
Loveland Fire Rescue Authority Board Meeting



410 East 5th Street (second floor conference room)

Loveland, Colorado 80537

Thursday, October 11, 2012

1:00 PM



Loveland Fire Rescue Authority Board Meeting Agenda
 410 East 5th Street
 Loveland, Colorado 80537
 Thursday, October 11, 2012
 1:00 PM

THE LOVELAND FIRE AND RESCUE AUTHORITY DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY, RACE, CREED, COLOR, SEX, SEXUAL ORIENTATION, RELIGION, AGE, NATIONAL ORIGIN OR ANCESTRY IN THE PROVISION OF SERVICES. FOR DISABLED PERSONS NEEDING REASONABLE ACCOMODATIONS TO ATTEND OR PARTICIPATE IN A CITY SERVICE OR PROGRAM, CALL 970-962-2497 AS FAR IN ADVANCE AS POSSIBLE.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

AWARDS AND PRESENTATIONS

PUBLIC COMMENT

CONSENT AGENDA

Anyone in the audience will be given time to speak to any item on the Consent Agenda. Please ask for that item to be removed from the Consent Agenda. Items pulled will be heard at the beginning of the Regular Agenda. You will be given an opportunity to speak to the item before the Board acts upon it.

Public hearings remaining on the Consent Agenda are considered to have been opened and closed, with the information furnished in connection with these items considered as the only evidence presented. Adoption of the items remaining on the Consent Agenda is considered as adoption of the staff recommendation for those items.

Anyone making a comment during any portion of today's meeting should come forward state your name and address for the record before being recognized by the Chair. Please do not interrupt other speakers. Side conversations should be moved outside the meeting room. Please limit your comments to no more than five minutes.

1. Approve the Minutes from the September 13, 2012 Loveland Fire Rescue Authority Board Meeting

End of Consent Agenda

REGULAR AGENDA

Anyone who wishes to address the Board on any item on this part of the agenda may do so when the Chair calls for public comment. All public hearings are conducted in accordance with Board By-Laws. When Board is considering approval, the Authority's By-laws only requires that a majority of the Board quorum be present to vote in favor of the item.

2. Update on Tactical Implementation of Positive Pressure Attack Technique
3. Review Briefing Papers and Correspondence
 - a. Chief's Report
 - b. Aug Statistics



Loveland Fire Rescue Authority Board Meeting Agenda
410 East 5th Street
Loveland, Colorado 80537
Thursday, October 11, 2012
1:00 PM

- c. Letters
- 4. Board Member New Business/Feedback
- 5. Any Other Business for Board Consideration

ADJOURN



Agenda Item Cover

Item No.: 1

Meeting Date: October 11, 2012

Prepared By: Renee Wheeler, Public Safety Administrative Director

TITLE

Approve the Minutes from the September 13, 2012 Loveland Fire Rescue Authority (LFRA) Board Meeting

EXECUTIVE SUMMARY

The attached document, prepared by Roylene Sterkel, is a record of the September 13, 2012 LFRA meeting. It details the discussions at the meeting including the approval of a supplemental appropriation for the fire prevention smoke and CO alarm grant; approval of the 2013 rates, charges and fees; approval of the 2013 annual budget; the Chief’s report; the progress on the ballot issue for the Rural District; and agreed that a Board retreat after the standard business at the December meeting would be beneficial at Station 6.

BACKGROUND

Standard meeting protocol

STAFF RECOMMENDATION

Approve as written

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

N/A

ATTACHMENTS

Minutes



Loveland Rural
Fire Protection
District

**Fire & Rescue Authority Board Meeting Minutes
Thursday, September 13, 2012**

Members Present:

Board Chair Jeff Swanty
Mayor Cecil Gutierrez
Rural Board President Dave Legits
Asst. City Attorney Teresa Ablao
Public Safety Admin. Dir. Renee Wheeler

Rural Board Secretary Greg White
City Manager Bill Cahill
Fire Chief Randy Mirowski
Division Chief Ned Sparks
BSC Roylene Sterkel

Absent Members:

Councilor John Fogle
Division Chief Merlin Green

Visitors:

Chief Chris Klaas

Call to Order:

Chairman Swanty called the Fire & Rescue Authority Board meeting to order on the above date at 1:00 p.m.

Pledge of Allegiance:

The Board participated in the Pledge of Allegiance.

Roll Call:

Secretary Sterkel conducted roll call.

Awards and Presentations: None

Public Comment: None

Consent Agenda:

1. Rural Board Secretary Greg White asked that a sentence in the August minutes on Page 5, "The Board did not want to entertain that option at this time", be removed from the minutes because the comment that it referred to was not talked about. Mayor Gutierrez moved to approve the minutes with that change. Rural Board President Legits seconded the motion . City Manager Cahill and Chairman Swanty abstained from voting because they were absent from the August meeting. The motion carried.

2. The Board approved Resolution R-007 Enacting a Supplemental Budget and Appropriation to the 2012 Loveland Fire Rescue Authority Budget to Appropriate Additional Funding from a Federal Fire Prevention Grant. This resolution will appropriate a total of \$32,240 additional money to the Loveland Fire Rescue Authority budget for a federal Fire Prevention grant to install smoke and carbon monoxide detectors in 650 low income and disabled households.

Regular Agenda:

3. Consider a Resolution to Approve 2013 Loveland Fire Rescue Authority Schedule of Fees, Rates, and Changes -

Public Safety Admin. Director Wheeler reviewed the changes proposed for 2013 relative to fees charged for inspections and permits. The only changes were combining Compressed Gas Facilities, small and large, into one permit instead of two for a fee of \$100 and making all re-inspections consistent at \$75 instead of some being \$50 or \$100. Chief Mirowski said that Chief Green is trying to make our fees consistent and in line with other area departments.

City Manager Cahill moved to approve the Resolution and Rural Board President Legits seconded the motion. The motion was approved.

4. Consider a Resolution to Adopt the Loveland Fire Rescue Authority 2013 Annual Budget –

Public Safety Admin. Director Wheeler reviewed the 2013 budget information that was included with the agenda packet. She said that the 2013 budget is intended to continue the same level of service as is being provided in 2012, and supplemental requests of \$582,250, primarily to get three person crews on all apparatus and to buy a Type 6 Engine, sum to a total 2013 proposed budget of \$9,878,290. This is a 15.5% increase over the 2012 adopted budget of \$8,554,790.

The Board reviewed the Supplemental Request Priority Order Listing. Mayor

Gutierrez asked if the Community Safety Division Lieutenant position which was not approved is being moved to a later date or won't happen at all. Chief Mirowski said that position will certainly be looked at again at a later date. City Manager Cahill said that the position may be considered again in early 2013 if the November mill levy issue passes. He indicated that he did not want to take the chance of hiring someone and then having to reduce staffing should the Rural Mill Levy fail.

The Board also talked about the Mitigation Specialist position that was not approved. City Manager Cahill said that the oil and gas moratorium is in place until February and we only have a few pending applications. He feels like hiring someone for that position right now is a little premature. Chief Mirowski said that there are other things that need to happen in advance which include training and equipment needs. He agrees with City Manager Cahill that it's a little early to hire someone. Also, Risk Management is asking to be more involved with the process so communication needs to happen there. Mayor Gutierrez said we don't want to be in a reactionary mode, but need to be ahead of the process. City Manager Cahill said he feels like we have time and will have plenty of warning before we get any influx of wells in our area.

Chief Mirowski said that we've accomplished everything in Phase I of the Strategic Plan except for the above two items. Mayor Gutierrez said he's very pleased to see goals being met after all the planning that took nearly 4 years. He moved to approve the Resolution Adopting the Loveland Fire Rescue Authority 2013 Budget. Rural Board President Legits seconded the motion and it carried.

5. Review Briefing Papers and Correspondence –

Chief Mirowski said that Station 2 is moving forward with the purchase of the land. The conceptual review and annexation should take place before the end of the year. The original target date for completion has been moved out a few months from July, 2014 to October or November, 2014 due to unforeseen review requirements.

Division Chief Sparks said that Station 6 is 50% completed. There was some damage to drywall, etc. from the recent rain because they didn't have the roof covered as well as it should have been. This caused some delay until they could get the water removed. There was also an injury to one of the construction workers when he fell off of a ladder. City Manager Cahill said he visited the station yesterday and was very pleased with what he saw. Chief Mirowski said that our goal is quality with no opulence. We want a station that will stand the test of time!

Chief Mirowski said a presentation to City Council on the Strategic Plan will take place at their September 25th Study Session. He and Public Safety Admin.

Director Wheeler have been visiting stations to present the Plan and that process will be completed by October 1st.

Chief Mirowski said that we have had three challenging wildland fires since the Boards last meeting. Our stance on these fires has been to be very aggressive and to bring as many people and equipment as necessary to make sure the fire is contained quickly. The Bear Track fire was especially challenging because it was hard to get to and we had our resources there overnight to make sure it didn't spread. One of the problems was there were no resources available from Larimer County or State and Federal that could be deployed within the first operational period so we had to make sure we had it covered on our own. Chairman Swanty asked if we have heard back from Larimer County relative to their response if we don't respond. Chief Mirowski said we have not heard back from them.

Chief Mirowski said he wants to make sure that the Board is comfortable with the decision and direction to draft a plan to reduce services and resources in the Rural if the mill levy issue doesn't pass. The actual report on those reductions will take place at the November Board meeting after the election. City Manager Cahill said he feels that is the appropriate course to take. Chairman Swanty said he felt like there was some confusion and mixed messages still being sent relative to what services might be cut and when. Rural Board Legits said that one of the problems during the last election campaign was that there were no consequences so this time the Rural Board wants to make sure people understand what is at stake. Chief Mirowski said the Board has provided what he needs to move forward.

Chief Mirowski shared feedback from other agencies relative to President Obama's visit. He and Mayor Gutierrez heard many complimentary remarks from everyone involved as to our professionalism and readiness.

6. Board Member New Business/Feedback –

Rural Board Secretary White talked about the progress of the ballot issue. The Rural Mil Levy issue will have the number "5F". The ballots are currently being printed. A fact sheet summary will be mailed to all rural voters on October 1st. The ballots will be mailed on October 15th and be due back on October 22nd. The ballot will also be available for people to review on our website by Monday, September 17th. Firefighters and other campaign organizers will be going door to door beginning the third week in September. Chief Mirowski said that he, Chairman Swanty and a firefighter will meet with the newspaper on September 19th to get information published in the newspaper.

Chairman Swanty asked if the Board would like to plan a year-end retreat to review the last year and talk about upcoming issues, what's working, what's not? The Board thought that would be a good idea and we could combine the retreat with our December Board meeting. Chief Sparks said we could meet at Fire

Station 6 because it will be completed by then. Everyone thought that was a good idea so Chief Sparks will make sure it is reserved on December 13th from 1:00 to 5:00 p.m.

With no further business at hand, Chairman Swanty moved to adjourn the meeting. Meeting was adjourned at 2:00 pm.

Minutes submitted by Secretary Sterkel



Agenda Item Cover

Item No.: 2

Meeting Date: October 11, 2012

Prepared By: Renee Wheeler, Public Safety Administrative Director

TITLE

Update on the Tactical Implementation of the Positive Pressure Attack (PPA) Technique

EXECUTIVE SUMMARY

October 1 a nationally recognized technique called Positive Pressure Attack was implemented in “the field” to increase potential for saving victims of a fire, manage the impact of the fire on the structure, and increase firefighter safety. This technique uses fans on at the entry of the structure to assist in initial fire attack, reducing temperatures and increase visibility at the entry point of the fire attack.

BACKGROUND

Since the late 1980s positive pressure methods for structure fires have evolved from using positive pressure after the fire was knocked down (Positive Pressure Ventilation, or PPV) to coordinating positive pressure ventilation with fire attack (Positive Pressure Attack, or PPA). Properly performed PPA can be implemented by a first-arriving engine, and is a safe, effective tactic that can save lives and property and help ensure firefighters go home safely.

LFRA has been evaluating, planning and training for the implementation of this technique for just over a year, and October 1, 2012 the command staff is confident that all firefighters are prepared to successfully implement this technique. Training has been conducted with LFRA staff, Big Thompson Volunteers and mutual aid responders.

The Chief will provide a brief overview of the technique itself, the objectives for implementation, and the preparatory process for the implementation.

STAFF RECOMMENDATION

Information Only

FINANCIAL/ECONOMIC IMPACTS

The City paid for the entire cost of the materials (\$18,500) for the training prop with the dollars that were not spent in the 2011 Fire Department budget by appropriating them again in the 2012 budget. The LFRA staff members invested significant “sweat equity” to build the prop themselves and keep the development costs low.



Agenda Item Cover

Item No.: 2

Meeting Date: October 11, 2012

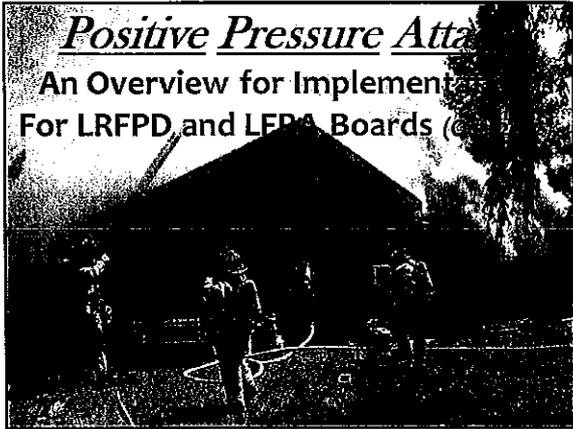
Prepared By: Renee Wheeler, Public Safety Administrative Director

ASSOCIATED STRATEGIC GOALS

Deploy an effective emergency response to minimize damage and loss.

ATTACHMENTS

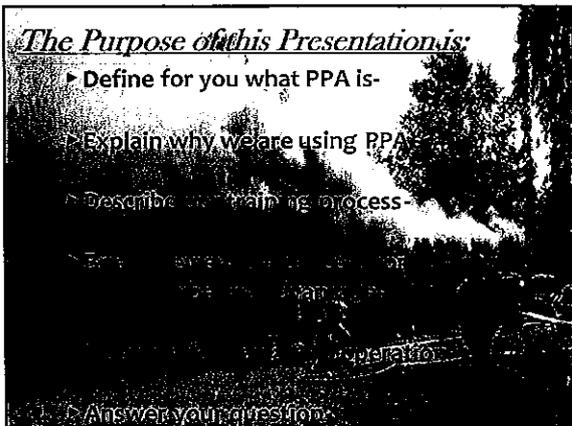
Presentation



Positive Pressure Attack
An Overview for Implementation
For LRFPD and LFRA Boards (continued)

Introduction

- At the end of 2011, Loveland Fire and Rescue conducted the first in a series of classes and training sessions focused on PPA
- This decision to engage in this tactical operation is intended to improve our tactical ventilation capabilities by providing equipment, training and experience at the *engine company* level for this operation
- Our efforts this year (2012) were *the next steps* in enhancing tactical ventilation for LFRA
- On October 1st 2012, LFRA went "live" with PPA as a tactical *option* for our engine companies



The Purpose of this Presentation is:

- ▶ Define for you what PPA is-
- ▶ Explain why we are using PPA-
- ▶ Describe the training process-
- ▶ Explain the equipment used for PPA-
- ▶ Describe the tactical operation-
- ▶ Answer your questions-

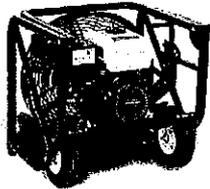
What Is PPA?

Use of gasoline powered fans to force heat, smoke and toxic gases out of an opening during fire attack.



Positive Pressure Attack

Here is an overview of our (LFRA) Blowers:



These Blowers are made by SVI- Super Vac...

SVI 718G4-H

Technical Specs

- * Honda 6.5 HP Engine
- * 15, 590 CFM capacity
- * Size: 18 3/4 X 22 X 2
- * Weight: 82 pounds

The Rationale for PPA

Some questions for the move to a more integral use of PPA for LFRA can be:

- *Why use this ventilation method?*
 - *Is this needed for LFRA and What can be gained?*
 - *Why now?*
- Did we have a plan???*



PPA Presentation to LFRA Rural Board and Fire Authority Board

10/4/2012

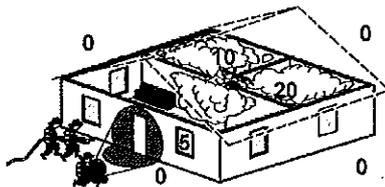
The Training Plan – BC Ward

- PPA Intro – December 2011
- Build Training Prop w/ BFD & JFD – February / March 2012
- PPA Classroom Session – March 2012
- PPA Live Fire using the PPA Prop – April 2012
- Engine / Truck Academy Refresher – May 2012
- Live Fire Training w/ Mutual Aid (PPA Option) - June 2012
- Live Fire Two Box PPA Drills – August 2012
- Live Fire 1st Due Engine / 1st Due Truck PPA Drills – September 2012
- Blue Card Simulations – September/ 2012
- Evaluate our progress- End of September 2012
- Go Live (*if ready*)- October 2012

Some PPA Basics that we want to Share with you is next...







- PPA Essentially uses the science of pressure differentials and velocity to assist in the evacuation of heat smoke and gasses...
- Your presenter will explain this in layman's terms

Positive Pressure Attack

- **Facts About PPA- The Science of Positive Pressure**
- **OK, We know it works, (Axiom)- but Why???** (facts) (NIST Studies, UT, Others)
- **The answer can be as simple as A, B, C, & D** 

The A, B, C, & D of the "Ideal Gas Law"

- * *Avogadro's Hypothesis*
- * *Boyle's law*
- * *Charles' law*
- * *Dalton's Law*

Everybody clearly gets these; RIGHT???

Positive Pressure Attack

- **To simplify this for most of us here are a few key points about the ideal gas law and PPA:**
- * *We increase the Pressure inside the fire building with our PPV blowers (raises the internal pressureslightly by .1 to .2 psi)*
- * *The Volume of the fire gases are reduced by increasing the interior pressure(Boyle's Law)*
- * *The Temperature of the fire gasses inside are cooled by the blower injecting cooler air*

Positive Pressure Attack

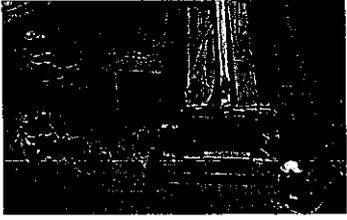
- **Facts About PPA- The Science of Positive Pressure**
- * *In a nutshell, air will move from an area of higher pressure to an area of lower pressure, utilizing the path of least resistance(ie., an exhaust opening either createdby the fire or YOU...)*

Now, two other factors for you to consider...

- * *The pressure created by the fire itself will contribute to the increase in overall pressure in the fire building (big deal here...)*
- * *PPA also develops a "jet stream" from the entrance opening to the exhaust opening*

This is basically how PPA works Think about it this way: Elvis is Trying to Leave... 

So, how does this work on the "Street?"



- PPA is initiated by the arrival of the first tactical company
- Normally, this will be the first arriving Engine Company
- The officer establishes command, does the "360", locates the fire and initiates initial vent (*basically, we are doing all of this now*)
- Blowers start and run about 30 seconds prior to entry

There is some choreography & coordination that goes on here-

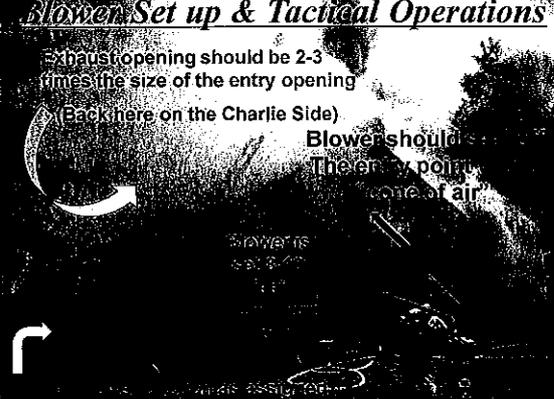
Blower Set up & Tactical Operations

Exhaust opening should be 2-3 times the size of the entry opening

(Back here on the Charlie Side)

Blowers should be positioned at the entry point

Flow of air



Summary

- PPA takes advantage of openings/pressure differential the fire is already using.
- PPA makes ventilation part of fire attack. Coordination is more difficult with conventional ventilation.
- Increases: FF safety, Visibility, Survivability.
- Decreases: Rescue time, Fire Knockdown time, Temperature in building, Carbon Monoxide and Property damage

Summary

5 Positive Pressure Attack Rules

- Decrease Temperature
- Decrease Lethal Environment
- Decrease Property Damage
- Increase Tenability
- Increase Interior Efficiency

Case Study

- *Let's Look at a Case Study from a regional fire where PPA was used with positive results: **Drake Road Fire***



Case Study

501 West Drake - July 19, 2005

- Resources: 4 Engines 2 Trucks and BC (initial)
- BC Demint, C-Shift
- First-in was CE3, Salmon, K. Webber, Gallegos
- Fire was confined to Alpha/Delta upstairs bedroom, and deck area.
- No victims
- Exposure to West suffered minimal damage
- No injuries

Two phases of review for this case study...

Go to Salmon video...

1. Review an actual on-scene report with pictures
2. Review individual slides with commentary

Case Study

► Review the individual slides with commentary...



Case Study

Initial arrival; notice the amount, color, location...



Case Study

Initial arrival; notice the fire showing from the Alpha window, 2nd floor (approx. 1 min later)...



PPA Presentation to LFRA Rural Board
and Fire Authority Board

10/4/2012

Case Study

Initial arrival; approx. 1 minute later, fire is extending through two windows, exposing attic



Case Study

Initial arrival; fff sizing up front and preparing hose line, notice the progress of the fire...



Case Study

Initial attack; the blower has been set for 30 sec. and crews now entering- notice fire behavior...



Case Study

Initial attack; notice the extreme fire behavior/ event at the exhaust opening...



What would you expect conditions on the inside to be?

Case Study

Initial attack; crews achieved knockdown in less than ten minutes- with several important lessons learned...



Let's look at just a few of these

Case Study

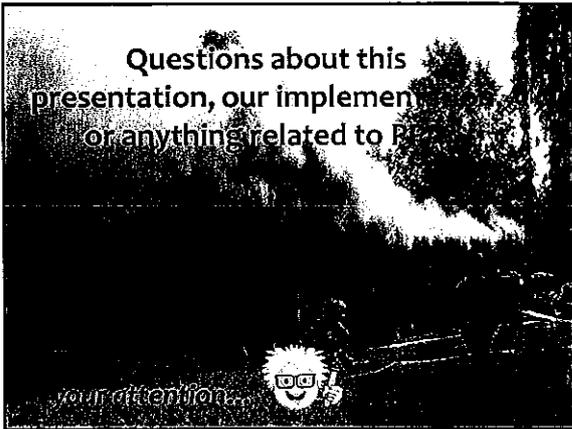
PPA Drake Road Fire Lessons Learned

- All PPA Should be: Communicated, Coordinated, and Controlled. The IC, Capt. Salmon, coordinated with Tower 1 for PPA face-to-face.
- Crews on scene were not clearly advised of PPA attack in progress.
- No crews inside when PPA initiated.
- Tower 1 Controlled PPA/PPV during the attack and post for PPV ventilation.
- Immediate knockdown with one line and minimal water
- Conditions inside cleared immediately to the stairs
- Large hole burned through the floor in fire room- *Visible* to attack crews due to PPA and quick fire knockdown.
- Significant fire behavior at exit opening- need to consider as an exposure problem; perhaps a third line on the fire

Questions About this Fire???

PPA Presentation to LFRA Rural Board
and Fire Authority Board

10/4/2012





Agenda Item Cover

Item No.: 3

Meeting Date: October 11, 2012

Prepared By: Renee Wheeler, Public Safety Administrative Director

TITLE

Review Briefing Papers and Correspondence

EXECUTIVE SUMMARY

The Chief's report includes a variety of general updates including:

- Fire Station Six
- Fire Station Two
- IGA with Thompson Valley EMS
- Strategic Plan
- Major Incidents
- Special Events and Stand-bys
- Mutual Aid Burns and Training
- Positive Pressure Attack (PPA)

BACKGROUND

This section of the agenda is intended to provide general information to keep board members apprised of project status.

STAFF RECOMMENDATION

N/A

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

N/A

ATTACHMENTS

- Fire Chief's Monthly Report
- August Statistics
- Letters



Loveland Fire Rescue Authority Board Fire Chief's Monthly Report- September



For October Board Meeting, 2012

This monthly report is intended as an update to the fire authority board on important information that impacts the organization and the authority board.

Fire Station Six Update- Construction on Station Six continues with the contractor (Golden Triangle) having all of the concrete completed and most of the exterior framing completed. The progress reports indicate things are going well with no real issues. Timelines are still holding with completion expected in December of this year.

Fire Station Two Update- We continue to make progress on the contract for land acquisition and conceptual review issues for new fire station two. This month we completed the land survey and report and the Phase 1 Environmental Impact Study; which no issues were discovered. The contract will likely be completed for the property in October and a supplemental request to purchase the property will be before City Council in October.

IGA With Thompson Valley EMS (Thompson Valley Health Services District)- We have scheduled a meeting for October 8 to review the final draft and the final edits to the IGA with TVEMS. The core team members and attorneys will make any changes from both LFRA and TVEMS. We are anticipating bringing forth a resolution to the Fire Authority Board asking for adoption of the IGA at the November meeting.

Strategic Plan- City Council approved to 2012 LFRA Strategic Plan in September. Informational meetings for all of the LFRA firefighters and staff were ongoing in September and should finish up during the second week of October. The plan has been well received by all that have participated in the presentation.

Major Incidents- We have had several major incidents in the last thirty days in our area and in our cooperators' areas that we have responded to. Two significant structure fires, a water rescue and a large gas leak at Wal-Mart occurred in September. Chief Sparks will provide more details related to these incidents and answer any questions.

Special Events and Stand-bys- In the month of August, we had several special events that directly impacted the Fire Department with permitting, inspections and emergency response stand-by. Congress Paul Ryan the visit to Loveland was one of the high profile stand-bys that occurred this month. We worked directly with the U.S. Secret Service and received several positive reports for our work and cooperation with the service.

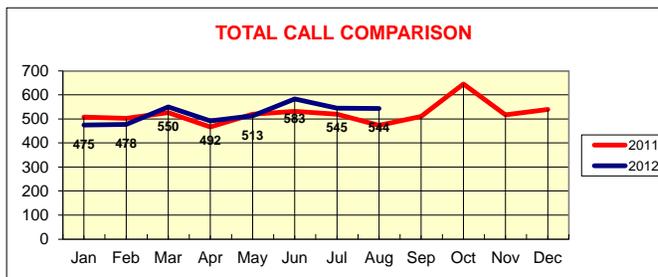
Mutual Aid Burns and Training- The month of September was targeted as mutual aid training with live fire for our partners at PFA, Windsor Severance, Johnstown and Berthoud. Live fire training was conducted in the day at LFRA's training facility and at night at PFA's. A tremendous amount of training and improvement in our operations took place over a two week period this month. In addition we began discussions with our closes mutual aid departments to develop a strategy to improve command and control and tactical decision making with our departments. Loveland has been a leader in this area and would like lead the effort to bring an enhanced training program to the group.

Positive Pressure Attack (PPA)- September concluded nearly a year's worth of training to get our organization up to a level of proficiency to be able to implement PPA as a tactical option for LFRA fire companies. Chief Mirowski will provide an overview of PPA and detail the training and implementation plan for LFRA. This tactical operation will provide greater levels of citizen service, improve the chances of saving victims and enhance firefighter safety.

LOVELAND FIRE RESCUE AUTHORITY
 Month-End Statistics
 August, 2012



CALL INFORMATION					
INCIDENT TYPE	CITY	RURAL	MO. TOTAL	YTD	%
Structure Fire (Residential)	4	0	4	13	
Structure Fire (Commercial)	0	0	0	2	
Vehicle Fire	2	2	4	25	
Grass/Wildland Fire	1	2	3	43	
Smoke/Odor Investigation	13	4	17	108	
Fire Alarm	25	3	28	311	
Other Fire	10	4	14	188	
Total Fire Related	55	15	70	690	16%
Total Medical (EMS)	207	49	256	2,044	49%
Motor Vehicle Accident	283	27	58	397	
Hazmat	28	7	35	95	
Water/Ice Rescue	0	0	0	9	
Carbon Monoxide	10	0	10	91	
Public Asst. (Service)	29	1	30	203	
Cancelled Enroute	34	31	65	420	
No Incident Found	6	4	10	45	
Airport Standby	10	0	10	182	
Airport Emergency	0	0	0	0	
Total Miscellaneous	148	70	218	1,446	35%
Month-End Total	410	134	544		
Year Cumulative	3,225	955		4,180	
Percentage YTD	77%	23%			

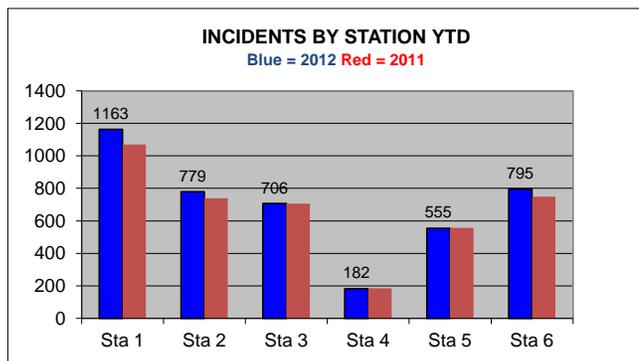


AUTO & MUTUAL AID YTD						
	Ft. Collins	Hrs.	BT Canyon	Hrs.	Windsor	Hrs.
AA/MA Received	31	14	3	2.5	23	10
AA/MA Given	114	59	43	39	16	21
Totals	145	73	46	41.5	39	31

Average Response Times YTD

Call to Tone Out 2.38 Minutes
 Dispatch to Enroute 1.04 Minutes
 Enroute to 1st Arrival 4.16 Minutes
 Average on Scene 19.25 Minutes

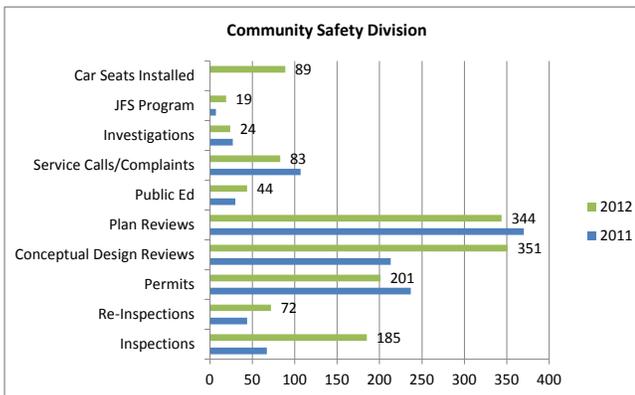
Fire Confined to Room of Origin 81%



LOSS/SAVE INFORMATION				
Type of Fire	City		Rural	
	Loss	Save	Loss	Save
Residential Structure	\$ 75,829	\$ 211,000	\$ -	\$ -
Commercial Structure	\$ -	\$ -	\$ -	\$ -
Other Fires	\$ -	\$ -	\$ 1,800	\$ -
Month Total	\$ 75,829	\$ 211,000	\$ 1,800	\$ -
Year Cumulative	\$ 261,357	\$ 1,071,940	\$ 23,895	\$ 387,207

COMMUNITY SAFETY DIVISION				
Activity	City	Rural	Total Hrs.	YTD No.
Business Inspections	32	6	34	92
Development Inspections	12	5	10	133
Re-Inspections	8	2	8.5	72
Conceptual Design Review	65	5	30	351
Building Plan Reviews	20	0	30	152
System Plan Reviews	12	1	13	119
P & Z Plan Reviews	2	8	10	73
Permits	47	1	20	201
Public Education	4	0	7.5	44
Service Calls/Complaints	3	2	5	83
Investigations	3	2	19	24
Car Seats Installed	10	0	5	99
Juvenile Firesetter Program	1	0	2	19
Month-End Total	219	32	194	
Year Cumulative	1,336	123	1,123.0	1,462

3,377 Public Education Contacts YTD



TRAINING NEWS		
	Hrs/Month	Hrs. YTD
Shift	1,126.00	10,798.00
Volunteer	24.50	668.00
Admin.	35.50	598.00
Total	1,186.00	12,064.00
Volunteer Shift Hours		575.00
Yr Cumulative Volunteer Shift Hours		6,262.50

Specialized Disciplines	YTD Courses	YTD Hours	OT Hrs.	OT \$'s
Collapse	11	11		
Rope	92	112		
Confined Space	3	2.25		
Trench	3	14		
Search/Rescue	6	6		
Water	60	88.5		
TAC	12	64		
Hazmat	79	103.25		
Wildland	252	628		
YTD	1,029.00	2,479		\$74,640

Letters for September

From: Caughey, Jason [<mailto:JCaughey@lcf2.net>]

Sent: Monday, September 10, 2012 10:55 AM

To: Greg Ward

Subject: Thank You!

Thanks for the hospitality last weekend our guys enjoyed the training. Keep us up to date with what you are doing in Loveland and we will happily share what we are doing up here. If you get a chance look up www.JoeStarnes.com and check out Kill the Flash over. We have been working with joe on this project and will continue this winter in south Carolina.

Jason Caughey

Fire Chief

Laramie County Fire District #2

307-772-1058

Dear Randy,

We at the CELL wanted to personally thank all of you who participated in and supported the **Colorado Remembers 9/11 First Responder March** in Civic Center Park. It was truly a meaningful and historic event for the State of Colorado and we could not have been as successful without your tremendous help. Over 130 first responders from across the state participated in the March and stood in solidarity to remember, honor and pay tribute!

For all Americans, the anniversary of 9/11 conjures up powerful and somber images – memories of a moment in history when our country changed forever. This day also reminds us of our extraordinary resolve as a community and as a nation. As we saw this summer, the City of Aurora and the State of Colorado have, too, demonstrated remarkable strength during challenging times and we commend you and your department's dedication.

We enjoyed working with you and we hope to see you again at this annual event. Thank you for making **Colorado Remembers 9/11** such a memorable commemoration.

Sincerely,

The CELL Team

From: Brian Kuznik <Brian.Kuznik@Greeleygov.com>
Date: September 29, 2012, 9:58:44 MDT
To: Matt Hintzman <matt.hintzman@cityofloveland.org>
Cc: Greg Ward <greg.ward@ci.loveland.co.us>
Subject: Thank You!

Matt,

I just wanted to take a moment to thank you for assisting the FRFC Academy during the hose module. You did an excellent job and represented Loveland very professionally.

I look forward to working with you again in the future.

Thanks,
Brian

Brian Kuznik
Training Lieutenant
Greeley Fire Department
970-301-0249



Colorado Bureau of Investigation

Ronald C. Sloan, Director

690 Kipling St., Suite 3000, Denver, Co 80215
 Tel: (303) 239-4202 cbi.state.co.us

September 20, 2012

Loveland Fire Rescue Authority
 Community Safety Division
 Mr. Merlin Green, Division Chief/Fire Marshall
 Sent via email: greenm@ci.loveland.co.us

Dear Chief Green:

On Friday, August 31, Deputy Fire Marshall Scott Pringle presented comprehensive safety training to 75 staff and management members of the Colorado Bureau of Investigation Forensic Services on the last day of our week-long training conference. I write this letter with sincere gratitude and appreciation for Scott's incredible presentation, a presentation that solicited rave reviews from those who attended. I have attached a summary of the survey comments received regarding Scott's training. Not only did our attendees find Scott to be engaging, but many commented that he was both relevant and entertaining. I could not have asked for a more fitting demonstration and delivery!

Our Safety Coordinator, Carol Crowe, worked with Scott directly to finalize the program. He listened and was receptive to our needs. I genuinely commend both the Community Safety Division of the Loveland Fire Rescue Authority and Scott personally for the superb job of creating and presenting an excellent program.

Sincerely,

Janet M. Girten
 Forensic Services Director

JMG/bas

cc. Director Ronald Sloan
 Scott Pringle, Deputy Fire Marshall via email prings@ci.loveland.co.us
 Carol Crowe, Safety Coordinator
 Katie Fetherston, Denver Laboratory Director

State of Colorado

John W. Hickenlooper, Governor

Colorado Department of Public Safety

James H. Davis, Executive Director

