighters Grant for apparatus acquisition. If awarded, I would recommend accepting the award and the 10% City cost share for the purchase of a Rescue/Pumper to replace Engine 10, also a 1989 Pierce Arrow Pumper.

In 2013, the FCC is mandating that all private land mobile radio services operating in the 150 -174 MHz and 421 – 512 MHz bands migrate to narrowband (12.5 KHz or narrower) technology. Our current radio system operates in the 153-154 range and therefore it must meet these requirements. Due to the age of our current radios we must replace 95% of our entire radio system to meet this mandate. In the 2009 Alliance Fire Department Annual Report I stated three (3) options for this upgrade.

1. Upgrade our current radio system to meet the FCC mandate. This would require a \$60,000.00 - \$70,000.00 commitment from the City of Alliance.
2. The Statewide MARCS radio may be another option. Because of the interoperability of this radio system, federal grants may be available to assist with the cost of this system. A feasibility study would be required to determine if this system would meet our current and future needs and to determine if it is a viable option.
3. In last year's annual report I stated the Countywide 800 MHz radio system might be the best option. Because of the interoperability of this system, it too may be eligible for purchase through federal grants. Due to recent events in the County with this radio system, I am no longer sure this is the most viable option.

Because of time constraints and cost, I would recommend upgrading our current radio system(s) as opposed to the options of migrating to the Countywide 800 Mhz. The Statewide Marcs system should be considered as a viable alternative. This radio system will provide for our communications needs well into the future.

Replacement of Fire Hose is another major consideration. Much of our current hose is at least 15-20 years old. A replacement schedule has been developed to replace all of the currently owned fire hose. By replacing 20 - 40 sections a year, we can accomplish our goal without a one-time major expenditure.

Assistant Chief Jason Hunt has also developed a turn-out gear replacement schedule, so that the turn-out gear worn by our firefighters remains in compliance with NFPA Standards. Again, by replacing smaller quantities each year, we avoid a one-time major expenditure in future years.

The map on the following page is intended to indicate the current and future need of a 3rd fire station located in the western portion of the City of Alliance. Although the map is not 100% accurate, it can be viewed as a quick assessment of where our response times and distances are longer and farther than those recommended by The National Fire Protection Association (NFPA) and Insurance Services Organization (ISO).

NFPA 1710 "Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Career Fire Departments" 2010 edition Ch. 4 *Organization*

- 4.1.2.1 states the following: "240 seconds or less travel time for the arrival of the first arriving engine company at a fire suppression incident and 480 seconds or less of travel time for the deployment of an initial full alarm assignment at a fire suppression incident" is needed.
- "240 seconds or less travel time for the arrival of a unit with first responder with Automatic External Defibrillator or higher level capability at an emergency medical incident" is needed.
- 5.2.4.1.1 indicates that these levels of response should be met in 90% of the incidents.

- ISO uses a very complex formula to determine our Public Protection Classification which is used in varying degrees to determine fire insurance rates for the residents and businesses in the city. During the 2007 Public Protection Classification Survey (most recent) our Public Protection Classification retrogressed from a Class 4 to a Class 5. One (1) of the deficiencies cited in this survey was CREDIT FOR DISTRIBUTION (Item 561) which states “For maximum credit in the schedule, all sections of the city with hydrant protection should be within 1 ½ miles of a fully equipped engine company and 2 ½ miles of a fully-equipped ladder, service, engine-ladder or engine-service company. The distance to be measured along all-weather roads. With the fire stations currently located, we meet neither of these requirements.

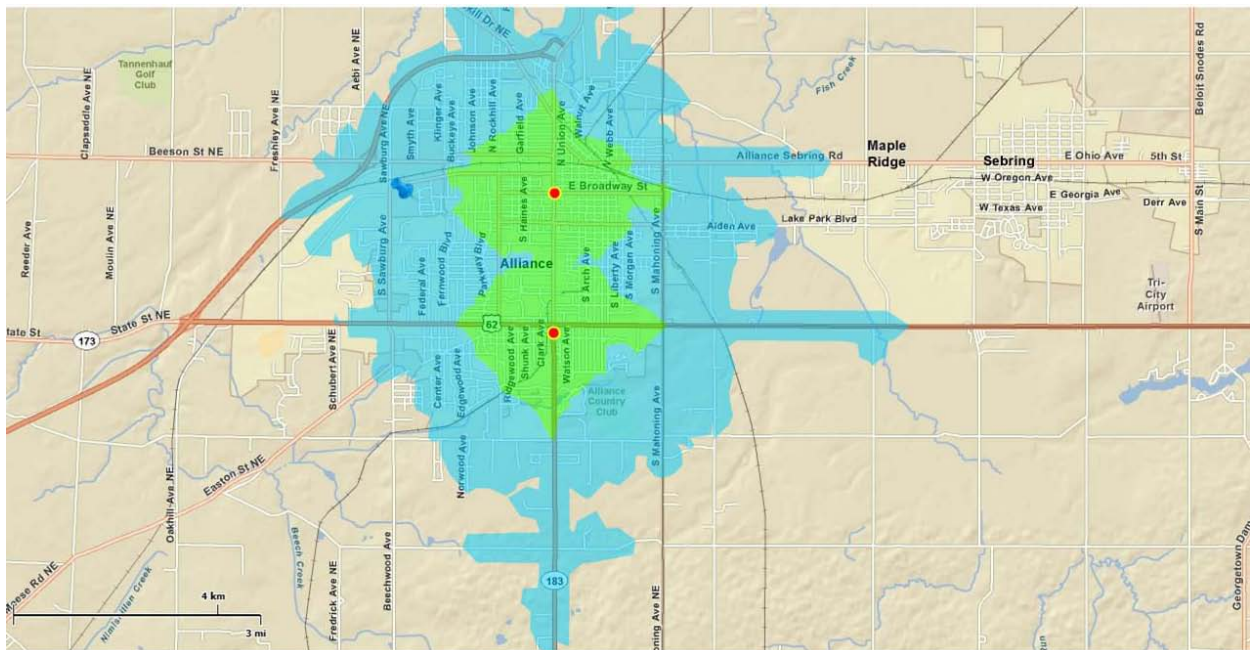
These are only excerpts from these documents. The full documents should be read in order to gain a complete understanding of their contents.

Statistical data provided by our reporting software indicates that in 2011 there were 338 emergency responses to Census Tracts 7128.20, 7108.50 and 7102.40 (see census map on page 6 for details). On 34.5% of these alarms our response time was <=4 minutes. Response time was >4 to 9 minutes on 60% of the alarms to this area and 5.5% were >9 minutes. These response times are not within the nationally recognized standards.

When the Mt. Union Fire Station located at 2120 S. Union Ave. (erected in 1909) and the Central Fire Station, 63 E. Broadway (erected in 1974) were built, I am sure our forefathers never envisioned the development in the western portion of the city that exists today. Most of the development beyond Sawburg Ave. has happened during my career on the Alliance Fire Department which started in 1982. A large portion of this development is multi-million dollar commercial/retail facilities and residential neighborhoods.

A strategic plan must be developed for future development in the western area of the City and the need for an additional fire station in that area must be included as part of any strategic plan. Any further development in the western portion of the City of Alliance, without the construction of an additional fire station may hinder our ability to provide adequate fire protection. I would recommend a Standard of Coverage Study conducted by the Ohio Fire Chief’s Association be used to help determine ideal fire station location and to assist with determining any other deficiencies needing addressed in our fire protection services.

I would recommend that along with a new fire station, the construction of a training tower must also be given. We currently must use vacant or abandoned buildings to conduct training such as search and rescue, bailout, etc. By constructing a training tower to meet the specific needs of the fire department, training could be conducted in a much safer, controlled environment. An added advantage would be the training tower could be made available for surrounding departments thereby allowing joint training sessions with our mutual aid partners. At present the closest training tower for our use, is located at Stark State College. Because of the location of this training tower, it is just not practical to meet our needs. Perhaps a collaborative effort with Stark State, University of Mt. Union, the City of Alliance and the surrounding townships could make this venture feasible.



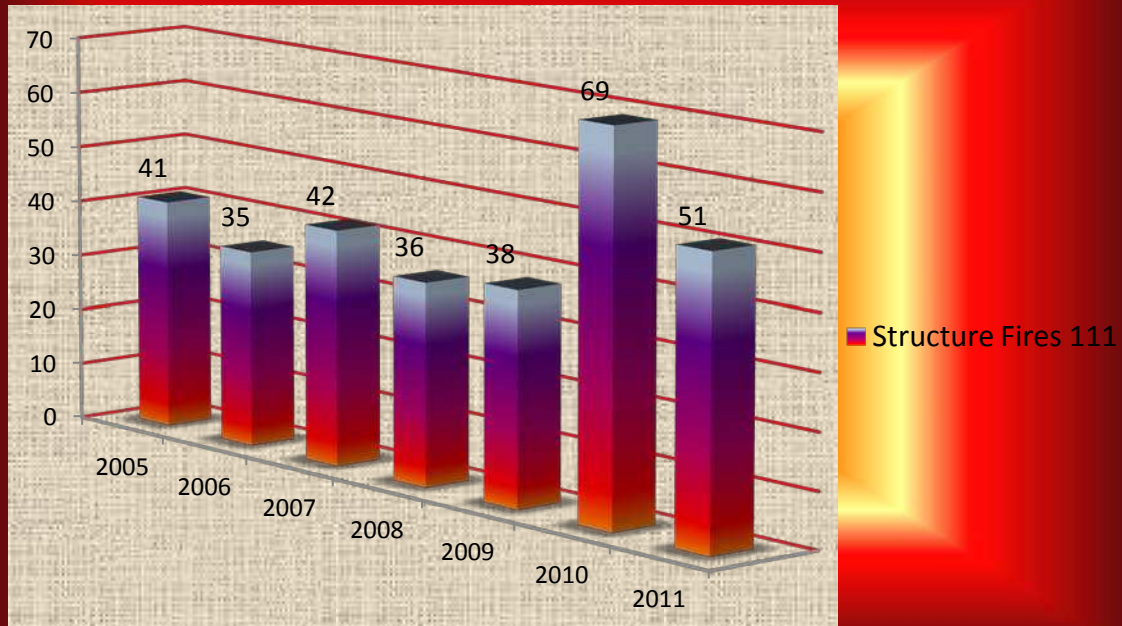
* Assumes all units are available to respond immediately upon dispatch.

Printed on Mon Jan 24 2011 02:51:46 PM.
Map provided by the International Association of Firefighters using ArcView Software.

Legend

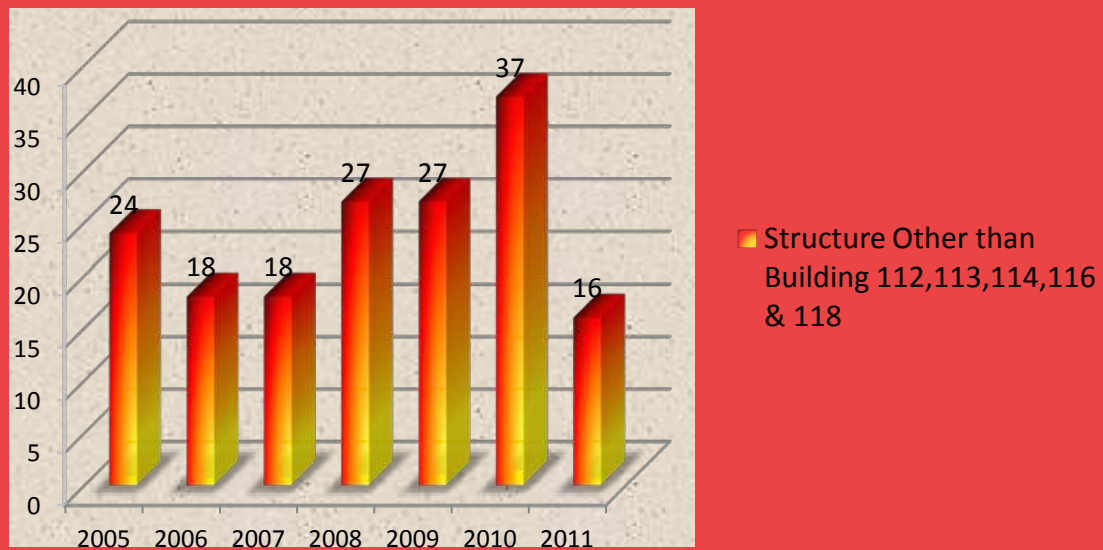
- 4 minute coverage area *
- 8 minute coverage area *

Structure Fires 111



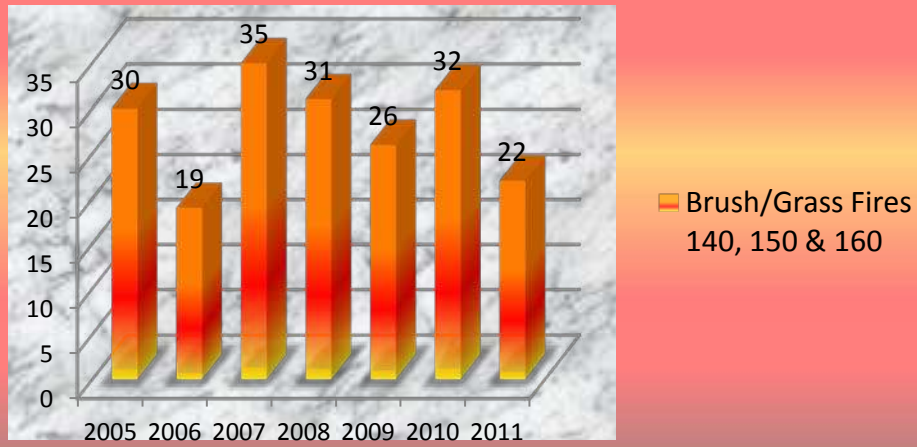
6-1 Comparison: Building Fires 2005-2011

Structure Other than Building 112,113,114,116 & 118



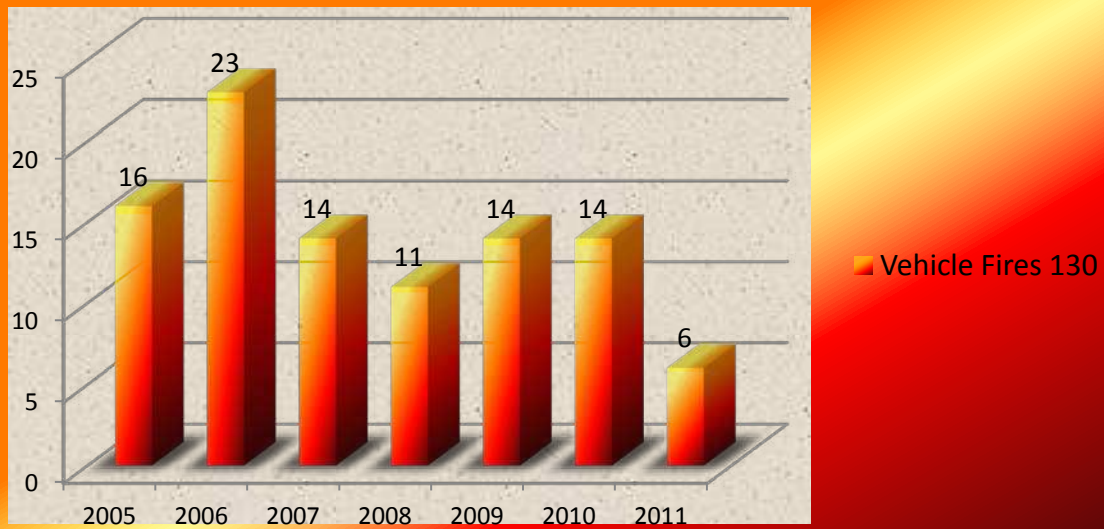
6-2 Comparison: Fire in structure other than a building 2005-2011

Brush/Grass Fires 140, 150 & 160

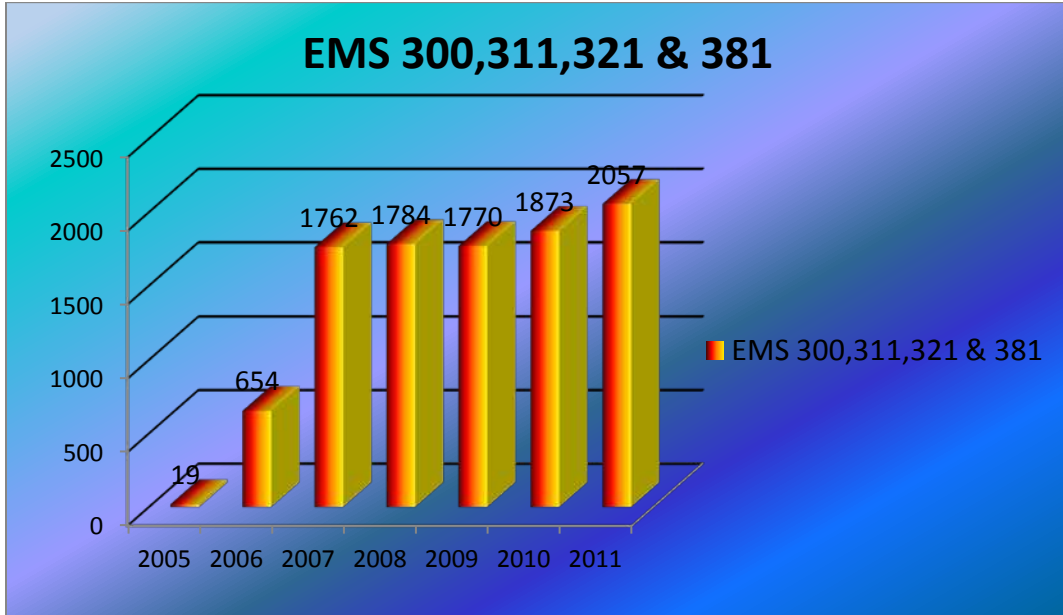


7-1 Comparison: Brush and grass fires 2005-2011

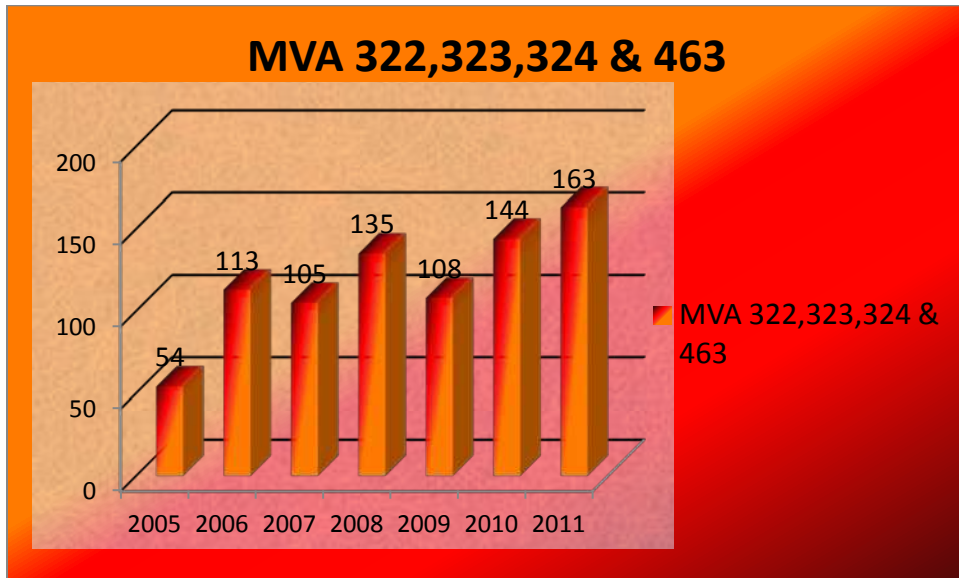
Vehicle Fires 130



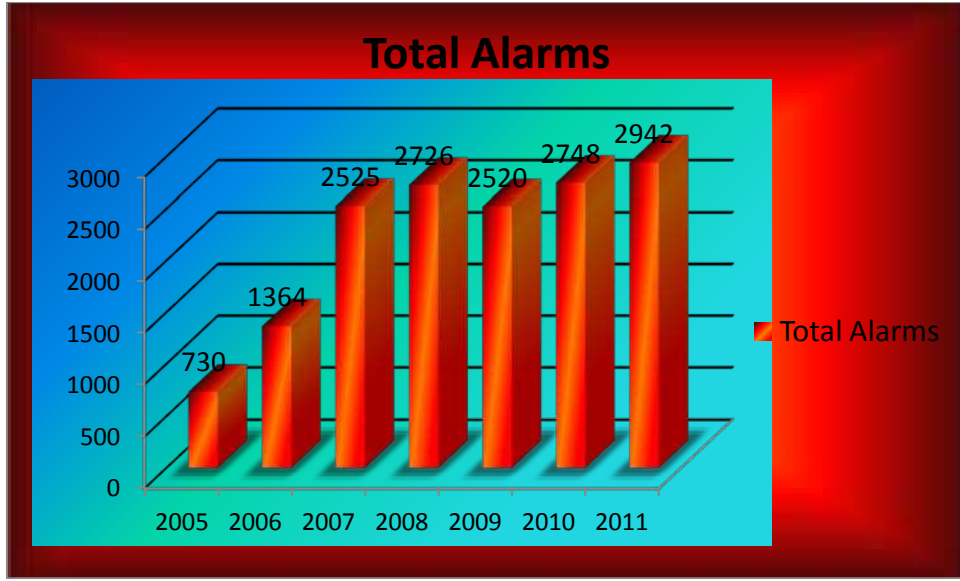
7-2 Comparison: Vehicle fires 2005-2011



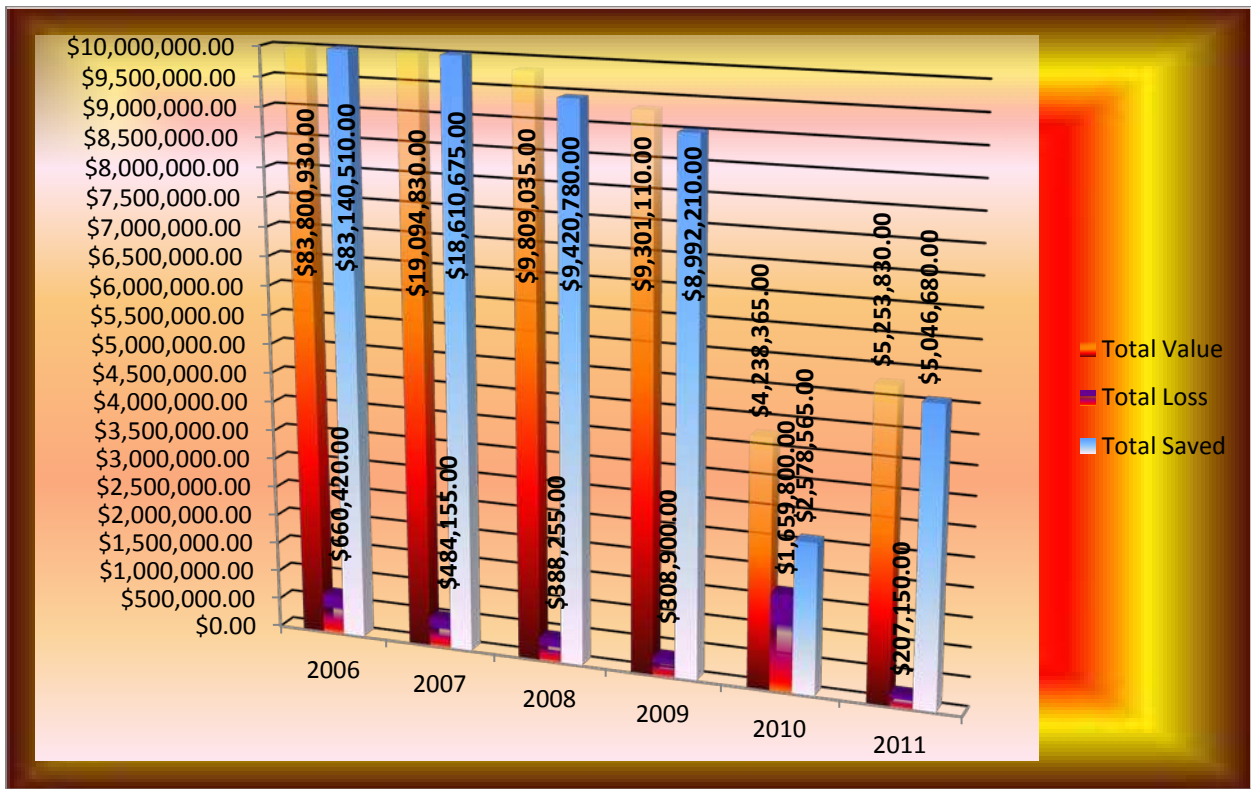
8-1 Comparison: EMS alarms 2005-2011



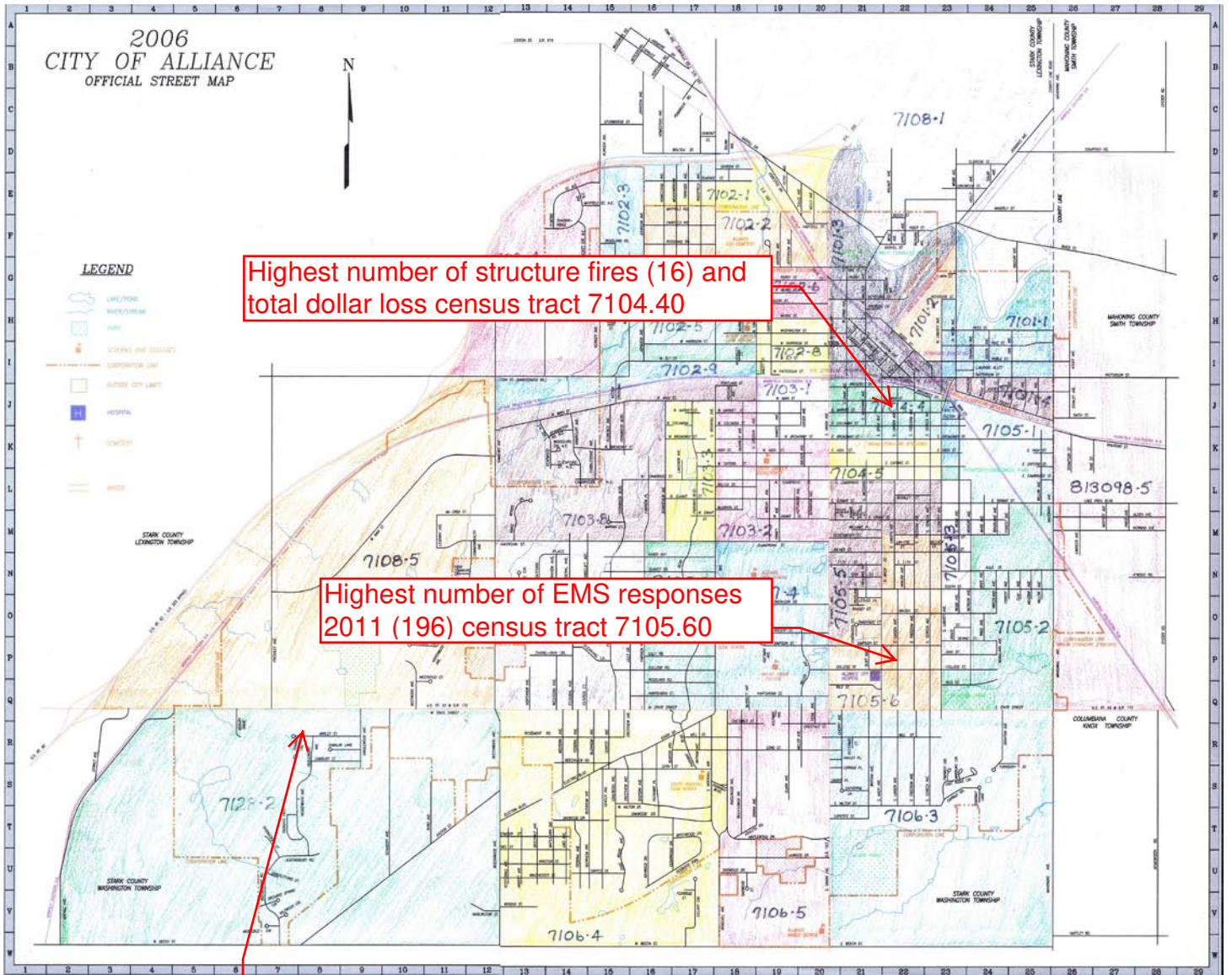
8-2 Comparison: Motor vehicle accidents 2005-2011



9-1 Comparison: Alarm totals 2005-2011



9-2 Analysis: Value saved vs. total loss 2006-2011



Highest number of motor vehicle accidents responded to in 2011 by AFD (17) Census tract 7128.20

In 2011, the area with the highest number of structure fires (16) was located in Census Tract 7104.40. The area where the highest number of structure fires occurred in 2010 (6) was census tract 7105.50. The census tract with the highest dollar loss in 2011 was also census tract 7104.40 (\$90,050.00) while the highest dollar loss in 2010 was in Census Tract 7101.10 (\$1,400,000.00).

The area with the highest number of motor vehicle accidents where the Fire Department responded was State St.(no change from 2010), specifically Census Tract 7128.20 (17), 7108.50 (14) and 7106.40 (13), where there were 35 total motor vehicle accidents responded to. The same area saw a total of 35 motor vehicle accidents where the fire department responded in 2010. The second highest area remained in Census Tract 7106.30 (12) along with 7104.40 (12).

The two (2) areas where the highest number of False Alarms occurred in 2011 included, Census Tract 7104.40 (19) and 7101.30 (10).

The area with the highest number of EMS alarms in 2011 was located in Census Tract 7105.60 (196), second highest total was located in Census Tract 7105.50 (182).

Red indicates highest number 2011

Yellow indicates second highest number 2011

2006 - 2011 Stark County Fire Statistics						
Dept.	Year	Structure Fires	Vehicle Fires	Other Fires	Total Fires	Dollar Loss
Stark Co.	2006	394	178	539	1111	\$3,611,280.00
	2007	497	192	616	1305	\$7,398,157.00
	2008	633	214	737	184	\$7,776,721.00
	2009	583	198	668	1449	\$8,423,036.00
	2010	565	219	632	1416	\$13,123,995.00
	2011	556	174	469	1190	
Alliance	2006	48	22	36	106	\$650,420.00
	2007	54	14	49	117	\$460,035.00
	2008	54	11	32	97	\$261,720.00
	2009	56	14	26	96	\$281,776.00
	2010	67	15	34	116	\$2,416,875.00
	2011	69	6	22	84	\$207,150.00
Canton	2007	45	18	44	107	\$1,036,115.00
	2008	200	56	153	409	\$2,598,016.00
	2009	203	63	135	401	\$2,607,451.00
	2010	209	76	164	449	\$3,458,500.00
	2011	211	52	127	390	\$3,905,000.00
Massillon	2006	37	27	63	127	\$10,500.00
	2007	81	21	120	222	\$707,032.00
	2008	71	28	86	185	\$413,445.00
	2009	68	17	66	151	\$447,399.00
	2010	41	19	47	107	\$259,275.00
	2011	40	13	45	98	\$293,050.00
Jackson Twp.	2006	48	23	70	141	\$233,550.00
	2007	34	9	62	105	\$501,900.00
	2008	44	20	71	135	\$1,225,850.00
	2009	29	27	59	115	\$1,682,810.00
	2010	30	9	58	97	\$553,000.00
	2011	41	8	31	80	\$775,600.00
Plain Twp.	2006	44	17	29	90	\$162,960.00
	2007	46	18	23	87	\$864,750.00
	2008	53	11	24	88	\$872,475.00
	2009	40	15	20	75	\$446,060.00
	2010	48	10	28	86	\$1,035,220.00
	2011	32	17	17	66	\$117,150.00
N. Canton	2006	51	8	11	70	\$182,900.00
	2007	54	6	20	80	\$97,150.00
	2008	44	3	22	69	\$68,000.00
	2009	10	3	15	28	\$206,650.00
	2010	8	4	9	21	\$59,450.00
	2011	13	7	9	29	\$1,043,500

Fire Chief's Commentary.....

As I close in on the final days of my 30 year career with the Alliance Fire Department and, this being my last Fire Department Annual Report. I find it necessary to acknowledge and thank the people who made it all possible. First and foremost, it has been an honor and a privilege to have served the Citizens of The City of Alliance these past thirty years. I hope you will find that I have served you well.

I have to thank my family, my wife of 34 years, Patti, my son Joshua and my two daughters, Jessica and Jamie. There were many holidays, birthdays and special events missed because of my dedication to the Fire Department, Thank You for your understanding.

To those who came before me, my mentors, especially my Father-in-Law Retired Fire Chief Jim Gazia, the person responsible for me becoming a firefighter and whose words of encouragement throughout my career motivated me to advance through the ranks and become Fire Chief and, to Retired Captain Jac Cannell, who taught me most of what I know about firefighting, a special Thank You.

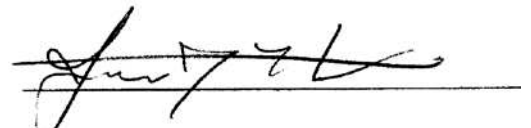
I would like to acknowledge the five different administrations I have worked for, Mayors James Puckett, Francis Carr, Julius Tonges, Judy Carr and Toni Middleton along with a number of different Safety/Service Directors and the five Retired Alliance Fire Chiefs that have been a part of my career, Alfred Drummond, Jim Gazia, Toni Middleton, Jack Weaver and James Reese.

Last but not least, I want to thank my firefighting brothers and sisters, both past and present and without whom my career would not have been possible. You have provided many special memories that I will take with me into retirement and I am grateful for that. I am leaving the Fire Department knowing it is in the capable hands of many hardworking, dedicated individuals, who are committed to protecting the lives and property of the Citizens of the City of Alliance.

Alliance Fire Department
Training / Safety Division
2011 Annual Report



Respectfully submitted,



Assistant Chief Jason J. Hunt

Training / Safety Officer

Alliance Fire Department Annual Training Officer's Report

Training was conducted in the following areas during 2011

- Apparatus check procedures
- Administrative Procedures
- Hydraulic & Pump Operation
- Auto Extrication
- Arson Detection
- Survey Tour
- General Driver Training
- Driving Laws & Ordinances
- Ladder bailout training
- On-going EMS continuing education
- Strategic & Tactical Operations
- Rope bailout training
- School Bus Extrication
- Hose Evolutions
- Mass Casualty Incidents
- Forcible Entry
- PPE Design & Materials
- Search and Rescue
- Simulated Fireground Operations
- Rope Training
- Ground-ladder Evolutions
- Fire Code Update Workshop

In total there were more than 1000 training hours logged for the members of AFD in 11

Significant Training Information

In Company Inspections

This year, shift personnel administered the department's in company inspection program. These inspections were conducted at the city's business and assembly occupancies. The goal of this program is to help businesses identify and correct potential fire safety hazards before they become problems. It also allows the fire department members to familiarize themselves with the commercial properties they protect. As an added bonus, the public gets to see and interact with the men and women of AFD as they carry out their inspections. It can only be a good thing that the community witnesses the fire department taking an active and visible role in fire prevention.

Simulated Fireground Operations

Working with the Health Department, AFD has been able to gain access to houses that have been slated for demolition. This opportunity really allows AFD's members to practice skills that are typically only implemented on a fire scene. Smoke generators were used to help simulate conditions on a real scene. This was the perfect opportunity to allow some of our junior members to practice running the operations aspect of an emergency fire scene. Additionally, our new drivers/pump operators have been able to actually flow water at these acquired structures. Pumping at an actual fire scene, albeit simulated, allows for a natural speed of progression that only enhances the realism of the training. As is typically the case, firefighters respond much better to the hands-on style of training as opposed to strictly classroom instruction.





Firefighter Self Rescue

As training officer I have tried to bring in new training that strengthens the ability of a trapped firefighter to successfully affect self rescue. This helps build confidence in the platoon personnel but also addresses the reality that on a small department there just aren't the human resources available to commit to a "by the book" rescue, even when the person trapped is a firefighter. Simply throwing one's hands up and wishing it was better isn't an option. We, as a fire department, need to plan for and train on the mitigation of the worst case scenario. To that end we participated in two rounds of training that were completely new to AFD. Those classes were rope bail-out and ladder bails. Below I have included a few pictures of the training. It is important to note that these two methods of rapid egress are only to be used in the most dire of situations.

Ladder Bails





Rope Bail-Out

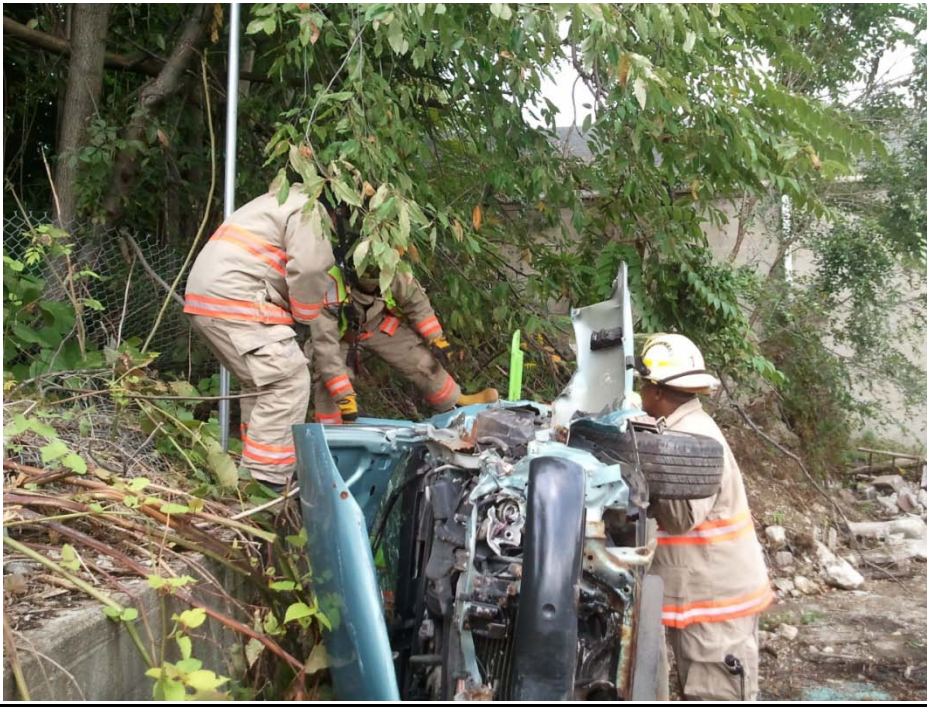




Auto Extrication

AFD has been very fortunate to have a good relationship with the owners of Mel's towing. They support the fire department for training as well as providing a car for the public demo at the Pump In. This year's training in auto extrication was especially realistic due to Mel's towing giving the use of a loader for each of the three days of training. This allowed the positioning of the vehicles in precarious and realistic positions. The training quickly became scenario driven with the use of "Rescue Randy". Each evolution became a problem solving exercise as vehicle stability and simulated patient care entered the equation. Additionally, the department was able to try out a new extrication tool technology. In working with a Hurst rescue tool representative, members were able to get hands on experience using the new lithium ion powered cordless jaws, cutters and rams. It was a real learning experience even for veteran members of AFD.



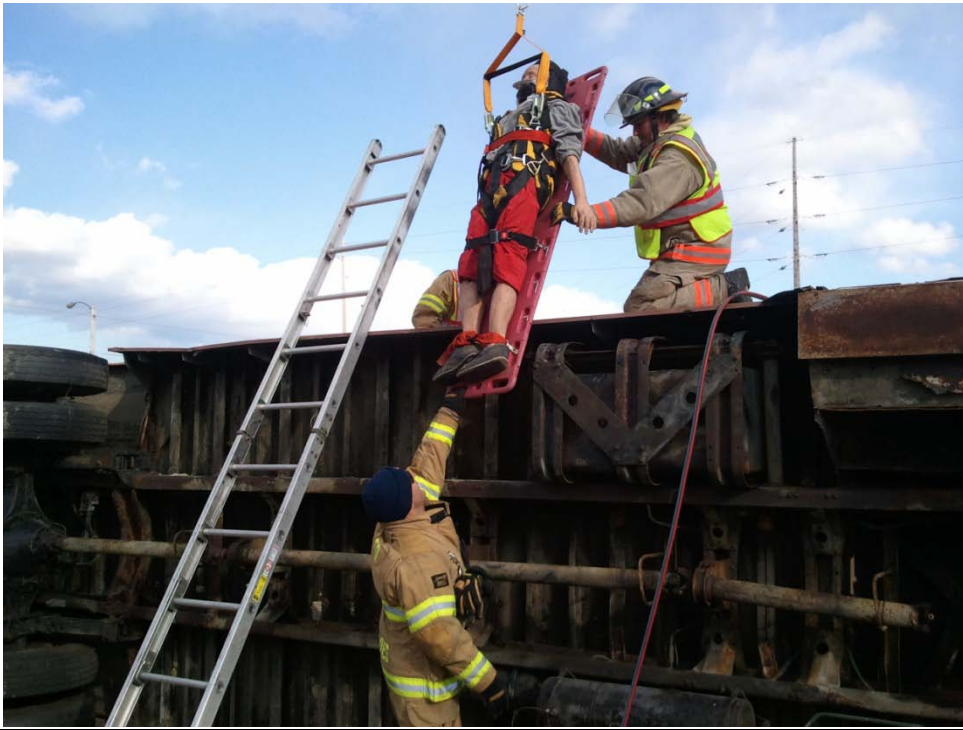




School Bus Extrication

A very unique opportunity presented itself this year. Mel's towing was able to gain access to an old retired school bus. The owner wanted to use it for training of his staff. He offered to allow the department to train on it while it was in his yard. Working on a large vehicle presents problems that our personnel typically don't encounter. It's a huge bonus to AFD and its' members to experiment with different techniques in order to find out what works and conversely, what doesn't. The department would be remiss to turn down any opportunity to participate in high-value training such as this.







Pump Operations and Hose Evolutions

It is a long process to get each new member of AFD into the driving rotation. Generally there is no driving, other than support vehicles, in the first year. Afterwards begins a progression starting with the engines and ultimately ending up with the aerial. The trainees must practice and be able to demonstrate proficiency with each piece of apparatus. This includes them being able to effectively pump large amounts of water through multiple lines simultaneously. The officers of the shift must be comfortable with the new firefighter's abilities before they are allowed to be placed into the driving rotation. As mentioned above, this process included pumping a simulated fire at an acquired structure. The added realism of training in real time was a great benefit to the pump operators in training.



Training Requirements and Suggestions for 2012

Driver's Training Program

In 2012 we will continue the EVOC training program that was adopted in 2008. Administering a safe driving program requires that its members receive training, both academic and practical, on a yearly basis.

Water and Ice Rescue Training

There is a need to train at least part of our personnel in water and ice rescue. We have a number of bodies of water in our jurisdiction including the Mahoning River. Currently we carry a small amount of flotation equipment on our rescue vehicle. AFD members were trained in water rescue awareness. This is merely the first step in a process that will eventually see our members receive the training equipment to effectively carry out a water or ice rescue.

Advanced Rope Rescue

AFD currently has four members certified above the basic rope rescue level. We need to move forward with training for at least two more members of the department. Having these firefighters trained would allow AFD to have two members trained to the advanced level on each shift. This action would greatly improve the likelihood that one of these members with advanced training would be on scene to help effect rescue and oversee the safe operation of the evolution.

NIMS 300

The 300 level of the *National Incident Management System* is to be completed by the line officer staff level of the Alliance Fire Department. This action will keep us in compliance with federal guidelines. This class will be offered in various locations, including the *State Fire Academy*.

Certified Fire Safety Inspector CE

Our officers who hold the CFSI certification are required to receive 30 hours every three years in continuing education. As this is a relatively new requirement, there has been little in the way of CE offered. Beginning in 2012 AFD should be able to have at least one, if not two instructors in house. Combining this training with what is available through Fire Data Exchange, and we should be able to meet our mandated training requirements.

Alliance Fire Department **Annual Safety Officer's Report**

As the Alliance Fire Department's safety officer it is my obligation to identify, point out and recommend steps to correct actions that are inconsistent with safe operations. My concerns can be placed into two categories: personnel and equipment.

Personnel

Alliance Fire Department is filled with dedicated employees that are willing to put their lives on the line to save the city residents. Though there are certain inherent risks in performing the duties of a firefighter, ours are being stretched dangerously thin on the fire ground. AFD's initial fire attack is being performed quite literally with less than half the recommended amount of personnel. While I recognize that financial constraints will not allow the City to staff our department to an ideal level, strictly speaking, more is better.

The staffing level now does not allow us to perform a primary victim search and a hose line attack on the fire concurrently. Our officers have to choose between rapidly searching for a potentially trapped resident, and sending a crew to the seat of the fire with a hand line. A rapid primary search can only be performed safely if there is a hose line crew to back them up and ensure that their egress corridor is not compromised. Furthermore, *Two in Two Out* dictates that there will be a crew outside waiting to affect firefighter rescue in the event of an emergency. Simply stated, there are only so many ways to divide assets, and seven doesn't allow for a safe option.

Equipment

2012 will see the delivery of AFD's new rescue pumper. This purchase will allow the department to eliminate Engine 11 and Rescue 16 from the department inventory. This is a positive step for the safety of the men and women responding to emergencies. Both the public, and those protecting them, are better served when safe vehicles are placed on the²⁷streets.

One project that needs to be completed in 2012 is the installation of a commercial bulkhead in Van 15. In the event of an accident, the large amount of equipment being carried would potentially become deadly missiles. This will not be an expensive proposition and should be seriously considered for expedient completion.

We have continued the process of coming into compliance with NFPA 1851 by replacing our outdated turnout gear and ensemble. The department purchased one new set of *Firedex* structural firefighting gear in 2011. This new gear is a vast improvement over the previous all *Nomex* ensemble our members have been wearing. The new advanced gear is a Kevlar blend and provides greater thermal protection as well as abrasion resistance. We must continue to purchase manageable amounts of new gear in order to eliminate the outdated or damaged gear. Additionally, we continue to contract with a third-party inspection company to inspect and repair all of our existing turnout sets. This is an important process that keeps us in compliance with NFPA guidelines.

The staff and members of Alliance Fire Department are committed to providing and maintaining a safe work environment. Though there are inherent risks to the profession; training, manpower and adequate equipment will help mitigate the dangers.

Fire Prevention Bureau **2011 Annual Report**

Fire Prevention Education

The Fire Prevention Bureau and shift personnel continued their efforts to provide fire safety education throughout the community. The Bureau, along with suppression personnel, educated many children and adults through station tours, classroom presentations, and community presentations on fire prevention and life safety.

Fire Prevention in the Schools

The schools are a large part of our Fire Prevention activities and the main target of the Fire Prevention Bureau's fire safety education programs. The Fire Prevention Bureau continued a noticeable presence in the schools this year. In the coming year we hope to continue and increase this powerful outreach to students and faculty alike.

Prevention Inspections

A total of 203 inspections were completed by the Bureau Officer in 2011. Inspections were completed on various projects to ensure Code compliance.

Fire inspections were conducted in public and parochial schools within Alliance. Inspections included latchkey and adult education facilities within the district. Fire drill records were distributed to principals and accurate record keeping was again stressed.

Inspections were conducted for all fraternities and sororities at Mount Union College. Consultation on fire safety improvements was given to several fraternities.

Business and Industry

In Company Inspections were conducted by on duty personnel of the commercial, industrial and assembly buildings, in 2011. Not all inspections were completed due in part to limited manpower in the Prevention Bureau and also due in part to the number of hours committed to the investigation of fires, both accidental and arson cases.

Re-inspections were made for violations of the Ohio Fire Code, with corrections made in nearly 100 % of the occupancies.

Fire safety in services, and fire extinguisher training, was conducted in a number of facilities in the city. Several businesses and employees of Alliance received fire extinguisher and fire prevention training through the Alliance Fire Department.

New construction projects in the city required a significant amount of time for this office to conduct and complete required inspections.

Fire Investigations by the Fire Prevention Bureau

Total Investigations by the FPB	57
Intentional	8
Unintentional	17
Failure of Equipment	9
Investigations with Cause Undetermined	3
Investigations under investigation	11
Cause other	9

There are many open cases still under investigation by this office.

Leading Causes of Fire in 2011

Structure Fires:	67
1. Unattended Cooking	11
2. Arson	8

Vehicle Fires:	7
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Major causes for emergency responses in 2011

1. Emergency medical & MVA	2057
2. False Alarms	276
3. Structure Fires	67
4. Hazardous Condition	172

Other Fire Prevention Bureau Activities

1. Meetings with contractors over new construction.
2. Stark County Joint Fire Investigation Unit (SCJFIU).
3. Investigations 127.5 hours.

Training by Fire Prevention Bureau

There were a total of 182.5 hours of training by the Fire Prevention Bureau in 2011. Many of those hours were obtained in house and online. A number of the training sessions attended were done so with little or no expense to the City.

Main classes were.

1. Canine Training.
2. Ohio arson school.
3. Fire inspector course Ohio Fire Academy.

Training is the key to success in the Fire Prevention Bureau. Due in fact, this office must wear many hats.

Inspector's Commentary

The past year has seen much change in the Fire Prevention Bureau. Code Enforcement issues and Fire investigations along with training have been the largest part of the Bureau's workload. Fire investigations were ongoing from 2010 and into 2011. Arson fires were down in 2011 in part I feel it was due to the fact we now have another tool in the Prevention Bureau that was purchased by the fire inspector, an accelerant detection canine.

The Fire Prevention Bureau has increased its abilities to reach out to the community in matters of safety. Not only through the continuous fire prevention programs, but also by broadening the scope of our safety message to include non-fire related issues, conducted mainly by on-duty shift personnel.

In closing, I look forward to the coming year as another opportunity to make the Bureau accessible to the citizens of Alliance. I would like to thank the platoon personnel and all the staff for their continued support.

Respectfully submitted,

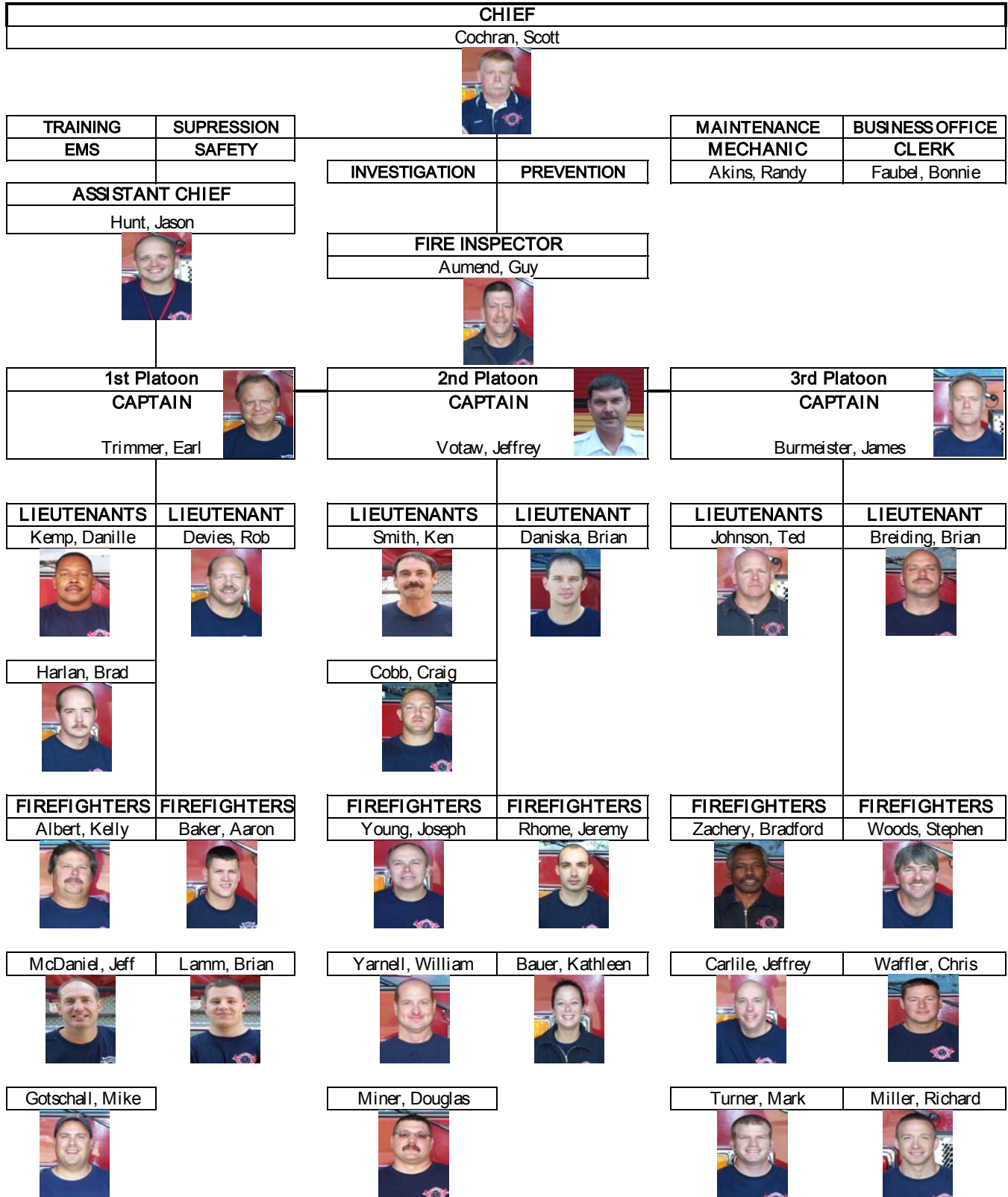
Guy Aumend, Officer in Charge
Fire Prevention Bureau

Appendix A

ALLIANCE FIRE DEPARTMENT ROSTER January-11

Name	Rank	Date of Hire
Albert, Kelly J.	Firefighter 1st Grade	02/22/82
Aumend, Guy E.	Inspector II	03/23/98
Baker, Aaron	Firefighter 1st Grade	10/13/05
Bauer, Kathleen	Firefighter 1 st Grade	03/03/08
Breiding, Brian	Lieutenant	09/13/99
Burmeister, James E.	Captain	06/14/82
Carlile, Jeffrey S.	Firefighter 1st Grade	03/23/98
Cobb, Craig R.	Lieutenant	09/13/99
Cochran, Jeffrey S.	Chief	02/08/82
Daniska, Brian T.	Lieutenant	03/23/98
Devies, Eugene R.	Lieutenant	07/09/89
Faubel, Bonnie	Clerk	04/27/82
Gotschall, Michael J.	Firefighter 1st Grade	09/13/99
Harlan, Brad A.	Lieutenant	10/27/00
Hunt, Jason J.	Assistant Chief	03/23/98
Johnson, Ted E. II	Lieutenant	07/09/89
Kemp, Danille C.	Lieutenant	07/09/89
Lamm, Brian	Firefighter 1st Grade	12/03/07
McDaniel, Jeffrey A.	Firefighter 1st Grade	09/13/99
Miller, Richard S.	Firefighter 1 st Grade	04/30/08
Miner, Douglas M.	Firefighter 1st Grade	09/13/99
Rhome, Jeremy S.	Firefighter 1st Grade	08/16/06
Smith, Kenneth W.	Lieutenant	07/09/89
Trimmer, Earl V.	Captain	04/21/85
Turner, Mark	Firefighter 1st grade	12/03/07
Votaw, Jeffrey L.	Captain	07/09/89
Waffler, Christopher L.	Firefighter 1st Grade	09/13/99
Woods, Stephen L.	Firefighter 1st Grade	09/13/99
Yarnell, William T.	Firefighter 1st Grade	09/13/99
Young, Leslie J.	Firefighter 1st Grade	07/09/89
Zachery, Bradford	Firefighter 1st Grade	07/09/89

**ALLIANCE FIRE DEPARTMENT
ORGANIZATIONAL CHART**



Appendix B

2011 Alliance Fire Department Expense Report

Account	Account Description	Beginning Balance	Y-T-D Amount	Unencumbered Balance
General Fund				
101-1-021-51101	Payroll	\$1,667,907.00	\$1,657,956.12	\$9,950.88
101-1-021-51102	Payroll Overtime	\$175,000.00	\$169,671.12	\$5,328.88
101-1-021-51103	Payroll Training	\$10,000.00	\$3,115.86	\$6,884.14
101-1-021-51110	Payroll Fire Employees	\$26,763.00	\$26,762.38	\$0.62
101-1-021-51111	Payroll Disaster Service	\$0.00	\$0.00	\$0.00
101-1-021-52101	Clothing Allowance	\$36,000.00	\$36,000.00	\$0.00
101-1-021-52102	Life Insurance	\$2,161.00	\$1,557.75	\$603.25
101-1-021-52103	Hospitalization Insurance	\$241,800.00	\$241,800.00	\$0.00
101-1-021-52104	PERS	\$3,616.00	\$3,615.24	\$0.76
101-1-021-52105	Other Benefits	\$18,600.00	\$18,600.00	\$0.00
101-1-021-52107	Unemployment Insurance	\$0.00	\$0.00	\$0.00
101-1-021-52108	Worker's Compensation	\$46,276.00	\$46,275.74	\$0.26
101-1-021-52109	Accrued Liabilities	\$13,705.00	\$13,704.46	\$0.54
101-1-021-52112	Medicare Tax	\$22,687.00	\$22,292.03	\$394.97
101-1-021-52169	Car Allowance	\$0.00	\$0.00	\$0.00
101-1-021-53111	Buildings	\$300.00	\$297.00	\$3.00
101-1-021-53122	Demolition	\$0.00	\$0.00	\$0.00
101-1-021-53128	Gas and Oil	\$21,000.00	\$18,603.29	\$2,396.71
101-1-021-53131	House Supplies	\$2,000.00	\$1,171.12	\$828.88
101-1-021-53133	Incidentals	\$34,000.00	\$32,859.26	\$1,140.74
101-1-021-53134	Insurance and Taxes	\$21,999.00	\$21,847.87	\$151.13
101-1-021-53140	Material Repairs and Maintenance	\$37,500.00	\$31,743.75	\$5,756.25
101-1-021-53145	Office Supplies	\$1,100.00	\$694.43	\$405.57
101-1-021-53147	Phone	\$13,000.00	\$12,345.91	\$654.09
101-1-021-53149	Postage	\$275.00	\$0.00	\$275.00
101-1-021-53167	Training	\$12,000.00	\$5,878.93	\$6,121.07
101-1-021-53169	Travel	\$300.00	\$265.46	\$34.54
101-1-021-53171	Utilities	\$32,000.00	\$25,504.70	\$6,495.30
101-1-021-54101	Capital Items / Equipment	\$0.00	\$0.00	\$0.00
101-1-021-54102	Hydrants	\$0.00	\$0.00	\$0.00
101-1-021-55307	Transfer to Pension Fund	\$349,926.00	\$333,206.11	\$16,719.89
101-1-021-55308	Transfer to 1st Response	\$5,500.00	\$653.60	\$4,846.40
101-1-021-56199	Reimbursements / Operating Fire	\$2,795,415.00	\$2,726,422.13	\$68,992.87
Master Capital Improvement Fund				
402-1-021-54101	Capital Items / Equipment	\$64,050.00	\$37,742.88	\$26,307.12
402-1-021-54102	Hydrants	\$0.00	\$0.00	\$0.00
402-1-021-54103	Land and Improvements	\$0.00	\$0.00	\$0.00
402-1-021-54104	Buildings	\$0.00	\$0.00	\$0.00
402-1-021-54106	Equipment	\$0.00	\$0.00	\$0.00
402-1-021-54111	Training	\$0.00	\$0.00	\$0.00
402-1-021-55199	Transfers	\$0.00	\$0.00	\$0.00
402-1-021-55301	Transfers to Bond Fund	\$51,600.00	\$51,600.00	\$0.00
Total Fund 401	Master Capital Improvement	\$115,650.00	\$89,342.88	\$26,307.12
TOTAL REPORT		\$2,911,065.00	\$2,815,765.01	\$95,299.99

Appendix C

MONTHLY DEPOSITS							
			2011				
MONTH	FIRE REPORT	PERMITS	RE-IMBURSE	GRANTS/ DONATIONS	MISC.	TOTAL	
January	\$5.00	\$25.00	\$0.00	\$1,000.00	\$0.00	\$1,030.00	
February	\$35.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.00	
March	\$20.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00	
April	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00	\$25.00	
May	\$15.00	\$75.00	\$0.00	\$0.00	\$0.00	\$90.00	
June	\$5.00	\$75.00	\$0.00	\$0.00	\$0.00	\$80.00	
July	\$0.00	\$105.00	\$0.00	\$0.00	\$0.00	\$105.00	
August	\$0.00	\$105.00	\$0.00	\$0.00	\$0.00	\$105.00	
September	\$0.00	\$100.00	\$0.00	\$20.00	\$0.00	\$120.00	
October	\$5.00	\$60.00	\$20.00	\$0.00	\$0.00	\$85.00	
November	\$5.00	\$15.00	\$0.00	\$0.00	\$0.00	\$20.00	
December	\$10.00	\$0.00	\$0.00	\$0.00	\$2.27	\$12.27	
GRAND TOTAL	\$100.00	\$560.00	\$20.00	\$1,020.00	\$27.27	\$1,727.27	
NOTE:							
April: Misc. - Payment for Jury Duty for Eugene Devies							
Dec: Misc. - Overage in Petty Cash							

Appendix D

Alliance Fire Department Budget/ Final Expenditure Comparison 2006-2011

