Fire-Rescue Administrative Division

Chief Mark Miller and Public Safety Administrative Director Renee Wheeler

July 2016 Overview -

July leadership truism: *Everyone you meet is fighting a battle you know nothing about. Be Kind. Always.*

*Highlights* of the July report include: Training Center drainage/main entrance projects; LFRA Administrative items; Wildfire Deployment

**Training Center Drainage System and Main Entrance -**

As previously reported, we are moving forward with the Training Center Master Plan, although there have been a few bumps along the way. As many of you know, we are obligated to close and permanently fill the current retention pond at the Training Center due to some contamination issues. This is mandated by the Colorado Department of Public Health and Environment. In so doing, we will have to redesign the entire drainage system at the training area. We have hired United Civil Engineering to design the new drainage system and are in the process of working through the City planning process. Due to many *moving pieces,* we will have to coordinate the closing of the pond with the simultaneous construction of a new drainage system and then the construction of a new bio-retention pond in another location at the Training Center. All this has to be completed by the end on November 2016.

To add to the Training Center challenges, Fire Engine Red Road, the main entrance to the Training Center, will be eliminated late this year or early next due to the construction of a new bridge on Railroad Avenue and subsequent re-routing of a small stream through Fire Engine Red Road. This is actually the result of on-going flood mitigation work via the receipt of a grant from FEMA to construct the bridge and change the course of the stream to mitigate future flooding. A new entrance to the training center will be constructed to the south of the property off Garfield and SW 12th.

**Administrative Matters -**

Renee Wheeler and our admin team, including Roylene Sterkel and Cheryl Cabaruvias continued with 2017 budget development work. We have had one meeting with the LFRA budget sub-committee, and have a second meeting planned in August, before we bring the budget to the LFRA Board in October. Renee just completed the 2nd Quarter *Budget Biz* (attached at the end of this report).

Renee and others have been fully engaged in developing strategies for a sustainable LFRA Fleet Replacement Fund, 2017 and beyond, to include refining the schedule that identifies the annual savings required for each vehicle/apparatus in the fleet and the schedule that identified the total replacement costs for all vehicle/apparatus in each year to create a plan through 2030 for the new LFRA Fleet Replacement Fund. This is a significant undertaking and something we hope will carry us well into the future relative to fleet replacement.

**LFRA Crews on Wildfire Deployment –**
Three LFRA members, were deployed to the Indian Canyon fire in South Dakota on July 17th. The crews were only there for a couple days, then due to a positive change in the weather, they were re-assigned to the Lava Mountain Fire near Dubois, Wyoming. The Lava Mountain Fire has been growing significantly over the course of the last few days and the LFRA crews are involved in structural protection. They are expected to return August 2nd and it is highly likely we will deploy a fresh crew to return to the Lava fire for another 14 day assignment. To date, the fire has burned over 1000 acres with over 640 personnel engaged, and several evacuations in place.

Thanks for the support…it’s an honor serving you all.
RESPONSE

- **6/26/16** – Crews responded to a residential structure fire on North Jefferson Avenue, the fire was isolated to the attic of the one story home. Crews were able to bring the fire under control within twenty minutes.

- **6/29/16** – LFRA responded to a wildland fire in the area of South Taft Avenue and Southwest 14th Street. The fire was spreading at a rapid rate, however no structures were threatened. A second alarm assignment was needed to help contain the fire. Crews from Berthoud, Poudre and Front Range assisted with containing the fire.

- **7/4/16** – LFRA provided mutual aid to Poudre Fire Authority while they worked several significant incidents. Engine 236 assisted with a wildland fire near I-25 and Harmony, while Engine 5 moved up to cover PFA Station 5 for additional incident response needs.

- **7/7/16** – A fast moving wildland fire was reported in the area of South County Road 29 and West County Road 18. A second alarm assignment was requested due to multiple structures being threatened by the fire. Crews from LFRA, Berthoud, Poudre and the Larimer County Emergency Services worked for several hours to protect structures and contain the fire.

- **7/9/16** – LFRA Companies provided mutual aid for wildland fires south of Berthoud and in Windsor as well as a fully involved structure fire in Pinewood Springs.

- **7/11/16** – A fire was reported in a detached garage on Carnation Place, the fire was contained to the exterior siding and the attic space. The fire was controlled within twenty minutes.

- **7/15/16** – The Greeley Fire Department requested assistance with a forty acre wildland fire just west of Greeley, Engine 216 was assigned to the extinguishment of some large hay bales by the incident commander. LFRA operated on scene for approximately one hour.

- **7/18/16** – Engine 266 was dispatched to the Indian Canyon Fire in South Dakota, they assisted at this incident for just over twenty-four hours before being reassigned to the Lava Mountain Fire in Wyoming. Their initial assignment has been structural and infrastructure protection near the town of Dubois.

- **7/22/16** – LFRA assisted the Berthoud Fire District with a 30 acre wildland fire that threatened several homes, the fire was located near West County Road 8 and Sedona Hills Drive.

READINESS

- Crews conducted flammable liquid / flammable gas fire training at the Fire Training Center.

- LFRA, Loveland Police and Thompson Valley EMS conducted joint active assailant training. The training focused on the initial fire, police and EMS response as well as incident command.

- The Larimer County Sheriff’s Office hosted an active shooter response training, LFRA, Thompson Valley EMS, Poudre Fire Authority and Berthoud Fire District and several law enforcement agencies participated in this event held at Loveland High School.

- Three personnel attended a man vs. machine class hosted by Windsor-Severance Fire Rescue, the class covered techniques for extricating people from various machines and equipment.

RESOURCES

- LFRA hired two new part-time firefighters, they completed their initial training and will be assuming their assignments on Engine 3 and Engine 6.

RELATIONSHIPS
- Estes Valley Fire District’s new fire chief was provided with an overview of LFRA’s operations and training. LFRA will be working to enhance our automatic aid agreement with Estes Valley during the Highway 34 reconstruction project.
- The monthly operations chiefs meetings have grown from the original group of LFRA, Poudre, Front Range, Berthoud and Windsor-Severance, to now include Greeley, Wellington and Platte Valley. LFRA hosted the July meeting.
Community Safety Division
Division Chief, Ned Sparks
July 2016

Update/overview of CSD, Special Events (Ned):

- Evaluation of the Lovelander Hotel safety evaluation completed by Building and Fire. The list of code violations is being compiled and a meeting will be set up with the owner. We were unable to complete this project this month due to high workload between Building and Fire. We will set a priority to finalize the list and get a meeting set as soon as possible.
- 4th of July Fireworks show completed. There was a minor glitch with a “firing box” during the show and was resolved as quick as it was identified. Issues with HOA boats and jet skis continue to be a problem. I will continue to attempt working with the HOA to find a solution.
- LFRA continues to work with partner organizations creating a program. The group is calling itself Thompson School Education Coalition – TSEC. Review of the standards specific to the elementary grades to ensure each discipline is in alignment with the requirements. R2J is taking on the scheduling of the resources for agencies.
- Training class, July 29, from CBO and FM scheduled for DDA/LDP. The goal is to educate why Building and Fire codes are used and the impact on redevelopment.
- Loveland Loves BBQ – no significant issues to report.
- Preparation for the ARISE festival, Larimer County Fair, Corn Roast Festival, Sculpture/Art in the Park are in process for August.

Significant Building Plan Reviews, and Inspections (Carie, Ingrid and Allen):

City Building/Fire project review:

- High Plains School - Began final inspections for general construction, fire sprinkler and fire alarm systems.
- Resolved issues for anechoic chamber fire protection for the Hach expansion (met with general contractor, FM Global, etc.)
- Orthopedic Center of the Rockies expansion - The proposed two-story expansion for the surgery and surgery rehab center at the west side took out our full hose coverage for the south of existing building, and for the proposed new footprint. The design team repeatedly DID accommodate our 2nd access requirement, Fire access road requirements (for hose coverage and etc.). Planning needed multiple revisions because of a landscape easement along the Eisenhower corridor…our fire access road, while not infringing upon it, limited landscape at a pinch point. LFRA has had to explain to McWhinney group and planners several times that it is not practical to operate off of the side of Eisenhower (U.S. highway, landscaping, berming, foot-distance, ditches, and other features that would cause hardship from operations point of view).
- Alternatives to Violence (Safehouse) - With advice on door hardware, LFRA did a site visit and found that the internal layout of walls, etc, deviated GREATLY from what was permitted. LFRA returned for inspection with building dept. and Bldg. Dept. red-tagged the building to stop all work until the permit drawings reflect all changes already made. There have been multiple meetings with the Contractor, Architect, Building Dept, Owner’s rep, and LFRA. The permit drawings will be fully updated and submitted by early next week. ATV would like a TCO as soon as possible, but they will not be allowed a TCO until all site and access improvements are installed. LFRA will determine, upon final inspections, as to whether some of the deviations from plans actually were built in code compliance.
- LFRA did site inspection at National Lease / A&E tire on Ward Ave. A&E has rented indoor and outdoor space from National Lease, and had conditions of use given by LFRA. We provided minimum setbacks that the container has to be from building, to be in compliance w/ not having fire rated assembly on the walls. A&E proposes to hardware electrical in a new container being delivered soon. A permit will be required.


**County project review:**

- Collinswood Designs – continuing process of working through the Larimer County Building Dept. and LFRA to meet wood working and spray booth requirements.
- Received Firehouse Storage submittal for wooden structures from Larimer County – multiple code corrections required.

**Johnstown project review**

- Two projects were allowed through the Johnstown review process that did not meet code compliance – attempts to work with the project owner and Johnstown CBO are in process.

**Emergency Management**

**Significant events:**

- The IGA for Emergency Management and Disaster Assistance was adopted by City Council.
- The revised all-hazard mitigation plan, Larimer County Multi-Jurisdictional Hazard Mitigation Plan - May 2016 (HMP), was adopted by City Council and will also go to the Fire Board.
- The State Homeland Security Grant contract and budget allocation was accepted by the Fire Board and the Rural Board, it goes to Council on August 2, 2016 for approval.
- The CDBG-DR grant fund allocation for the Disaster Recovery Plan goes to Council on August 2, 2016 for approval.
- OEM hired a part-time temp, June Richard, to work on several projects including cross-walking the city’s Emergency Operation Plan. June is authorized to work up to 29 hours per week for 6 months. June’s wages will be paid for by already received grant funds.

**Flood Recovery**

- Attended on-going city recovery planning meetings
- Mitigation Master Plan under development
- Disaster Recovery Plan under development

**Operations and Maintenance**

- Collaborated with IT Dept for installation of digital matrix in EOC, project is completed. IT is now developing a training program for EOC users
- Conducted a city-wide Everbridge notification tests

**Planning and Documentation**

- The updated county-wide all hazards mitigation plan (HMP) adopted by CC and will also go to the Fire Board for adoption
- The IGA for Emergency Management and Disaster Assistance was adopted by City Council
- The finalized Continuity of Operations Plan (COOP) was approved by LFRA and the City; document was distributed to M-Team.
- The first draft of the Mitigation Master Plan (MMP) is nearly completed.
- Reviewed final draft of city-wide mitigation projects master list
- Provided final MMP project list to M Team for approval
- Continued to work on several IGAs and MAs
Met several times with Maggie in Risk Div. to develop a city-wide safety and preparedness training and exercise program and calendar
Met with Brent in Finance ref: scheduling Finance Section formal training for his personnel

Emergency Preparedness Relationships
- Attended Thompson Safety Education Coalition meeting (new pub ed program)
- Attended NEAHR meeting
- Attended LCEM meeting
- Met with Senator Gardner ref: wildland fires and legislation needs

Grants
- Began processing 2015 SHSG and purchases for EOC radio upgrades and headsets
- Completed CDBG-DR, HMP, and EMPG quarterly grant reports
- Began making an EM program inventory list

Training and Public Outreach
- BCOOP Outreach Program development completed, ready for launch and coordinating with Chief’s for crew training in early August

Training Received
- Attended 2-day course on Disaster Management for Electric Power Systems
- Attended Everbridge users training
- Attended animal injuries class

Exercises
- Assisted with 2016 Airport FSE documentation development
- Attended 2016 Airport FSE planning meeting

Other
- Fire Officer 2 written exam for state certification

PIO, Website & Public Education (Scott):
- PIO duties for several incidents (grass fires, MVAs, water rescue, garage fire, County burn restrictions, puppy rescue, etc.)
- Phone interview for K99 & Tri102.5 on wildland fire danger, etc.
- Numerous LFRA social media posts
- Thompson Safety Education Coalition meeting
- Colorado Children’s Day planning meeting
- CSD staff meetings
- Meeting with Townsquare Media to discuss options for Expo event marketing
- Airport exercise planning meeting
- Various tasks for upcoming Airport exercise
- Completed FEMA Is-546, 547. And 548 courses (7 hours)
- 3 car seat inspection/installations
- Quarterly CPS program reporting to State
- 1 Knox box update at business
- 2 youth firesetting family intervention sessions
- YFS program training for Ingrid
- Worked on BCOOP project and created handouts for businesses
Still to come this month:

- Attending EM Academy (24 hours)
- EMS webinar (1 hour)
- Everbridge notifications training (1 hour)
- More BCOOP project work
- Expo event planning meeting
- Another airport exercise planning meeting

**ISO, Accreditation, Fracking, Inspections, Investigations (Ty):**

**Accreditation:**

- Self-Assessment training for all 26 authors has been completed. Everyone is currently working on writing their performance indicators. We’re shooting for a completion date of August 31<sup>st</sup>. I’m about 60% complete with writing mine.
- LFRA has advanced to Applicant Status with the accreditation process. I’ll be making telephone contact with our CFAI-assigned mentor on 7/21.
- Evaluate response performance for TVEMS and BTCVFD
- Complete LFRA month-end report for incident frequency and response performance
- Developed wildland incident history to assist Captain Carmosino with reporting to Larimer County Commissioners during evaluation of possible burn restrictions
- Worked with GIS re web-enabled ISO PPC rating map
- Reviewed 2 draft guidelines

**Investigations:**

- Working on plans for Berthoud FD’s Fire Investigation 101 class on 8/1 to 8/3
- 6/21: Detached garage and fence at 1976 E. 1<sup>st</sup> St
- 6/29: Grass/wildland fire at 900 S. Taft Ave
- 6/30: Commercial structure fire w/ employee injury at 1107 SE 14<sup>th</sup> St
- 7/7: Grass/wildland fire on CR29
- 7/19: Assist LPD w/ residential explosion at 1947 Lily Dr

**CSD Activities:**

- Developed ARFF facility hazmat inspection checklist
- Reviewed and approved 4 burn permits
- Reviewed/ixed several hazmat permit and Premise Inventory issues in ETI
- Met w/ BEC administration re improvements/changes to BEC standby program. Working on updates to LFRA guideline/policy.
- HazMat & General inspection at Police/Courts building
- HazMat & General inspection at 901 N Josephine Ct
- HazMat & General inspection at 3597 Draft Horse Ct
- HazMat & General inspection at 4810 Larimer Pkwy
- HazMat & General inspection at 4032 Medford Dr
- HazMat inspections at 3 oil well sites
- Working with City Planners re two different streets with identical name
- Evaluated retaining wall blocking fire hydrant access at 630 Callisto Dr
- Updated Engine Company Safety Assessment form and sent to printer
- Evaluated hazmat permit and building permit requirements at 999 N VanBuren Ave
- Followed up on hazmat and egress issues at 800 S Taft Ave (reported from E3)
Underground storage tank (UST) removal plan review for 201 N Lincoln Ave (removal on 7/6)

UST removal plan review for 123 N Lincoln Ave (removal on 7/14 and 7/20)

Attended Larimer LEPC quarterly meeting

Working with Sam’s Club re adding an automated LPG exchange cage

**Support Operations Division:**

- **6/21:** Respond to structure fire at 1976 E 1st St (assigned to investigation)
- **6/25:** Acting Lt on LAD6 to attend WSFR Open House
- **6/29:** Respond to grass/wildland fire at 900 S Taft Ave (assigned to East Division for fire attack)
- **6/30:** Respond to structure fire at 1107 SE 14th St (assigned to investigation)
- **7/1:** Respond on TacFire callout at White Elm and 29th
- **7/2:** 24 hr OHW as FF on E1
- **7/5:** Help DC Sparks remove buoys from Lake Loveland
- **7/5:** Respond to C/D medical at 2444 River Rim Rd w/ E2
- **7/6:** Respond to drowning at Boyd Lake State Park (cancelled en route)
- **7/6:** Respond to fire alarm at 970 E Eisenhower w/ E3
- **7/7:** Respond in WT1 to grass/wildland fire at CR29 (provide water supply for Division Alpha)
- **7/11:** Respond to dive rescue at Boedecker Lake
- **7/13:** Assist with delivering LAD6 to SVI for warranty work
- **7/15:** Respond to grass fire near structures at 5490 Hampstead Ct
- **7/17:** 24 hr OHW as Acting Lt on E6

**Training:**

- Recertified ICC and State Fire Inspector II
- **6/21:** TVEMS ambulance rider/trauma scenario training
- **6/23:** Review Twisp River wildland fire LODD video
- **6/24:** Peer Support Team meeting/training
- **6/30:** Data analysis webinar
- **7/1:** EMS continuing ed (infectious disease webinar)
- **7/2:** AAR/Zoom discussion of 3256 E Eisenhower fire attack tactics
- **7/2:** DOP drafting training
- **7/7:** Blue Card CE #18: Accountability
- **7/7:** CPSE peer assessor continuing education webinar
- **7/7:** Attended thermal imager course taught by Sean Houlihan
- **7/12:** Attended Chief 3’s information meeting at Station 3
- **7/12:** NFPA 72 webinar
- **7/14:** Reviewed doll house burns video
- **7/15:** Assist with active assailant training
- **7/18:** Train CSD staff on updating Premise Inventory with new buildings and creating new inspections
- **7/19:** Review scene audio/video from 2742 Carnation Pl structure fire
Certificate of Appreciation

Awarded to

Loveland Fire Rescue Authority

For their valuable support and contribution in the

2016 Loveland Community Night Out

Chief Robert L. Ticer

Officer Dave Sloat
DECLARATION
OF APPRECIATION

We the people of Loveland Bible Church wish to acknowledge our gratitude and support to all of the First Responders of our community who serve and protect us with diligence, professionalism, respect and honor. Thank you to our wonderful Police, Sheriff’s Dept., Fire Fighters, and EMT’s for keeping us safe!

Pastor Charles Williams, Elders, Deacons and Members of Loveland Bible Church
We’ve seen the Thin Blue Line flags flying on your trucks again over the past week. During what is truly the most difficult time in law enforcement history throughout the nation, there can be no other words for your support other than THANK YOU and we love ya’ll!

Officer Rob Pride
Loveland Police Department
Patrol / Swing Shift / Tues-Friday
SWAT / Negotiations
970-962-2052 x1096
Rob.Pride@cityofloveland.org
July 6, 2016

Chief Mark Miller  
Loveland Fire Rescue Authority  
410 E 5th St.  
Loveland, CO  80537  

Dear Chief Miller,

Thank you for your time and donation of engine 6 and ladder 6 for the Windsor Severance Fire Rescue Open House. Your contribution to our event was greatly appreciated – community members always love to see rescue vehicles and to learn more about what you do for those needing your care! Without your donation and support, the Open House would not have been as successful as it was for our community.

Sincerely,

[Signature]

Fire Chief Herb Brady, WSFR