Loveland Fire Rescue Authority Board Meeting



Station 1 410 East 5th Street, Second Floor Loveland, Colorado 80537 Thursday, March 14, 2013

1:00 PM



Loveland Fire Rescue Authority (LFRA) Board Meeting Agenda Station 1, 410 East 5th Street, Second Floor Loveland, Colorado 80537 Thursday, March 14, 2013 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, 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 <u>bettie.greenberg@cityofloveland.org</u> or 970-962-3319. Wireless access: COLGuest

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

AWARDS AND PRESENTATIONS

PUBLIC COMMENT

CONSENT AGENDA

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

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

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

1. Consider the Minutes from the February 14, 2013 Loveland Fire Rescue Authority Board Meeting

End of Consent Agenda

REGULAR AGENDA

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

2. Review the 2012 Loveland Fire Rescue Authority Annual Report



- Consider Approval of a Resolution Approving a Supplemental Budget to the 2013 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 2012 and New Projects
- 4. Consider Approval of the Amendments to the 2012 International Fire Code
- 5. Review Briefing Papers and Correspondence
 - a. Chief's Report
 - b. Letters
 - c. January Statistics
- 6. Board Member New Business/Feedback
- 7. Any Other Business for Board Consideration

ADJOURN

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Agenda Item Cover

Item No.: 1

Meeting Date: March 14, 2013

Prepared By: Renee Wheeler, Public Safety Administrative Director



TITLE

Consider the Minutes from the February 14, 2013 Loveland Fire Rescue Authority (LFRA) Board Meeting

EXECUTIVE SUMMARY

The attached document, prepared by Roylene Sterkel, is a record of the February 14, 2013 LFRA meeting. It details the discussions at the meeting including the approval of the consent agenda (minutes from the January Board meeting and the intergovernmental agreement with Larimer County to address wildland and forest fire mitigation), approval of a capital asset policy and procedure, review of the 2013 Vision Tour, 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

Minutes





Loveland Rural Fire Protection District

Fire & Rescue Authority Board Meeting Minutes Thursday, February 14, 2013

Members Present:

Board Chair Jeff Swanty Mayor Cecil Gutierrez Councilor John Fogle Fire Chief Randy Mirowski Public Safety Admin. Dir. Renee Wheeler

Absent:

City Manager Bill Cahill Asst. City Attorney Teresa Ablao

Visitors:

Alex Swanty, Thompson Valley High School Tia Parra, Thompson Valley High School Megan Soule, Thompson Valley High School

These three Thompson Valley High School students attended the Board meeting to fulfill a Community Safety Class report. Chief Mirowski asked if they would submit a copy of their report to the Board once it is completed. They said they would.

Call to Order:

Chairman Swanty called the Fire & Rescue Authority Board meeting to order on the above date at 1:05 p.m.

<u>Pledge of Allegiance:</u>

The Board participated in the Pledge of Allegiance.

Roll Call:

Secretary Sterkel conducted roll call.

Rural Board Secretary Greg White Asst. City Attorney Moses Garcia Division Chief Ned Sparks Rural Board President Dave Legits BSC Roylene Sterkel

Awards and Presentations: None

Public Comment: None

Consent Agenda:

Mayor Gutierrez moved to approve the Consent Agenda. Rural Board President Legits seconded the motion. Motion carried.

Regular Agenda:

3. Consider a Resolution Approving the Establishment of Additional Rules and Regulations of LFRA Regarding Capital Asset Policies and Procedures.

PSA Director Wheeler explained that this Resolution is for the approval of a capital asset policy and procedures addition to the LFRA Rules and Regulations for managing all assets purchased by LFRA. This Resolution was written to mirror the City of Loveland's policy and is specific to the acquisition, disposal and inventory management of all capital assets in excess of \$5,000 per unit. The changes to the content of the City's Policy were:

- Content that was not related to fire and rescue service was eliminated and specific fire equipment was added to the useful life table.
- Radio equipment useful life was changed from 3 years to 8 years.
- Computer equipment/components/software was changed from 3 years to 4 years to be consistent with City's IT Department.
- A paragraph was added for specific accounting treatment of trade-in to be consistent with guidance provided by the Government Finance Officers Association.
- A paragraph was added to require a Bill of Transfer and Assignment agreement when LFRA donates retired capital assets to other organizations to make sure LFRA has no liability for those units at the time the assets change hands.

Chief Mirowski indicated that donating to other departments happens a great deal in the fire service. Quite often larger departments will sell or donate their older equipment to smaller departments that may not have the funding to purchase new equipment.

Rural Board President Legits moved to approve the Resolution as written. Councilor Fogle seconded the motion. Motion carried.

4. Vision Tour Presentation.

Chief Mirowski said that this presentation will be presented to all department members as well as political leaders. It is intended to give an overview of where we came from in 2012 and where we're headed in 2013. The presentation is focused on four pillars for success.

Chief Mirowski gave the introduction and overview; PSA Director Wheeler spoke about the financial and strategic plan; Chief Green gave updates and changes in the Community Safety Division; Chief Sparks updated the Suppression side; and Chief Mirowski did a wrap up and spoke about the future direction for LFRA. Specific information on each topic can be reviewed in the Power Point presentation included in the meeting agenda.

Mayor Gutierrez asked that we send out the schedule of presentations to political leaders so they can attend one of the presentations if they would like.

5. Review Briefing Papers and Correspondence.

Chief Mirowski talked about the **Auto Aid Agreements** with Berthoud and Johnstown. Chief Sparks has been working with both Berthoud and Johnstown in order to establish an automatic aid agreement for the southeast areas of our fire district. This is the one remaining area in our district that we have no auto aid agreement with. He's also working with Estes Park on an Agreement.

Mayor Gutierrez said we need to celebrate the accomplishment of achieving the goal of having our minimum staffing levels at **three firefighters for all LFRA companies**. Chief Mirowski called February 12, 2013 a "Stones of Remembrance" day because of achieving this long awaited goal.

Chief Mirowski said that we will be combining the FRAC and Rural Board meeting in March and will do the Vision Tour presentation for them. Councilor Fogle asked if we can make the Flashover and Fire Sprinkler information available to Council and Chief Mirowski said he would be happy to do a presentation for Council and any other political leaders that may be interested.

Chairman Swanty said that there is a history book available at the Fire Museum that gives a very good overview of how the Loveland Fire Department has evolved over the years. Councilor Fogle is working with Jack Sullivan at the Museum to try to help them find a new location to move to. If they are not able to find a new location, the Fire Museum will have to store all of their artifacts some place. Chairman Swanty asked if anyone has ever thought about doing a "Public Safety Museum" that would combine police, fire and EMS. The Board is not aware of any such movement.

With no further business at hand, Chairman Swanty moved to adjourn the meeting. Meeting was adjourned at 2:25 pm.

Minutes submitted by Secretary Sterkel

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Agenda Item Cover

Item No.: 2

Meeting Date: March 14, 2013

Prepared By: Renee Wheeler, Public Safety Administrative Director



TITLE

Review the 2012 Loveland Fire Rescue Authority (LFRA) Annual Report

EXECUTIVE SUMMARY

The attached annual report highlights LFRA financial and operational activities for 2012 and is submitted for the Board's review.

BACKGROUND

Article XVII of *the Intergovernmental Agreement of the Establishment and Operation of the Loveland Fire Rescue Authority as a Separate Governmental Entity* requires that the Fire Authority provide an annual report to the District and the City on or before May 1 of each year reporting financial and operational activities. The attached report is submitted to meet this requirement. After the Board meeting, the report will be distributed to the City and the Rural District.

The report is intended to serve information needs for a broad audience: governing board, partner boards, advisory commissions, citizens, LFRA staff, and other fire rescue departments. It begins with a brief message from the Chief, followed by an executive summary and the body of the report. A community and organizational overview from the Strategic Plan has been included because some of the readers are not familiar with our department. The rest of the report is dedicated to performance from an organizational perspective. Staff reviewed a sampling of other fire department annual reports and made the decision to abandon the traditional presentation organized by division (i.e., Suppression, Community Safety, and Administration), in favor of a department-wide presentation organized by strategic plan goals to support our organizational values associated with a unified effort to advance our mission. The last section of the report is the information that is reported quarterly in the Budget Biz. It highlights 2012 budgetary performance for the entire year.

STAFF RECOMMENDATION

Information Only

FINANCIAL/ECONOMIC IMPACTS

N/A ASSOCIATED STRATEGIC GOALS

The report is intended to demonstrate accountability for progress on all three goals in the Strategic Plan.

ATTACHMENTS

Annual Report



2012 Annual Report Loveland Fire Rescue Authority



Chief Randy Mirowski March 14, 2013 <u>Randy.Mirowski@cityofloveland.org</u>

Administrative Director Renee Wheeler

Renee.Wheeler@cityofloveland.org

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Chief's Message

I am pleased to present the very first Annual Report for Loveland Fire Rescue Authority. This document highlights key points about our community, the fire authority as an organization, and the progress that we have made in achieving our overall goals of improved citizen services and enhanced firefighter safety. This work, while being primarily focused on the year 2012, truly reflects many of the accomplishments that the people of our organization have made over the last several years.

The year 2009 marked the beginning of a new era for the fire department in our community. We were faced with many serious challenges including low staffing levels for fire companies, obsolete and failing emergency apparatus and equipment, an obsolete master plan, an ineffective governance model and relationships both inside and outside of the organization that were suffering. The outcome of these and



other problems within the organization was a lack of vision and clear direction and an inability to meet the demands of a growing community. In addition, serious safety concerns were raised for our firefighters. We had great people in the organization, what was needed was leadership, funding, support and a plan.

As we fast-forward to 2013 and reflect back on 2012, it is clear we have made great progress. Our staffing levels have improved, our apparatus fleet is now in very good condition, we have been able to replace all radios, self-contained breathing apparatus and AEDs, training has improved with a particularly high level of proficiency now being demonstrated in command and control, our Community Safety Division is expanding and we are on track to improve nearly every area within that division, our financial and administrative state has improved dramatically and we now have an excellent governance model and a cogent strategic plan.

Results like this can only be accomplished with a unified organization, strong political support and trust and courageous leadership. The credit for the success in our organization belongs to the men and women of Loveland Fire rescue Authority and their dedication to serve the citizens of the Loveland community with excellence. I am proud of them and their efforts in helping us improve from good to great.

Randy Mirowski

Fire Chief

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Acknowledgements: THANK YOU

We would like to thank elected and appointed officials for their support and the dedicated men and women of the department, who are the most important asset for going from good to great in an organization built to last.

If there are any questions or comments, please contact:

Renee Wheeler: 970-962-2704; Renee.Wheeler@cityofloveland.org

Public Safety Administrative Director

410 E. 5th Street, Loveland, Colorado 80537

Executive Summary

This report is focused on achievements as a department as it relates to the strategic plan, as opposed to the traditional service division approach to reporting. This is consistent with the LFRA organizational philosophy that all divisions must work in unison focused on our strategic goals to deliver excellent service to our community.

The first several pages of the report provide an overview of our community and our organization to provide the reader an orientation to the community that Loveland Fire Rescue Authority serves and the organizational structure that has proven the most effective for delivering that service. This information represents the coverage and investments (inputs) for service delivery. They are summarized in the table to the right.

The community and organizational orientation information is followed by outcome based performance measures that have been coined the "significant seven": customer satisfaction (90%), average response times (5 minutes 18 seconds), fire confined to the room of origin

LFRA 2012 Community and Assets (Inputs)	Total	City	Rural District & Big Thompson Canyon
Total Population Served	91,325	68,825	22,500
Service Area in Square Miles	194	35	159
Assessed Valuation (2011 collected in 2012)	\$1,026M	\$797M	\$229M
Staffing for a 24/7 Operation:			
Full Time Uniformed	65	65	0
Part Time Uniformed	12	12	0
Volunteer Firefighters	28	10	18
Volunteer Support	7	7	0
Full Time Support Staff	3	3	0
Stations (only five staffed City stations)	9	6	3
Apparatus:			
Engines (Type l)	9	6	3
Trucks & Tenders	7	3	4
Support Vehicles (note this includes Rural Type 6 Engines are F-550's)	31	24	7
2012 Operations Expenditures:			
LFRA (\$.8M grant revenue in addition to City and Rural contributions)	\$9.7M	\$7.4M	\$1.5M
Rural & Big Thompson Additional Expenditures	\$.03M		\$0.3M

(70%), fire loss per capita (\$5.67), property values saved versus lost (\$5.29 saved per \$1 lost), business safety inspections (program not yet implemented), and costs per capita (\$106.12). These are the performance measures that have been deemed the most important in summarizing LFRA effectiveness. 2012 is the first year of this measurement approach; and it is anticipated that Business Safety Inspections will be changed from an activity measure ("numbers of") to an outcome measure for 2013. The historical comparison over time will be valuable and the intent is to build a rolling ten years of reporting for these measures.

There are two primary measures that were selected as benchmarks for comparisons with other departments in our region for the strategic plan approved and adopted during 2012: cost per capita (\$108) and number of firefighters per 1,000 population (.79). The comparison has been updated and

included directly after the significant seven measures. This is a forward looking table and it is important to highlight that 2013 figures were used for all organizations in the table. When the comparisons were developed for the strategic plan, LFRA was nearly 30% below the other selected organizations in funding and staffing using a weighted average approach. The resources allocated in 2013 improved that comparative standing; however, LFRA in 2013 is 24% below the other organizations in funding and 24% below in staffing. It has always been the intent of the strategic plan to consistently improve our relative standing over a long term planning horizon in a fiscally constrained environment.

LFRA activity in 2012 is summarized in the next section of the report using a variety of graphs and charts. The following listing summarizes the key information displayed in this section.

- 90% of the City of Loveland's quality of life survey respondents believe LFRA delivers quality fire/rescue services.
- \$ 6,283 calls were responded to in 2012, basically the same as the previous year.
- 49% of the calls were emergency medical calls.
- 77% of the calls were in the City and 23% of the calls were in the Rural District.
- t The trend for the number of calls per month was similar to the previous year.
- t There has been a 19% increase in the total number of calls over ten years.
- Over the ten year period, the percentage of the total calls in the Rural District ranged between 20-24%, averaging 22.2%.
- Station 1 (downtown) and Station 6 (east, close to I-25) have the higher call volume of the 6 stations (Station 4 at the airport is not staffed, Station 6 firefighters respond as necessary).
- t The total number of mutual and auto aid calls increased from 300 in 2011 to 380 in 2012 or 27%.
- 2012 mutual/auto aid calls given exceeded calls received by 156 calls and 156 hours; whereas in 2011 the calls given only exceeded calls received 18 and hours were not available. (This information is tracked manually and Omega software was purchased in 2012 to significantly improve both the quality of the information and the efficiency of the data gathering effort.)
- 79% of emergency medical calls were either Charlie/Delta or Echo responses. LFRA provides basic life support service and by policy, primarily responds to Charlie/Delta and Echo responses (major medical emergencies including heart, respiratory, and traumatic emergencies).
- LFRA responded to 246 aircraft standbys and 5 aircraft emergencies at the Fort Collins/Loveland Airport in 2012, down from 306 standbys and 7 emergencies in 2011. In October, 2012, a commercial carrier left the airport.

- 140 car seats were installed to assist new parents and grandparents with transporting children safely
- 27 juveniles and their families were counseled about fire safety up from 20 in 2011. There is no known recidivism.
- Development plan reviews were completed by the assigned deadline 94.5% of the time; however, 199.3 hours of overtime and compensation time were logged to achieve that target.

The Division and Battalion Chiefs submitted achievements in alignment with the Strategic Plan goals and they are included under each of the goals in the next section of the document. There are themes that emerge related to:

- New governance (Fire Authority) structure was implemented. The Fire Authority Board provided policy guidance that led the organization through a successful first year and established the vision for the ten year planning horizon by adopting the Strategic Plan.
- Regional fire and emergency service leadership and collaboration in the development of command and control, as well as tactical response (structural, special operations and wild land operations), skills for cohesive customer centric mutual and auto aid response. ("Mrs. Smith" doesn't care about the name on the side of the truck when she calls 911, only that effective response saved her life and/or her property.)
- \$930,000 was invested to expand Station 6 by nearly 3,000 square feet for more effective truck and engine company operations (an important step related to increasing two person companies to three person companies in 2013).
- \$3.1 million in significant equipment purchases: engine, radios, self-contained breathing apparatus, automated electronic defibrillators, dive rescue boat, thermal imaging camera, confined space equipment, compressor, computer equipment, and fitness equipment, just to name a few.
- Blue Card Command and Control training center enhancements for training that meaningfully simulates the live fire ground experience. 12 certification classes and 4 train the trainer classes were held at the LFRA Command Training Center (above the 4 certification classes and 1 train the trainer class) to advance the effectiveness of fire ground leadership and therefore fire ground response in the region. There were participants from around the nation.
- Positive Pressure Attack (PPA) implementation after a year- long implementation strategy based on planning, standards development and training, including a PPA training prop built at the training center with significant sweat equity.
- Front Range Fire Consortium, led by LFRA Chief Mirowski the current President, and LFRA management staff developed a new Truck Academy that graduated 20 students from around the region.

- Wildland fires in the region had a significant impact on our resources. Just over \$175,000 of LFRA costs were reimbursed.
- \$1.6 million in grant projects were implemented.
- 2012 International Fire Code Amendments were developed and vetted through the citizen advisory boards in 2012 for adoption in 2013.
- Community outreach efforts were extensive: new Facebook page; 61 public education events including an Emergency Preparedness and Family Safety Expo, Colorado Children's Day, Downtown Halloween Family Fun Festival and the Jax Safety Fair.
- Participation in regional and statewide partnerships for child safety including Safe Kids Larimer County, Fire and Life Safety Educators of Colorado and Safe Routes to School Task Force.
- Loveland City Council adoption of the Emergency Operations Plan and elected officials National Information Management System (NIMS) training.
- Installation of city-wide emergency notification flashing signs.
- Participation in the Mile High DICE tabletop exercise.
- All operations were conducted within the budgeted resources.

This document is intended to share with all readers the extraordinary achievements of LFRA in 2012, conducted with innovation, tenacity, and fiscal integrity exhibited by political leaders and LFRA staff.

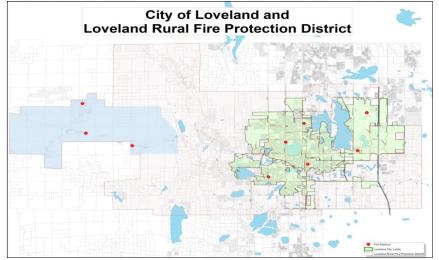
Community and Organizational Overview

Loveland Fire Rescue Authority (LFRA) is a consolidated fire protection and emergency service agency specializing in fire and rescue-related services. LFRA serves the City of Loveland and the Loveland Rural Fire Protection District covering approximately 194 square miles of area. The organization's 65 full-time uniformed members, its three civilian support staff members, 12 part-time firefighters, approximately 28 firefighter reserves (including Big Thompson Canyon Volunteers), and seven non-combat reserves provide the workforce for the agency. LFRA operates five fire stations staffed 24 hours, seven days per week, plus three reserve stations. The station at the Fort Collins-Loveland Airport is staffed on an as-needed basis for aircraft flight stand-by services. The Department operates six paid fire companies, including one aerial truck company



and a heavy engine/squad currently doing dual duty as an engine and heavy rescue company. Within the fire district are the portions of the neighboring communities of Johnstown (I-25 & Hwy 34), Masonville and the Pinewood Reservoir area. In 2012 approximately 91,325 people live within the area served by LFRA.

LFRA was formed in January, 2012 with the consolidation of the City of Loveland Fire Department (Loveland Fire and Rescue) and the Loveland Rural Fire Protection District. The City and Rural District adopted an intergovernmental agreement (IGA) establishing the Fire Authority. The IGA is the basis of LFRA's existence and outlines the governance,



management, funding formulas, and operation of the Fire Authority. A five-person board of directors, appointed by the City Council and Rural District Board, governs LFRA. The Board includes two City Council members, two Rural Board members, and the City Manager of Loveland. LFRA's Fire Chief is a City employee and serves the Fire Authority Board and the City Manager. All firefighters for LFRA are City employees assigned to the Fire Authority. LFRA is organized into three divisions: Suppression, Community Safety, and the Big Thompson Canyon Division. Support services are provided within the confines of these three divisions and are assigned to the Community Safety Division.

Governing and Partner Boards

Loveland Fire Rescue Authority (LFRA) Board 2012						
Jeff Swanty	Board Chairman/ Rural Board Member					
Cecil Gutierrez	Board Vice-Chair/ Mayor City of Loveland					
John Fogle	Board Member/ City Council Member					
Dave Legits	Board Member/ Rural Board President					
Bill Cahill	Board Member/ City Manager of Loveland					

Loveland Rural Fire Protection District Board 2012Dave LegitsRural Board PresidentJeff SwantyBoard MemberBarry GustafsonBoard MemberLeroy ("Andy") AndersonBoard MemberMike McKennaBoard Member

Greg White – District Administrator

Fire and Rescue Advisory Commis	ssion 2012
Jon Smela	Chairperson/City
Janet Bailey	Vice Chairperson/City
Paul Pfeiffer	Commission Member/City
Jerry Ward	Commission Member/City
Dave Adams	Commission Member/City
Vacant	Commission Member/City
William Tillman	Commission Member/Rural District
Vacant	Commission Member/Rural District

LFRA Leadership Team	
Randy Mirowski	Fire Chief
Ned Sparks	Division Chief-Operations
Merlin Green	Division Chief-Community Safety
Renee Wheeler	Administrative Director
Greg Ward	Battalion Chief-Training and Special Operations
Rick Davis	Battalion Chief-A Shift
Michael Cerovski	Battalion Chief-B Shift
Tim Smith	Battalion Chief-C Shift
Jason Starck, Greg Gilbert & Craig Willard	Captains (A, B, & C Shift respectively)

Community Profile

The City of Loveland and the Loveland Rural Fire Protection District area are located 50 miles directly north of Denver, Colorado, along the eastern foothills of the Rocky Mountains and the Arapaho and Roosevelt National Forest. The planning area includes the City of Loveland, Big Thompson Canyon, Masonville, Pinewood Reservoir, and a portion of the City of Johnstown at I-25 and Highway (Hwy) 34.

The planning area encompasses 194 square miles. Within this area land uses vary from high-rise hotels and apartment buildings to agriculture and farm acreage. The present population is approximately 91,325 people, with 68,825 living within the City of Loveland and an additional 22,500 living in the Rural Fire Protection District. The population in the planning area is expected to grow to over 125,000 by the year 2020. The additional people are expected to live in higher densities and work in a variety of new industries and high tech businesses with an emphasis on clean and new or alternative energy sources. This expected growth could be dramatically influenced with the addition of and expansion of new industries such as the proposed Rocky Mountain Center for Innovation and Technology (RMCIT) project, or one like it, which is expected to start operations in 2012-2013. Upward of 5,000-7,000 jobs could be gleaned from a project like this; however, none of this is certain. This strategic plan's focus is on predictable business expansion and residential growth, not for high impact and growth ventures like the RMCIT project.

Loveland Fire Rescue Authority (LFRA) provides fire protection to a total area of 194 square miles, and Thompson Valley EMS responds to an even larger area beyond the scope of LFRA's responsibility. The LFRA strategic plan takes into account the entire urban and rural area in its scope; however, specific focus is placed on the urban response level-of-service area, which covers roughly 100 square miles. The wildland urban interface area (WUI) is addressed as a separate theater for operations; information about this can be found in Section VII, Specialized Areas. The topography of the WUI planning area is predominantly low, rolling hills, directly adjacent to the eastern range of the Rocky Mountains at an average elevation of over 5,000 feet above sea level. There are also steep mountainous areas within the wildland urban interface zone that have elevations over 7,000 feet above sea level. The Big Thompson River runs diagonally from the west through the planning region. The planning area also contains numerous streams, lakes, and ponds.

The Loveland area enjoys a moderate climate with an annual average of more than 300 days of sunshine. The relatively low humidity tends to make winters feel warmer and summers cooler than might be experienced in the midwestern part of the country. The average high and low temperatures range from 86 degrees F in July to a low average of 14 degrees F in January. The area receives approximately 13.9 inches of annual precipitation. While the area typically receives moderate amounts of snowfall, snow can and often does become extreme, particularly in the months of March and April.

Housing within the planning area ranges from high-density apartments to widely separated farm and ranch acreages. Housing surveys conducted by the census revealed approximately 20,000 units within the city.

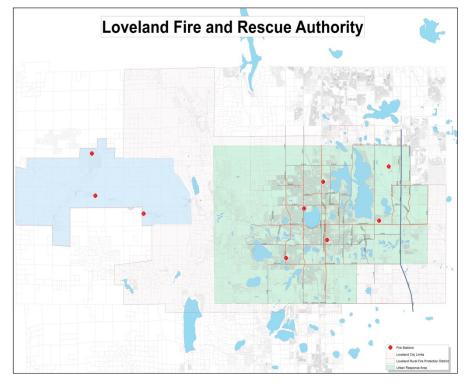
The Loveland community is rapidly becoming a major retail and financial center serving Northern Colorado. Retail centers such as Centerra, other regional and neighborhood shopping malls, and the downtown centers make up the majority of the shopping in the planning region. Other areas of commerce include the growing Crossroads Boulevard Center, which includes The Ranch and Embassy Suites and other retail and hotel complexes. The proposed technology project housed within the old Agilent/HP site is expected to become one of the largest employers in the region. Agriculture also plays a significant role in the local economy and commerce in the planning area, although with the closure of the Great Western Sugar factory, there is no longer a major agricultural product processing facility within the planning area.

The planning area is bordered by an interstate highway to the east plus a major state highway running through the middle of the fire-rescue response boundaries. Major railroad lines used for freight transport run through the City and Rural District. In the northeast portion of the planning region resides the Fort Collins-Loveland Airport. This burgeoning air transportation center is home to several computer airlines. The industrial and commercial park adjacent to the airport continues to show growth and could be a major economic factor in the expansion of the planning area's population and development.

Urban Response Area

As stated earlier, LFRA provides fire protection and rescue and emergency medical services for basic life support to a large area encompassing both urban and rural environments. In this strategic plan, reference is often made to urban and rural response, including the wildland urban interface areas, related data, and the associated risks in all of these theaters of operation. Even though LFRA is a single agency and strives to maintain as much uniformity as possible in service provision, it does recognize that these theaters are distinctly different environments. It is unrealistic for citizens living in the more remote areas of the district to receive the same level of service relative to response times and deployment as those living in the City of Loveland. There are differences in fire risk, resident expectations, and different environments it is also increasingly difficult, by comparison, to have effective performance measurements that can be applied universally.

In general, the Urban Response Area is defined as the City of Loveland and the adjacent surrounding urban areas of the Loveland Rural Fire Protection District. The more specific definition of this area would be described roughly as the area bordered on the north by County Road 30, to the east by County Road 3 (intersecting with Hwy 402 then to County Road 11), to the south by 42nd Street, and to the west by County Road 29. This entire area, known as the Urban Response Area,



encompasses approximately 100 square miles. This area would also be very similar to what Larimer County has identified as its Growth Management Area. It is within this Urban Response Area that the performance measurements for the organization will be utilized. Data collected for such critical dimensions and benchmarks for the first unit on scene and total response times will be used. A map of these boundaries and the defined Urban Response Area follows.

Funding for the Fire Authority

LFRA is funded by the City of Loveland and the Loveland Rural Fire Protection District through a combination of property taxes in the Rural District plus property and sales taxes in the City's General Fund. LFRA also generates a small amount of revenue from fire permits and reimbursements for wildland and specialized deployments fire-rescue services. For 2012 LFRA has a budget of approximately \$9.07 million dollars for operations and ancillary administrative services (Human Resources, Information Technology, Fleet Management, Facilities Management, Legal, Finance, Risk) provided by the City of Loveland costing approximately \$.79 million for a total full-cost budget of \$9.86 million dollars.

The Fire Authority uses an allocation formula for determining the contribution ratio for both the City of Loveland and the Loveland Rural Fire Protection District to the operations cost. The IGA for the Fire Authority breaks out the ratio as follows:

- * City of Loveland Contribution 82%
- * Loveland Rural District Contribution <u>18%</u>

Total Contribution for Full Cost Budgeting 100%

The formula is based primarily on call load, or more specifically the percentage of calls that firefighters respond to in the City and Rural District. These percentages are not intended to be exact, but rather a target representing the call volume and workload over a longer period of time. Trending to achieve these percentages for the formula spanned more than 20 years from 1990-2010.

Capital expenditures vary from year to year depending on equipment purchases and facility construction or improvement. Funds are received from the City's Capital Replacement Fund, Fire Capital Expansion Fees (CEFs) Fund, and capital dollars from the Rural District. The current plan, "Basic Services Model/Model One", calls for the involvement of both the City and Rural District's capital replacement funds to continue independently until the year 2017 when the Fire Authority will establish a Capital Replacement Fund for apparatus funded by annual contributions from the City and Rural District at an 82% (City) and 18% (Rural) ratio.

Mission, Vision, and Values Statements

Loveland Fire Rescue Authority is committed to providing the highest quality services for the citizens that are served by the

Department. The mission is:

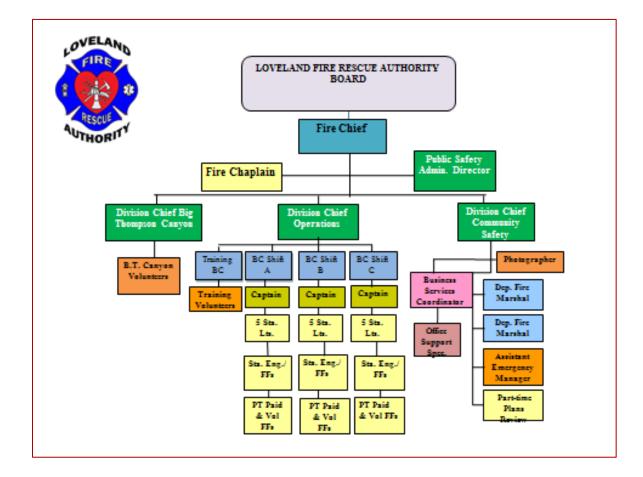
"Through commitment, compassion, and courage, the mission of the Loveland Fire & Rescue Authority is to protect life and property."

These three values; commitment, compassion, and courage; are the hallmark and heritage of the American fire service. LFRA has adopted these timeless values as a benchmark for measuring the Department's members and the services that are provided to ensure that the desired quality is continually and consistently

LFRA Goals

- Deploy an effective emergency response to minimize damage and loss.
 Deploy appropriate incident-specific resources (right people with the right equipment).
 - Execute a skilled response (being effective on the scene; doing the right things at the right time).
- Minimize and mitigate the risks of an emergency occurrence in the community.
 - Adopt and reinforce fire codes that enhance safety in the built environment and assist with effective response in the case of an emergency.
 - · Build and reinforce public awareness to reduce the probability of an incident.
 - Integrate a community-wide Emergency Preparedness Program for natural or man-made disasters.
- · Deliver Cost Effective Services

being provided. The vision for the organization is to embrace the concept of continuous improvement with each and every member doing all that he or she can do to help move the organization from good to great. LFRA is committed to delivering the best possible citizen service to our community with promptness and professionalism. The vision is to continually seek ways to enhance citizen services and firefighter safety within the framework of the organization's service delivery model. It is the Department's primary goal to be recognized by the community of Loveland and those in the fire service community as a model of excellence in providing fire protection and emergency services in the most cost-effective manner.



Specialized Services in Operations

Emergency Medical Services

The Emergency Medical Services (EMS) delivery model is normally represented by two different levels of service: Basic Life Support (BLS) and Advanced Life Support (ALS). BLS focuses mostly on delivering the primary services of airway, breathing, and circulation to support life. ALS focuses on the more complex, advanced life support services that include more definitive airway management and intubation, and the administration of life-saving intravenous drugs for pre-hospital care and treatment. Transportation of patients is most often the responsibility of the ALS provider. Two other integral components to a successful EMS system include dispatching for EMS and public medical awareness and training. The emergency medical system in the Loveland Fire Rescue Authority response area is very much like the typical model listed above.

LFRA supports the EMS model by providing basic life support services and working collaboratively with the paramedics of Thompson Valley EMS (TVEMS) during on scene assessment, treatment, and when needed during transportation to a local hospital or health care facility. LFRA's personnel are trained to the level of Emergency Medical Technicians (EMTs) and in the use of Automatic External Defibrillators (AEDs).

Loveland Fire Rescue Authority

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Wildland and Urban Interface Operations

Wildland fires are those that involve natural vegetation, sometimes covering large areas and threatening dwellings, agricultural facilities, livestock, and even humans. The wildland urban interface problem has grown in recent decades as higher levels of the population migrated away from cities or urban areas to more of the rural or wildland setting. A large portion of LFRA's response district incorporates areas that are comprised of grass, brush, and timber. As a consequence of growth and development, people have moved further into the areas that are known as the wildland urban interface (WUI). Although the Larimer County Fire Plan identifies the WUI as being west of Range 69 (or west of County Road 23 for LFRA), it is important to understand that there are also WUI locations within and just outside the city limits of Loveland.

LFRA's first incident priority is the protection of life (Life Safety) followed by the preservation of property; these are the same in the urban structural theater. LFRA's primary strategy is a rapid attack on the fire when it is still small enough to contain. In cases where fires grow too quickly to control with initial attack resources, or escape initial firefighting efforts, the priority shifts to one of evacuation and protection of significant structures or resources. Large wildland fires of this magnitude are infrequent; however, LFRA has experienced several in the last ten years that have involved multiple structures, hundreds to thousands of acres, and millions of dollars in property loss or containment costs.

Special Operations

SOT is divided into four main operational areas: Dive Rescue, Hazardous Materials Response, Urban Search and Rescue (USAR), and Tactical Fire (forcible entry and victim care during a Police SWOT response). Several sub-rescue areas are derived from these overall categories including swift water and open water rescue, low angle and high angle rescue, trench and confined space rescue, and more.

SOT is made up of 34 LFRA members, two Berthoud Fire Department personnel, and seven Thompson Valley EMS (TVEMS) SOT paramedics. All personnel are trained to the operations level (or higher) in each discipline. Each operational area has several technician level-trained staff. SOT personnel are spread out among all three shifts providing an on-duty response to any SOT incident. Off-duty SOT members are paged for response as needed. Fire Station 2 houses all of the SOT apparatus and equipment. This station is staffed with a minimum of three SOT personnel at all times.

Community Safety Division

The Loveland Fire Rescue Authority Community Safety Division (CSD) has responsibilities over Public Education, Code Enforcement, Plan Reviews and Permits, Emergency Management, Community Outreach, and Public Information. All of these programs work in concert with each other and work in tandem with fire suppression activities to build, educate, and sustain a safe and vibrant community for the Loveland area.

LFRA has developed a very robust **Public Education** program that not only targets fire related educational messages, but also includes an emergency preparedness element that provides a more indepth understanding of manmade or natural emergencies that could impact the citizens in our community. Our Public Education program works in unison with the Loveland Police Department, Larimer County Safe Kids Coalition, area hospitals, and other affiliated organizations to maintain a collaborative and cooperative approach in the education of our community members. This team of Safety Educators stays abreast of national trends, local trends, and statistics that have a direct impact in the development of our educational material.

The inspection program and the code enforcement process are important parts of the Department's mission of ensuring a fire-safe community. A more proactive approach in inspections and code enforcement is warranted, with an emphasis on community fire safety education and collaborative partnerships to address the fire and life safety issues. By taking advantage of a "customer service" approach verses a "regulatory enforcement" approach, the desired impact for the community is greater fire safety in residential, business, and commercial occupancies.

The CSD has an essential role in the **plan review process**, particularly as it relates to fixed fire protection systems and response-related codes and ordinances in development and building. The CSD has provided timely, quality plan reviews that meet the customers' expectations and follow the plan review process that has been adopted at most levels within the City. The division reviews building plans that are processed through the Building Department, but also processes plan reviews and permits for fire alarm and sprinkler systems in the CSD. This dual role does provide an avenue to ensure that public safety concerns have been addressed with regard to applicable building codes and also allows the CSD to ensure that fire codes are being met.

For many years, the responsibility for emergency management for the City of Loveland has belonged to the Fire Department although this program has operated as an independent division or area. When the Fire Prevention Bureau reorganized in 2010, emergency management became an integral part of the CSD. This relationship makes a great deal of sense in the perspective of overall community safety and emergency management. The CSD's Emergency Management program has made positive strides within our organization at the local, regional, and state level. Response and recovery efforts through training and planning at all levels of the organization continue to improve. As part of the planning efforts, the Office of Emergency Management (OEM) will continue to perform community risk analysis profiles that will help to identify those areas of our community that are "at risk" for natural or man-made disasters. These risk profiles will also assist with the ability to request federal assistance to support mitigation efforts for those "at risk" areas. The other area of highlighted importance is training. Through recent events and through discussion, the OEM has identified the need to increase our training program to include City staff members that have a direct influence on the community and on our ability to recover from disasters. An enhanced training effort began in 2011 and continued throughout 2012 for improvement in the area of emergency management response, Emergency Operations Center (EOC) activation, roles and responsibilities for department heads and direct reports, and disaster planning scenarios.

Community outreach programs are not a new concept in the fire service, although they do have varying degrees of success based on community needs and involvement. Most, if not all, outreach programs have a direct impact on those community members that do not have the resources or the knowledge to recognize their vulnerability. Two programs that are highly successful in Loveland are the Juvenile Fire Setter (JFS) program and the child car seat installation program. Both programs have a positive impact on the community by educating the parents and reducing the potential of severe injuries to children and young adults.

2012 LFRA Response by the Numbers

Loveland Fire Rescue Authority has established seven significant performance measures to report in the overall City of Loveland quality of service reporting program begun in 2012. These measures will be tracked over time for a historical comparison over time to identify trends and explain variances related to performance.

Customer Satisfaction: 90%	 Strongly Agree/Agree Quality Fire Rescue Services City - 90% Rural - No Survey Available
Avg Response Times: 5:18	 Entire Service Area Call to Tone Out 2:36 minutes Dispatch to Enroute 1:05 minutes Enroute to 1st Arrival 4:13 minutes
Fires Confined to the Room of Origin: 70%	● Entire Service Area ● 70%
Fire Loss Per Capita: \$5.67	● City: \$7.13 (\$490,597 prop. loss/68,825 population) ● Rural: \$1.21 (\$27,255 prop. loss/22,500 population)
Property Value Saved v.s. Lost: \$5.29/\$1	 City: \$4.78 Saved for every \$1 Lost (\$2,347,613 saved/\$490,597 lost) Rural: \$14.29 Saved for every \$1 Lost (\$389,447/\$27,255)
Business Safety Inspections	 Staffing Not Added to Implement the Program City Rural
Costs Per Capita: \$106.12	●City: \$115.47 ((\$9,691,469 X 82%)/68,825) ●Rural: \$77.53 ((\$9,691,469 X 18%)/22,500)

Strategic Plan Comparison Updates

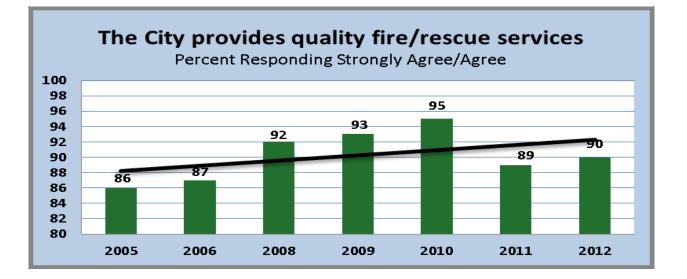
The comparisons used in the Strategic Plan have been updated. Since 2013 is the first budget year where LFRA has three person companies on an apparatus, the 2013 budget is more comparable to the other organizations. LFRA has the lowest cost per capita and the lowest number of firefighters per 1,000 population of the organizations in the survey pool. If a weighted average is calculated by dropping the highest and lowest numbers and calculating the average of the remaining departments, LFRA is 24% below the weighted average for cost per capita and 24% below the weighted average for the number of firefighters per 1,000 population. Progress is being made. At the time the Strategic Plan was issued, LFRA was 29% below the weighted average for cost per capita and 29% below the weighted average for firefighters per 1,000 population.

City or Department	<mark>2013</mark> Operating Budget	Number of Uniformed Personnel	Population Served	Cost Per Capita	Size of Area by Square Miles	Number of Fire Stations Staffed	Number of Firefighters per 1,000 Population
Mountain View	\$13,513,855	63	55,000	\$245.71	184.0	7	1.15
Boulder	\$16,630,464	110	99,070	\$167.87	25.8	7	1.11
Cheyenne	\$9,082,691	88	59,466	\$152.74	19.7	5	1.48
Poudre Fire Authority	\$25,299,375	169	184,669	\$137.00	235.0	10	0.92
Greeley	\$12,600,000	102	93,126	\$135.30	47.3	6	1.10
Longmont	\$9,856,087	79	85,154	\$115.74	22.4	6	0.93
LFRA	\$9,878,290	72	91,325	\$108.17	194.0	5	0.79
TOTALS	\$96,860,762	682	663,985	\$145.88	724.2	46	1.03
Mean/Average	\$13,837,252	97	94,855	\$152.46	103.5	7	1.07
Weighted Average	\$13,526,060	82	94,358	\$141.73	130.2	7	1.04

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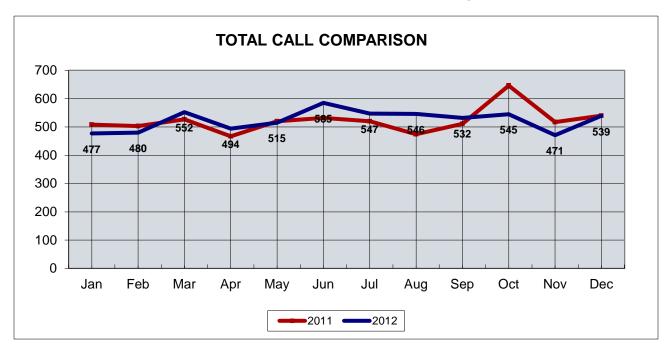
Other Activity Related Statistics

The citizens of Loveland have traditionally rated Fire Rescue Services highly.



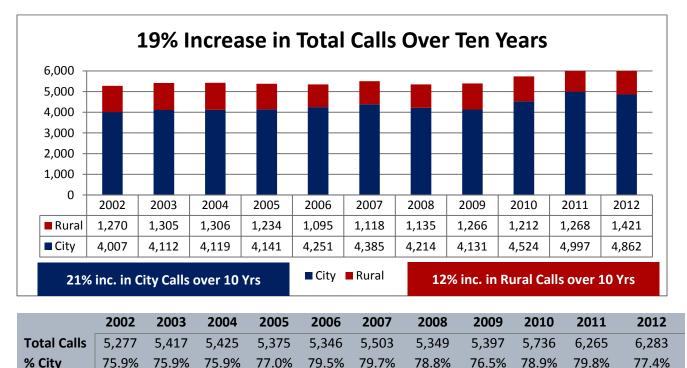
LFRA responded to 6,283 calls for service in 2012. 23% of those calls were related to services in the Rural District and 49% of the calls were emergency medical services.

2012 SUPPRESSION CALL INFORMATION								
INCIDENT TYPE	CITY	RURAL	MO. TOTAL	YTD	%			
Structure Fire (Residential)	4	0	4	23				
Structure Fire (Commercial)	0	0	0	2				
Vehicle Fire	0	0	0	31				
Grass/Wildland Fire	0	0	0	51				
Smoke/Odor Investigation	10	6	16	156				
Fire Alarm	50	6	56	507				
Other Fire	12	6	18	253				
Total Fire Related	76	18	93	1,023	16%			
Total Medical (EMS)	224	39	263	3,062	49%			
Motor Vehicle Accident	35	17	52	604				
Hazmat	8	0	8	136				
Water/Ice Rescue	0	0	0	11				
Carbon Monoxide	21	6	27	161				
Public Asst. (Service)	21	5	27	310				
Cancelled Enroute	27	28	55	638				
No Incident Found	11	1	12	94				
Airport Standby	2	0	2	243				
Airport Emergency	0	0	0	1				
Total Miscellaneous	125	57	183	2,198	35%			
Month-End Total	425	114	539					
Year Cumulative	4,862	1,421		6,283				
Percentage YTD	77%	23%						



The calls for the year were relatively level compared to 2011. However, in 2011 there was an anomaly in the number of October calls associated with a snow storm. There were no significant events in 2012.

When 2002 is compared to 2012, total calls have increased 19%. When the City and the Rural District are calculated separately, the City calls increased 21% and the Rural District calls increased 12%. The percentage of Rural District calls on the average of this ten year window is 22.2%.

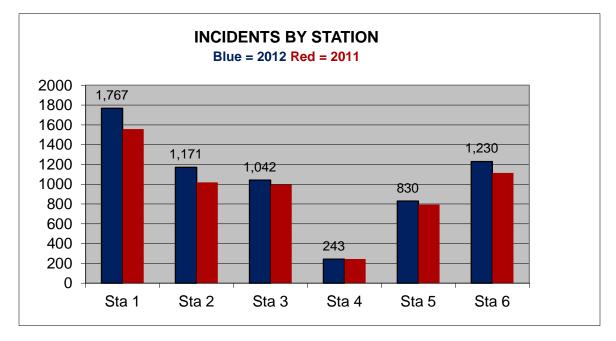


70 City	15.570	13.970	13.970	//.070	19.570	19.170	/0.0/0	70.570	10.970	
% Rural	24.1%	24.1%	24.1%	23.0%	20.5%	20.3%	21.2%	23.5%	21.1%	

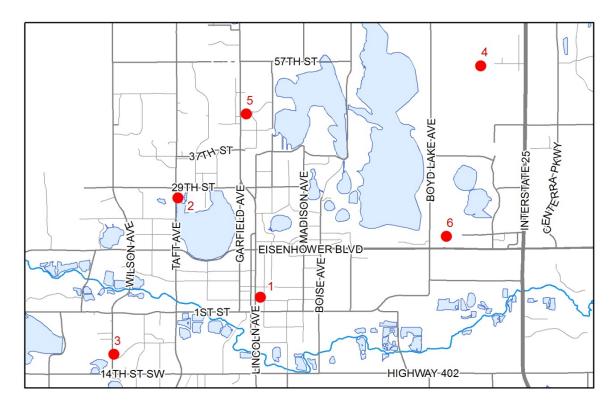
20.2%

22.6%

The call distribution by station indicates that Station 1 is the busiest station; however Station 4 is unmanned and the Station 6 crews respond to Station 4 calls. This call volume is the reason that Station 1 and Station 6 house two companies.



The map of the stations (red dots) below provides a general idea of how the call volume impacts responses in different areas of the city.



Mutual and Auto Aid response partners have been critical to service delivery for LFRA. The Windsor auto aid agreement and the location of their new station is critical to meeting the 5:59 minute response target for the eastern edge of our response area. Total mutual and auto aid responses increase by 27%.

	Ft. Co	ollins	Big T	homp.	Wir	Windsor Berthoud		2012		2011		
MUTUAL & AUTO AID YTD	No of Call s	Hrs	No of Call s	Hrs	No of Call s	Hrs	No of Calls	Hrs	Total No. of Calls	Total Hrs.	Total No. of Calls	Total Hrs.
Received	44	18	4	3	42	16.5	22	13	112	50.5	141	N/A
Given	150	72	53	47	28	29	37	59	268	207	159	N/A

AUTO & MUTUAL AID

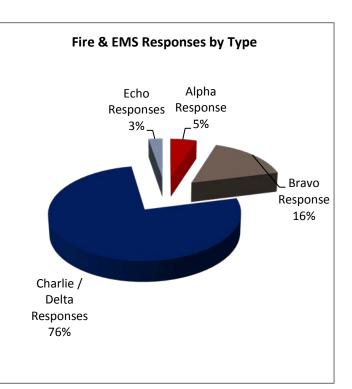
LFRA provides basic life support **emergency medical service (EMS)** and those calls represent 49% of our total calls. Our department is unique in that as a general policy we do not respond to alpha and bravo medical calls. It is anticipated that if we did the EMS calls would at least double. Full time LFRA personnel are required to maintain certification as an Emergency Medical Technician. Personnel who maintain EMT-B certifications averaged 12 hours of training for 2012.

The breakdown of medical emergency types is provided below along with the call breakdown for 2012. Medical emergencies are triaged to send the appropriate resources needed.

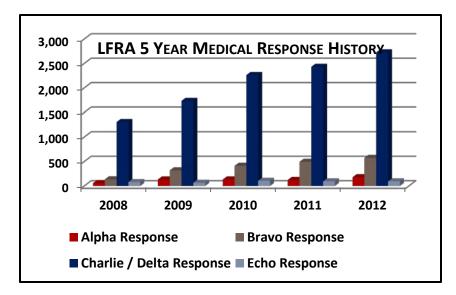
- Alpha response Minor medical emergency. Thompson Valley Emergency Medical Service (TVEMS) only response. Minimal requests for service do occur with LFRA responding with TVEMS to these emergencies.
- Bravo response moderate medical emergency. TVEMS typically responds without fire. Specific emergencies do include LFRA response with TVEMS.

LFRA does not routinely respond to alpha and bravo medicals. However, there are isolated cases where LFRA is requested to respond to assist TVEMS. There are also incidents where the original caller is requesting assistance for a friend or loved one. These are known as third party callers, and LFRA responds because the condition of the patient cannot be verified.

 Charlie / Delta response – Major medical emergencies including heart, respiratory and traumatic emergencies. LFRA regularly responds with TVEMS to these emergencies.



• Echo response - Medical or trauma related cardiac arrest or respiratory arrest emergencies include LFRA and TVEMS response.



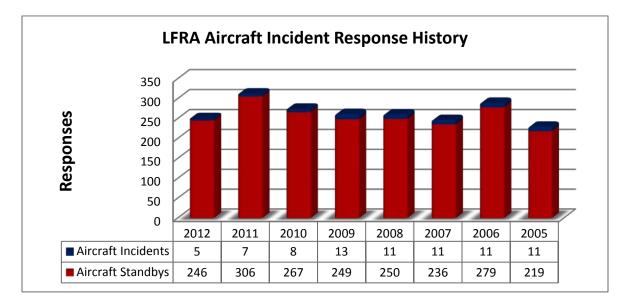
LFRA is responsible for **emergency response at the airport**, The Fort Collins – Loveland Airport (FNL) is a regional facility located within the City limits of Loveland, Colorado. In 2012, Allegiant Airlines ended commercial service to FNL abruptly in October. FNL still services over 245 general aviation aircraft who call Loveland their base operations.

- Related to the general election in November of 2012, many political dignitaries flew into the community via the Fort Collins – Loveland Airport. This included President Barack Obama, Republican Presidential nominee Mitt Romney, Republic Vice-Presidential nominee Paul Ryan and a host of others.
- LFRA personnel complete aircraft firefighting and rescue training annually to keep compliance to the FAA regulations regarding the "C" index at the FNL. This includes monthly training and a 10 hour live fire training evolution for 2012.

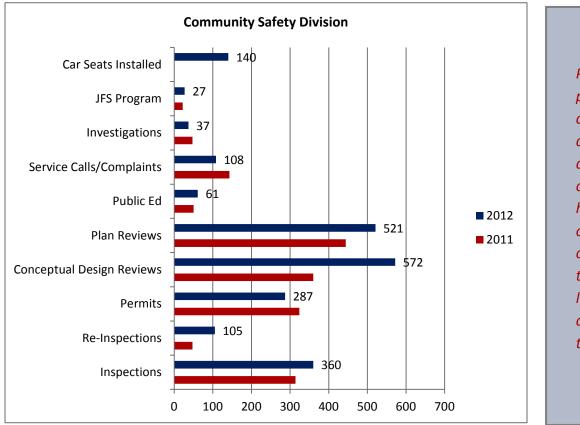


• LFRA responded to 246 aircraft standbys in 2012 and 5 aircraft related emergencies.

2012 Annual Report



Managing the fire codes and plan reviews for development activity in the community and a wide variety of other prevention activities are critical to the LFRA mission to protect and preserve life and property. Building activity in 2012 increased and is expected to continue growing in 2013. This demand prompted LFRA to add a plans review position in 2013.



Plan Reviews for permits were completed by the assigned deadline 94.5% of the time; however 199.3 overtime and compensation time hours were logged to achieve that target.

JFS=Juvenile Fire setters Program

Achievement Beyond the Numbers Organized by Strategic Plan Goals

Deploy an effective emergency response to minimize damage and loss.

Deploy appropriate incident-specific resources (right people with the right equipment).

- Placed the new Engine 6 into service, it is a 2012 Spartan / SVI structural pumper, the rig was delivered in late June and placed in service on the 4th of July. This is the second Engine that utilized the LFRA Standard Engine design, which is aimed at standardizing the fleet.
- The Apparatus Committee completed the design and specifications for a new Heavy Rescue Squad that will be built in 2013. The new Squad will be utilized as the second Company in the new Fire Station 2. The Squad will function as the west-side Truck Company on the fireground and carry special/technical rescue equipment for Special Operations incidents.
- A new rescue boat was placed in service in September to replace the main Zodiac inflatable boat that had been in service for several years. The new boat is a flat bottom rigid boat and is housed on a trailer that is towed by the Dive Rescue Truck. The new boat has a much greater life expectancy than the inflatable boats that we have utilized in the past. The flat bottom metal boat will provide for a steady platform for diving operations allowing for more efficient rescue operations.

- One CSD staff person successfully tested for the ICC Fire Inspector III (Plans Reviewer) certification and the Public School Fire Suppression Inspector certification.
- Emergency Operations Center Audio/Visual enhancements- Additional projectors and screen provide ability to display multiple types of media and evolving information during EOC activations.
- The Assistant Emergency Manager served as state liaison for the High Park Fire.
- Engine 213 had equipment purchased and work performed to bring it up to NWCG standards as a Type 3 engine.
- Upgraded the Very High Frequency (VHF) radio system (154.0100 – KVZ740) to meet the 2013 Federal Communication Commission (FCC) requirements for narrowbanding and relocated the antenna to the tower at the Loveland Police Department.
 - The upgrade of this system allows LFRA to maintain a back-up radio system.
 - This system is primarily used for fire station alerting and radio communications in the Big Thompson Canyon when the 800 MHz system is not performing well in their area.

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Deploy an effective emergency response to minimize damage and loss.

Deploy appropriate incident-specific resources (right people with the right equipment).

- New APX radios have dual band technology
 - With a federal grant, LFRA was able to purchase radios compliant with the State of Colorado -Digital Trunked Radio System.
 - Dual band technology means there are two radios inside of one (800 MHz and VHF in the same radio). A majority of the radios purchased by LFRA are the dual band technology radios resulting in fewer radios on the apparatus and to carry on your person.
 - It is also more cost effective to purchase this style radio instead of purchasing two different radios.
- Added mobile Bendix King Radio to Mobile Command Vehicle (MCV) for improved field communications.
 - Some LFRA apparatus require the Bendix King radio, a VHF radio that is field programmable. In the Wildland arena, the Federal, State, and even some Local resources operate on VHF frequencies. The Mobile Command Vehicle is a Northeast Regional asset, requiring this style of radio, making it compliant with the 2013 Federal Communications Commission mandate.
 - A second mobile Bendix King radio will be added in 2013.
- Upgraded radios in the Mobile Command Vehicle with a headset system for improved communications.
 - LFRA added a headset system to the MCV for three specific positions: Incident Commander; Support Officer; and Logistics.
 - Enhanced headsets with hearing protection for Incident Command team members and Tactical Fire members for improved communications.

- Enhanced headsets with hearing protection were purchased for the Tactical Fire Team members with the grant radio dollars, along with headset direct wire systems for Incident Command team members.
- Upgraded the simulation environment for the Battalion Chief's position at the Command Training Center (CTC)
 - The radio system at the Command Training Center (CTC) was upgraded.
 - An old cab from an ambulance was acquired, cleaned up, painted, and installed at the CTC.
 - Wireless Advanced Communications (WAC) donated their time to install a system similar to the current Battalion Chief vehicle (Battalion 1).
- New Engine Design regarding wireless headset systems (new Engine 6 in 2012)
 - Two wireless headsets are placed in the back of the cab in a location for easy access for the both the Engineer and Firefighter.
 - If another piece of apparatus at the station is a part of the assignment, the firefighter can grab this headset prior to leaving and trail the Engine to the call. During the travel the Firefighter has intercom communications with his Officer and Engineer.
 - During an incident the Engineer can wear a wireless headset for better fire ground communications.

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Deploy an effective emergency response to minimize damage and loss.

Deploy appropriate incident-specific resources (right people with the right equipment).

- iPads for Battalion Chiefs, the initial phase on improving business operations at the command staff level.
 - There are several programs that the Battalion Chiefs take advantage of in the field, like using tactical worksheets, field operation guides, or even topo maps.
 - iPads also allow for easy note taking during meetings, PowerPoint presentations, and as a tool to improve the on scene and size up reports.
 - Two additional iPads have been added to the Community Safety Division, and there are plans to purchase iPads for the Captains, Fire Chief and Public Safety Administrative Director.
- Stand-by Server Software for the Computer Aided Dispatch system
 - In collaboration with the Loveland Police Department, LFRA split the cost for the TriTech CAD Software needed to put on the "hot standby server" in dispatch. In the event that the main CAD system fails, dispatch can now activate the standby server seamlessly to continue operations. Previously, dispatchers used manual run cards to dispatch the correct units to an incident.
- WiFi at Fire Station 6 and Fire Station 1
 - In collaboration with the Information Technology Department (IT), LFRA was able to add WiFi to the Fire Station 6 remodel project, as well as adding it to the BC training room at Fire Station 1.
 - Both locations host several meetings for outside agencies. The WiFi increases business operations by allowing access to the internet.

- 2 New Tactical Vests for Tac Fire
 - In an effort to support the Tactical Fire Team, the Loveland Police Department (LPD) has agreed to purchase the Personal Protective Equipment (PPE) for the firefighters on the team. This equipment is a Tactical Vest and Helmet; it allows firefighters to work side by side with LPD Officers in the "hot zone" and perform their firefighter tasks.
- Complete Rope Kit for Truck 7
 - A complete rope kit was added to Truck 7. This was a collaborative effort between LFRA Special Operations and Tac Fire. This kit benefits both specialty teams because it can be used in both environments.
 - There are three other rope kits. One, on Squad 2, was designed for the rural/rock climber environment. The second one, on Truck 6, was designed for the urban/ highrise/ industrial environment. Now the third one, on Truck 7, was designed as a basic complete kit.
 - This addition allows for redundancy in the system. If there is a first alarm assignment, it is likely that both the Squad and Truck 6 will be there; therefore limiting our capability to address rope rescue needs during those times. The third kit in our system gives us a good back up plan.
- LFRA responded to 246 aircraft standbys in 2012 and 5 aircraft related emergencies.

Deploy an effective emergency response to minimize damage and loss.

Execute a skilled response (being effective on the scene; doing the right things at the right time).

• Training and implementation of Positive Pressure Attack (PPA). The training and implementation process ran from January through September and included classroom lecture, drill ground work and live fire training evolutions. A PPA training prop was built by members of LFRA at the Training Center to enhance the live fire portion of the training. PPA greatly benefits our citizens and firefighters by rapidly changing the conditions inside a burning structure for the better, increasing the survivability of the atmosphere.



- Completed mutual aid live fire training over a nine day period in October which included 60 live fire training evolutions at the Loveland and Poudre Fire Training Centers. This training involved over 150 firefighters from the following mutual aid agencies; Berthoud, Big Thompson Canyon, Estes Valley, Johnstown, Poudre and Windsor-Severance.
- LFRA personnel assumed lead roles in the first Front Range Fire Consortium Truck Operations Academy. This Academy included six days of lecture, simulations and training hands on from the areas most experienced truck Company Officers. The Academy graduated twenty students, including three LFRA personnel following a great Fire Dynamics presentation at the Embassy Suites by Dan Madrzykowski from the National Institute of Standards and Technology on September 8th.
- LFRA Blue Card Instructors completed twelve three day certification classes in 2012, over a target of four classes for the year. These classes certified personnel from Berthoud, Johnstown, Milliken, Littleton, Castle Rock, Big Thompson Canyon, Frederick-Firestone, Boulder, Brighton and South Metro. The total number of personnel that received Blue Card certification through the LFRA Command Training Center in 2012 was 96. Two train the trainer classes were completed, over a target of one class in 2012.
- The Special Operations Team conducted a forty hour Rescue School in 2012 at various locations through the LFRA response area. The subjects included, rope rescue, trench rescue, large animal rescue and swift water rescue. Rescue personnel from several surrounding agencies participated in the school, including Thompson Valley EMS, Larimer County Emergency Services, Windsor-Severance Fire Rescue, Frederick-Firestone Fire District and the Poudre Fire Authority.

Spacialized Dissiplines		YTD	YTD	OT	OT the
Specialized Discipline	S	Courses	Training	Hrs.	OT \$'s
Collapse		12	11		
Rope		120	141		
Confined Space		18	18		
Trench		3	14		
Search/Rescue		9	13		
Water		98	119		
TAC		12	64		
Hazmat		110	121.5		
Wildland		294	853		
		YTD	1,354.50	2,044	\$54,969

Deploy an effective emergency response to minimize damage and loss.

Execute a skilled response (being effective on the scene; doing the right things at the right time).

- Provided Mobile Command Vehicle training for Community Safety Division & Loveland Police Department. Ongoing Mobile Command Vehicle training maintains a cadre of trained driver operators within the Fire & Police Departments.
- 2012 annual Wildland Red Card certification: 100% completion rate for all eligible personnel in Suppression that were not on light duty by the deadline of 31 March. Most notably, we did not have any delinquent reserves in 2012 compared to previous years.
- Although the Wildland Field Days was ultimately cancelled due to a lack of registrants, there was a tremendous amount of work and effort expended by LFRA, Larimer County, and the Colorado Division of Fire Prevention and Control.
- All of the department's sawyers were able to receive hands-on refresher training with the Larimer County Fuel Mitigation Squad.
- 10 members completed the S-215, Fire Operations in the Urban Interface class taught by department members.
- 12 members attended the Winter Wildland Academy at Aims Community College in January.
- Completion of a Tactical Rappelling Course
 - This 16 hour course brought the newest members of Tac Fire up to a Technician Level of
 proficiency when deploying tactical rappelling in the SWAT environment. This 2 day
 course also brought 3 LPD SWAT Operators and a LPD SWAT K9 Officer up to an
 Operations Level of proficiency.
 - The development focus of this skill set is safety. If a dangerous suspect is in a room that is several stories above the ground, the SWAT Team would normally be forced to enter the room from the same door the suspect used. This rappelling option can be used to gain entry or be used as a distractor to allow the SWAT Team to enter the room safely.
- SWAT School at Fort Carson
 - The entire LPD SWAT Team trained for 4 days at several different ranges located at the Fort Carson Army Base in Colorado Springs to ensure that all of the involved agencies keep a proficient skill set for their area of expertise.
 - The SWAT Team, consisting of Loveland Police, Loveland Fire, and Thompson Valley EMS (TVEMS),
 - The ranges at Fort Carson are life size / full scale buildings, props, and cities.
 - During this annual school the entire team is able to practice dozens of scenarios in an environment that is designed for tactical operations.

Deploy an effective emergency response to minimize damage and loss.

Execute a skilled response (being effective on the scene; doing the right things at the right time).

- Full time LFRA personnel are required to maintain certification as a Emergency Medical Technician. Personnel who maintain EMT-B certifications averaged 12 hours of training for 2012.
- LFRA personnel complete aircraft firefighting and rescue training annually to keep compliance to the FAA regulations regarding the "C" index at the FNL. This includes monthly training and a 10 hour live fire training evolution for 2012.
- Assistant Emergency Manager provided Finance Section Chief training for Administrative Director.
- 77 firefighters completed a full fitness evaluation in 2012. Seven fitness measures are tracked, each based on age and gender: aerobic capacity, flexibility, grip strength, leg strength, arm strength, push-ups and plank. LFRA firefighters improved the average rating in five of the seven measures comparing 2011 scores to the 2012 scores.





Minimize and mitigate the risks of an emergency occurrence in the community.

Adopt and reinforce fire codes that enhance safety in the built environment and assist with effective response in the case of an emergency.



Staff code review committees, the City's citizen advisory boards (Construction Advisory Board and Fire Rescue Advisory Commission) completed recommended amendments to the 2012 International Fire Code, International Building Code and associated I-Codes for approval by the Fire Authority Board, City Council and the Loveland Rural Fire Protection District in 2013.

Minimize and mitigate the risks of an emergency occurrence in the community.

Build and reinforce public awareness to reduce the probability of an incident.

- Successfully awarded FEMA grant to purchase 672 carbon monoxide alarms and 2,016 photoelectric smoke alarms to be installed in low income and disabled residences
- Successfully awarded grant from First Alert for 24 photoelectric smoke alarms to be installed in low income and high risk residences
- Successfully awarded grant from Energizer for 288 9-volt batteries to be used as replacements in smoke and carbon monoxide alarms at low income and high risk residences
- Creation/implementation of LFRA Facebook site, over 400 fans is less than 6 months.
- Continued updates and improvements to LFRA website



• Participated in several community outreach events, such as our Emergency Preparedness and Family Safety Expo, Colorado Children's Day, Downtown Halloween Family Fun Festival, etc.

Minimize and mitigate the risks of an emergency occurrence in the community.

Build and reinforce public awareness to reduce the probability of an incident.

- Participated in regional and statewide partnerships:
 - Safe Kids Larimer County (The Deputy Fire Marshal was re-elected as President.)
 - Fire and Life Safety Educators of Colorado (served on 3 committees)
 - Safe Routes to School Task Force (both City and County)
- CSD/Prevention Outreach By the numbers:
 - 61 public education events with a total of 8,385 contacts
 - 253 business fire safety inspections conducted
 - 189 hazmat permit inspections conducted
 - 140 car seat inspections conducted (141 misuses found and corrected)
 - 105 event standbys at the BEC
 - 35 fire investigations conducted
 - 30 juvenile fire setter interventions conducted
- The Deputy Fire Marshal conducted family intervention and education sessions for a total of 27 juveniles in 2012. That's up from 20 in 2011. Some sessions were done for 2 or 3 kids at one time, so there were a total of 19 sessions. All feedback from parents and family members has been very positive and as of yet, there has been no known recidivism. Most sessions take about 2 hours, and there's another hour or two of pre- and post-session paperwork and data entry, so there is approximately 70 80 hours invested in the program for 2012.
- Three members of the Wildland Team participated in the Jax safety fair.



Car Seat Installation Program Valuable to Parents and Grandparents

"Thank you for providing this service, nice for first time parents."

"I appreciate the time these people take to make sure my child is safe."

"So happy you offer this service! Thank You!"

Juvenile Fire setters Program (JFS) is Appreciated by Participants

"Program was very informative and had an impact. Thank You!"

"This is a good program and a great chance for the kids to learn, as well as the parents."

Minimize and mitigate the risks of an emergency occurrence in the community.

Integrate a community-wide Emergency Preparedness Program for natural or man-made disasters.

- Local Emergency Operations Plan revision & adoption by Council Required every 3 years
- Completed installation of 6th & 7th city-wide emergency notification flashing signs All major roads serving Loveland have a means to notify motorists to tune to 1610 am radio for emergency information.
- Evaluated Colorado State University / Fort Collins mass casualty exercise
- Participated in Mile High DICE Tabletop Exercise
- Geographic Information Systems enhancements for Emergency Operations Center- Provides a means to track and graphically display in the EOC real time activities and assignments in the field during an emergency
- Provided National Information Management System training for elected officials
- Approximately 240 Red Zone surveys were conducted.

Deliver cost effective services.

Deliver a consistent value to the taxpayers of the City and the Rural District.

- Implemented new Fire Authority governance model
 - Adoption of a Strategic Plan, including a ten year financial plan
 - New logo
 - Full year of support to Loveland Fire Rescue Authority Board (monthly meeting packets and a yearend Board meeting to review the year and plan for 2013)
 - New Rules and Regulations document to serve as the central repository for operations policies and procedures unique to LFRA (Budget, Audit, Records Retention)

Deliver cost effective services.

Deliver a consistent value to the taxpayers of the City and the Rural District.

- 9,777 volunteer hours for reserve firefighters, emergency management and administrative volunteers that assist with office related duties (i.e., training records, mailings).
 - Loveland Honors award ceremony for emergency management volunteer (The Loveland Honors Program is an annual community recognition forum for volunteers of Loveland organizations and is sponsored by McKee Medical Center and the City of Loveland.)
- \$1.6M in grant projects with 80% federal match for radios, selfcontained breathing apparatus (SCBA's), automatic external defibrillators (AED's), and smoke/carbon monoxide alarms for low income, disabled households.
 - 168 radios (base, mobile, and portables)
 - 108 SBCAs
 - 16 apparatus AED's and 3 City facility units
 - 2,016 smoke and 672 CO alarms
- Participation in the following large fires: Hewlett Gulch Fire (Larimer Co.), Stuart Hole Fire (Larimer Co.), High Park Fire (Larimer Co.), Flatiron Fire (Boulder Co.), Pine Ridge Fire (Mesa Co.), and the Squirrel Creek Fire (Albany Co., WY).
 - \$175,065 in reimbursements was secured to assist with overtime and equipment costs, including the Masonville Patrols during the High Park fire.
- High level of cooperation amongst Suppression, CSD, and Admin staff during the High Park Fire.
- Dedication of Suppression personnel while working numerous and long hours with the Masonville Task Force during the High Park Fire.
- Extraordinary effort and collaboration exhibited between LFRA, Larimer County Emergency Services, U.S. Forest Service, Colorado Division of Fire Prevention and Control, Berthoud, and PFA while performing initial attack on multiple wildland fires during June through August.
- Participation in the Fern Lake Fire in the Rocky Mountain National Park.

Since the AED's were placed into service in July of last year, at least 33 community members survived a life threatening cardiac event as a result of the use of this equipment.



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Deliver cost effective services.

Deliver a consistent value to the taxpayers of the City and the Rural District.

- Agreements signed to align responsibilities for response and fire management
 - Memorandum of Understanding (MOU) signed between LFRA and The Nature Conservancy for fire management in Larimer County.
 - Intergovernmental agreement with the Estes Valley Fire District for training and the use of the training center.
 - Intergovernmental agreement for auto-response between Poudre Fire Authority, Loveland Fire Rescue Authority, Fort Collins Communications Center and Loveland Communications Center.
- Strong cooperative effort between LFRA and Water and Power to secure the use of the Water Treatment Plant's surrounding land for the 2012 Wildland Field Days.
- Two prescribed fires were conducted at the Bobcat Ridge Natural Area and Indian Creek with The Nature Conservancy and Larimer County. The goal of removing noxious and invasive species was achieved.

2012 Budget

Loveland Fire Rescue Authority

Budget Summary

To Date: 12/31/2012, Run Date: 02/18/2013

Segments/Accounts	Total Budget	2012 Actual	Variance (Budget less Actual)	Variance as a % of Budget
Revenue	\$9,857,560.00	\$9,981,735.05	-\$124,175.05	-1.3%
Expenditures	9,857,560.00	9,691,468.61	166,091.39	1.7%
Revenue less Expenditures	\$0.00	\$290,266.44	-\$290,266.44	

LFRA managed the budget well in 2012. Revenue was collected in excess of the budget by \$124,175; however that was as a result of retaining a portion of the City of Loveland cash flow advance until a grant reimbursement was received on January 2, 2013. The portion of the cash flow advance that was retained was credited against the operating money due to the Fire Authority for January, 2013, reducing the January payment. The expenditures were under budget by \$166,091.

The spending priorities for 2012 were related to equipment replacement for firefighter safety. Outside funding and reprioritized existing funding enabled the investment of \$3.1M in equipment. The Federal Emergency Management Agency, Assistance to Firefighters Grants (AFG), made possible \$1.6 million in projects to replace obsolete and failing radios (168 units), self-contained breathing apparatus (108 units), and automatic external defibrillators (16 for fire apparatus, 3 for City of Loveland buildings). LFRA also received an AFG Prevention Grant to install 2,016 smoke and 675 carbon monoxide alarms in low income and disabled households in the community. The implementation of this project is in conjunction with The Lauren Project, a 501(c)3 organization that is dedicated to advancing humanitarian interests. Lauren Johnson, an incredible young college woman who volunteered for humanitarian efforts in the United States and abroad, died of carbon monoxide poisoning January 5, 2009. This organization was formed to mobilize volunteers of young people (35 years or younger) to advance environmental, political or humanitarian projects. They are canvassing the targeted segment of the community offering carbon monoxide safety information and identifying those households in need of smoke and carbon monoxide alarms. Finally just over \$40,000 was received from the Colorado Office of Emergency Management for the emergency management program.

The following tables highlight 2012 budget performance for revenues and expenditures. Expenditures are presented by program and account category. Programs are organized within divisions. The Suppression Division is separated into categories to better align resource management with operational performance (Station Operations, Technical Response and Systems, Equipment Maintenance and Replacement). The red number included by the title in the applicable rows corresponds to variance explanations on the page following the table.

Budget Revenue Report by Division

To Date: 12/31/2012, Run Date: 02/18/2013

Segments/Accounts	Total Budget	2012 Revenue	Budget less Revenue	Total % Collected
000 : Investment Revenue (1)				
Interest On Investments	\$0.00	\$459.45	-\$459.45	100.00
Gain/Loss On Investments	0.00	136.40	-136.40	100.00
Sub-Total 000: Investment Revenue	\$0.00	\$595.85	-\$595.85	100.00
223 : Community Safety				
Building (2)	44,000.00	37,675.41	6,324.59	85.63
Contractor (2)	3,500.00	5,625.55	-2,125.55	160.73
Fire Permit & Inspection (2)	25,000.00	22,000.00	3,000.00	88.00
Firework Stand Review (3)	15,000.00	0.00	15,000.00	0.00
Special Events	35,000.00	29,390.00	5,610.00	83.97
Federal Grants	32,240.00	32,213.00	27.00	99.92
Emergency Management Grant (7)	0.00	42,800.00	-42,800.00	100.00
Rural Fire Inspection Fee (2)	3,500.00	5,891.51	-2,391.51	168.33
Miscellaneous	0.00	584.50	-584.50	100.00
Sub-Total 223: Community Safety	\$158,240.00	\$176,179.97	-\$17,939.97	111.34
224 : Station Operations				
Standby Reimbursements (Misc) (4)	0.00	4,341.11	-4,341.11	100.00
Academy Training (5)	16,800.00	33,950.77	-17,150.77	202.09
Sub-Total 224: Station Operations	\$16,800.00	\$38,291.88	-\$21,491.88	227.93
225 : Technical Response and Systems				
Hazmat Billing (6)	8,000.00	20,866.26	-12,866.26	260.83
Sub-Total 225: Technical Response				
and Systems	\$8,000.00	\$20,866.26	-\$12,866.26	260.83
227 : Administration				
Federal Grants (7)	813,520.00	756,780.36	56,739.64	93.03
Rural Fire - Fire Pension (8)	21,940.00	0.00	21,940.00	0.00
Contribution - Rural Fire District (9)	1,482,840.00	1,450,246.00	32,594.00	97.80
Other Agency Deployment (10)	133,000.00	175,064.73	-42,064.73	131.63
Contribution – Loveland (11)	7,223,220.00	7,363,710.00	-140,490.00	101.95
Sub-Total 227: Administration	\$9,674,520.00	\$9,745,801.09	-\$71,281.09	100.74
Grand Total: <mark>(12)</mark>	\$9,857,560.00	\$9,981,735.05	-\$124,175.05	101.26

Revenue Budget Variance Explanations

(1) Interest and Gains on Investments: Interest earned and gains/losses on the sales of investment are allocated to the Fire Authority based on balances in the cash account as a percentage of the total portfolio. Cash is in the account because of cash flow advances by the City and the Rural District at 1/12th of the budget for the year.

(2) Building, Fire Permits, Contractor Licenses and Rural Fire Inspection Fee: The collections are a function of building activity in the community and the frequency of renewal for the contractor licenses. There was a 57% cost recovery for providing the plan review and inspection services.

(3) Fireworks Stand Review: Firework stands were prohibited based on fire risk.

(4) Standby Reimbursements-Misc.: These reimbursements were budgeted in the Other Agency Deployments but LFRA decided to record actuals associated with standing by at events or the hospital separately so that Deployments represented strictly the responses outside of our boundaries.

(5) Academy Training: These revenues were not originally budgeted. However, in November there was a conservatively estimated supplemental appropriation to add budget resources limited to additional expenditures in the Blue Card Command and Control program. There has been tremendous interest in the Blue Card system regionally and some nationally as well. This account also includes reimbursements for the use of the training facility by other organizations.

(6) Hazmat Billing: This represents the first two of four installments on a hazmat event settlement that occurred in 2008.

(7) Emergency Management Grant and Federal Grants: The Emergency Management Grant was not budgeted because there are limited assurances for the amount that will be made available from the State's budget. The reimbursements LFRA received for the part time firefighters funded by the SAFER grant coincided with the federal fiscal year and the last contribution was received mid-year; however, the grant was budgeted for an entire year of collections in error.

(8) Rural Fire - Fire Pension: This money will not be collected. It was the Rural District contribution to the Consolidated Volunteer Pension Fund, and it was budgeted separately in error. The contribution is included in the Rural Fire District Contribution to the LFRA as a whole.

(9) Contribution-Rural District: The contribution is under budget because there was an expenditure budget savings.

(10) Other Agency Deployment: Reimbursements were received on several fires (Hewlett Gulch, Stuart Hole, High Park, Flagstaff, Pine Ridge, and Squirrel Creek), and LFRA received additional Public Assistance money for the Masonville patrols during the High Park Fire. A supplemental appropriation of the portion of this revenue that was appropriated in November to add resources expended in the contributions to these firefighting efforts for overtime and vehicle maintenance before there were assurances that the Public Assistance would be available.

(11) Contribution-Loveland: The cash flow contribution described above was retained in the amount necessary to cover year end cash since the radio grant reimbursement was not received until 1/2/13.

(12) Total Revenue Collections: 117.7% of the revenue budget had been collected last year. (The 2011 revenue budget was \$1,372,710 and \$1,615,148 was collected).

Authorized Spending Report

To Date: 12/31/2012, Run Date: 02/18/13

Segments	Segments Total Budget E		Total Available	Total Percent Available	Total Percent Spent
Personal Services	\$6,978,390.00	\$6,923,738.28	\$54,651.72	0.78	99.22
Supplies	1,202,520.00	1,171,680.59	30,839.41	2.57	97.44
Purchased Services	1,635,160.00	1,563,318.35	71,841.65	4.39	95.61
Capital Outlay (1)	41,490.00	32,731.39	8,758.61	21.11	78.89
Grand Total: <mark>(2)</mark>	\$9,857,560.00	\$9,691,468.61	\$166,091.39	1.69	98.32

⁽¹⁾ Capital Outlay: Thermal Imaging Camera \$10,921.77, Paging Upgrade for the VHF Base Radio Project \$8,536.88; OMEGA software and annual subscription \$13,272.76.

(2) Total Expenditures: Last year 97.0% of the budget had been spent (The total budget was \$8,199,650 and \$7,957,074 had been spent.)

There is really only one concern related to the program budgets on the table on the next page: Vehicles and Apparatus. This program includes the expenditures for the maintenance service provided by the City's Fleet Management Division and for the amortization of vehicles and apparatus for replacement. Even after adding \$39,100 to the maintenance line item budget in November, it went over budget by \$4,388 and the amortization was over budget by \$1,230. The originally appropriated budget provided by Fleet appears to have excluded the costs of the portion of the fleet owned by the Rural District and maintained as a part of the total Fire Rescue fleet. The budget for 2013 appears to be appropriated at a reasonable level and staff expects to work with the City's Fleet Management staff to develop strategies to reduce our overall cost.

Authorized Spending Report

To Date: 12/31/2012 Run Date: 02/18/2013

Segments	Total Budget	YTD Exp	Total Available	Total Percent Available	Total Spent
223 : Community Safety					
0000 : Community Safety Sub-Total 223 : Community Safety	\$779,120.00 \$779,120.00	\$751,836.75 \$751,836.75	\$27,283.25 \$27,283.25	3.50 3.50	96.50 96.50
224 : Station Operations					
0000 : General Operations	6,215,115.00	6,159,186.34	55,928.66	0.90	99.10
1605 : Training	86,290.00	81,966.24	4,323.76	5.01	94.99
1631 : Station 1	26,400.00	20,822.05	5,577.95	21.13	78.87
1632 : Station 2	8,555.00	4,924.33	3,630.67	42.44	57.56
1633 : Station 3	8,870.00	6,577.08	2,292.92	25.85	74.15
1635 : Station 5	7,070.00	4,368.36	2,701.64	38.21	61.79
1636 : Station 6 Sub-Total 224 : Station Operations	9,560.00 \$6,361,860.00	8,305.81 \$6,286,150.21	1,254.19 \$75,709.79	13.12 1.19	86.88 98.81
225 : Technical Response and Systems					
1603 : Special Operations	62,880.00	52,999.39	9,880.61	15.71	84.29
1604 : Wild Land	27,435.00	20,825.79	6,609.21	24.09	75.91
1607 : EMS	17,560.00	15,430.47	2,129.53	12.13	87.87
1608 : Fire SWAT	4,000.00	3,858.73	141.27	3.53	96.47
1620 : ARFF	1,100.00	0.00	1,100.00	100.00	0.00
Sub-Total 225 : Technical Response and Systems	\$112,975.00	\$93,114.38	\$19,860.62	17.58	82.42
226: Equipment Maint & Replacement					
1641 : Communications/Telephone	971,640.00	956,405.54	15,234.46	1.57	98.43
1642 : Hoses	16,000.00	15,798.16	201.84	1.26	98.74
1643 : Ladders/Small Engine	8,500.00	6,196.68	2,303.32	27.10	72.90
1644 : SCBA	31,140.00	23,264.91	7,875.09	25.29	74.71
1645 : Thermal Imaging	13,000.00	12,532.15	467.85	3.60	96.40
1646 : Computer Equipment	23,170.00	14,677.50	8,492.50	36.65	63.35
1647 : Vehicles and Apparatus	428,930.00	434,771.36	-5,841.36	-1.36	101.36
Sub-Total 226 : Equipment Maint & Replacement	\$1,492,380.00	\$1,463,646.30	\$28,733.70	1.93	98.08
227 : Administration					
1601 : Administration	1,111,225.00	1,096,720.97	14,504.03	1.31	98.70
Sub-Total 227 : Administration	\$1,111,225.00	\$1,096,720.97	\$14,504.03	1.31	98.70
Grand Total: Additional Funding Sources	\$9,857,560.00	\$9,691,468.61	\$166,091.39	1.69	98.32

2012 Annual Report

	*		
Fire Capital Expansion Fee Fund	d	City Capital Replacement	t Fund
Station 6 Expansion:			
2012 Revised Budget (1)	\$915,000	Engine Replacement:	
2012 Expenditures (2)	815,613	Adopted Budget	\$515
2012 Remaining Budget	\$99,387	Expenditures	486
(1) \$14,970 was transferred to the Sta paying for additional easements.	tion 2 project to assist with	Remaining Budget	\$28
(2) There are outstanding items on a the project related to gutters, phone i heating, etc. that occurred in January balance.	nstallations, baseboard	<i>City General Fund for SC.</i> <i>FEMA Assistance to Firef.</i> <i>Grant</i>	
		March 2012 Appropriation:	\$554
Station 2 Land Durchassy		Expenditures to Date: AED's	34
Station 2 Land Purchase:	A12 (222)	Repair and Mtn AED's	ΤC
Revised Budget	\$104,000	(contract didn't get paid until Jan 2013 for \$4974)	
Expenditures	99,788	SCBA's	511
Remaining Budget	\$4,212	2012 Remaining Budget	\$8

City General Fund for 2012 Rollover Ordinance of 2011 Budget Savings

	Itemized Budget	Rollover Appropriation Total	Itemized Difference Between Budget and Actual
May 2012 Rollover Appropriation		\$119,900	
Expenditures to Date:			
Exercise Equipment	3,000	3,000	0
Rope Rescue Equipment	5,000	4,882	118
Mobile Radio	4,000	3,406	594
Battalion Chief Blue Card Simulator	3,400	3,355	45
Positive Pressure Attack Training Prop	18,500	14,039	4,461
Dive Rescue Boat	10,000	9,995	5
Air Compressor	58,000	55,173	2,827
Telestaff Auction & Electronic			
Timesheet Modules	18,000	12,509	5,491
2012 Remaining Budget		\$13,541	\$13,541

Loveland Fire Rescue Authority

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Agenda Item Cover

Item No.: 3

Meeting Date: March 14, 2013

Prepared By: Renee Wheeler, Public Safety Administrative Director



TITLE

A Public Hearing and Resolution Approving a Supplemental Budget to the 2013 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 by not Completed in 2012 and New Projects

EXECUTIVE SUMMARY

This resolution would approve an increase to the 2013 LFRA operations budget of \$316,830. There are two types of requests: \$195,370 to reinvest savings from the 2012 operations budget primarily for equipment related items and \$121,460 for a Lieutenant position in the Community Safety Division. After new revenue of \$13,000 is subtracted from the total, the City's 82% contribution would be \$249,140 and the Loveland Rural Fire Protection District's 18% contribution would be \$54,690.

BACKGROUND

A memorandum is attached to review the year end budget performance and provide detail for each request. If the Board approves the supplemental appropriation, then it will be presented to the City of Loveland and the Loveland Rural Fire Protection District for approval in April. If both partner boards approve, the LFRA Board will consider a resolution to appropriate the supplemental budget on May 9, 2013.

STAFF RECOMMENDATION

Staff recommends approval of the resolution as written.

FINANCIAL/ECONOMIC IMPACTS

The resolution would add \$316,830 additional funding for necessary equipment and operational expenditures to advance the LFRA mission.

ASSOCIATED STRATEGIC GOALS

Deploy an effective emergency response to minimize damage and loss. Minimize and mitigate the risks of an emergency occurrence in the community. Deliver cost effective services.

ATTACHMENTS

Memo Resolution

RESOLUTION NO. <u>**R-018</u>**</u>

A RESOLUTION APPROVING A SUPPLEMENTAL BUDGET TO THE 2013 LOVELAND FIRE RESCUE AUTHORITY BUDGET FOR ADDITIONAL FUNDING FROM THE CITY OF LOVELAND AND FROM LOVELAND RURAL FIRE PROECTION DISTRICT FROM REMAINING FUNDS FOR PROJECTS APPROVED BUT NOT COMPLETED IN 2012 AND NEW PROJECTS

WHEREAS, the City's 2012 budget included appropriations for projects not completed or closed out by the end of 2012, when the 2012 budget appropriations expired in accordance with the City of Loveland Charter and state law, requiring reappropriation in 2013 to permit expenditure of such funds to continue with respect to ongoing projects; and

WHEREAS, the Rural District's 2012 budget included appropriations for projects not completed or closed out by the end of 2012, when the 2012 budget appropriations expired in accordance with the state law, requiring reappropriation in 2013 to permit expenditure of such funds to continue with respect to ongoing projects; and

WHEREAS, the City and the Rural District have also received or have reserved funds not anticipated or appropriated at the time of the adoption of the City budget for 2012; and

WHEREAS, the City Council desires to authorize the expenditure of these funds by enacting a supplemental budget and appropriation to the City budget for 2012, as authorized by Section 11-6(a) of the Loveland City Charter; and

WHEREAS, the Rural District Board desires to authorize the expenditure of these funds by enacting a supplemental budget and appropriation to the Rural District budget for 2012, as authorized by state law; and

WHEREAS, the Authority has requested that City and Rural District reserve funds be appropriated to fund the operations expenditures identified below, according to the provisions of the Intergovernmental Agreement creating the Authority, which provide for allocating the payment of costs and expenses of the Authority between the City at 82% and the Loveland Rural Fire Protection District at 18%; and

WHEREAS, the Loveland Fire Rescue Authority Board desires to authorize the expenditure of these funds from the City of Loveland and the Loveland Rural Fire Protection District for operating expenditures in 2013 as identified below.

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

Section 1. That additional funds from Thompson Valley Emergency Medical Services of \$13,000, the City of Loveland at \$249,140 and the Loveland Rural Fire Protection District at \$54,690 not appropriated at the time of adoption of the budget for 2013 have resulted from expenditures that were budgeted in the 2012 budget but not made and to add the new Community Safety Lieutenant position. Reappropriation of \$316,830 is necessary to permit expenditure of

the funds in 2013 for purposes previously approved by Council and the Rural Board and new projects. The spending agencies and funds that shall be spending the monies supplementally budgeted and appropriated are as follows:

2011 Rollover/Carryover Money

Account Title	Account Number	Amount	Description
Sources of Funds:			
Contribution from the City	604-22-227-1601-38600	\$149,540	82% of the operations fund reappropriated \$'s
Contribution from the Rural District	604-22-227-1601-32402	32,830	18% of the operations fund reappropriated \$'s
	604-22-226-1641-35200	13,000	TVEMS contribution to Quickest Path/Live Routing Software
Total Resources		\$195,370	

Uses of Funds:			
Merit Raise Pool- Suppression	604-22-224-0000-41001	17,100	Raises were approved in excess of the budget allocation
Merit Raise Pool- CSD	604-22-223-0000-41001	1,900	Raises were approved in excess of the budget allocation
Other Services-Gen Oprs	604-22-224-0000-43899	4,000	Move bunker washer to Station 5
Other Capital- Training Center	604-22-224-1605-49399 FRTRAIN	40,710	Fiber at the Training Center
Other Supplies-CSD	604-22-223-0000-42899	10,200	GETS card updates, radio sound card, ARES equipment
Tools & Equip- Communications	604-22-226-1641-42033	10,100	Radio equipment to complete the radio installation project
Other Services-Adm	604-22-227-1601-43899	12,000	Pay Plan and FSLA Schedule Review
Office Furniture	604-22-224-1605-42012 FRTRAIN	3,800	Additional funding for the same number of replacement of tables and chairs as originally budgeted
Payment to Outside Agency	604-22-226-1641-43714	6,900	Installation of a conventional 800 MHz channel (fire share)
Other Capital- Communications	604-22-226-1641-49399	26,000	Quickest Path/Live Routing Tri-tech Software
Computer Supplies	604-22-226-1646-42015	21,400	Laptops, ipads, and related installation accessories
Other Capital- Training	604-22-224-1605-49399 FRTRAIN	12,000	ATV Replacement at the Training Center
Other Capital	604-22-226-1647-49399	11,260	Engine 5 Light Tower
Tools & Equip	604-22-226-1647-42033	8,000	Reassignment of Squad 2 to Engine—equipment under \$5,000
Other Capital	604-22-226-1647-49399	10,000	Reassignment of Squad 2 to Engine—combi-tool that meets capital threshold
Total Uses of Funds:		\$195,370	

New Community Safety Lieutenant

Account Title	Account Number	Amount	Description
Sources of Funds:			
Contribution from the City	604-22-227-1601-38600	\$99,600	82% of the cost of the position
Contribution from the Rural District	604-22-227-1601-32402	21,860	18% of the cost of the position
Total Resources		\$121,460	

Uses of Funds:			
Salaries-CSD	604-22-223-0000-41011	36,080	16 pay periods in 2013 (start date around 5/6/13)
Overtime	604-22-223-0000-41021	1,810	
Insurance	604-22-223-0000-41543	6,990	
FICA	604-22-223-0000-41544	2,900	
Retirement	604-22-223-0000-41545	4,180	
Radio	604-22-226-1641-42899	6,500	
Radio Maint	604-22-226-1641-43718	600	
PC	604-22-226-1646-42015	2,400	
Vehicle	604-22-223-0000-48244	55,000	Including all the radios, lights, decals/chevrons, etc.
Office Supplies	604-22-223-0000-42011	1,000	
Clothing	604-22-223-0000-42025	250	
Training	604-22-223-0000-43270	3,000	
Vehicle Maint	604-22-223-0000-43534	750	
Total Uses of Funds	:	\$121,460	

Section 2. That as provided in Article IV: Section 4.1 of the Intergovernmental agreement for the Establishment and Operation of the Loveland Fire Rescue Authority as a Separate Governmental Entity, this Resolution shall be published in full by the Board Secretary.

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

ADOPTED this 14th day of March, 2013.

Jeffrey M. Swanty, Chairperson

ATTEST:

Secretary

Approved as to form:

Teresa Ablao Assistant City Attorney



Loveland Fire Rescue Authority 54 of 87 410 East 5th Street Loveland, Colorado 80537 (970) 962-2471 Fax (970) 962-2922 TDD (970) 663-5144 <u>www.cityofloveland.org</u>

Date:	February 22, 2013/ Revised March 5, 2013
то:	Jeff Swanty, Loveland Fire Rescue Authority Board Chairperson Bill Cahill, City Manager Dave Legitis, Loveland Rural Fire Protection District Board Chairperson Greg White, Loveland Rural Fire Protection District Administrator
FROM:	Randy Mirowski, Fire Chief Renee Wheeler, PS Administrative Director
Cc:	Brent Worthington, City Finance Director John Hartman, Budget Officer
RE:	Request to Appropriate 2012 Budget Savings in 2013 for Incomplete Projects/Equipment Purchases and to Appropriate Funding for the Community Services Division Lieutenant

Request to Appropriate 2012 Budget Savings in 2013 for Incomplete Projects/Equipment Purchases

The following table is used to calculate the amount of money that remains in the 2012 budget. The partner contributions have been excluded so that the calculation is limited to the revenue that LFRA is expected to generate.

Calculation of Amount Available for Incomplete Projects/Equipment Purchases Operations Fund (604)				
Revenue Expected to be Generated by LFRA:				
Budget (less budgeted contributions by City and Rural District)	\$1,151,500			
Revenue Collected (less actual contributions by City and Rural District)	1,167,779			
Actual Collected in Excess of Budget (excluding partner contributions)		\$16,279		
Expenditures:				
Budget	9,857,560			
Actual	9,691,469			
Budget Exceeds Actual		\$166,091		
Total Available for Incomplete Projects/Equipment Purchases		\$182,370		

Additional Funding Sources

Fire Capital Expansion Fee Fund (2	264)	City Capital Replacement Fun	nd (120)
Station 6 Expansion:			()
2012 Revised Budget (1)	\$915,000	Engine Replacement:	
2012 Expenditures (2)	815,613	Adopted Budget	\$515,00
2012 Remaining Budget	\$99,387	Expenditures	486,75
	L) \$14,970 was transferred to the Station 2 project to assist with paying for additional easements.		\$28,25
(2) There are outstanding items or completion of the project related to installations, baseboard heating, e	to gutters, phone tc. that occurred in January	City General Fund (100) for S FEMA Assistance to Firefight March 2012	
that will consume some of this bal	ance.	Appropriation: Expenditures to Date:	\$554,57
Station 2 Land Purchase:		AED's Repair and Mtn AED's	34,34
Revised Budget	\$104,000	(contract didn't get paid	
Expenditures	99,788	until Jan 2013 for \$4974)	
•		SCBA's	511,27
Remaining Budget	\$4,212	2012 Remaining Budget	\$8,95

City General Fund for 2012 Rollover Ordinance of 2011 Budget Savings(100)				
	Itemized Budget	Rollover Appropriation Total	Itemized Difference Between Budget and Actual	
May 2012 Rollover Appropriation		\$119,900		
Expenditures to Date:				
Exercise Equipment	3,000	3,000	0	
Rope Rescue Equipment	5,000	4,882	118	
Mobile Radio	4,000	3,406	594	
Battalion Chief Blue Card Simulator	3,400	3,355	45	
Positive Pressure Attack Training Prop	18,500	14,039	4,461	
Dive Rescue Boat	10,000	9,995	5	
Air Compressor	58,000	55,173	2,827	
Telestaff Auction & Electronic Timesheet				
Modules	18,000	12,509	5,491	
2012 Remaining Budget		\$13,541	\$13,541	

The table below is the listing of requests in the order of high and medium priority and the descriptions associated with each of the requests are in the Exhibit that follows the memorandum.

Table of Carryover/Rollover Requests

Description of Request	Priority H-High; M-Med.	Operations Fund (604)	General Fund (100)	Capital Replacement Fund (120)	Fire CEF Fund (264)-St. 6 Project	Fire CEF Fund (264)-St. 2 Project
Calculated Savings Available		\$182,370	\$13,541	\$28,250	\$99,387	\$4,212
Requests:						
AED Maintenance Agreement	Н		5,310			
Raises approved in excess of allocated amount	н	19,000				
Move bunker gear washer from Station 4 to 5	н	4,000				
Fiber at the Training Center	Н	40,710				
Communications Supplies for Emergency Management	Н	10,200				
Radio system equipment to complete the radio project	н	10,100				
Pay Plan and FSLA Schedule Review by Mountain States	н	12,000				
Training Facility chairs and tables additional cost	н	3,800				
Cost of Changes to the Heavy Rescue Truck	н				32,000	
Station 6 construction "punch" list items and art in public places	н				29,820	
Logo Replacements Program	Н			6,450		
Fitness Equipment	М		1,910			
Refurbish compressor	М		5,600			
Installation of a Conventional 800MHz channel	М	6,900		21,800		
Quickest Path/Live Routing TriTech Software	М	13,000				
Laptops, ipads and accessories	М	21,400				
ATV replacement at the Training Center	М	12,000				
LED Light Tower	М	11,260				
Equipment to reassign Squad 2 to an Engine Company	М	18,000				
Difference between funds available and requests		\$0	\$721	\$0	\$37,567	\$4,212
Operations Budget: City Share		\$149,543				
Operations Budget: Rural District Share		\$32,827				

A Supplemental Request

The **Community Safety Division Lieutenant** position to design and manage the business and hazard occupancy business safety inspections program was put on hold during the budget process to ensure that the Rural District mill levy increase ballot measure would pass, allowing them to have the capacity to plan their 18% share of the position. Since that election did pass, LFRA is requesting that the position be funded. The entire cost of the program, including a vehicle is \$121,438 for a mid-year hire (16 pay periods in 2013, May 6, 2013 start); \$99,579 for the City and \$21,859 for the Rural District. The supplemental request form that was submitted during the budget process is attached. It includes an itemized listing of program costs.

Station 2 Fourth Bay

The capital improvements plan update process is on the calendar for April (forms due in April 19). LFRA would like to request the consideration of adding a fourth bay to the Station 2 project. The original conceptual station submittal was for a three bay station that consisted of approximately 12,000 sq. ft. with living quarters and a community/training room. After further review to meet the fifty year life span of this facility, our request is to add a 4th bay which increases the square footage by 3,000 sq. ft. and on initial estimates \$573,000 based on \$191/sq. ft. . The existing two bays are drive through bays that do not allow for storage. There is existing equipment that is stored in overcrowded bays in existing stations and takes too long to get it out of those locations for a response time that meets our criteria. The half of the construction bills for the projects will come due in 2014, which allows for the capital expansion fee fund to be able to receive another payment from the inter-fund loan and to collect an additional year's fees. It is also our understanding that the Rossum Drive property is officially on the market. The proceeds from that sale would be deposited to the Fire Capital Expansion Fee Fund because it is the fund that originally paid for the property. It is our proposal that the project would be revised using the existing capital improvements plan process.

Carryover Request Descriptions/Justifications Exhibit:

Title of Request:	AED Maintenance Agreement	Amount of the Request:	\$5,310.00
Description/Justification:			

A maintenance contract for the 15 of the 16 automatic external defibrillators (AED) was signed on 12/20/12 retroactively effective September, 2012 through September, 2013. The sixteenth AED was received after the original fifteen as a result of trading in hard cases and will be added to the contract as an amendment. All the transactions were completed prior to year end and were included in the grant reimbursement submitted in December, received in January and accrued back to December.

Account Number	Account Title	Amount by Acct No.
100-22-225-1607-43569	Repair & Maintenance	\$5,310.00

Title of Request:	2013 Raises	Amount of the Request:	\$19,000.00
Description/Justi	ication:		

2013 raises were approved by the City Manager to exceed the budget allocation because LFRA had a group of employees performing in excess of expectations that were below the acceptable compensation ratio and in some cases below the pay range after the ranges were adjusted by the City for market.

Account Number	Account Title	Amount by Acct No.
604-22-224-0000-41001	Merit Raise Pool-General Oprs	\$17,100.00
604-22-223-0000-41001	Merit Raise Pool-Community Safety	1,900.00

Title of Request: Move Bunker Washer to Station #5

Amount of the Request: \$4,000.00

Description/Justification:

The current bunker washer at station #5 does not meet the needs for our current bunker gear with regards to temperature control and spin speed. The bunker washer at station #4 is no longer used and does meet the needed specifications. This request is to relocate the washer from station #4 and properly install it at station #5. The current bunker washer at station #5 should be repurposed to wash station rags. This will save costs and potential damage to bunker gear from mixing oils/grease and structural gear. In addition, less expensive soap can be used to wash rags. This was intended to be complete before year end but the focus on station related equipment was on the Station 6 Expansion project.

Account Number	Account Title	Amount by Acct No.
604-22-224-0000-43899	Other Services-General Operations	\$4,000.00

Title of Request: Fiber at the Training Center

Amount of the Request: \$40,710

Description/Justification:

Estimated cost of installation. The training center has extremely slow internet speeds and is in desperate need of an upgrade. The Fiber connection will allow speeds enabling the Training Center to become a video conferencing site.

10 hand hold pull boxes (8 small, 2 large)	\$ 4 <i>,</i> 800
4 fiber splices each end, with panel	3,000
1 HP 24 or 48 port switch and 2 10 km optics	6,000
5500' 48 strand single mode fiber installed	11,000
5500' 2" conduit installed	9,500
Boring	6,410

The boring is necessary under the BNSF rail lines at the training grounds entrance and Railroad Avenue and there is also boring under irrigation ditches in 2 locations. Boring costs are estimated to be \$5/foot but the exact distance is not yet known, so an estimate is included for 1,282 feet.

Account Number	Account Title	Amount by Acct No.
604-22-224-1605-49399	Other Capital - Training Center	\$40,710.00
FRTRAIN		

Title of Request:	Communications Enhancements for Emergency Management	Amount of the Request:	\$ 10,200.00
Description/Justification:			

LFRA received a \$32,100 check on 11/01/12 for the Emergency Management Program Grant. The qualification for the grant is related to the investment that the organization has made in emergency management programs and is intended to be seed money for advancing additional work on emergency management programs. This money is not generally budgeted because the State has full discretion for the amount and distribution of the money. The percentage of the costs that are submitted that are awarded is based on State funding available and the requests that they receive from organizations throughout the state. The following requests are high priority items for the emergency management program that have not been able to be funded in existing emergency management dollars.

Listed in order of priority:

- 1. WPS for GETS cards this will add the ability to make emergency phone calls from cell phones in addition to landlines for city employees who have GETS cards \$4,000
- 2. Radio sound card to repair or replace a malfunctioning unit in the 1610am radio broadcaster \$1,200
- 3. ARES equipment to provide a variety of enhancements to emergency backup communications \$5,000

Account Number	Account Title	Amount by Acct No.
604-22-223-0000-42899	Other Supplies-Community Safety	\$10,200.00

Title of Request:	Radio System Equip Radio Project	oment to Complete the	Amount of the Request:	\$10,100.00
Description/Justif	ication:			
was substantially	complete at 2012 year		The installation of the radios are some components that ete this project.	-
upgrade to place 2 take an additional	e headsets on each fr piece of equipment. 13 can be talking via	ront line apparatus. The Example (Engine 1 is re	rstems would complete our purpose is when the crew r esponding with Engine 213, his Company Officer withou	nust split and a split crew.
Firecom Headsets	(8): Capital Replac	ement for old broken F	recom Headsets (8) \$2,600	
Hazards Regional Tone Generators (generators. The o	asset. \$700 3). For the three con der style does not in	nmand vehicles: CMD1, tegrate with the newer	oile Command Vehicle – Nor CMD2, and MCV: Replace APX style radio. Tone Gene cy Radio Traffic on the Fire (ement tone rators are for
	imand Training Cent		cable for APX radio interfac eded to interface with the ty	
Account N	umber	Account Title	Amount	by Acct No.
604-22-226-1641-	42033 Too Coi	ol & Equip (Non-Cap)		\$10,100.00

Title of Request:	Pay Plan and FSLA Schedule Review	Amount of the Request:	\$12,000.00			
Description/Justif	ication:					
The 2013 strategic	c focus for LFRA is on the human asset. Ther	e is an overall employee cond	ern that our			
pay structure is no	ot competitive in the market as our employe	es talk with other firefighter	in the region.			
We have been wo	rking with the City Human Resources Depar	tment on getting a quote from	m Mountain			
State Employers C	State Employers Council to perform an evaluation of our pay plan structure, including the market					
•	Ir position and the compensation. We are	00				
costs so we would like to make sure that the operational schedule we are using is the most cost						
effective as it related	ted to overtime pay required by Federal L	abor Standards Act for shift v	vork.			

Account Number	Account Title	Amount by Acct No.
604-22-227-1601-43899	Other Services - Admin	\$12,000.00

Title of Request:	Training Cente	r Tables and Chairs	Amount of the Request:	\$3,800.00			
Description/Justification:							
The 2013 budget f	or the replacem	ent of the tables and chairs in	the training center was:				
12 - 5 foot tabl	es	2,625					
50 chairs (curren	50 chairs (current tan chairs) 13,125						
City Facilities staff has received the quotes for those chairs and downgraded the chairs so that they do not have arm rests. Even with that adjustment the quote is \$3,800 more than we had anticipated.							
Account N	lumber	Account Title	Amount b	by Acct No.			
604-22-224-1605-	42012	Office Furniture & Equip (No	on-Cap)	\$3,800.00			
FRTRAIN							

Title of Request:	Heavy Rescue	Amount of the Request:	\$32,000.00
Description/Justif	ication:		

The cab and chassis upgrade on the new Squad 2 will provide for a larger motor for the apparatus. This rig will respond to the west side of our District as a Truck / Support Company, which will require it to respond to areas such as Carter Lake, Pinewood, the Big Thompson Canyon and Storm Mountain, the larger motor will allow for increased power for ascending the grades in these western response areas. The cab upgrade will provide interior space for a large cabinet for securing the Crew's gear bags. The current NFPA standards require all items in the cab of a fire apparatus to be secure, this includes the bags of wildland and special operations protective clothing that are issued to each member of the department. Interior cab safety is at the forefront of the fire apparatus industry currently, a fire service wide effort is in place to secure the equipment and gear inside the vehicle's cab for the safety of our personnel. The cost of these upgrades will definitely enhance our customer service by allowing us to respond to the foothills in a timely fashion and improve firefighter safety inside the cab of the apparatus.

Account Number	Account Title	Amount by Acct No.
264-22-222-0000-48244 GF1204	Motor Vehicle in the Station 2 Project	\$32,000.00

Title of Request:	Station 6 Expans	sion Comp	letion	Amount o	of the Request:	\$29,820.00
Description/Justification:						
While most of the	construction was	s complete	on the Station 6 e	expansion ir	n 2012 there sor	me
outstanding items	on the final "pun	nch list" foi	r project completio	on.		
Dickinson Electric	for baseboard he	ating			\$1,538	
Sturgeon Electric f	for phone installa	tions			766	
John Murphy Milly	works for 4 statio	n lockers			2,987	
First Street Signs f	or a tribute bronz	ze plaque	633 + 167 install	ation=	800	
Rain gutter chains					2,375	
GTC toilet replace	ments (low flow t	oilets arer	n't working)		2,500	
Finish with furnitu	ire purchases				2,000	
Mobile lockers in t	the Apparatus Ro	om			2,000	
Audio visual equip	ment and wiring				2,500	
Final building "tou	ıch-ups"				5,034	
Art in Public Place	s (3/5/13)				7,320	
Account I	Number		Account Title		Amount k	by Acct No.
264-22-222-0000-	49360 GF1106	Construc	tion			\$29,820.00

Title of Request:	Logo Replacements	Amount of the Request:	\$6,450.00			
Description/Justification:						

LFRA would like to begin a logo replacement program. City Fire Department and Loveland Rural Fire Protection District logos would be replaced with the Loveland Fire Rescue Authority logo to create a unified appearance in the public. The City engines and trucks would receive the first priority since this funding is requested from the savings in the City Capital Replacement Fund, followed by the brush trucks and then the smaller vehicles. The program is expected to cost \$10,920. It is our hope that existing budget dollars could be reprioritized by year end to pay for the balance between this request and the total cost of the program.

Account Number	Account Title	Amount by Acct No.
120-22-222-0000-43899	Other Services	\$6,450.00

Title of Request:	Physical Fitness Program Equipment	Amount of the Request:	\$1,910.00			
Description/Justif	Description/Justification:					

Concept 2 row machine for station five, weights for station 3 and six abs mats for station 1, 3, 5. These items will be used to continue the purchasing plan that the fitness program has started in 2012. Having fitness equipment in the stations for all firefighters to utilize is the foundation to maintaining appropriate fitness levels. Maintaining appropriate fitness levels is a part of the goals/strategies listed in the strategic plan section b of the first goal/strategy.

Benefits of this purchase include- Cardiovascular workouts in particular increase the amount of endorphins released in the body, which can reduce stress in turn lowering blood pressure. Rowing machines are particularly effective because they place no strain on the back and joints. Abs mats are utilized to support the back during core exercises both of these factors reduce the potential for lower back injuries. Weight equipment provides a means of increase muscular strength and endurance for fire ground operations.

	Accour	nt Nu	umber
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Title of Request:	Refurbish Con	npressor		f the Reque	st: \$5,600.00
Description/Just	ification:				
LFRA was trying t	o get the land b	ased compressor rebuilt pr	ior to year end	for installat	ion at Station 1 to
	-	tem for filling air tanks in t			
		itated. (i.e, power failure a			-
-		plete because the number	-		
get reasonable q			or projects and	the length	
Account		Account Tit		٨٣٥٥	int by Acct No.
			le	Amou	
100-22-222-0000	1-49399	Other Capital			\$5,600.00
Title of Request:		of a Conventional	Amount of the	9	\$28,700.00
	800MHz Cł	nannel	Request:		
Description/Just	ification:				
The following is t	he quote LFRA r	eceived for the installation	of a conventior	nal 800 MHz	z channel.
-		, Police, and Utilities condu			
		channel were to ever fail.			-
		cur. LFRA is requesting t			
				-	
	-	in the 2012 Capital Replac			-
		ition that benefit every city		lat uses rad	
1 Tower Crew		ower work and tower fence grou A cost change order will be requ		onduit	\$19,799.76
		the tower cannot be used for the			
		oax cable to the repeater equipm		· op oato:	
280 LMR-1200-E	DB 7/8" T	imes cable			
1 IS-50NX-c2-		ening protection, N-male ext. N-fe	male Int.		
30 RFS 826186		nterior radio jumper			
2 EZ-1200-NF 3 Gk-C78		ïme N-female connectors round kits			<u> </u>
1 Misc		or grounding parts			
1 Misc		parts for the rack installation			
1 WAC - prov		ain 800 MHz antenna, (18')			
1 WS-S200		enna side mount			
1 FXL-NMNM		F4 jumper N-Males			
6 Labor 1 WAC - Serv		r grounding of the rack and grou ical conduit upgrade	nd bar		
1 WAC - Serv		it an existing spare NCRCN Qua	ntar to Convention	operation	\$8,846.00
1 Tessco 3142		prod #66-80-44, 800 MHz duplex			
1 System IA/C	Dptimize Equip	ment installation & optimization, i	ncludes MCC7500	programming	
WAC - Serv		and Fire/PD, Re-program subsc			\$70.00
WAC - Serv		and Utilities, Re-program subso Re-program subscribers, (Ea.)	cribers, (Ea.)		\$70.00
WAC - Serv WAC - Serv		pson Valley EMS, Re-program	subscribers (Fa)		\$70.00 \$70.00
		poon randy Lind, no program	casconsoro, (Ed.)		
Notes: S	ubscriber re-program	n cost quoted includes all fixed,	mobile &		
	ortable equipment.	· · · · ·			
		exists in template marked for Wi	ndsor		
		ctivity in past 12-months			
C	onventional Repea	ter: TX 856.8375 / RX 811.8375		TOTAL	\$00.04F 70
				TOTAL	\$28,645.76
H				1	
See account num	bers on the next	page.			

Tools/Equip (Non-Cap)-Fitness Proj

100-22-222-0000-42033

\$1,910.00

Account Number	Account Title	Amount by Acct No.
120-22-222-0000-49399	Other Capital	\$21,800.00
604-22-226-1641-43714		6,900.00

Г

Title of Request:	Quickest Path/Live Routing Tri-tech	Amount of the Request:	\$13,000.00		
	Software		(net cost)		
Description/Justification:					

This software picks the closest unit/apparatus via the streets; whereas the current system is, as the crow flies. The net cost in this request is half of the estimated cost for the software. Thompson Valley EMS has stated they would pick up the other half. It is possible that LPD will buy into to this software if they find the software beneficial; thus turning the total price of \$26,000.00 into a three way split.

Account Number	Account Title	Amount by Acct No.
604-22-226-1641-35200	Revenue Acct for TVEMS Contribution	\$13,000.00
604-22-226-1641-49399	Other Capital - Communications	26,000.00

Title of Request:Laptops, ipads and related accessoriesAmount of the Request:\$21,400.00Description/Justification:

LFRA has been involved in a technology enhancement project trying to improve communications and operational efficiency and effectiveness. There were elements of the project that had not yet been completed.

- iPads and Accessories for Fire Command Staff (6) \$4,100.00 for iPads, and \$1,000.00 for Accessories: Chief 1, Chief 2, Public Safety Administrative Director, and the three Captains. These tools have proven to be beneficial for both the 4 Battalion Chiefs and personnel in the Community Safety Division. \$5,100
- Laptop Antennas (8): 8 4G / GPS / WiFi antennas for the 8 new 2013 replacement laptops. The laptops have built in 4G cards and the antennas must upgraded to support this cellular connection. \$2,800
- BC Staff Vehicle laptop accessories: Accessories for Laptop integration in BC Staff vehicles (Stand, Dock, Antenna, etc.) \$4,650
- Laptops for BC Staff Vehicle (2): Laptop Integration for On Call Battalion Chiefs \$8,850

Account Number	Account Title	Amount by Acct No.
604-22-226-1646-42015	Computer Supplies	\$21,400.00

Title of Request:	ATV at the Training Center	Amount of the Request:	\$12,000.00
Description/Justif	ication:		
many efforts have throttle sticks and has tried to fix it a effective. The Pa unreliable. LFRA Kymco UXV. All the Parks are purc	ining center is in need of replacement. LFRA been made to repair it in hopes that the repl there appears to be something wrong with th nd the Parks Shops mechanics have tried to fi arks mechanics indicated that this particular b has gotten quotes on three models: Polaris three dealership quoted around \$12,000 inclu hasing several replacements (John Deere Gate with them should result in a more cost effective	acement could be deferred ne fuel injection system. The x it. No repair efforts app rand and model have prove a Ranger, John Deere Gator, ading the snow blade and wo ors) and getting favorable p	. The The vendor Jear to be en to be , and the vinch. Because

Account Number	Account Title	Amount by Acct No.
604-22-224-1605-49399	Other Capital - Training	\$12,000.00
FRTRAIN		

Title of Request:Engine 5 Light TowerAmount of the Request:\$11,260.00Description/Justification:

Continual effort to standardize our fleet, adding this SVI light tower to Engine 5 will bring it closer to our standard engine design (Engine 1 and Engine 6). Engine 5 is optimal for this addition because it is the newest of our nonstandard engines in the fleet; It has a life expectancy of more than 10 years of additional front line service. The light tower is a used demo unit that has been refurbished and will still come with a five year SVI warranty. The demo tower will save approximately \$5000 from the cost of a new light tower. The tower contains four LED lights and operates off the engine's electrical system, no generator required.

Demo / Used Light Tower - \$10,360.00 SVI Installation - \$900.00 Total - \$11,260.00

The light tower provides scene lighting, increasing the safety of our firefighters while working the scene on a fire, rescue or traffic accident.



Account Number	Account Title	Amount by Acct No.
604-22-226-1647-49399	Other Capital – General Oprs	\$11,260.00
(revised)		

Title of Request:	Equipment for an Engine Com	Squad 2 Reassignment to pany	Amount of the Request:	\$18,000.00		
Description/Justif	Description/Justification:					
Once the heavy rescue truck is purchased in 2013 (contract has been signed and order placed as of the date of this memo), it has always been the plan to reassign the Squad 2 truck to an Engine company. This kind of shifting in use allows us to make the best possible use of all apparatus and manage the cost of operational apparatus. However, additional equipment that is necessary to accomplish that reassignment has not been funded. We managed the equipment purchases in our operations fund carefully to ensure that there would be savings that could be used to fund the equipment.						
Hard Suction \$1,600 Foam tip 1,300 2.5 Nozzle 1,300 Foam Eductor 800 Standpipe Kit 2,700 Combi-tool 10,000 0460 Chain Saw 1,100						
Account N	lumber	Account Title	Amount b	y Acct No.		
604-22-226-1647-	49399 Revised	Other Capital		\$10,000.00		
604-22-226-1647-42033		Tools & Equip		8,000.00		

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Supplement Request Form

For Year:	2013	PRIORITY 3				
Department:	Fire & Rescue	• •				
Division:	Community S	Safety				
Type of Supplement:	Revenue ge	nt (new or enhanced ser nerating equirement	vice level) julation mandating the ser	vice)		
Describe what is to be f Reviewer)	unded: Commu	unity Safety Division	Lieutenant (Inspecti	on Program & Pla	ans	<u>.</u>
Expenses: Operations & Capital:		Recurring	One-Time	Total Cost		
Operating (supplies, p services, equipment <	< \$5,000)	5,600	2,400	8,000		
Capital (equipment > Total Cost:	φο,000)	5,600	61,500 63,900	61,500 69,500		
Personnel:	FTE Increase	Annual Salaries	OT % of Salary	Benefits*	FICA	Retirement
Benefitted Nonbenefitted	1	36,080	1,803	6,985	2,898	4,172
Total Cost:	1	36,080	1,803	6,985	2,898	4,172
Total Supplement:			in the Budget Prep I heck would be 5/28		ods	
If there are any one-time Vehicle	e costs includec	d in this request, des	scribe what they are:	Radios, Comput	er &	_
Revenue generated by	funding this req	uest: \$				-
Explain how the revenu	e will be genera	ted:				

Is the total cost a full-year cost? ✓ Yes No No If no, what is the annualized cost and the phase-in schedule:

Provide justification for this request: This position replaces three FTE's that were eliminated from the Fire Prevention office in 2009 due to budget reductions. Consequently we have seen a 78% drop in annual business inspections and safety visits. This position will develop a comprehensive tiered approach utilizing self inspections and site visits from Engine Companies from an educational format verses a regulatory approach for compliance. National statistics show that 72% of all small businesses never re-open after suffering a catastrophic loss. This position will also assist with field inspections for alarm and sprinkler instillations

Identify impact if supplement is not funded: We will be able to perform annual business inspections in a proactive educational approach. We will continue to perform inspections after concerns are reported to the Community Safety Division.

If applicable, explain how this service or workload is currently being provided:

Line Item Detail for Operations and Capital for the Request (leave out personnel):

Account	Description		Amount
604-22-226-1641-42899	Radio (Pack Set)		6,500
604-22-226-1641-43718	Radio Maintenance		600
604-22-226-1646-42015	PC (price per page 28 of prep ma	nual)	2,400
604-22-223-0000-48244	Vehicle, graphics, emergency ligh	ting & Radio	55,000
604-22-223-0000-42011	Office Supplies, Cell Phone		1,000
604-22-223-0000-42025	Clothing		250
604-22-223-0000-43270	Travel/Schooling/Training		3,000
604-22-226-1647-43534	Vehicle maintenance		750
		T = 1 = 1	00 500
		Total:	69,500

Agenda Item Cover

Item No.: 4

Meeting Date: March 14, 2013

Prepared By: Merlin Green, Community Safety Division Chief



TITLE

Consider Approval of the Local Amendments to the 2012 International Fire Code

EXECUTIVE SUMMARY

Adoption of the International Fire Code, 2012 Edition will provide the City and Rural residents with the most current and comprehensive fire code and allow design professionals to incorporate current construction technologies, methods and materials into building designs. The code includes updated building design features related to fire safety, building structural elements and exiting requirements. This code does not include the prevision to require residential sprinkler systems in *all* new single family dwelling units.

BACKGROUND

The Loveland Fire Rescue Authority staff has worked in a collaborative effort with the City of Loveland Building Department to incorporate into the city code the international codes that are of common interest and provide for the protection and safety of citizens.

STAFF RECOMMENDATION

Approve amendments as written to propose them to the City of Loveland.

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

Minimize and mitigate the risks on an emergency occurrence in the community.

ATTACHMENTS

Copy of the proposed City of Loveland Ordinance

ORDINANCE NO.

AN ORDINANCE AMENDING TITLE 15 OF THE LOVELAND MUNICIPAL CODE ADOPTING BY REFERENCE THERETO THE INTERNATIONAL

FIRE CODE, 2012 EDITION

WHEREAS, pursuant to Section 4-12 of the Charter of the City of Loveland, the City Council is authorized to adopt, by ordinance, any code by reference in accordance with the procedures established by state law; and

WHEREAS, the City Council has received the recommendation of the Loveland Fire Rescue Authority Board, the Loveland Rural Fire Protection District and the Fire Rescue Advisory Commission recommending the adoption of the International Fire Code, 2012 Edition, and amendments thereto; and

WHEREAS, The City Council has conducted a public hearing pursuant to Section 31-16-203, C.R.S. concerning the adoption of the International Fire Code by reference and finds and determines that it is necessary to the health, safety and general welfare of the public that the City regulate conditions hazardous to life and property by the adoption of the International Fire Code, 2012 Edition, and certain amendments and modifications thereto.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LOVELAND, COLORADO:

Chapter 15.28 – Fire Code

Sections:

- 15.28.010 International Fire Code Adopted
- 15.28.020 Modifications to International Fire Code 2012 Edition
- 15.28.030 Violations and Penalties

Section 15.28.10 International Fire Code-Adopted.

The International Fire Code 2012 Edition, issued and published by the International Code Council, 4501 West Flossmoor Road, Country Club Hills, IL 60478-5795, including appendices B, C, D and I, is hereby adopted by reference as the fire code of the city. The purpose of the fire code is to provide minimum standards to safeguard life and limb, health, property and the public welfare by regulating fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises; and to provide for the issuance of permits and collection of fees therefore. At least one copy of the International Fire Code, 2012 Edition, which has been certified by the mayor and city clerk, shall be on file in the office of the city clerk, and may be inspected during regular business hours.

Section 15.28.020 Modifications to International Fire Code – 2012 Edition

The International Fire Code, 2012 Edition, adopted in this chapter, is modified as follows:

A. Subsection 101.1, of Section 101 is amended to read in full, as follows:

101.1 Title. These regulations shall be known as the City of Loveland Fire Code hereinafter referred to as "the fire code".

B. Subsection 108.1, of Section 108 is amended to read in full, as follows:

108.1 Appeals. Appeals arising from the application of the International Fire Code, 2012 Edition, shall be pursuant to Sections 15.04.150 and 15.04.152 of the Loveland Municipal Code.

- C. Subsection 108.2, of Section 108 is deleted in its entirety.
- D. Subsection 108.3, of Section 108 is deleted in its entirety.
- E. Subsection 109.4, of Section 109 is deleted in its entirety.
- F. Subsection 111.4, of Section 111 is deleted in its entirety.
- G. Subsection 113, of Section 113 is amended to read in full, as follows:

113.2 Schedule of Permit Fees. Fees for any permit, inspections, and services authorized by the fire code shall be assessed in accordance with the fee schedule established by resolution of the city council.

H. Subsection 113.5, of Section 113 is amended to read in full, as follows;

113.5 Refunds. The fire code official shall be permitted to authorize a refund of not more than fifty percent (50%) of the permit fee when no work has been done under a permit issued in accordance with this code. This refund shall only be redeemable within twelve months (12) of issuance of the permit.

The fire code official shall not be permitted to authorize refunding of any fee paid except upon written application filed by the original applicant not later than sixty (60) days after the date of fee payment.

I. Section 308 is amended in part, by the addition of a new subsection 308.1.1 to read in full, as follows:

308.1.1 Open Flames. Sky Lanterns. The lighting of, and the release of, Sky Lanterns shall be prohibited.

- J. Subsection 311.5, of Section 311 is deleted in its entirety.
- K. Subsection 503.2.5, of Section 503 is amended to read in full, as follows:

503.2.5 Dead Ends. Dead-end fire apparatus access roads in excess of one hundred-fifty (150) feet in length shall be provided with an approved area for turning around fire apparatus. Dead-ends in excess of one thousand (1,000) feet are not allowed.

L. Subsection 503.6, of Section 503 is amended to read in full, as follows:

503.6 Security Gates. The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.

Exception: Private driveways serving a single-family residence.

M. Subsection 505.1, of Section 501 is amended to read in full, as follows:

505.1 Premises Identification. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. The color of these numbers shall contrast with their background. Address numbers shall be Arabic numerals. New residential buildings that contain not more than two dwelling units shall have minimum 4-inch high numbers, with a minimum stroke width of 1/2 inch. Individual suite or unit addresses shall be displayed with minimum 4-inch high numbers, with a minimum stroke width of 1/2 inch. New multiple-family or commercial buildings shall have minimum 6-inch high numbers, with a minimum stroke width of 1/2 inch. New buildings three or more stories in height or with a floor area of 15,000 to 100,000 square feet, shall have minimum 8-inch high numbers, with a minimum stroke width of 1 inch. Buildings with a total floor area of 100,000 square feet or greater shall have minimum 12-inch high numbers, with a minimum stroke width of 1¹/₂ inches. Where building setbacks exceed 100 feet from the street or access road, additional numbers shall be displayed at the property entrance. The fire code official may require address numbers to be displayed on more than one side of the building.

N. Subsection 507.3, Section 507 is amended to read in full, as follows:

507.3 Fire Flow. Fire flow requirements for buildings or portions of buildings and facilities shall be determined in accordance with Appendix B.

O. Subsection 507.5, of Section 507 is amended to read in full, as follows:

507.5 Fire Hydrant Systems. Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6 of this fire code.

P. Subsection 507.5.1, of Section 507 is amended to read in full, as follows:

507.5.1 Where Required. Fire hydrants shall be spaced six hundred (600) feet apart for Group R-3 occupancies and three hundred-fifty (350) feet apart for all other occupancies.

Exceptions:

2. For buildings equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, the distance requirement shall be 600 feet or as approved by the fire code official.

Q. Subsection 507.5, of Section 507 is amended in part, by the addition of a new Section 507.5.7 to read in full, as follows:

507.5.7 Fire Department Connections. A fire hydrant shall be located within one hundred-fifty (150) feet of a fire department connection, using an approved route without obstacles.

R. Section 510 is amended in part, by the deletion of 510.1 and 510.2, and the addition of new Sections 510.1 and 510.2, to read in full, as follows:

510.1 Emergency responder radio coverage in new buildings. Where adequate radio coverage cannot be established within a building, as defined by the fire code official, public safety radio amplification systems shall be installed in the following locations:

- New buildings with a total building area greater than fifty thousand (50,000) square feet. For the purpose of this section, fire walls shall not be used to define separate buildings.
- 2. All new basements larger than ten thousand (10,000) square feet.

Exceptions:

- 1. One and two-family dwellings and townhouses.
- 2. If approved by the fire code official, buildings that provide a documented engineering analysis indicating the building is in compliance with radio reception levels in accordance with Section 510.6.1 and final fire department testing.

510.2 Emergency responder radio coverage in existing buildings. Existing buildings shall be provided with approved radio coverage for emergency responders if the buildings meet the criteria of Section 510.1 and are undergoing alterations or additions exceeding fifty percent (50%) of the existing aggregate area of the building as of the date of this ordinance.

Exceptions:

- 1. One and two-family dwellings and townhouses.
- 2. If approved by the fire code official, buildings that provide a documented engineering analysis indicating the building is in compliance with radio reception levels in accordance with Section 510.6.1 and final fire department testing.
- S. Subsection 901.1, of Section 901 shall be amended to read in full as follows:

901.1 Scope. The provisions of this chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing and maintenance of all fire protection systems. When the requirements of this code and the adopted building code are in conflict, the more restrictive shall apply.

T. Subsection 903.1.1, of Section 903 is amended to read in full as follows:

903.1.1 Alternative Protection. Alternative automatic fire-extinguishment systems complying with Section 904 shall be permitted in lieu of automatic sprinkler protection where recognized by the applicable standard and approved by the building code official and fire code official.

U. Item (4) of Subsection 903.2.7, of Section 903, is amended to read in full as follows:

(4) A group M occupancy used for the display and sale of upholstered furniture which does not exceed six thousand (6,000) square feet.

V. Section 903 is amended in part by the addition of a new Section 903.2.12, to read in full as follows:

903.2.13 Dead-end Roadways. An automatic fire sprinkler system shall be installed in all Group R fire areas, including single-family detached residences, when the residential structure is located beyond four hundred (400) feet of the entrance to a dead-end roadway.

W. Subsection 903.3.1.3 of Section 903, is amended to read in full as follows:

Section 903.3.1.3 NFPA 13D Sprinkler Systems. Automatic sprinkler systems shall not be required in one- or two-family dwellings including townhouses that are located within six hundred (600) feet of a fire hydrant meeting minimum flow and pressure requirements and located within four hundred (400) feet from the entrance on a dead-end roadway. All other one- and two-family dwellings shall have automatic sprinkler systems installed in accordance with NFPA 13D.

X. Section 903 is amended in part by the addition of a new Section 903.3.5.1 to read in full as follows:

903.3.5.1 Backflow Protection. All fire sprinklers systems undergoing modification, unless exempt by the Director of the City of Loveland Water and Power Department or other applicable water district, shall be isolated from the public water system by a backflow prevention device meeting the requirements of the Loveland Municipal Code or applicable water district.

Y. Subsection 903.4.3, of Section 903, is amended to read in full as follows:

Section 903.4.3 Floor Control Valves. Approved supervising indicating control valves shall be provided at the point of connection to the riser on each floor in all multi-story structures.

Z. Subsection 905.1.1, of Section 905, is amended in part by the addition of a new Section 905.1.1 to read in full as follows:

905.1.1 Alternative classes of standpipes. The fire code official is authorized to require to the installation of alternative classes of standpipes.

- AA. Subsection 905.3.4.1, of subsection 905 is deleted in its entirety.
- BB. Subsection 907.2.11.2, of Section 907, is amended in part by the addition of a new Paragraph, 4, to read in full as follows:

Groups R-2, R-3, R-4 and I-1:

- 3. In Groups R-2, R-3, R-4 and I-1 occupancies, and in all attached garages, an interconnected heat detector shall be installed.
- CC. Section 907 is amended in part by the addition of a new Section 907.2.11.5 to read in full as follows:

907.2.11.5 Exterior Strobe. An exterior strobe shall be provided on the exterior of all R-1 and R-2 occupancies in a location readily visible from the roadway fronting the structure. This strobe shall alarm upon activation of any smoke or heat detection. The fire code official is authorized to require exterior strobes to be provided on more than one side of the structure.

DD. Section 1004 is amended in part by the addition of new Section 1004.10 to read in full as follows:

1004.10 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with this code; the ICC A117.1, most current edition;

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and the Colorado Revised Statutes Title 9 Article 5, 9-5-101, et seq., as amended.

EE. Subsection 1104.16.5, of Section 1104 is amended to read in full as follows:

1104.16.5.1 Examination. Fire escape stairs and balconies shall be examined for structural adequacy and safety in accordance with Section 1104.16.5 by a registered design professional or others acceptable to the fire code official, at such times required by the fire code official. An inspection report shall be submitted to the fire code official after such examination.

FF. Subsection 3103.2, of Section 3103 is amended to read in full as follows:

3103.2 Approval Required. Tents/Canopies and membrane structures in excess of seven hundred (700) square feet shall not be erected, operated or maintained for any purpose without first obtaining a permit and approval from the fire code official.

GG. Subsection 5601.1.3, of Section 5601, is amended to read in full as follows:

5601.1.3 Fireworks. The possession, manufacture, storage, sale, handling and use of fireworks are prohibited unless permitted by state and local laws.

HH. Exception 4, of Subsection 5601.1.3 of Section 5601 is amended to read in full as follows:

4. The possession, storage, sale, handling and use of permissible fireworks in accordance with the criteria established by the fire code official.

II. Section 5602 is amended by the addition of a new definition to read as follows:

5602 Permissible Fireworks. As defined by the Colorado Revised Statues 12-28-101.

JJ. Chapter 56 is amended by the addition of a new Section 5610 to read in full as follows:

SECTION 5610 PERMISSABLE FIREWORKS

5610.1 General. Permissible fireworks use shall be as detailed in this section and in accordance with state and local laws.

5610.2 Use of Fireworks. The use of permissible fireworks shall be in accordance with Sections 5610.2.1 through 5610.2.4.

5610.2.1 It shall be unlawful for any person to possess, store, offer for sale, expose for sale, sell at retail, or use, or discharge any fireworks, other that permissible fireworks.

5610.2.2 It shall be unlawful for any person to knowingly furnish to any person under the age of sixteen (16) years of age, by gift, sale, or any other means, any fireworks, or permissible fireworks.

5610.2.3 It shall be unlawful for any person under sixteen (16) years of age to purchase fireworks, including permissible fireworks.

5610.2.4 It shall not be unlawful for a person under sixteen (16) years of age to possess and discharge permissible fireworks if such person is under adult supervision throughout the act of possession and discharge.

KK. Subsection 5704.2.9.6.1of Section 5704, is amended to read in full as follows:

5704.2.9.6.1 Location where above-ground storage tanks are prohibited.

Storage of Class I and II liquids in above-ground storage tanks outside of buildings is prohibited within the city limits.

Exceptions:

- 1. Above-ground tank storage of aviation fuels at the Fort Collins-Loveland Airport fuel farm.
- 2. Protected above-ground tank storage (UL 2085) not exceeding one thousand (1,000) gallons in size per tank or two thousand (2,000) gallons per site.

- 3. Above-ground storage tanks not exceeding 500 gallons for supply of emergency generators or fire pumps when approved by the fire code official.
- LL. Subsection 5704.2.13.1.4 of Section 3404 is deleted in its entirety.

MM. Subsection5706.2.4 of Section 5706, is amended to read in full as follows:

5706.2.4 Permanent and temporary tanks. The capacity of permanent aboveground tanks containing Class I or Class II liquids shall not exceed five hundred (500) gallons. The capacity of temporary aboveground tanks containing Class I or Class II liquids shall not exceed two thousand (2,000) gallons unless a larger amount is approved in writing by the fire code official. Tanks shall be of single-compartment design.

- NN. Subsection 5706.2.4.4, of Section 5706 is deleted in its entirety.
- OO. Subsection 6104.2, of Section 6104 is amended to read in full as follows:

6104.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of five hundred, (500), gallons.

Section 15.28.030: Violations and Penalties.

- A. No person who operates, occupies, or maintains a premises or vehicle subject to the provisions of this chapter shall allow a fire hazard to exist, nor shall fail to take immediate action to abate a fire hazard when ordered or notified to do so.
- B. Any person who shall violate any of the provisions of this chapter or who shall violate or fail to comply with any orders made hereunder or who shall act in any way in violation of any permits issued hereunder shall, severally and for each and every violation in noncompliance respectively, be guilty of a misdemeanor punishable by the penalty set forth is Section 1.12.010 of the Loveland Municipal Code. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all persons shall be required to correct or remedy the violations or defects within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall

constitute a separate offense. The application of any penalty pursuant hereto shall not be held to prevent the forced removal of prohibited conditions nor the suspension or removal of a permit or license issued hereunder.

PP. Subsection D102.1, of Section D102, is amended to read in full as follows:

D102.1 Access and loading. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 80,000 pounds.

QQ. Subsection D105.2, of Section D105, is amended to read in full as follows:

D103.6 Signs. Where required by the fire code official, fire apparatus access roads shall be marked with permanent NO PARKING – FIRE LANE signs complying with Diagram 1418 of the Larimer County Urban Area Street Standards. Signs shall be posted on one or both sides of the fire apparatus road as required by Section D103.6.1 or D103.6.2

Agenda Item Cover

Item No.: 5

Meeting Date: March 14, 2013

Prepared By: Renee Wheeler, Public Safety Administrative Director

TITLE

Review Briefing Papers and Correspondence

EXECUTIVE SUMMARY

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

- Good to Great Presentations
- Vision Tour 2013
- Blue Card and Emergency Management in Loveland
- Insurance Services Office Meeting (ISO)

- Station Two
- 2012 Annual Report
- Auto Aid Agreements with Berthoud and Johnstown
- Major Incidents

BACKGROUND

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

STAFF RECOMMENDATION

N/A

FINANCIAL/ECONOMIC IMPACTS

N/A

ASSOCIATED STRATEGIC GOALS

N/A

ATTACHMENTS

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





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



For March Board Meeting, 2013

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

Good to Great Presentations- - In February we wrapped up the Good to Great meetings. In total, we held four department-wide meetings and interacted with over 75% of our personnel. These presentations and feedback sessions provided opportunity for our firefighters to share their thoughts about our department, and what our priorities and focus should be to help the organization grow *from good to great*. We also offered on line surveys (Survey Monkey) for our personnel to participate in this process anonymously. At the time of this writing we had nearly 44% participating in the survey effort. All of this information will assist us this year as we build a strong Operations Plan for the future for LFRA.

Vision Tour 2013- Our executive staff conducted eight Vision Tour presentations in the month of February. These presentations are geared to help our political leaders and our personnel know clearly what our organization's vision is, what progress we made the previous year and where we are heading in the current year. We have had great, positive feedback from the tours.

Conferences for Blue Card and Emergency Managers in Loveland- During the last week of February (and first day of March), Loveland hosted two outstanding state and national conferences. The state conference for Emergency Managers was held on February 26-28 and the national conference for Blue Card Hazard Zone Management was held on February 28 and March 1; both events took place at the Embassy Suites Conference Center. Some 350 emergency managers and other personnel attended the first conference, while another 250 fire officers and firefighters attend the Blue Card Conference. In all nearly 600 emergency service professionals were in Loveland to receive outstanding training. We showcased our community and our departments to members from across Colorado, and from Texas, California, Illinois, Ohio and Canada. We have received high praise for both conferences; there are letters attached at the end of this memo to illustrate the kind of positive feedback received.

Insurance Services Office Meeting (ISO) - Chief Mirowski attended an informational meeting for the State Fire Chiefs Association (North Washington) where ISO field officers discussed the future and changes for ISO. Information gleaned from the meeting suggests that ISO's past inspection and review schedule will be replaced with less frequent inspections and more reliance on individual departments to contact ISO for an evaluation to improve their Public Protection Classification number. Chief Mirowski will share more about this at the March meeting.

Station Two- In February, our first neighborhood meeting was held for the annexation of the property into the city for new fire station two. We had a great turnout of citizens with the meeting lasting nearly 1 ½ hours. Most of the dialogue was positive and we received great feedback and even an invitation to come to a homeowners association meeting to share the vision.

2012 LFRA Annual Report- Renee did an incredible job in February finalizing the first annual report for LFRA. There has been a great deal of time, energy and effort in getting this document to the production stage. This is our very first annual report since becoming a fire authority. It has been done with excellence and is representative of our efforts to use empirical data and "speak with facts" as we report on our progress in achieving our organizational goals. Presentations will be made to our political leaders and others throughout the month of March.

Auto Aid Agreements with Berthoud and Johnstown- Chief Sparks has continued his work with the other chiefs from both Berthoud and Johnstown in order to establish an automatic aid agreement for the southeast area of our fire district. *This is the one remaining area in our district that we have no auto aid agreements*. All parties are interested and want to get this established. We hope to have formal agreements in place before the end of the year.

Major Incidents-

- There were several major incidents during the month of February. They included:
 - o Alexander Mountain Wildfire
 - o Structure Fire 1738 South California

Letters for February 2013

From: Randy Chase Sent: Friday, March 01, 2013 8:55 PM To: Merlin Green Subject: Small thank you.

Hi Chief Green.

I wanted to take a moment and thank you and the CSD crew for an excellent job.

At one time or another I have had the need for the help of every one of the CSD personnel be it on calls, information gathering, NFIRS etc. and every time they have been quick to respond with smiles, great attitudes and strong work ethics.

I have great confidence in their professionalism, knowledge and skills.

All of you are great assets to this department and to this community. You all embody the goal of striving for greatness.

We in suppression truly rely on all of you and could not do our job as efficiently without you.

Thanks RC

`Letters from Blue Card Conference

Hello Chief,

Thanks once again for putting a great conference together. From an end-user perspective I got a lot of networking, knowledge and motivation over the two days. All the presentations I attended were top notch.

Also I wanted to put in a request for more information on this year's leadership series. I've heard great things about it and would love to hear more about the schedule when that information is available.

All the best,

Dave

David Gelderloos Administrative Battalion Chief Boulder Fire and Rescue 1805 33rd Street Boulder, CO 80301 303-441-4022 gelderloosd@bouldercolorado.gov

Chief Mirowski;

I have to say how fortunate Carmen and I felt to be able to participate in this training! What an experience into the insight of LFRA's knowledge and leadership. We're hopeful for more opportunities such as this where we can involve more of the Communications staff.

Also, I was having a random conversation with a firefighter from Boulder while walking in on Friday. He expressed that he was very impressed with the professional example and image that LFRA is setting! I couldn't say it any better myself.

Thank you Chief Ward for making us aware of this opportunity!

Mark Gaisford Communications Manager

From: Ron Barron <<u>Ron.Barron@southmetro.org</u><<u>mailto:Ron.Barron@southmetro.org</u>>> Date: March 3, 2013, 21:23:46 MST To: Mike West <<u>Mike.West@southmetro.org</u><<u>mailto:Mike.West@southmetro.org</u>>> Cc: Wendy Neer <<u>Wendy.Neer@southmetro.org</u><<u>mailto:Wendy.Neer@southmetro.org</u>>> Subject: RE: Brunacini Hazard Zone Symposium

Mike, Wendy,

Thank you for the opportunity to attend the Hazard Zone conference last week. The speakers were absolutely amazing and no doubt are some of the "Heaviest Hitters" of the industry. Some very interesting discussions took place and it looks like all there were in agreement that as pointed out by ongoing and recent studies, some of our strategy and tactics need to change very soon if we are to try and cut the LODD's we see each year.

Loveland Fire did an exceptional job of sponsoring and organizing this event. The hotel accommodations were first rate... all in all a very enjoyable and educational experience.

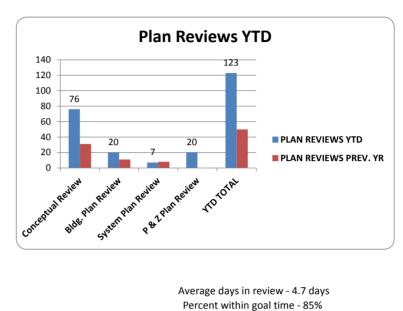
Thanks again,

Ron

LFRA COMMUNITY SAFETY DIVISION

January, 2013 PLAN REVIEW STATISTICS

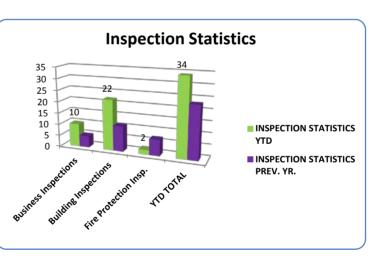
	City	Rural	Total	Hours
Conceptual Design	75	1	76	64
Previous Month	65	1	66	39
Previous Year	31	0	31	23
YTD Total	75	1	76	64
Building Plan Reviews	18	2	20	10
Previous Month	19	1	20	27
Previous Year	10	1	11	11
YTD Total	18	2	20	10
System Plan Reviews	7	0	7	7
Previous Month	9	0	9	9
Previous Year	7	1	8	7
YTD Total	7	0	7	7
P & Z Plan Reviews	18	2	20	10
Previous Month	17	1	18	8
Previous Year	0	0	0	0
YTD Total	18	2	20	10
TOTAL REVIEWS YTD	118	5	123	91
Previous Year			50	



INSPECTION STATISTICS

	City	Rural	Total	Hours
Business Inspections	6	4	10	8
Previous Month	3	1	4	4.5
Previous Year	5	0	5	4
YTD Total	6	4	10	8
Building Construction	18	4	22	34
Previous Month	14	0	14	18
Previous Year	10	1	11	15
YTD Total	18	4	22	34
Fire Protection System	2	0	2	2
Previous Month	5	0	5	9
Previous Year	6	1	7	5
YTD Total	2	0	2	2
TOTAL INSPECTIONS YTD	26	8	34	44
Previous Year			23	

INSPECTION STATISTICS



	CSD OTHER ACTIVITIES								
	City	Rural	Total	Hours	Number	Prev. Mo.	Prev. Yr.	YTD Total	Major Projects
Building/Systems Permits	5	1	6	2	6	4	5	6	* FEMA C.O/Smoke Alarm
Hazmat Permits	6	0	6	2.5	6	5	3	6	grant project planning, maps
Burn Permits Issued	0	19	19	2	19	7	5	19	and meetings.
Investigations	3	2	5	4	5	4	2	5	
Service Call/Complaints	2	0	2	1	2	4	7	2	* LFRA Awards Ceremony
Car Seats Installed	22	0	22	11	22	8	8	22	planning and meetings.
JFS Program	0	0	0	0	0	0	6	0	
Public Education Events	0	0	0	0	0	1	2	0	* Emergency Mngm. COOP
Total Pub. Ed. Contacts	0	0	0	0	0	23	26	0	meetings & updates

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LOVELAND FIRE RESCUE AUTHORITY January, 2013

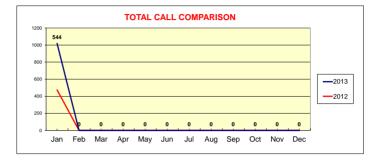


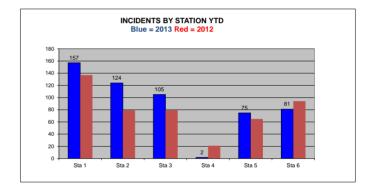
CALL INFORMATION								
INCIDENT TYPE	СІТҮ	RURAL	MO. TOTAL	YTD	%	Prev. Yr .		
Structure Fire (Residential)	0	0	0	0				
Structure Fire (Commercial)	0	0	0	0				
Vehicle Fire	0	1	1	1				
Grass/Wildland Fire	0	3	3	3				
Smoke/Odor Investigation	12	1	13	13				
Fire Alarm	65	6	71	71				
Other Fire	13	5	18	18				
Total Fire Related	90	16	106	106	19%	77		
Total Medical (EMS)	243	38	281	281	52%	245		
Motor Vehicle Accident	29	16	45	45				
Hazmat	8	0	8	8				
Water/Ice Rescue	0	1	1	1				
Carbon Monoxide	12	4	16	16				
Public Asst. (Service)	25	6	31	31				
Cancelled Enroute	28	20	48	48				
No Incident Found	5	1	6	6				
Airport Standby	2	0	2	2				
Airport Emergency	0	0	0	0				
Total Miscellaneous	109	48	157	157	29%	153		
Month-End Total	442	102	544		,			
Year Cumulative	442	102		544		475		
Percentage YTD	81%	19%						

MUTU	MUTUAL/AUTO AID STATISTICS								
	Received	Hours	Given	Hours					
Fort Collins	3	2	8	5					
Previous Month	7	1	10	3					
Previous Year	0	0	12	11.5					
YTD Total	3	2	8	5					
Berthoud	2	3.5	8	5.5					
Previous Month	3	1.5	4	2					
Previous Year	0	0	0	0					
YTD Total	2	3.5	8	5.5					
Big Thompson Canyon	1	0.5	2	2					
Previous Month	1	0.25	3	1					
Previous Year	0	0	5	2					
YTD Total	1	0.5	2	2					
Windsor	6	4	2	1					
Previous Month	10	2	4	2.5					
Previous Year	5	2	0	0					
YTD Total	6	4	2	1					

LOSS/SAVE INFORMATION								
Type of Fire	City Rural							
	Loss			ave	L	oss		Save
Residential Structure	\$	-	\$	-	\$	-	\$	-
Commercial Structure	\$	-	\$	-	\$	-	\$	-
Other Fires	\$	-	\$	-	\$	-	\$	-
Month Total	\$	-	\$	-	\$	-	\$	-
Year Cumulative	\$	-	\$	-	\$	-	\$	-

	Average Response Times YTD in Minutes	Prev. Year	Fire Confined to Room of Origin	Previous Year
Call to Tone Out	2.14	1.91	NA	50%
Dispatch to Enroute	0.98	1.2		
Enroute to 1st Arrival	2.85	3.6		
Average on Scene	10.87	18.4		





TRAINING NEWS								
	Hrs/Month	Hrs/Prev Month	Hrs/Prev Yr.	Hrs/Year to Date				
Shift	922	390	1,541	922				
Volunteer	35	19	159	38				
Admin.	80	47	118	80				
Total	1,037	456	1,818	1,037				
Vol. Shift Hours	644	721	947	664				

	Specia					
	YTD Courses	Prev. Yr. Courses	YTD Hrs.	Previous Yr. Hrs.	OT Hrs.	OT \$'s
Collapse	0	0	0	0		
Rope	6	4	5	3.5		
Confined Space	1	1	4	1		
Trench	0	0	0	0		
Search/Rescue	0	0	0	0		
Water	2	5	1	4.5		
TAC	0	2	0	20		
Hazmat	9	6	21.75	4		
Wildland	16	66	57	311.5		
YTD TOTALS	34	84	88.75	344.5	0	0