
Loveland Fire Rescue Authority Board Meeting



Station 2
3070 W. 29th Street
Community Room
Loveland, Colorado 80537
Wednesday, March 25, 2015

1:00 PM



Loveland Fire Rescue Authority (LFRA) Board Meeting Agenda
Station 2, 3070 W 29th Street
Community Room
Loveland, Colorado 80537
Wednesday, March 25, 2015
1:00 PM

The Loveland Fire Rescue Authority is committed to providing equal opportunity for citizens and does not discriminate on the basis of disability, race, age, color, national origin, religion, sexual orientation or gender. The Authority will make reasonable accommodations for citizens in accordance with the Americans with Disabilities Act. For more information, please contact the ADA Coordinator at bettie.greenberg@cityofloveland.org or 970-962-3319. Wireless access: COLGuest, accesswifi

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

SWEAR IN BOARD MEMBER BILL CAHILL

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. Consider the Minutes from the Loveland Fire Rescue Authority Board for the February 25, 2015 Regular Board Meeting.
2. Consider a Resolution to Approve an Amendment to the Rules and Regulations for Swearing in the LFRA Board Members.
3. Consider the approval of an Intergovernmental Agreement Regarding the Transfer of Wildland Equipment and Cooperation with the Glen Haven Fire District

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.



Loveland Fire Rescue Authority (LFRA) Board Meeting Agenda
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4. Presentation of the Wild Land Firefighting Program
5. Presentation of the Fire Rescue Operations Overview – Structure Fire Video
6. Discuss the progress on the LFRA Employee Conversion Strategy
 - a. Define the scope of services for Outside Legal Counsel
7. Review Briefing Papers and Correspondence
 - a. Chief's Report
 - b. February Statistics
 - c. Letters
8. Board Member New Business/Feedback
9. Any Other Business for Board Consideration
 - a. Schedule a Special Meeting for the Fire Chief's Six Month Performance Evaluation

ADJOURN

Agenda Item Cover

Item No.: 1

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



TITLE

Consider the Minutes from the February 25, 2015 Loveland Fire Rescue Authority (LFRA) Board Meeting

EXECUTIVE SUMMARY

The attached document, prepared by Roylene Sterkel, is a record of the February 25, 2015 regular meeting of the LFRA Board. The document details the discussions at the meeting including: the consent agenda (minutes and a Rules and Regulations change allowing auto and mutual aid agreements to be approved by the LFRA Board exclusively), the discussion regarding outside legal counsel, the Fire Code Appeals Board, public hearing and approval of the carryover supplemental budget, approval of the 2015 LFRA Revised Fee Schedule, a discussion about the Fire Chief's goals and evaluation process, and the Chief's report.

BACKGROUND

Standard meeting protocol

STAFF RECOMMENDATION

Approve as written

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

N/A

ATTACHMENTS

February 25, 2015 Regular Minutes



Loveland Rural
Fire Protection
District

Fire & Rescue Authority Board Meeting Minutes Wednesday, February 25, 2015

Members Present:

Board Chair Jeff Swanty
Fire Chief Mark Miller
Mayor Cecil Gutierrez
Rural Board President Dave Legits
Public Safety Admin. Dir. Renee Wheeler

Rural Board Secretary Greg White
Chief Ned Sparks
Councilor John Fogle
Assistant City Attorney Tree Ablao
BSC Roylene Sterkel

Members Absent:

City Manager Bill Cahill

Visitors:

HR Director Julia Holland
Attorney Dino Ross
Mike McKenna
FRAC Vice-Chairman Bob Boggio
Battalion Chief Jason Starck
Battalion Chief Tim Smith
Battalion Chief Michael Cerovski
Capt. Greg Gilbert
Lt. Shawn Williams
Engineer Ty Drage

Awards and Presentations:

LFRA Chief Mark Miller presented the Fire Chief's Distinguished Merit Award to Barbara Keyser, who manages the Silver Leaf Apartments for the Loveland Housing Authority. He gave Unit Citation Awards to 15 LFRA firefighters and officers who responded to the call. They are: Capt. Robert Carmosino, Lt. Randy Stuart, Lt. Jeremy Adent, Lt. Bryan Clark, Lt. Shawn Williams; Engineers Matthew DeDecker, Rick Summer, Derek Correa, Braden Marker, Jason Tanner; Fire Inspection Technician Dustin Waldorf; Firefighters Adam Baukol, Rory O'Farrell, Brad Schiffelbein, Traver Heckman

Call to Order:

Chairman Swanty called the Fire & Rescue Authority Board meeting to order on the above date at 1:30 p.m.

Public Comment:

None

Consent Agenda:

1. Consider the minutes from the Loveland Fire Rescue Authority Board for the January 28, 2015 Regular Board Meeting.
2. Consider a Resolution Approving the Amendment of the Rules and Regulations of the Loveland Fire Rescue Authority Regarding the Execution of Agreements.

Mayor Gutierrez moved to approve the Consent Agenda. Councilor Fogle seconded the motion and it carried.

Regular Agenda:**3. Discuss Outside Legal Counsel for LFRA.**

Dino Ross of Ireland Stapleton attended the meeting to discuss moving forward with the maturation plan. He said there are two ways to accomplish the personnel transfer. The first way would be to move all employees under LFRA at the same time. In order to do that there is a lot of ground work that needs to be done up front. Those things would include employee manuals, policies, procedures, benefits, pension, workers comp, etc. There would need to be personnel notices of termination from the City with immediate offers from LFRA for employment. All of these types of documents would need to be in place prior to the move-over.

The second way would be for the City to lease employees to LFRA. This would be a way to buy some time to get everything in order, perhaps a 6-month plan that could be extended if needed. He doesn't feel that this choice would be as cost effective. Mayor Gutierrez asked if a lease arrangement could be permanent. Attorney Ross said it can be, but it can be an administrative work load to keep it in place permanently.

Chairman Swanty asked about moving the Fire Chief first and then the rest of the employees later. Attorney Ross said that even if the board decides to do that, we would still have to have all the infrastructure in place.

Attorney Ross recommended that we set up a kick-off meeting and include the cities legal counsel to go over the processes and then bring something back to this board for approval. He needs to see all of the cities processes, policies, etc. to put together a transition plan and timeline and then they can put together an outline of what needs to happen to move forward. He said we could go with a lease arrangement and could probably accomplish what we need to do for the Fire Chief in 90 days and the rest of the personnel in 4-6 months.

HR Director Holland and Mayor Gutierrez expressed concerns about employee benefits being in place and equitable with what the city currently has. Liability issues, etc. will need to be addressed. Councilor Fogle said at this point he feels the leasing option would be the best and could be extended if need be. There are other benefits like the health clinic and the Chilson Center that would need to be looked at. Councilor Fogle asked if HR Director Holland can get some numbers as to how many fire personnel attend the clinic in a period of time. Holland wasn't sure that the clinic tracks that information but will check on it. Chairman Swanty asked if LFRA could contract with the city on those types of benefits. Holland said that would

be a contract with the clinic itself.

Chairman Swanty said the board doesn't think there's an urgency for all employees to get transferred over, but wants the Fire Chief done so that the Chief only is answering to one boss. Mayor Gutierrez agreed that we need to get the Fire Chief done, but the board needs more information and solutions for the rest of the employees.

Councilor Fogle moved to direct city staff and Attorney Ross to move forward with a plan for the Fire Chief transition and what that will look like relative to benefits, the city charter and the other items talked about today. Mayor Gutierrez seconded the motion and it carried.

4. Presentation of the Wild Land Firefighting Program.

This agenda items was postponed due to time constraints.

5. Consider the Designated Fire Code Appeals Board Members.

Chief Miller recommended that the Appeals Board consist of first the Fire Marshal then the Fire Chief and then the LFRA Board. If the item was not resolved through that process it would move to district court. Mayor Gutierrez recommended not to include the entire LFRA Board, but use the language in the Board quorum statement so that if a Board member was not present the issue could move forward.

Chief Sparks said that the current process is an evaluation and written report by the Fire Marshal that goes to the owner. The owner can then appeal to the Fire Chief, then the Fire Rescue Advisory Commission. He said it's very much like a court process.

Rural Board President Legits said that the Board would need to be educated on the process and the situation at hand.

Mayor Gutierrez moved to approve the recommended Appeals Board based on the quorum language. Rural Board President Legits seconded the motion and it carried.

6. Conduct a Public Hearing and Consider Resolution Approving a Supplemental Budget to the 2015 Loveland Fire Rescue Authority Budget for Additional Funding from the City of Loveland and the Loveland Rural Fire Protection District from Remaining Funds for Projects Approved but not Completed in 2014 and New Projects.

PSA Director Wheeler presented a power point presentation showing the year end budget performance and provided detail for each request that the Board had received in their packet. Resolution R-043 would approve an increase to the 2015 LFRA operations budget of \$511,983 based on 2014 budget savings.

Battalion Chief Cerovski spoke specifically about the request for \$164,100 for the alerting system. He said in keeping with our strategic plan and the 5 minutes 59 seconds response time, our current system is antiquated and beyond its serviceable life. The new Fire Station 2 already has the newer system in place. It will allow us to improve our reflex times as well as the 911 call takers in dispatch. The bottom line is it will maximize our service to the community.

Rural Board President Legits asked if Station 4 would be included. BC Cerovski said it would not be because of the cost. If in the future the station is manned again it will be considered at that time.

Chief Miller thanked PSA Director Wheeler for her diligence and thoroughness in tracking

and putting all the numbers together for the betterment of LFRA.

FRAC Vice-Chair Boggio and Mike McKenna both thought the supplemental requests were founded and looked good.

Councilor Fogle moved to approve Resolution R-043 for the supplemental budget requests. Rural Board President Legits seconded the motion and it carried.

7. Consider a Resolution to Approve a 2015 Revised LFRA Fee Schedule, with the School Permit Fee Revisions Approved by the Loveland Rural Fire Protection District.

PSA Director Wheeler stated that at the Loveland Rural Fire Protection District Board meeting on February 4th they voted to revise the school building plan review fee to be equivalent to the Colorado Department of Public Safety Division of Fire Prevention and Control. That fee is based on the project valuation times .000640, with a \$350 minimum charge. The effective date for the revised fees would be May 1, 2015 to allow for sufficient notification both in the City and the Rural District.

Councilor Fogle moved to approve Resolution R-045. Rural Board President seconded the motion and it carried.

8. Fire Chief 2015 Goals and Evaluation Process.

Chief Miller handed out a new evaluation form for the Fire Chief. The new form was developed with the help of the City's HR Director Holland and mirrors the evaluation form for other City Directors. HR Director Holland explained that the evaluation form starts with a 360 evaluation and then a survey that goes to the LFRA Board. It then goes back to HR for an actual document that will go to the Chief. Chief Miller said the 360 evaluation will go out around the 2nd week of March and then the surveys to follow in a couple of weeks. The LFRA Board will do the evaluation at their April Board meeting.

HR Director Holland said the evaluation form can be modified by the Board. Councilor Fogle would like to see a more positive approach as to how the evaluation process happens. Mayor Gutierrez said he objects to "serial" words and would like to see more specific questions that relate to the individual and what they do.

Chief Miller talked about each of the documents that he handed out to the Board for their review.

9. Review Briefing Papers and Correspondence.

- Chief Miller informed the Board that Robert Bentley passed away. He was a member of Loveland Fire from 1975 through 1989.
- Chief Miller said the closing for the old Fire Station 2 was carried out this morning, February 25, 2014. He thanked Assistant City Attorney Garcia for his hard work in putting all the paperwork together and dealing with numerous issues throughout the process. The money will go back to the general fund.
- Chief Miller said the Rossum Drive property that was purchased years ago for a new fire station may have a buyer. Chief Sparks explained that when the property was purchased it was the furthest west available property that was still in the City limits and was purchased with CEF funds.
- Chief Miller talked about the Heron Point project. The property has been annexed into

Berthoud but is in our fire jurisdiction. Conversations are taking place regarding many issues swirling around the property. Rural Board Secretary White said this Board as well as the Rural Board need to be included in decisions being made regarding fire protection for the property. There is a petition circulating for signatures relative to issues with the property.

- Chief Miller has completed his Three E's Tours with all fire shifts. He will do the presentation for this Board at the March meeting. Mayor Gutierrez asked him to send out a schedule to all council members of when and where he is doing the presentation.

With no further business Chairman Swanty adjourned the meeting at 3:25 pm.

Minutes submitted by Secretary Sterkel

Agenda Item Cover

Item No.: 2

Meeting Date: March 25, 2014

Prepared By: Renee Wheeler, Public Safety Administrative Director



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TITLE

Consider a Resolution Approving the Establishment of Additional Rules and Regulations of the Loveland Fire Rescue Authority Regarding LFRA Board Member Oath of Office

EXECUTIVE SUMMARY

The Rules and Regulations document was established April, 2012 as a part of the governance documents that are used to administer the Fire Authority. It is an organized means of collecting administrative policies and procedures approved by the LFRA Board. The Board has been sworn in with an oath of office to demonstrate the same level of commitment to the values of service that sworn employees have committed to when they receive their first badge.

BACKGROUND

The following rules and regulations have been approved by the Board:

- Execution of Agreements by the Fire Chief
- Budget Appropriations
- Accounts and Audits
- Records Retention
- Capital Asset Policy and Procedures
- Execution of Agreements Revision (auto and mutual aid agreement approved by LFRA Board exclusively)

Tree Ablao, has drafted the proposed amendment, adding the requirement that LFRA Board members take an oath of office at their first regularly scheduled LFRA Board meeting or as soon thereafter as possible.

STAFF RECOMMENDATION

Review the Oath of Office language, make preferred revisions to the language, and then approve the addition to the Rules and Regulations.

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

Deliver cost effective services

ATTACHMENTS

Oath and the Proposed Rules and Regulations Amendment

RESOLUTION # R-046

A RESOLUTION APPROVING THE ESTABLISHMENT OF AN ADDITION TO THE RULES AND REGULATIONS OF THE LOVELAND FIRE RESCUE AUTHORITY REGARDING BOARD MEMBER OATH OF OFFICE

WHEREAS, the Loveland Fire Rescue Authority (“Fire Authority”) is authorized, among other things, to adopt policies respecting the exercise of its powers and the carrying out of its purpose consistent with the terms of that certain Intergovernmental Agreement for the Establishment and Operation of the Loveland Fire Rescue Authority as a Separate Governmental Entity dated August 19, 2011 (“Formation Agreement”) and the Fire Authority bylaws; and

WHEREAS, on April 12, 2012, the Fire Authority has developed and established rules and regulations setting forth the Fire Authority’s policies respecting such exercise of its powers and carrying out of its purpose; and

WHEREAS, on December 18, 2015 at the Fire Authority annual Board Planning Meeting, the Fire Authority determined that an oath by each Board member would demonstrate the same level of commitment to the Fire Authority mission, value and goals as that of sworn staff; and

WHEREAS, the Fire Authority desires to add an additional rule to address the Fire Authority Board Member oath of office; and

WHEREAS, the Board finds that it is in the best interests of the Fire Authority to adopt rules and regulations to carry out its purpose, including rules and regulations regarding oath of office policies and procedures as set forth below.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE LOVELAND FIRE RESCUE AUTHORITY, STATE OF COLORADO, AS FOLLOWS:

Section 1. That the Rules and Regulations of the Loveland Fire Rescue Authority shall be amended to add an additional section to carry out its purpose.

Section 2. That there shall be designated a section of such rules and regulations regarding board member oath of office that shall read in full as follows:

...

6.0 Board member oath of office

- A. Each Board member appointed after March 30, 2015, shall, upon appointment to the Fire Authority Board, take an oath of office administered by the Board Secretary at a Fire Authority Board meeting swearing or affirming to uphold the Constitution of the United States of America, the Constitution and laws of the State of Colorado, and the rules, policies and procedures, of the Loveland Fire Rescue Authority and to faithfully perform the duties of Board member with Compassion, Courage and

Commitment keeping the health, safety and welfare of the LFRA constituents as a priority.

Section 3. That this Resolution shall go into effect as of the date and time of its adoption.


ADOPTED this _____ day of March, 2015.

Jeffrey M. Swanty, Chairperson

ATTEST:

Secretary

Approved as to form:



Teresa Ablao
Assistant City Attorney

Please raise your right hand to take the Oath of Office for the Loveland Fire Rescue Authority Board of Directors

I , *[state our name]*,

Do solemnly swear

to uphold the Constitution of the United States of America,

the Constitution and laws of the State of Colorado,

and the rules, policies and procedures,

of the Loveland Fire Rescue Authority.

I will faithfully perform my duties as Board member

to the best of my ability

with Compassion, Courage and Commitment

keeping the health, safety and welfare

of the LFRA constituents as a priority.

Agenda Item Cover

Item No.: 3

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



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TITLE

Intergovernmental Agreement Regarding the Transfer of Wildland Equipment and Cooperation

EXECUTIVE SUMMARY

State Statute requires that LFRA enter into an intergovernmental agreement with Glen Haven Fire District to transfer City/LFRA surplus or obsolete equipment to them for use.

BACKGROUND

The following equipment is being donated in its current condition to the Glen Haven Fire District: 3 chain saws, 2 pumps, and 4 GPS units.

The pumps are currently owned by the Rural District; therefore, a similar action will need to be taken at the next Rural Board Meeting on April 1, 2015.

STAFF RECOMMENDATION

Approve the agreement

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

Delivery cost effective service.

ATTACHMENTS

Resolution and the Exhibit (List of Equipment)

INTERGOVERNMENTAL AGREEMENT REGARDING THE TRANSFER OF WILDLAND EQUIPMENT AND COOPERATION

This Intergovernmental Agreement Regarding the Transfer of Wildland Equipment and Cooperation (the "Agreement") is made and entered into by and between the Loveland Fire Rescue Authority ("LFRA") City of Loveland, Colorado, a municipal corporation, the Glen Haven Fire District ("Glen Haven"), collectively referred to as the "Parties".

WITNESSETH:

WHEREAS, the Parties are each governmental entities duly organized and existing in accordance with Colorado law; and

WHEREAS, pursuant to C.R.S. Section 29-1-203(1), the Parties are authorized to cooperate with one another to provide any function or service lawfully authorized to each and are therefore each authorized under C.R.S. Section 29-1-203(1) to enter into this Agreement.

NOW, THEREFORE, in consideration of the Parties' mutual promises and agreements contained herein, and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Parties hereto agree as follows:

1. **Term of Agreement:** The term of this Agreement shall begin on March 1, 2015 and end on June 1, 2015.
2. **Conveyance:** The City and LFRA convey, grant, transfer, assign and deliver to Glen Haven the wildland equipment as reflected in attached *Exhibit A* that is surplus or obsolete property, free and clear of any liens and encumbrances on an "AS IS" basis and disclaims all other warranties, express or implied.
3. **Cooperation:** The Parties further agree to cooperate with each other, and Glen Haven agrees to provide aid or assistance when requested by LFRA, if each has the resources to do at the time of the request.
4. **Indemnification:** To the extent permitted by law, and consistent with the requirements of the Colorado Governmental Immunity Act (C.R.S. Section 24-10-101, et seq.), the Parties hereby indemnify and hold harmless the other Parties from any loss, liability or damage, including attorneys' fees that any Party may incur arising out of any negligent acts or omissions of the other Parties in performing any duties under this Agreement. No term or condition in this Agreement shall constitute a waiver of any provision of the Colorado Governmental Immunity Act.
5. **Liability:** The Parties agree that each Party, to the extent permitted by federal and state law, shall be liable for the acts or omissions of its respective personnel. Nothing herein shall be deemed a waiver of the notice requirements, defenses, immunities and limitations of liability that the parties and their respective officers and employees may have under the Colorado Governmental Immunity Act (C.R.S. Section 24-10-101, et seq.) and under any other law.

Each Party, to the extent permitted by law, waives all claims and causes of action against the

other Parties for compensation, damages, personal injury or death occurring as a consequence, direct or indirect, of the performance of this Agreement. Each Party shall be liable for any worker's compensation claims filed by its respective personnel arising from injuries sustained as a result of performance under this Agreement.

6. Compensation: No Party to this Agreement shall be required to pay any compensation to any other Party for any services rendered hereunder.
7. No Third Party Beneficiaries, Relationship of the Parties and Authority: This Agreement is made for the sole and exclusive benefit of the Parties and shall not be construed to be an agreement for the benefit of any third party or parties and no third party shall have a right of action hereunder for any cause whatsoever. The Parties hereto enter into this Agreement as separate and independent governmental entities and each shall maintain that status throughout the term of this Agreement. The persons who sign and execute this Agreement represent that they are duly authorized to execute this Agreement in their individual or representative capacity.

IN WITNESS WHEREOF, the Parties have executed this Agreement on March 31, 2015.

THE CITY OF LOVELAND,
a home rule municipality

ATTEST:

By: _____
William D. Cahill, City Manager

City Clerk

LOVELAND FIRE RESCUE AUTHORITY

By: Mark Miller, Fire Chief

Approved as to form:



Teresa Ablao
Assistant City Attorney

GLEN HAVEN FIRE DISTRICT

By: _____
Name and Title

Exhibit A for the Glen Haven Agreement

Wildland Equipment	Serial Number	Model Number	City/Rural Tag
Stihl 038 Magnum Chain Saw	332652565	Model 038	No Tag
Stihl 038 Magnum Chain Saw	336178415	Model 038	No Tag
Stihl 038 Magnum Chain Saw	323889336	Model 038	No Tag
Waterous Floto Pump	Serial # 10318	Model # 82029	Rural # 0000097
Waterous Floto Pump	Serial # 12945	Model # 82029	Rural # 0000130
Garmin Etrex Vista	16D288281	Model HCx	No Tag
Garmin Etrex Vista	79983056	Model HCx	No Tag
Garmin Etrex Vista	12076569	Model HCx	No Tag
Garmin Etrex Vista	16D538358	Model HCx	No Tag

Agenda Item Cover

Item No.: 4

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



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TITLE

Presentation of the Wild Land Firefighting Program

EXECUTIVE SUMMARY

Captain Robert Carmosino will present information on the Wild Land Firefighting Program. The attached program report highlights: program history, current status, the future of the program, a summary table of objectives and a more detailed description of the future objectives.

BACKGROUND

The objectives of these presentations are to inform the Board about LFRA programs outside of the budget preparation discussion, help the Board to get to know command staff members, and offer command staff members the opportunity to participate at the political/governance level for professional development.

The 10-15 minute presentations will generally include:

- a description of the program,
- highlight resources dedicated to the Program (personnel, equipment, training),
- provide visuals (pictures/demo/stats) for the type of incidents or equipment, and
- share goals and objectives for 2014 and in the future.

10-15 minutes will be allotted for questions and answers following the presentations on an as needed basis.

STAFF RECOMMENDATION

Information only

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

N/A

ATTACHMENTS

Program Paper

Loveland Fire & Rescue Authority Wildland Program



Future Planning Document for LFRA's Wildland Program

Wildland Program Staff: Captain Robert Carmosino, Captain Mark Lyons, Engineer Jason Tanner,
Firefighter Paul Brown

Additional Contributor(s): Battalion Chief Rick Davis

March 2015

Executive Summary

History:

Loveland Fire Rescue Authority's (LFRA) wildland program continues to enhance its capabilities to meet the needs of the organization, surrounding response districts, and the community. The wildland program has evaluated the specific assumptions listed in the 2012 Strategic Plan; while continuing to develop, maintain and strive to improve each one. As identified in the strategic plan, the most significant factor impacting urban interface wildland fire risk is the human factor.

To understand the magnitude of the wildfire implications, a review of wildfire activity has presented some staggering numbers. An evaluation of Colorado since 1990 and then the Larimer County area has provided facts that are startling based on trending erratic and hostile fire conditions. The research enforces the need to provide our personnel with the best training, equipment and apparatus to handle these changing conditions. Since 2000, Colorado has been averaging nearly 2,000 wildfires per year and averaging nearly 95,000 acres. The staggering results of these fires are:

- (1990 – 1999) 21,500 acres, 26 total deaths (14-FF), 18+ structures, and 0 injuries.
- (2000 – 2009) 386,328 acres, 12 total deaths (11-FF), 1,047+ structures, and 140 injuries.
- (2010 – 2013) 308,006 acres, 8 deaths, 1,375+ structures, and 5 injuries
- Listed are ten significant wildfires located in LFRA's response area (local/mutual/auto aid). Site for fires at: http://www.denverpost.com/ci_20753857/interactive-timeline-history-major-wildfires-colorado

Bobcat Fire (6/2000) – Loveland/Larimer	Round Mountain Fire (2010) – Loveland/Larimer
Big Elk Fire (2002) – Estes Park	Crystal Fire (4/2011) – Larimer County
Picnic Rock Fire (2004) – Ft. Collins/Larimer	Hewlett Fire (5/2012) – Ft. Collins/Larimer
Old Stage Fire (2009) - Boulder (Mutual Aid)	High Park Fire (6/2012) – Larimer County
Reservoir Road Fire (9/2010) – Loveland/Larimer	Woodland Heights (6/2012) – Estes Park

These results support the wildland planning assumptions (1-6) as identified in the 2012 Strategic Plan. In addition the fuel, weather and topography in conjunction with the Wildland Urban Interface are supporting the significance of situational awareness, improved strategic/tactical and task level operations. This along with the appropriate apparatus and regional relationships will impart a smarter approach and mitigation of incidents.

LFRA involvement in Wildland interface operations has transformed in various levels over the years. In the mid 90's, all members were certified as S130/190. The Bobcat Fire reinforced the decision to evolve LFRA's wildland certifications and training. Personnel qualified as Engine and Squad bosses. There were eight that specialized as sawyers. In early 2000 everyone received the S-215 (wildland urban interface) and officers Captain and higher certified in S-290 (Intermediate Wildland Fire Behavior). In 2009, LFRA hosted the Larimer County WUI exercises. Then in 2008 and 2010 we attended the WUI exercises held

by Larimer County. Then in 2012 LFRA hosted the first Larimer County Wildland Summit. These certifications and trainings developed new relationships and increased our level of service. The growth and development obtained lead to LFRA purchasing new gear, training in-house and with surrounding departments, purchasing of 4-Type 6 engines, and 1-Type 3 apparatus. Through the support of the Loveland Fire Rescue Authority Board, Loveland Rural Fire Protection and City of Loveland funds were appropriated ahead of schedule to purchase necessary equipment and apparatus identified in the 2012 strategic plan. In addition to apparatus and equipment, Battalion Chief Rick Davis continued to enrich the wildland program by cultivating the relationships with Larimer County Emergency Services, Larimer County Parks, Colorado State Forest Service, US Forest Service, Poudre Fire Authority, Colorado Division of Fire Prevention and Control (FMO), and other various agencies. These relationships have proven to be invaluable to LFRA. Especially considering current federal and state resources have started to be reduced, or potentially eliminated in the future.

Current Status:

The current status of the wildland program has been to evaluate all aspects ranging from wildland personal protective equipment (WPPE), tools/appliances/hose, training, certifications, apparatus, and Community Wildfire Protection Plan (CWPP), Red Zone, and Deployment operations.

LFRA's WPPE was evaluated and an original plan to replace all the gear ten years or older initially started at the end of 2013. However due to further research this process will not be continuing. The main reason is there are no current standards within the NWCG or NFPA recommending the necessity to upgrade. WPPE will be replaced on an as needed basis. A contrariwise plan with the Special Operations Team and Quartermaster is being researched to be more cost effective and provide a potential replacement option for WPPE pants. Along with the WPPE the wildland command staff determined fire shelters would need to be replaced and placed on ten year rotation even though there is currently no NWCG or NFPA standard. There has been physical proof bringing safety and performance issues into question.

An inventory of all tools, appliances, and hose was completed in 2013. However due to multiple locations to store equipment maintaining accurate information has become challenging. New storage ideas and inventory options are being evaluated.

Training continues to look for new and challenging ways to prepare our personnel to be proficiently smart strategically, tactically and at task level operations. This year the training evolved around preparing our personnel to be combat ready by re-enforcing basic concepts to **prevent** entrapment potential while training for the unexpected events. Wildland training is working on developing ways to provide wildland training at a lower cost and still meeting the needs of the required recertification expectations. Like such things as sending sawyers throughout the year when rovers are available and minimizing the overtime issues.

There are certifications required and listed within the LFRA matrix: S-130/190/L-180 Basic Wildland Firefighter/Leadership, S-215 Structure Protection (WUI), and S-290 Intermediate Wildland Fire Behavior for Captains and Chiefs. A review of the specific certifications and level required is a subject for potential changes. LFRA has members that have received more specialized training and certifications. They are:

Engine Boss (7)	Tree Faller A (6)
Engine Boss Trainee (1)	Tree Faller B (2)
Incident Command Team 4 (1)	Task Force Leader Trainee (1)
Incident Command Team Trainee 4 (1)	Crew Boss (1)
Helicopter Crew Member (1)	Firefighter Type 1 / Squad Boss (1)
Strike Team Engine Leader (2)	Firefighter Type 1 / Squad Boss Trainee (16)

The apparatus options for LFRA are currently 1-Type 3 engine, 5- Type 6 engines (3 – city and 2 – rural), 4 -Type 2 tenders (2 city, 2 rural), and 7 –Type I engines. There is potential of researching the current and future apparatus needs as new stations are constructed.

The current status of the CWPP is in its final phase. Lt. Macias is working on appropriate citations for the document. On completion the document will be provided to the core group that gathered for the input into this project for review (e.g. LCSO, PFA, Berthoud, etc.).

Red Zone project is currently in a dual process (stagnant and progressive). The progressive part of the process is with the completion of the Red Zone surveys. Crews completed Red Zone surveys north of Hwy 34 to County Road (CR) 24H to CR 27, East to Wildland Urban Interface line. They are continuing to collect data for the Red Zone project. The stagnant area is with the discontinued production of palm pilots and the Red Zone company has not identified a replacement option to date. Lt. Lyons has been in the process of identifying a solution.

LFRA will continue to place resources into ROSS for state/regional response while maintaining sufficient resources within the LFRA to handle local necessities. The availability for deployments hinges on the amount of personnel within LFRA to backfill to cover the demands and needs of the system. The deployment operations for LFRA are to currently remain within local and regional locations.

2013 Accomplishments:

- All helmets were changed out to guideline specifications: Black for all red-card qualified. Red helmets for squad boss, engine boss, crew boss, division group supervisor, and strike team / task force leader. White helmets for BC and above. Yellow helmets for new reserves for their first year to identify them as new and less experienced.
- All yellow fire line packs switched out with new packs from True North.
- All wildfire PPE pants switched from older yellow pants to new green Crew Boss Tecasafe 7oz pants or the brown or blue Crew Boss pants.
- Approximately 30 new Crew Boss Tecasafe 7oz wildfire shirts issued to remove all old expired shirts. All new shirts were silk screened with 4 inch LFRA.

- New helmet attached zip out ear plugs were issued to a majority of the department.
- Inventory has initially been organized and arranged of the entire WPPE quartermaster cache.
- Removed approximately 1000 feet of wildland hose from service due to deterioration of hose.
- Purchased new GPS for S2/Comm1, Kestrel 4500NV & wind vane, 460 chainsaw, new strainers for Brush units, 3 Bendix King Portable Radios (during the flood).
- Annual calibration on half of the Kestrel's. All necessary apparatus are equipped with a Kestrel.
- Annual Wildland Safety refresher – LFRA adheres to the mandatory requirements as describe by the National Wildland Coordinating Group (NWCG). Certified cards were issued.
- LFRA planned, hosted and implemented mutual aid drills for our mutual aid partners. The drill was very successful in all areas from the Chief Officers down to the firefighter level.
- Annual Wildland Sawyer safety refresher – The last two years, and in previous years LFRA has provided 8 hours of field training specific to Wildland saw operations.
- Compiling and completing the final rough draft of the CWPP.
- Crews completed Red Zone surveys north of Hwy 34 to County Road (CR) 24H to CR 27, East to Wildland Urban Interface line.

Future Objectives:

- All expiring fire shelters need to be identified and replaced to new shelters to be compliant with the self-imposed LFRA expirations of ten year life spans.
- Work in conjunction with Special Operations and department Quartermaster to provide a test group of personnel for a multi-purpose (Wildland, SOT, duty uniform) pants to determine durability, cost effectiveness and increased level of service in response.
- Evaluate different smoke filter face shields and attempt to budget for them for replacement.
- Purchase another Kestrel for Loveland Rescue 6 and any future apparatus.
- Continue to contract out and calibrate existing and future Kestrel's.
- Develop a ten year replacement plan for the fire shelters.
- Research potential of transferring Wildland quartermaster responsibilities to single program.
- Research transferring Wildland hose purchasing over to hose committee.
- Research wildland hose replacement plan.
- Removing Floto-pumps from system.
- Provided Command 1 and 2 with dozer packs.
- Continue annual Wildland Safety refresher, Wildland Sawyer safety refresher, and quarterly specialized safety trainings.
- Critical discussion on a modification of the Arduous Pack test.
- Continue to train all LFRA firefighters to NWCG standards for S-215 (Wildland Interface), S-133 (Advanced firefighter) and S-290 (Intermediate Fire Behavior) Officer level.
- Host and invite mutual aid partners to discuss continuing the annual mutual trainings.
- Reach out to our Fire Authority partner, Big Thompson Canyon Volunteers and build a strong relationship through wildland training opportunities.

- CWPP will most likely need annual review due to the development of new homes in the rural area; which will still need to be on maps and placed on Red Zone. In addition as terminology has changed and needs to reflect appropriate mission, vision, and values of the organization.
- Research and potentially purchase another Type 3 Wildland Urban Interface (WUI) engine.
- Identify and procure new device to conduct Red Zone surveys, Palm Pilots are obsolete and need to be replaced. Identify and procure equipment to transfer all Red Zone software over to be utilized on MDT's as a layer.
- Complete the next phase of the Red Zone surveys from south of Hwy 34, west to WUI line, to CR29. Station 3 crews are completing roughly 240 to 300 surveys a year. Currently there are around 2000 structures surveyed.
- Develop a plan on how to complete Red Zone surveys for outlining areas
- Research possible options for single resource and/or engine deployments
- Research and develop a class on advanced strategy and tactics on WUI
- Research interview process for task book promotions and Crosswalk process

Objectives and Timelines

Timeline	Objective	Assignment
Annual	1. Conduct an annual budget review and equipment removal with finance	Capt. Carmosino, Renee Wheeler
Annual	2. Complete calibration on half of Kestrel stock w/i the system	FF Will
Annual	3. Inspect all Wildland personal protective equipment	Eng. Sandoli, WPPE
Annual	4. Complete the physical fitness requirement for Red Card	Capt. Carmosino, Lt. Lyons
Annual	5. Complete annual refresher training as required for Red Card	Eng. Tanner
Annual	6. Provide additional quarterly trainings	Eng. Tanner
Annual	7. Complete inventories and status on WPPE, Equipment, etc.	WCS
Annual	8. Review and update CWPP	Lt. Macias
Annual	9. Complete Red Zone surveys, pay for yearly maintenance fee	Lt. Lyons, Station 3 crews
	(The items that have been struck out have been accomplished.)	
2014	10. Update operational guideline for annual physical fitness certification	Capt. Carmosino, Capt. Dave Schuetz
2014	11. Develop sign up list for new response plan for wildland deployments for LFRA personnel	Capt. Carmosino, BC Cerovski
2014	12. Finalize the Community Wildfire Protection Plan (CWPP) – IN PROCESS (document written needs review/finalization)	Lt. Macias, project agencies
2014	13. Purchase new technology for Red Zone information – IN PROCESS	Lt. Lyons, BC Cerovski
2014	14. Develop solution to complete outlining areas for Red Zone	Capt. Carmosino, Lt. Lyons
2014	15. Develop a 10-year replacement plan for Fire Shelters – Purchase shelters for the currently expired	Capt. Carmosino, Eng. Sandoli, Renee Wheeler
2014	16. Identify new location to house Wildland equipment	FF Tanner, Eng. Sandoli
2014	17. Research decision to transfer Wildland hose to hose committee	Capt. Carmosino, FF Tanner, hose committee

2014	18. Research “LFRA Model: Five Point Approach” (pg. 52)	WCS
2014	19. Research potential changes to wildland certifications	Capt. Carmosino
2014	20. Research IQS/ROSS with new All Hazards response	Capt. Carmosino
2014	21. Research more on Broken Arrow concept	Capt. Carmosino
2014	22. Fully implement the Wildland blue card sequence – (next stage to provide blue card simulations)	Capt. Carmosino, Lt. Clark, Eng. Hill
2014	23. Develop a replacement plan for GPS’s	Capt. Carmosino, FF Tanner, Renee Wheeler
2014	24. Reach out to Big Thompson Canyon Volunteer Fire (BTCVFD) and develop wildland training opportunities	Capt. Carmosino, Eng. Ron Hill, BTCVFD
2014	25. Research possible options for single resource and/or engine deployments	Capt. Carmosino,
2014	26. Research interview process for task book promotions and Crosswalk process	Capt. Carmosino,
2015	27. Research and develop a replacement plan for wildland hose.	Capt. Carmosino, Renee Wheeler
2015	28. Purchase fire shelters	Eng. Sandoli
2015	29. Research and re-evaluated deployment opportunities	DC Ward, Capt. Carmosino
2015	30. Research potential WPPE requirement changes	Capt. Carmosino, Eng. Sandoli
2016	31. Develop plan to purchase new WPPE for Station 10 personnel	Capt. Carmosino, Eng. Sandoli, Renee Wheeler
2017	32. Update New Colorado Resource Rate Form (2018-2021)	Capt. Carmosino

Objective Details

Annual Objectives

1. **Conduct an annual budget review and equipment removal with finance** – evaluation of the previous year’s budget to identify future needs and expenditure needs and procedures. Also equipment and gear that has been replace, identify options to release it from system.
2. **Complete calibration on half of the Kestrel stock within the system** – The calibration of the Kestrels is a 24 hour process per unit. The process is time consuming and unrealistic due to our schedule and the recalibration process. Therefore a third party conducts these with half the stock per year.
3. **Inspect all WPPE** – LFRA personnel will conduct a gear inspection on an annual basis towards the first of the year. This allows for new gear to be ordered and replaced before the height of the wildland season.
4. **Complete the physical fitness requirements for Red Card** – LFRA personnel will complete the departments requirements for physical fitness to determine fit for duty and recertification for Red Card.

5. **Complete annual refresher training as required for Red Card** – The wildland safety refresher is required for Red Card recertification. A total of 8 hours with specific material including Entrapment Avoidance, Fire Shelter Deployment, Human Factors and physical fitness evaluation.
6. **Provide additional quarterly trainings** – Based on trainings and calls develop and implement quarterly trainings to enhance safety and response services.
7. **Complete inventories and status on WPPE, Equipment, etc.** – Maintaining accurate inventory and status of WPPE and equipment to cut down on undue and excessive expenses. Completing information will aid in future planning and purchases.
8. **Review and update CWPP** – This is a dynamic project that will need to have a review of project objectives.
9. **Complete Red Zone surveys, pay for yearly maintenance fee** – Engine crews will continue to complete Red Zone surveys and work with IT program management to apply all data to MDT's as a layer for responding companies.

2014 Objectives

10. **Update operational guidelines for annual physical fitness certification** – LFRA has recognized a need to re-evaluate new procedures to certify the physical fitness of personnel for Red Card certification. Research will be conducted with physical fitness program.
11. **Develop sign up list for new response plan for wildland deployments for LFRA personnel** – With adding all LFRA personnel to the ROSS system due to an All Hazards response, personnel eligible has increased allowing other options for firefighters to deploy on wildland calls. However, Engine/Squad/Task Force and Strike Team leaders would still be assigned as required.
12. **Finalize the CWPP** – This project is near completion but had been put on hold. Lt. Macias is currently working on appropriate citations for the document. Once completed, the document will be submitted to the original core group for input into this project. It is the intent to have this completed by the end of 2014.
13. **Purchase new technology for Red Zone information** – Palm pilots are currently being utilized to complete Red Zone surveys. They still work, but have become obsolete and a replacement for them has not been identified by the company. Research is being conducted and other options are being evaluated.
14. **Develop solution to complete outlining areas in the rural for Red Zone** – As different locations within the rural are completed, they will need to venture further out away from the city to conduct, placing a significant delay in response. Therefore areas such as Pinewood Reservoir, Buckskin Heights, Storm Mountain, etc. are being evaluated on options to complete.
15. **Develop a ten year replacement plan for fire shelters, and purchase shelters for the currently expired** – Currently there is no standard from NWCG or NFPA. However approximately 2 years ago the WCS decided to place the fire shelters on a 10-year

replacement. This process will start in 2014. During annual refresher training shelters that were at the 10-year date were used and concerns were identified solidifying the need to replace them on a 10-year plan.

16. **Identify new location to house wildland equipment** - Due to multiple locations to store equipment maintaining accurate information has become challenging. New storage ideas and inventory options need to be evaluated and corrected.
17. **Research decision to transfer wildland hose to hose committee** – This is to ensure that we are not duplicating services.
18. **Research “LFRA Model: Five Point Approach”** – Under the specialized section of the 2012 Strategic Plan five areas were identified to address the threat of wild fires in the rural area. Education, Engineering, Enforcement, Economic Incentive, and Emergency Response. To complement these is was necessary for LFRA to address it through training and apparatus. Research will be conducted on these fire areas.
19. **Research potential changes to wildland certifications** – Research options to provide annual training for Wildland Sawyer safety refresher (on-duty and 1 to 2 at time when rovers available), Critical discussion on a modification of the Arduous Pack test change over to CSU fitness evaluations, continue to train all LFRA firefighters to NWCG standards for S-130/190 and L-180, S-215 (Wildland Interface), S-133 (Advanced firefighter) and S-290 (Intermediate Fire Behavior) Officer level (acting officers?).
20. **Research IQS/ROSS with new All Hazards response** – Research how going to the new All Hazards response system is going to affect responses, dispatch requests, and what specific information needs to be checked off in IQS (SOT disciplines, EMT, Wildland, etc.). After research work with other disciplines on information collected.
21. **Research more on Broken Arrow** – Research and obtain a better understanding of the Broken Arrow program being developed in the Metro area. Providing us more time to identify future potential needs.
22. **Fully implement the wildland blue card sequence** – The wildland blue card sequence has been created. Next step would be to meet with the blue card program management for training simulations for crews.
23. **Develop a replacement plan for GPS’s** – Work with finance to develop a replacement plan for GPS’s.
24. **Reach out to Big Thompson Canyon Volunteer Fire (BTCVFD) and develop wildland training opportunities** – Research and develop training opportunities to strengthen relationships and training with BTCVFD
25. **Research possible options for single resource and/or engine deployments** – Identify potential areas for single resource deployments, while maintaining our current level of service
26. **Research interview process for task book promotions and Crosswalk process** – Complete a comprehensive understanding of the Crosswalk process and its benefits to LFRA. In addition review the interview process for task book promotions.

2015 Objectives

- 27. **Research and develop a replacement plan for wildland hose** – Research and develop a plan with the hose committee to maintain, purchase and replace wildland hose. Leave the decisions on amount, hose deployment, and storage on apparatus to the WCS.
- 28. **Purchase fire shelters** – The purchase of these fire shelters should bring all of LFRA personnel within the ten year replacement plan.
- 29. **Research and re-evaluated deployment opportunities** – Re-evaluated the option to deploy nationally as more personnel are hired into the organization.
- 30. **Research potential WPPE requirement changes** – Research any potential changes to NWCG, NFPA or any other governing agency in relation to WPPE requirements

2016 Objectives

- 31. **Develop plan to purchase new WPPE for Station 10 personnel** – Identify the WPPE necessities with items in stock to outfit the new members.

2017 Objectives

- 32. **Update new Colorado Resource Rate Form (2018-2021)** – Research and complete the new CRRF agreement for LFRA.

Agenda Item Cover

Item No.: 5

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



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TITLE

Presentation of the Fire Rescue Operations Overview – Structure Fire Overview

EXECUTIVE SUMMARY

Review a video from a recent structure fire response to provide the Board members an overview Operations incident command and response strategies.

BACKGROUND

Demonstrate to the Board how LFRA responds to a structure fire, review how resources are deployed, and how videos are used as a learning tool.

STAFF RECOMMENDATION

Educational overview

FINANCIAL/ECONOMIC IMPACTS

None

ASSOCIATED STRATEGIC GOALS

Deploy an effective emergency response to minimize damage and loss.

ATTACHMENTS

None

Agenda Item Cover

Item No.: 6

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



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TITLE

Discuss the progress on the LFRA Employee Conversion Strategy

EXECUTIVE SUMMARY

The Board directed Dino Ross, outside legal counsel, and staff to identify and analyze the legal, administrative and operational issues associated with transferring the City of Loveland's personnel to the Authority.

BACKGROUND

A transition strategy "kick-off" meeting was held March 16, 2015 to discuss City of Loveland Charter limitations identified by the City's Legal Staff, leasing the Fire Chief to LFRA, the benefits currently available to City employees, the issues associated with securing the same level of benefits for LFRA employees, and discuss a general project timeline. A memo that has been drafted by Dino Ross (outside legal counsel), Tree Ablao (Assistant City Attorney assigned to LFRA), and Julia Holland (City Human Resources Director) based on the discussions in the strategy meeting will be distributed as separate attorney/client privileged communication to the Board for their consideration.

STAFF RECOMMENDATION

Information

FINANCIAL/ECONOMIC IMPACTS

In addition to the supplemental appropriation for outside legal counsel for up to \$50,000, the need for a Benefits Broker was identified that could cost up to \$50,000, as well.

ASSOCIATED STRATEGIC GOALS

All three strategic level goals

ATTACHMENTS

Memorandum

Agenda Item Cover

Item No.: 7

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



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TITLE

Review Briefing Papers and Correspondence

EXECUTIVE SUMMARY

The Chief's report includes a variety of general updates.

- February Overview
- Big Thompson Canyon Awards Banquet
- Year End Budget Performance Evaluation and Carryover Documentation
- Reconciliation of Contributions for Governing Partners in 2014
- Consolidated Fire Volunteer Pension Fund Actuarial Study Application
- LFRA Maturation
- Voice Over Internet Protocol Phones
- Operations - Significant Incidents
- Operations - Apparatus Updates
- Community Safety - Significant Projects
- Community Safety - Training and Public Education
- Community Safety - Accreditation & Fracking
- Emergency Management Activities

BACKGROUND

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

In an effort to streamline the monthly report writing and ensure that all governing boards are receiving the same information at the same time, in January staff began a procedure of distributing the monthly report electronically by the first week of the following month. The report for the previous month is retained in the LFRA Board packet for the official public record and to offer a placeholder on the LFRA Board meeting agenda to field any questions the Board may have on information included in the report. Therefore, this agenda includes the February monthly report that was electronically distributed to all governing board members (LFRA, City and Rural District) February 27, 2015. The March report will be distributed electronically by the first week in March.

STAFF RECOMMENDATION

N/A

FINANCIAL/ECONOMIC IMPACTS

N/A

Agenda Item Cover

Item No.: 7

Meeting Date: March 25, 2015

Prepared By: Renee Wheeler, Public Safety Administrative Director



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ASSOCIATED STRATEGIC GOALS

N/A

ATTACHMENTS

- Fire Chief's Monthly Report
- Letters & Articles
- February Statistics



Loveland Fire Rescue Authority February 2015 Month-End Report

Fire-Rescue Administrative Division

Chief Mark Miller and Public Safety Administrative Director Renee Wheeler

February 2015 Overview

AS the new Fire Chief for LFRA, I have completed just over 100 days on the job. It has been an incredible experience, and I believe we have accomplished a great deal. To date, I have completed all the visits with the crews on all three shifts and I'm thrilled to say that this is one awesome organization, and I'm quite proud to be associated with you all! The display of skill mastery as well as position mastery has exceeded my expectations.

During the first 100 days, I conducted meetings with all personnel, primarily for me to get to know everyone, but additionally, to do an "autopsy of success". Additionally, we posed three questions to each crew; "What are we doing"? "Why are we doing it"? And, "Where do you fit in"? This was a great way for me to understand the culture and organizational spirit of LFRA. With the information gleaned from these meetings, we are now embarking on what I call the "The Three E's Tour". The three E's are; "Excellent, Ethical, and Enduring" (My vision for LFRA). We will do the "tour" all three shifts, and also make a presentation to the LFRA Board, the Loveland Rural Fire Protection District Board, and the Fire and Rescue Advisory Commission. We will take a look at what we have accomplished in 2014; reasons we have been successful; and most importantly, we will look at how we stay successful; defining the LFRA WAY, as well as taking a look at what's ahead for 2015. Chief Sparks, Chief Ward, and Administrative Director Wheeler will all have a part. So, stand by for the Three E's Tour!

Highlights of the February report include; Big Thompson Canyon Awards Banquet; Year End Budget Performance Evaluation and Carryover Investment Strategy/Documentation; Reconciliation of Contributions from Governing Partners and Billings; Consolidated Fire Volunteer Pension Fund Actuarial Application; LFRA Maturation – engagement Letter with Dino Ross at Ireland Stapleton; and, New Voice Over Internet Protocol Phones.

Big Thompson Canyon Awards Banquet

The Big Thompson Canyon Awards Banquet is February 28, at the Fountains of Loveland (Cascade Avenue). This is always a great time and it's a privilege to recognize achievements and personnel with the BTCVFD. Chief Miller will be conducting the badge pinning ceremony for several new and existing Canyon Officers.

Year End Budget Performance Evaluation and Carryover Investment Strategy/Documentation

The amount available for carryover consideration has been analyzed. The accounts through year end have been reviewed, comparing actual expenditures to budget to identify the reasons for the remaining budgets in nearly 470 accounts. Projects in progress and purchase orders that need to move forward were documented. Identified issues and challenges from the last quarter of the year have been prioritized, and

decisions have been made relative to the requests for using 2014 budget savings in a fiscally responsible way have been documented and included in a supplemental appropriation for the February LFRA Board meeting. A public hearing has been posted for that consideration.

Reconciliation of Contributions from Governing Partners and Billings

The City performed the first step in closing the accounting year for 2014 so LFRA compared the calculated contribution for the final year end net expenditures to the contributions that have been received to check for errors to generate a December bill. The reconciliation was provided with the December bill to both governing partners. The January billing was provided as well, adjusted for the January payrolls that were charged back to December.

Consolidated Fire Volunteer Pension Fund Actuarial Application

The actuarial application checklist for the Consolidated Fire Volunteer Pension Fund was submitted. Last month the census data (listing of all participants and their service credits) was submitted, and this month an application for the bi-annual actuarial study (that provides the assessed valuation, the previous contributions from LFRA and the State, and the benefit change options for evaluation) was submitted. The current monthly benefit for fully vested retirees is \$700 a month. The Pension Board voted on February 18th to pay \$1,200 from the pension fund to have the actuaries calculate the commitment that would be necessary for three different monthly benefit change options: \$735, \$750 and \$775.

LFRA Maturation

In our on-going process to bring the LFRA to full maturation, we have entered into an engagement agreement with outside legal representation to assist with some of the more complex matters. Dino Ross, of Ireland Stapleton, will be assisting in special circumstances, and we look forward to his expertise. Dino has a great depth of experience in dealing with similar issues relative to Fire Authority's and Special Fire Districts.

Voice Over Internet Protocol Phones

New VOIP phones have been installed in the FAB. These phones have a variety of new features and although user friendly, they are light years ahead of the old phones we have been using. Thanks to our IT department for this great new technology!

Fire–Rescue Operations Division

Division Chief Greg Ward

February 2015

Significant Events / Training

- Completed hiring / promotional processes - congratulations to,

Kelly Olsen – Part-Time Firefighter	John Miller – Part-Time Firefighter
Jason Anderson – Firefighter Level I	Jeremy Bell – Engineer
- All Department Officer training was conducted on February 19th, subjects included customer service, the accreditation process and leadership.

Training Center Utilization

Front Range Fire Authority Aims Community College Fire Academy
City of Loveland Public Works

Significant Incidents

- Residential fire on Steamboat Springs Street in Station 2's first due area caused significant damage to the garage of the home, despite the door from the garage to the house being left open, Engine 2 and Rescue 2 were able to contain the fire to the garage.
- Companies responded to a commercial structure fire on West Eisenhower Boulevard, the fire was contained to a small shop / storage building at a landscape business.
- Engine 1 was the first to arrive at an attic fire on West 4th Street during a heavy snowstorm. The fire originated near the electrical box and extended into the attic space. The fire was difficult to overhaul due to the old construction and void spaces. Crews remained on scene for several hours.
- Crews responded to a fire in a crawl space on West 36th Street in Engine 5's first due area. This fire proved to be challenging for crews with limited access to the fire area. An extensive overhaul operation was completed including removing a section of the flooring to achieve final extinguishment.
- Rescue 2 arrived first on a residential fire on White Elm Drive, the crew was able to contain the fire to the hot tub and patio area at the rear of the house using their fire extinguishers until Engine 6 arrived on scene a couple minutes later. This address is in Engine 5's first response area, however they were still operating on the 36th Street fire at the time of this incident.
- Engine 6 was the first fire unit to arrive on scene of a motor vehicle accident at Centerra and Eisenhower. The accident involved a mini-van that had run underneath the rear of a cargo truck. The accident required heavy extrication techniques and tools, including a large tow truck to free the driver of the mini-van.

Apparatus Updates

- The new Tower 6 was placed in service on February 21st.
- Ladder 6 (2000 Smeal) was removed from service and delivered to SVI for the refurbishment process.



Extrication Vehicle Accident – Centerra & Eisenhower



Steamboat Springs Garage Fire



West Eisenhower Building Fire



West 4th Street Attic Fire



West 36th Street Crawl Space Fire



White Elm Drive Porch / Hot Tub Fire



**Community Safety Division
Division Chief, Ned Sparks
February, 2015**

Update/overview of division, significant programs and projects (Ned):

- ❖ Assisting with the assessment process to replace the vacant CBO position. The first round of potential candidates did not meet with favorable review and the next round of applicants is being reviewed.
- ❖ The new full time Plans Examiner for the Building Department has resigned. The Fire Authority Plan Examiners will be working diligently with the Building Dept. to ensure we minimize delays for development and building projects.
- ❖ The Lincoln Hotel has begun the design phase of the project, but is behind schedule. We will be meeting with the Fire Sprinkler contractor to identify a strategy to help the property owner gain and maintain progress with the project.
- ❖ Began the DRT 10 month training course.
- ❖ IFC 2015 three day update class in Westminster (Carie, Ingrid, Ty and I, in attendance).
- ❖ Discussion with City Water Dept. regarding placement of fire hydrants at the end of cul-de-sacs. Follow up discussion will need to take place to verify Fire and Water are working collaboratively on development projects.
- ❖ Review of the Fire Safety Visit program and how pre-plans, and red zone need to be redefined to make sure we are not overloading crews.

Significant Building Plan Reviews, Special Events and Inspection (Carie and Ingrid):

- Discussion with Development Services, Facilities, Legal and Fire to create a process to establish when plans need to be created by a design professional – still in progress.
- Review of four phased residential development projects in the Thompson River and Thompson Crossings area.
- Value Plastics preparing for final fire inspections, sprinkler and alarm.
- Rough in at the Bristol Points Apartments completed.
- Final Fire Inspections for Big T. Brewery.
- R2J plan review of the High Plains School.
- Bronze Services permit application turned in to the Building Dept.
- Arcadia design team working with Fire Plan Examiners to ensure correct code compliance is in process.

Training & Public Education (Scott):

- 8 new general (school and business) fire safety inspections
- 7 new hazmat fire safety inspections
- 17 school and business follow-up (compliance) visits
- 1 Eng. Co. safety visit follow-up (compliance) visit
- 8 hazmat permit renewals
- 2 car seat inspection/installations
- 9 burn permits
- 1 pyrotechnics permit
- 1 Safety Village presentation
- 6 Safety Lessons Activity Book presentations
- Attended FLSEC training/meeting in Brighton
- Attended Safe Kids meeting in F.C.
- Conducted 3 BEC event standbys

- Completed Blue Card training module
- Attended CoL University training
- Attended training session for new phone system
- Attended wildland refresher training
- Attended all department officers meeting/training
- BEC scheduling

Accreditation, Fracking (Ty):

- ❖ Presented Accreditation information to LFRA officers setting the criteria for writing and documenting the programs. Community Risk Assessment document is still in process and the long term safety education outreach is in review. This is in alignment with a need for a stronger approach to electronic media and the use of a PIO for the Fire Authority.
- ❖ LFRA set up a meeting with local the Fire Marshals in our region to tour and create Hazmat Mitigation Plans for the sites in our area with the Anadarko operations team. This model will probably be used around our region for inspection and permitting. Working with Operations to verify response with a regional team is moving forward.

Emergency Management Monthly Report
February 2015

- Site visit to Vail Event Operations Center, Joint Information center, and county EOC during the World Alpine Ski Championship
- Provided EM overview presentation to Public Works leadership including new director
- Participated in emergency planning meeting with medical center
- Interviewed for grant management by company doing research
- ULI report discussion and summary documentation
- co-instructed Homeland Security Exercise & Evaluation Program (HSEEP)course at DIA
- Met with Don Sandoval Department of Local Affairs (DOLA) to discuss CDBG-DR application for Mitigation Master Plan / Recovery Plan
- Participated in initial planning meeting for US Pro Cycle Challenge
- Met with Ward, Davis, Willson reference Willson's future work in OEM as a collateral duty
- Attended North Colorado Emergency Manager's meeting
- Attended Long Term Recovery Group meeting
- Met with HR ref OEM intern
- Attended LFRA operations meeting
- Met with Willson for OEM project assignments
- Met with Chief and Renee ref: OEM strategic planning
- Met with Christopher Barnes for City event planning
- Attended #6 LEAD Loveland class
- Participated in reunification workshop with stakeholders
- Attended all officers training
- Attended Colorado EM Conference
- Facilitated and managed silent auction for EM conference
- Participated in weekly radio test with state OEM
- Participated in state training and exercise planning workshop
- co-presented ULI report discussion with City Council

Local woman, firefighters recognized for lifesaving actions

Silver Leaf Apartments Manager Barbara Kyser, several Loveland Fire Rescue Authority members honored Wednesday

By Dana Rieck

Reporter-Herald Staff Writer

POSTED: 02/25/2015 07:22:29 PM MST



Sandy Frazier, center, gets a chance to thank Loveland Fire Rescue Authority engineer Matthew DeDecker, center right, for rescuing her from her burning apartment last October during an awards ceremony at Fire Station No. 2 on Wednesday. DeDecker was quick to point out that the firefighters do everything as a team, saying they were all responsible for saving her life. Frazier's mother, Dorothea Schroeder, left, daughter, Nicole Pettit, center left, and apartment manager Barbara Keyser, right, also thanked DeDecker and the other firefighters. (*Jenny Sparks / Loveland Reporter-Herald*)

A Loveland resident's lifesaving actions brought together the fire community Wednesday afternoon to honor her, several firefighters and the life they saved from an apartment fire last year.

On Oct. 23, 2014, Barbara Keyser, a manager at Silver Leaf Apartments in Loveland, had to act quickly when she responded to an early morning fire alarm in Unit 23, which was occupied by Sandy Frazier, 61.

Loveland Fire Rescue Authority Chief Mark Miller said Keyser saved many lives when she quickly closed the apartment door after seeing thick, black smoke, pulled the building's fire alarm and called 9-1-1.

"One day I'll retire as fire chief and will certainly throw your name in the hat," Miller said to Keyser.

As Keyser reacted to the fire on that October morning, Frazier was trapped in her apartment after the smoke knocked her unconscious.

"The fire department was there in three, three and a half minutes," Keyser said. "I just kept yelling 'Sandy, hold on, I can't get to you.'"

Wednesday, the women were reunited for the first time since the fire as the department gathered to honor Keyser with the Fire Chief's Distinguished Merit Award. Several Loveland firefighters earned the Unit Citation Award.

Engineer Matt DeDecker is credited by others for carrying Frazier out to safety, but he will tell you that everyone there that day should receive equal recognition.

"Nothing we do is individual; we do everything together as a team," DeDecker said. "In a situation like that you just fall back on your training and skills — it's second nature."

Frazier, who threw in some humor retelling her story, suffered from severe smoke inhalation and burns — but she doesn't remember much of the incident until she awoke in the hospital.

"I remember waking up with a tube in my throat," Frazier said. "I thought, 'Boy, people are going to be glad that this will shut me up for a while. But, eventually I got my voice back.'"

Her daughter, Nicole Pettit, chuckled only for a moment.

"When I walked into the hospital room I thought she was gone, it was tragic," Pettit said.

And really, DeDecker said, being reunited with a victim in a fire that severe doesn't always happen within the span of an entire firefighting career.

"It's pretty amazing," he said. "It's great to see her happy and healthy after all of that."

Frazier's gratitude and appreciation came through in the form of tears throughout the ceremony, and continued on as each firefighter lined up to give her a hug.

"I'm so thankful this happened; there must be a reason I made it through," Frazier said. "I'm just glad to see the ones that saved my life."



Sandy Frazier, left, and Barbara Keyser, right, share a moment Wednesday at Fire Station No. 2 in west Loveland. Keyser, a manager at Silver Leaf Apartments, was honored with the Distinguished Merit Award after being credited with saving many lives, including Frazier's, last October when there was a fire in Frazier's home at the apartment complex. (*Jenny Sparks / Loveland Reporter-Herald*)

Firefighters who received recognition

- Capt. Robert Carmosino
- Lt. Randy Stuart
- Lt. Jeremy Adent
- Lt. Bryan Clark
- Lt. Shawn Williams
- Engineer Matthew DeDecker

- Engineer Rick Summer
- Engineer Derek Correa
- Engineer Braden Marker
- Engineer Jason Tanner
- Fire Inspection Technician Dustin Waldorf
- Firefighter Adam Baukol

- Firefighter Rory O'Farrell
- Firefighter Brad Schifflbein
- Firefighter Traver Heckman

From: Nicole Pettit [<mailto:nicolealene88@gmail.com>]
Sent: Wednesday, February 25, 2015 7:36 PM
To: Tom Hacker
Subject: Many, many thank you's

Hello Tom!

I just want to start off by saying, I am so happy with your persistence. I know my mom very much appreciated, more than I will ever understand today's events in her honor. There's not very many things that have swung her way with her diseases and circumstances she's faced. I believe the Lord himself scooped her out of there that day with the help of Barb & those faithful firefighters. I didn't anticipate the turnout we had, and before the ceremony started, we were convinced there were many, many other firefighters and victims being recognized. The interview was a great idea, and I'm happy we were able to do it! I cannot wait to see what the Herald has in store for her! With the caring and thoughts about her well being, I've come to know how great of a city we have in Loveland for such amazing people, working together to protect and admire its residents. You helped pull this event together and I commend you for keeping in touch for so long. Thank you so much Tom, and I thank everyone that's helped us through you that I didn't get a chance to meet today! Let me know if there's ever anything else our family can do for you!

Nicole Pettit

B SHIFTER

Volume 5, Issue 1

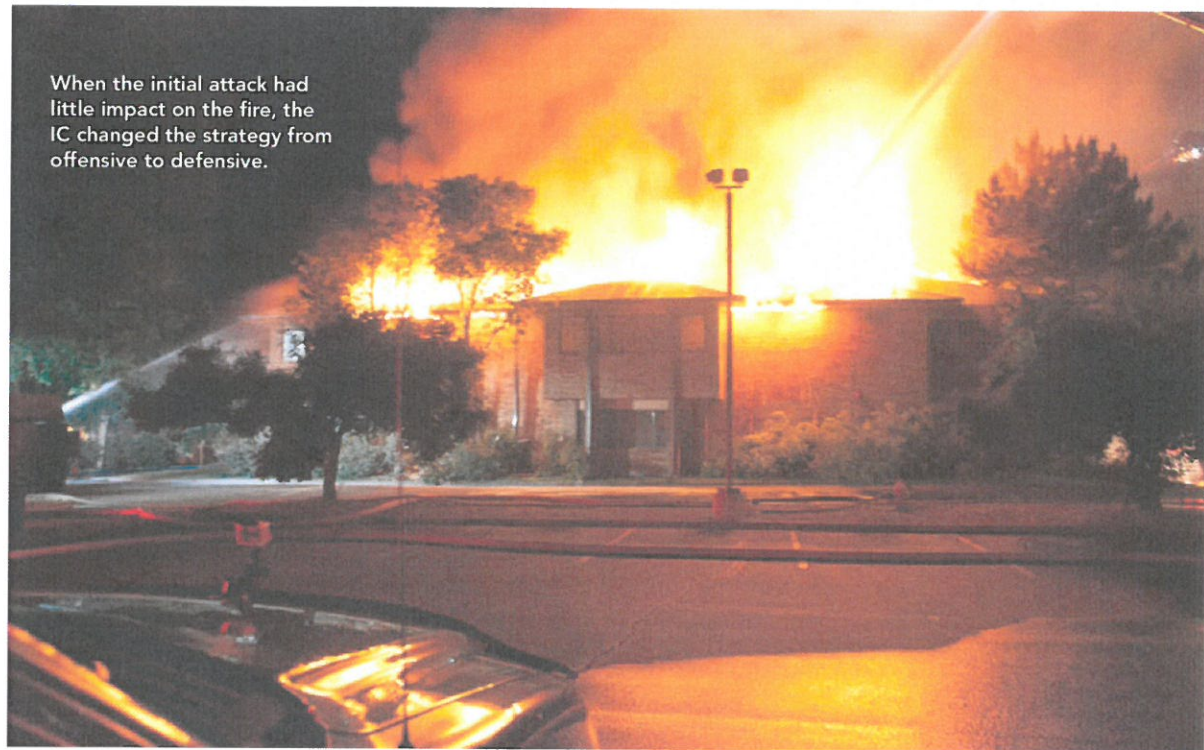


The Hazard-Zone Quarterly

A Unified, Multi-Department Response

Successful commercial fire highlights teamwork among several Northern Colorado fire agencies.

BY GREG WARD



When the initial attack had little impact on the fire, the IC changed the strategy from offensive to defensive.

On July 9, 2013, at 9:16 p.m., the Loveland (Colo.) Fire Rescue Authority (LFRA) was dispatched to a commercial-office fire on North Lincoln Avenue in central Loveland. While en route to the scene, Battalion 1 requested a second alarm due to conditions visible from a distance. Engine 1 arrived on scene within 4 minutes of dispatch and completed LFRA's Blue Card initial and follow-up radio reports, including our first benchmark of 360 complete. Arriving crews encountered a medium-size, two-story office building with a basement, built in the early 1980s. Fire was showing from the Charlie/Delta corner of the attic, and smoke was showing from the entire attic space. E1 declared an *offensive strategy at a medium level of risk* with the intention of making a quick hit on the visible fire from the exterior before transitioning to interior attack operations on the 2nd floor. E1 secured its own water supply. Based on the time, crews suspected the building was unoccupied. B1 arrived on scene and confirmed the follow-up radio report (incident action plan) with the initial incident commander (the officer from E1); command was then upgraded to B1.

The balance of the first alarm began to arrive on scene. Squad 2 was

charged with gaining access to the structure for the engine companies. Engine 5 was tasked with establishing a second water supply and deploying a second attack line. Truck 6 was given the assignment of completing a roof report. After several minutes, the officer from E1 reported the fire attack was having very little impact and fire was visible throughout most of the attic space. The IC initiated the emergency radio tone from the battalion chief vehicle and changed the strategy to *defensive strategy at a low level of risk*. All companies cleared the building and delivered PARs. The IC divided the structure into two divisions, with tactical-level supervisors assigned to each division. Initially, company officers were assigned to the division-supervisor positions; these positions were upgraded to battalion chiefs once second-alarm resources started arriving on scene. The Bravo Division covered the Alpha and Bravo sides of the building, and the Delta Division covered the Charlie and Delta sides.

Additional water supplies were established for LFRA T6 and Poudre Fire Authority Ladder 5 to initiate elevated master stream operations. E1, Engine 3, Engine 6 and Berthoud Fire Department Engine 2 deployed numerous ground master streams. Poudre Fire Authority Battalion 2 was assigned as the incident safety officer, with the objectives of establishing a collapse zone and perimeter air monitoring. As the IC depleted the tactical reserve, a third alarm was requested with responding companies assigned to a staging location on a separate radio channel. A command team was established to support the IC: The operations chief worked as the support officer, and the fire chief filled senior-advisor duties.

The operations chief from the Johnstown Fire Protection District was assigned as the staging manager. Third-alarm companies were assigned to on-deck positions within the divisions, allowing the supervisors to recycle and rehab crews as needed. Once the Frederick-Firestone battalion chief arrived on scene, a second safety officer was assigned, providing a safety officer for each division. An additional aerial master stream was put into place on the structure's Delta Side on the arrival of LFRA Reserve Truck 7. The division supervisors and safety officers worked together to establish and communicate the collapse zone around the structure.

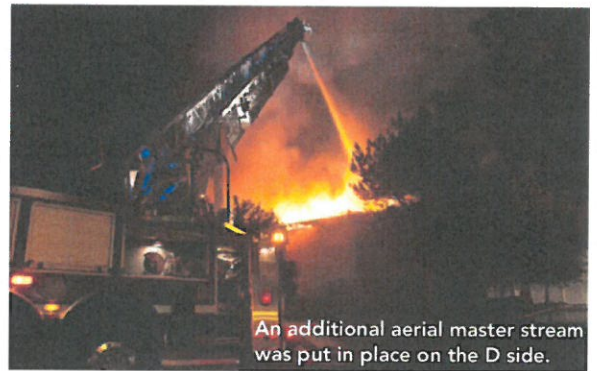
The warm, dry, calm weather that evening created an inversion that held the smoke low to the ground in the fire area, which became a concern for the neighborhood directly east of the building. Command assigned LFRA Utility 1 and the Greeley Fire Department chief to monitor the neighborhood and identify evacuation needs. The City of Loveland Emergency Manager and the on-duty Thompson Valley EMS supervisor assisted with identifying and communicating shelter locations. Thompson Valley EMS also established and staffed a rehab station for firefighting personnel.

The bulk of the fire was controlled in approximately 2 hours, and the fire was declared under control in just less than 6 hours. LFRA crews remained on scene for more than 35 hours for overhaul and investigation. The building sustained major damage. However, it was not totally destroyed. It has since been repaired with tenants moving back into the reconstructed portions. The investigation revealed that a maintenance operation earlier in the day caused the fire.

Off-duty recall personnel staffing three additional reserve companies, along with the Poudre Fire Authority and Windsor-Severance Fire Rescue,



Crews employed elevated and ground master streams after all companies exited the interior.



An additional aerial master stream was put in place on the D side.

Loveland Fire Rescue Authority

Population: 97,458

Service Area: 194 square miles

Fire Stations:

- Five staffed stations
- Three volunteer stations in Big Thompson Canyon
- ARFF station at the Fort Collins-Loveland Airport staffed on an as-needed basis

Minimum staffing: 22 personnel on duty including the Battalion Chief

2014 Total Incidents: 7,003

INCIDENT REVIEW

provided backfill station coverage during the incident.

This incident had many challenges, but they were successfully met in large part due to Northern Colorado's regional Blue Card Training and Certification. Although commercial building fires are rare in Loveland's response area, LFRA was prepared because of its commitment to improving strategic- and tactical-level operations, which supplement a strong foundation of well-honed, task-level skills. "Listening to this fire from early on, it sounded like one fire department operating at a training exercise," said Greely Fire Chief Duane McDonald. In reality, there were six fire departments operating on scene with chief officers from five of these departments filling roles within the command structure. All of the responding departments have embraced Blue Card and have become certified.

LFRA's Risk Profile

- *We may risk our lives a lot, within a structured plan, to save savable lives=high level of risk*
- *We may risk our lives a little, within a structured plan, to save savable property=medium level of risk*
- *We will not risk our lives at all to save lives or property that are already lost=low level of risk*

The IC announces the risk level during the follow-up report along with the strategy. If crews are entering a building that might have civilians inside, the risk level is set at high until crews conduct a search, then the risk level drops to medium. The change in the risk level is announced over the radio. This lets crews know the risk level is continually being evaluated, and they are now operating inside the structure for the structure itself and not civilian lives.

At this particular fire, nothing indicated civilians were inside the commercial office building at 9:16 p.m. The initial IC set the risk level at medium, indicating to the responding companies that operations were geared toward saving the building and contents (we may risk our lives a little, within a structured plan, to save savable property). Had there been any indication the structure remained occupied, the IC would set the risk level at high, and crews would have initiated a primary search.

The continued assessment of the risk level is verified through the risk-profile change that is announced over the radio with significant benchmarks, such as primary search complete and fire under control. The risk level is also reaffirmed during a change in the incident strategy.

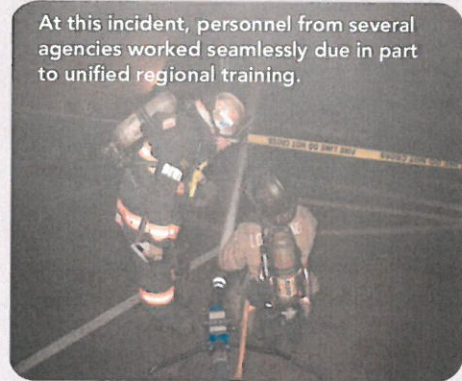
Lessons Learned

The Blue Card-influenced design of LFRA's battalion chief vehicle proved very effective for managing this fire's command and control. Well into the incident, the City of Loveland Mobile Command Vehicle was staffed and available to respond. The vehicle was not utilized because the BC vehicle served as the command post. However, there were many other logistical needs the Mobile Command Vehicle could have fulfilled, such as meetings with the building

Taking Control of Command Training

In 2009, the Loveland (Colo.) Fire Rescue Authority implemented an improvement plan for command and control. This plan included training in situational awareness, tactical decision-making under stress and the Blue Card Hazard Zone Management System for our chief- and company-level officers. A command training center (CTC) was established thanks to great partnerships with City of Loveland resources and the ingenuity of LFRA personnel. LFRA decided the chief officers would lead from the front on this initiative. Therefore, the chief officers completed the first Blue Card certification class in the fall of 2010, followed quickly by the company officers. Our neighboring automatic- and mutual-aid partners have adopted the Blue Card System and have initiated the certification process through LFRA. Many of these departments have developed their own CTCs.

At this incident, personnel from several agencies worked seamlessly due in part to unified regional training.



The LFRA's Blue Card instructors have conducted more than 30 Blue Card certification classes for fire officers throughout Colorado since 2010. LFRA was fortunate to establish strong relationships with several key Colorado fire agencies that have helped take lead roles in Blue Card training in the Denver metropolitan area and in Colorado's mountain areas. These agencies include Arvada, South Metro, West Metro and Vail. These relationships have allowed LFRA to focus on helping the Northern Colorado fire departments with the Blue Card certifications.

Fire Companies & Supporting Agencies

1st Alarm	2nd Alarm	3rd Alarm	Additional Resources
LFRA Battalion 1	Poudre Battalion 2	Windsor Battalion 1	LFRA Reserve Truck 7
LFRA Engine 1	LFRA Engine 3	Johnstown Engine 1	LFRA Utility 1
LFRA Engine 5	LFRA Engine 6	Frederick-Firestone Engine 3	Johnstown Rescue 1
LFRA Squad 2	Berthoud Engine 2	Greeley Engine 5	Poudre Air/Light 1
LFRA Truck 6	Poudre Ladder 5	Johnstown Operations Chief	Loveland Fleet Maintenance
Thompson Valley EMS	LFRA Rescue 6	Greeley Fire Chief	Loveland Water/Power
Loveland Police Department	LFRA Chiefs 1-7	Frederick-Firestone Battalion 1	Loveland Public Works
			Loveland Building Department

owner, operational-period briefings and discussions with agency representatives.

Shortly after this incident, LFRA recognized the need to give the Loveland Police Department (LPD) a brief overview of the Blue Card system, LFRA terminology and command-post operations. This training was delivered to LPD lieutenants and sergeants in August 2013.

The established LFRA alarm levels lacked the appropriate number of truck/support companies in greater alarm assignments. This has been corrected to include four truck companies and a heavy rescue squad in the first three alarms. These companies are in addition to the engine companies and chief officer depth already built into the alarm assignments. **BS**



Greg Ward is the division chief of operations for the Loveland Fire Rescue Authority (LFRA). He has been in the fire service for 24 years, serving with the Berthoud Fire Protection District, the United States Air Force Academy Fire Department and the Black Forest Fire District. He has spent the past 20 years with the Loveland Fire Rescue Authority. Greg is proud to be a third-generation Colorado fire service chief officer.



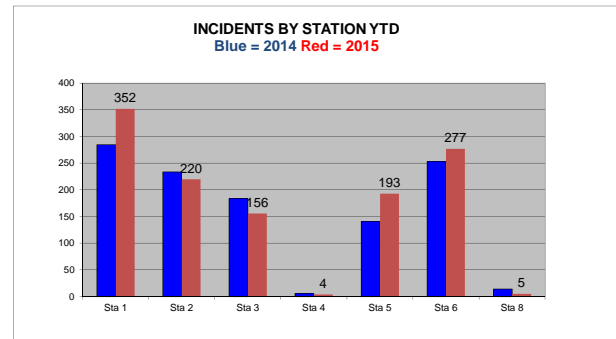
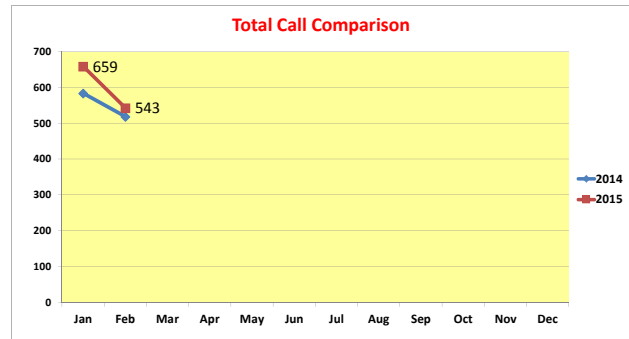
LOVELAND FIRE RESCUE AUTHORITY - Operations

February, 2015

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CALL INFORMATION						
INCIDENT TYPE	CITY	RURAL	MO. TOTAL	YTD	%	Prev. Yr.
Structure Fire (Residential)	2	0	2	5		
Structure Fire (Commercial)	1	0	1	1		
Vehicle Fire	1	1	2	3		
Grass/Wildland Fire	1	0	1	2		
Smoke/Odor Investigation	4	1	5	17		
Fire Alarm	31	3	34	80		
Other Fire	7	4	11	34		
Total Fire Related	47	9	56	142	12%	168
Total Medical (EMS)	264	35	299	682	57%	577
Motor Vehicle Accident	36	20	56	99		
Hazmat	11	3	14	26		
Water/Ice Rescue	0	0	0	0		
Animal Rescue	0	0	0	3		
Carbon Monoxide	12	1	13	32		
Public Asst. (Service)	36	4	40	79		
Asst. P.D.	3	1	40	18		
Cancelled Enroute	23	20	43	93		
No Incident Found	11	3	14	20		
Standby	1	0	1	4		
Airport Standby	3	0	3	4		
Airport Emergency	0	0	0	0		
Total Miscellaneous	136	52	188	378	31%	358
Month-End Total	447	96	543			
Year Cumulative	1,004	198		1,202		1,103
Percentage YTD	84%	16%				

	Average Response Times YTD in Minutes	Prev. Year	Fire Confined to Room of Origin	Previous Year
Call to Tone Out	2.04	2.95	85%	65%
Dispatch to Enroute	0.98	1.10		
Enroute to 1st Arrival	5.03	5.07		
Average on Scene	11.77	18.71		



Station 8 numbers are already part of Station 3 numbers

MUTUAL/AUTO AID STATISTICS YTD				
	Received	Hours	Given	Hours
Fort Collins	7	2.5	27	9
Previous Year	6	3.5	23	9
Berthoud	1	1	3	1
Previous Year	1	0.5	2	1
Windsor	15	4	5	2.5
Previous Year	14	9.5	8	3
Johnstown	5	3.5	5	3.5
Estes Park	0	0	0	0
Previous Year Totals	21	13.5	33	12
YTD TOTALS	28	11	40	16

Training & Reserve	Hrs/Month	Hrs/Prev Month	Hrs/Prev Yr.	Hrs/Year to Date
Shift	886.00	994.00	1,847.00	1,880.00
Reservist	85.50	17.50	56.00	103.00
Admin	101.50	40.00	184.00	141.50
Total	1,073.00	1,051.50	2,087.00	2,124.50
Reservist Shift Hours	399.00	417.75	721.50	816.75

LOSS/SAVE INFORMATION				
Type of Fire	City		Rural	
	Loss	Save	Loss	Save
Residential Structure	\$ 43,931	\$ 336,924	\$ -	\$ -
Commercial Structure	\$ 5,477	\$ 1,089,985	\$ -	\$ -
Other Fires	\$ 25	\$ -	\$ -	\$ -
Month Total	\$ 49,433	\$ 1,426,909	\$ -	\$ -
Year Cumulative	\$ 153,447	\$ 3,035,914	\$ 18,839	\$ -

Specialized Disciplines Training				
	YTD Courses	Prev. Yr. Courses	YTD Hrs.	Previous Yr. Hrs.
Collapse	4	4	4.5	15
Rope	21	2	22	10.25
Confined Space	16	0	9.5	0
Search/Rescue	2	0	4	0
Water	9	2	5.5	10
TAC	3	0	8.5	0
Hazmat	8	0	5.5	1
Wildland	37	21	124.5	46.25
YTD TOTALS	100	29	184	82.5



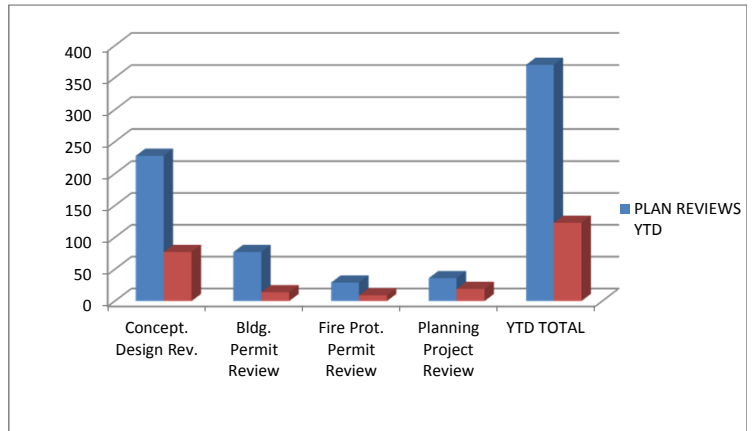
LOVELAND FIRE RESCUE AUTHORITY - Community Safety Division

February, 2015

DEVELOPMENT REVIEW STATISTICS

	City	County	Johnstown	Totals	Hours
Conceptual Design Reviews	135	1	2	138	90
Previous Month	87	2	1	90	57.5
Previous Year	109	8	X	117	154.5
YTD Total	222	3	3	228	147.5
Building Permit Reviews	39	2	0	41	82
Previous Month	34	1	1	36	72
Previous Year	36	4	X	40	116.5
YTD Total	73	3	1	77	154
Fire Protection Permit Reviews	7	0	2	9	14
Previous Month	17	0	3	20	20
Previous Year	23	0	X	23	25.5
YTD Total	24	0	5	29	20
Planning Project Reviews	16	1	2	19	38
Previous Month	15	1	1	17	34
Previous Year	46	3	X	49	80.5
YTD Total	31	2	3	36	72
TOTAL REVIEWS YTD	350	8	12	370	
Previous Year	214	15	X	229	

CSD Development Review YTD



Planning & Building Check-Ins YTD 183 45.75

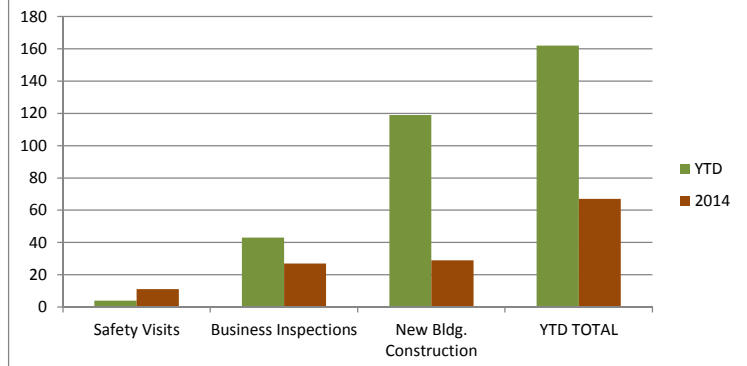
Fire Protection Permits Average days in review - 4.3 days
Percent within goal time - 100% in February

INSPECTION STATISTICS

	City	Rural	Total	Hours
Eng. Co. Safety Visit*	3	1	4	2
Safety Re-Visit	1	0	1	0.5
Business Inspections	9	6	15	15
Previous Month	24	4	28	14
Previous Year	56	4	60	82
YTD Total	33	10	43	29
New Bldg./Fire Protection	55	8	63	94.5
Previous Month	48	8	56	84
Previous Year	42	5	47	57.5
YTD Total	103	16	119	178.5
TOTAL INSPECTIONS YTD	136	26	162	
Previous Year	108	12	120	

*Engine Company Safety Visits are not included in YTD Totals

Inspection Statistics YTD



YTD Total does not include Eng. Co. Safety Visits

CSD OTHER ACTIVITIES

	City	Rural	Hours	Mo. Total	Prev. Mo.	Prev. Yr.	YTD Total	Highlights/Projects
Hazmat Permits	7	6	4.5	13	11	13	24	*12 Activity Book Presentations
Tents/Special Events	0	0	0	0	1	1	1	*1 Safety Village Presentation
Burn Permits Issued	0	13	1.75	13	16	22	29	*3 in-service sessions for staff members at Aleph Objects
Investigations	4	3	10.5	7	12	6	19	*Site visits (9) - 20 hrs.
Service Call/Complaints	2	0	1	2	2	10	4	*Assist City Building Div. w/CRs & Png. Proj. - 10 hrs.
Car Seats Installed	15	0	7.5	15	16	22	31	*TSD proposed school plan review - 6 hrs.
YFS Program	0	0	0	0	0	1	0	*2015 IFC Classes - 68 hrs.
Public Education Events	15	0	13.5	15	9	8	24	*DRT Workshop Consultant Trng. - 32 hrs.
Total Pub. Ed. Contacts	323	0		323	242	165	565	*FCLWD Meeting - 3 hrs.