

**AGENDA**  
**FIRE / EMERGENCY SERVICES COMMITTEE**  
**LEDUC COUNTY**  
**COUNCIL CHAMBER, COUNTY CENTRE, NISKU, ALBERTA**  
**April 5, 2017**

1. **ORDER: - 1:30 p.m.**

2. **AGENDA ADOPTION**

3. **ADOPTION OF PREVIOUS MINUTES**

\* November 23, 2016 Fire/Emergency Services Committee Meeting

4. **OLD BUSINESS**

a)

5. **NEW BUSINESS**

\* a) Emergency Management Update

*Clarence Nelson & Allan Weiss*

\* b) Medical First Responders Program – AHS

*David Brooks*

\* c) 2016 Fire Services - In Review

*Darrell Fleming*

d) Calmar Fire Station – Status Report

*Darrell Fleming*

e) Fire Underwriters Survey – Outreach Program

*Darrell Fleming*

6. **NEXT MEETING DATE & LOCATION**

7. **ADJOURNMENT**

**Legend**

\* Items Attached

☐ Items Previously Distributed

\*\* Items to be Provided

**MINUTES OF THE FIRE / EMERGENCY SERVICES COMMITTEE MEETING, LEDUC COUNTY, HELD ON WEDNESDAY, NOVEMBER 23, 2016 IN THE COUNCIL CHAMBER OF THE COUNTY CENTRE BUILDING, NISKU, ALBERTA**

---

**Order and Roll Call**

The meeting was called to order at 1:30 p.m., Wednesday, November 23, 2016 by Mr. Rick Thomas, General Manager, Community Services, with Committee Members John Schonewille, Clay Stumph and Tanni Doblanko in attendance.

Also present were Mr. Darrell Fleming, Fire Chief and Mrs. Lynn White, Recording Secretary.

Present as well were three other individuals.

**Nominations for Chair**

Mr. Thomas called for nominations for the position of Chair.

Committee Member Stumph nominated Committee Member Schonewille for the position of Chair.

Mr. Thomas called for nominations a second time.

Mr. Thomas called for nominations a third and final time.

**Nominations Cease - Chair**

**41-16** Committee Member Doblanko -- that nominations cease for the position of Chair.

Carried Unanimously

**Appointment of Chair**

Mr. Thomas announced Committee Member Schonewille elected, by acclamation, as Chair.

**Committee Member Schonewille Assumed the Chair**

Committee Member Schonewille assumed the Chair and proceeded to Chair the balance of the meeting.

**Nominations for Vice Chair**

Committee Member Stumph nominated Committee Member Doblanko for the position of Vice Chair.

Chair Schonewille called for nominations a second time.

Chair Schonewille called for nominations a third and final time.

**Nominations Cease – Vice Chair**

**42-16** Committee Member Stumph – that nominations cease for the position of Vice Chair.

Carried Unanimously

### **Appointment of Vice Chair**

Chair Schonewille announced Committee Member Doblanko elected, by acclamation, as Vice Chair.

### **Agenda Adoption**

**43-16** Committee Member Doblanko -- that the Agenda for the November 23, 2016 Fire / Emergency Services Committee meeting be adopted as circulated.

Carried Unanimously

### **Previous Minutes – October 5, 2016**

**44-16** Committee Member Stumph -- that the October 5, 2016 Fire / Emergency Services Committee meeting minutes be adopted as circulated.

Carried Unanimously

### **East West Fire Association – Proposed Service Contract**

Mr. Al Kilborn, Mr. Ervin Gatzke and Mr. Doug Dinner from the East West Fire Association introduced themselves to Committee Members.

Mr. Dinner provided the following information regarding the Service Contract:

- Met with Darrell Fleming in June 2016 to discuss the Service Contract. A follow-up meeting was held in October 2016 as Leduc County did not approve a cost increase for 2017. The original agreement was signed in 2003. At that time, it was a flat fee. There was an increase in July 2009 but since then, there have been no further increases. Have analyzed where we are at and realized in 2015 there is a short-fall.
- There are some new expenses coming on stream. The Town of Millet is connecting to the Edmonton water line. Rural areas will be responsible to pay for water.
- Would like to move to a base rate of \$400 per unit per hour with Leduc County which gives true funding for the time actually out with the units. When call-outs are for large period of time, there is a shortfall on expenses and even more so now with water expenses.
- Have analyzed the last three years of records which reflects approximately 10 calls per year for the County.
- There's also the unforeseen expenses, e.g., blown motor and where do they get the money.

In response to questions from Committee Members, Mr. Dinner and Mr. Kilborn provided the following:

- Town of Millet will participate 50/50 on water expenses. They also cost share training and gratuities.
- If you look at the timeframe, the last increase from Leduc County was seven years ago in 2009.
- Alberta Transportation picks up the costs of highway calls.

Committee Members provided the following comments:

- Would like to see some numbers in writing.
- Leduc County is not increasing their budget this year but perhaps could assist in other ways with some of the expenses.
- Perhaps Leduc County could pay for assisting on call-outs, similar to what is done in Warburg.

Mr. Kilborn and Mr. Winner provided the following comments:

- There were 2-3 medical assist calls this year.
- Have not been charging for false alarms.
- Millet will be charging \$2.50 per cube for water.
- No need to abolish contract. Just need to increase the rate. Feel that remuneration per call is falling behind.

Committee Members provided the following comments:

- Leduc County has a Bylaw to deal with false alarms where fines can be issued.
- Leduc County needs to know average hours on call-outs.
- East-West Fire Association has done an excellent job over the years and Leduc County would like to continue the relationship.

Mr. Colin Roggeveen

Mr. Colin Roggeveen entered the Council Chamber at 1:58 p.m.

**45-16** Committee Member Stumph – that Chief Fleming work with East-West Fire Association to investigate ways to assist with other expenses such as water, false alarms and medical assists.

Carried Unanimously

Mr. Kilborn, Mr. Gatzke and Mr. Dinner

Mr. Kilborn, Mr. Gatzke and Mr. Dinner exited the Council Chamber at 2:20 p.m.

### **Calmar Fire Station – Needs Assessment**

Mr. Colin Roggeveen, RPM Consulting Services Inc. responded to questions from Committee Members regarding the Calmar Fire Hall Needs Assessment by providing the following information:

- Extra offices will be used for visiting chiefs, EOC breakout room, etc.
- Topographical survey not complete yet. Will need to budget for it.
- Flow test on hydrants not completed yet. Do not anticipate any issues.
- Network and internet lines will be installed. Will consider wireless if there is fibre optic out there. Will get best available and most economical that is available at the time.
- Timeline: 14 month construction or as determined through RFP and again, what is most economical.

**46-16** Committee Member Doblanko -- that the Calmar Fire Station – Needs Assessment be recommended to Leduc County Council.

Carried Unanimously

### **Next Meeting Date & Location**

**47-16** Committee Member Stumph -- that the next Fire / Emergency Services Committee meeting be January 4, 2017 or at the call of the Chair.

Carried Unanimously

**Adjournment**

**48-16** Committee Member Doblanko -- that the Emergency / Fire Services Committee meeting be adjourned.

Carried Unanimously

The Fire / Emergency Services Committee meeting adjourned at 2:40 p.m.

---

John Schonewille, Chair

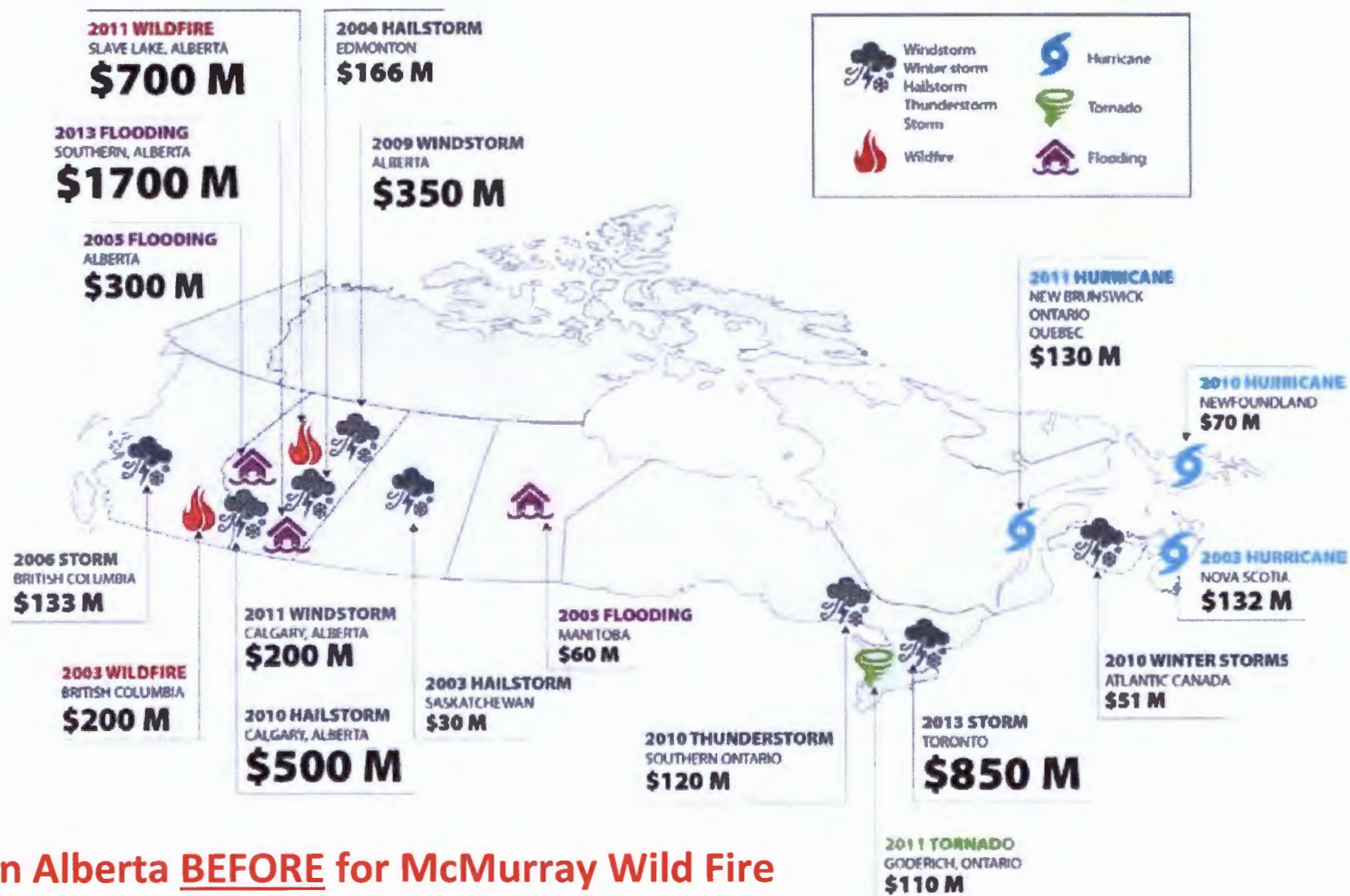
---

Darrell Fleming, Fire Chief



# Emergency Management Update





**\*67% in Alberta BEFORE for McMurray Wild Fire**

FIGURE 5: Examples of insured losses from extreme weather events in Canada (Sources: IBC, 2008, 2011b, 2013a, b; McBean, 2012).



## RECENT PROJECTS AND TRAINING

May 29, 2014

Managing Emergency Operations / Emergency Coordination Centre (ECC) Training for key staff and Senior Management

October 9-23, 2014

ICS Section specific training for key staff and Senior Management (Planning, Operations, Logistics, Finance, Command)

November 26, 2014

Table top exercise “Smoking Sparrow 2”



Spring 2015

Revision of current Emergency Management Plan (ICS compatible), including Emergency Social Services Plan (FCSS)

November 18, 2015

ICS 100 instruction & Table top exercise with FCSS staff

February 10, 2016

AEMA Regional Workshop

March 3, 2016

Mutual Aid Alberta Forum

May 3, 2016

Emergency Social Services course hosted in City of Leduc

May 5, 2016

Assisted City of Leduc’s Emergency Coordination Centre (ECC) with activation for potential evacuees from Fort McMurray Wild Fires. Stood down by the Provincial Operations Centre (POC) same day.



June 21, 2016

Emergency Social Services (ESS) joint mock exercise with City of Leduc at LRC

September 16, 2016

EIA full scale exercise

November 24, 2016

Emergency Management Plan review and table top exercise “Evening Rush”

January 14, 2017

ICS 100 instruction for Fire Fighters across the County



# **LEDUC COUNTY'S EMERGENCY MANAGEMENT PROGRAM**

## **AUDIT RESULTS**

Based on the Alberta Emergency Management Agency's audit of the County's Emergency Management Program, the following recommendations were made:

1. More frequent practices of Alberta Emergency Alerts. Including contacting Peter Nobles from AEMA to reactivate some expired permissions and add additional users (ie: communications staff)
2. Increased use of Alberta Emergency Alert system for "information Alerts" (ie: power outage affecting 2000 land lines in January 2017).
3. Focus on regional partnerships with neighboring municipalities (ie: Devon, Beaumont, City of Leduc). This includes forming frameworks and agreements to clarify expectations, capabilities and priorities during emergencies.
4. Section specific training should take place in the form of "lunch & learn" sessions – especially with section chiefs. This includes short scenarios to challenge staff. These sessions will also illustrate strengths and weaknesses with current plans and processes.
5. Scribe training
6. Finance department should isolate a current list of authorized vendors for supplies and services (ie: Fire Services has food suppliers used for longer term emergency responses).
7. Connect the Disaster Recovery Program (DRP) Coordinator from AEMA with the County's Finance Department to provide valuable information about standard financial records keeping for expenses claims following an event. There are specific forms and requirements needed to qualify for recovering expenses from provincial funding resources.
8. Review the *Emergency Management Agency Bylaw* template provided by AEMA to update the County's current Bylaw.
9. Following discussions with the Town of Calmar regarding the County providing assistance for Emergencies, a council resolution will be required, followed by a Ministerial Order.

## UPCOMING PROJECTS AND TRAINING IN 2017

1. Ongoing discussions with Calmar and neighboring municipal partners to explore regional agreements and plans to respond to major events.
2. Working with FCSS and Communications staff to finalize the County's *Emergency Management Plan (EMP)* and *Emergency Social Services (ESS) Plan*. Including establishing reception centre standards, locations and kits.
3. Additional ICS 100 & 200 courses offered internally to County staff and regional partners.
4. Ad hoc lunch & learn events including short scenarios and discussions – section specific.
5. Communication with the provincial Disaster Recovery Program (DRP) Coordinator and County Finance department staff to prepare for the third and final phase of an emergency event.
6. Alberta Emergency Alert staff training and permissions.
7. Incident Management Training in Oct 2017, including five-day courses and one-day seminars:



In an effort to build local incident management capacity within the Edmonton Capital Region, an Incident Management Team (IMT) Academy will be offered from March 27 - 31, 2017.

Five separate Unit Leader and Section Chief week long courses (Planning Section, Logistics Section, Finance/Administration Section, Situation Unit Leader and Resource Unit Leader) will run concurrently by FEMA instructors. On day five of the course, a combined day-long exercise is planned to practice skills learned. Upon completion of the course, you will receive a FEMA certificate in your respective area.

#### **Leading up to the IMT Academy, one-day workshops or seminars will be offered in:**

- Safety Officer
- Staging Area Management
- GIS Support to the EOC
- Emergency Social Services
- Public Information Officer
- Scribe
- Volunteer Management
- Demobilization
- Operations

These workshops/seminars will be hosted within the Edmonton area by trainers with local experience. Additional information regarding dates, times and cost will be communicated in the New Year.

Questions can be directed to Strathcona County  
Emergency Services Assistant Chief Jason Greidanus.  
jason.greidanus@strathcona.ca 780-410-8549





## **MEDICAL FIRST RESPONDER PROGRAM**

### **Fire Services Committee**

#### **For Discussion**

February 23, 2017

Fire Services Committee Members,

LCFS has been assisting Alberta Health Services through various Mutual Aid requests for a number of years. A response criteria has been in place for select responses that require an automatic call for our services. In addition AHS has the ability to request our assistance at any other incident.

For the past two years, Alberta Health Services has been trying to have Fire Departments across the Province to sign up to the MFR Program. Below are some key points:

- Formalizes what level of medical care is provided by the Department based on what the Department wants to provide (eg. First Aid, MFR, EMR, EMT, etc.)
- There are no additional costs to belong to the program, we already are budgeting for medical supplies and already are responding to these calls / requests
- LCFS is not obligated to respond to any medical calls, if committed to another incident, this program is voluntary
- AHS will not compensate the Department for attending these calls, however considerations for assistance opportunities for training, support and supplies may be presented
- Our members will be encouraged to replace consumables from the Ambulance Crew (eg. Supplies used on scene)
- LCFS has the ability to change our level of medical care at any time (increase or decrease, based on needs)
- LCFS has the ability to change/update our Response Protocols at any time. This includes a time dependent protocol as well.
- LCFS will continue to work independently of AHS,
- AHS will provide resources and contacts for LCFS to utilize, such as Medical Director at no cost to LCFS
- When patient contact occurs, LCFS will be required to complete an AHS patient care report and submit to AHS

The table below outlines the type and number of incidents that LCFS responded to in 2016 and 2015. Note: Calmar Fire District numbers are not included in these totals, as they operated under a different MFR Protocol for incidents.

<b>2016</b>	<b>2015</b>
3 – Burns	10 – Burns
4 – Carbon Monoxide	7 – Carbon Monoxide
18 – Cardiac	13 – Cardiac
178 – Traffic	249 – Traffic
2 – Auto Crash Notification	1 – Drowning
	3 - Unconscious
<b>205 Total Responses</b>	<b>283 Total Responses</b>

With the current protocols in place, there is not expected to be an increase in responses. However, due to the response times into our more rural areas of our districts by AHS, it would be suggested that an updated time dependent protocol is used.

Upon signing up with the program, LCFS will be eligible for a one time selection of various equipment to assist with the provision of services. Items such as stocked trauma bags and AED's are a sample of what LCFS could select. The Districts of New Sarepta, Nisku and Thorsby will be able to select an item, Calmar already took advantage of this option when they signed up for the program under the Town of Calmar.

Medical Response is currently part of the approved Level of Service for LCFS. It would be the recommendation of Fire Administration that LCFS sign up to the Alberta Health Services Medical First Response program and furthermore update our current response protocols and evaluate our time dependent protocol for our New Sarepta, Calmar and Thorsby Districts.

## 2016 Leduc County Fire Services –In Review

### Fire Service Administration

Administration completed an assessment of staff duties and job descriptions in 2016. Job tasks were reviewed in detail, revealing short comings in services we provide. Providing effective service deliverables drove this assessment. The short comings that were identified have been addressed, more importantly, successes in effectiveness in deliverables were identified and will continue. Adjustments to job descriptions and task alignments created job balances and efficiencies for staff.

Internal administration assessments were identified and areas of concern for improvement were:

- Task redundancy / duplication was identified and has been addressed between administrative staff;
- Reviewed / assessment of job tasks and descriptions have been adjusted to match actual work being conducted.
- Communications regarding task assignments / deliverables have been addressed;
- Development of staff in supervising, leadership, and building / maintaining relationships with firefighters has been given priority;
- With the movement towards regional and contracted services in Emergency Management / Disaster Services, the need for a position was identified and created. Emergency Management and Preparedness has been assigned in portfolio that will be managed by one of the Deputy Chiefs.
- New fire prevention initiatives to the region regarding public safety / education to students and teachers will be in place for 2017. Training for the staff to deliver these new initiatives is required;
- Telephone system. Automated answering is ineffective. A new process with reception has been adopted until a VOIP telephone system implemented.

With the addition of David Brooks, from Calmar, to our administrative team, an opportunity to overhaul senior administrative portfolios was conducted. The portfolios design was based on our short comings and ability to satisfy our identified needs, meeting target deliverables. Listed are the new roles of our Deputy Chiefs;

- **Fire Marshal – Brad Gurmin**  
Fire Prevention – Inspections / Investigations – Public Safety – Safety Codes
- **David Brooks – Deputy Chief – Operations**  
Fleet and Fire Equipment Management – Suppression / Rescue Operations – Staffing Levels - Emergency Response and Standard Operating Procedures / Guidelines.
- **Tylor Bennett – Deputy Chief – Training and Communications**  
Fire Personnel Training and Development – Regional Training and Training Facility Management – Records Management Administrator - Communications
- **Allan Weiss – Deputy Chief – Emergency Management / Preparedness and Logistics.**  
Administrator of the Emergency Management Plan – Emergency Preparedness – Management of Emergency Response Plans – Regional Emergency Management / Disaster Services – Fire Facilities Management.



# 2016 Leduc County Fire Services –In Review

---

## **Borderless Model - Regional Approach**

Fire Service and Disaster Service Agreement with the Town of Calmar

Negotiations started in January 2016 to provide a Regional Fire/Emergency Service. It is recognized as the “Borderless Model”. A team that consisted of three councilors from both municipalities and the two fire Chiefs worked together to set in place this initiative. As of January 1<sup>st</sup> 2017, Leduc County will manage the emergency services for the Town of Calmar

## **Leduc County Commitment**

- Leduc County is committed to creating a Regional Fire/Emergency Service that will service the Town of Calmar and their rate payers.
- Leduc County is committed to building a new fire hall, which includes the purchase of the land from the Town of Calmar.
- Leduc County is committed to work collaboratively with the Town of Calmar on an ongoing basis, through the Regional Fire/Emergency Services Committee.
- Leduc County has agreed to all terms in principle as presented by the Town of Calmar at the December 8, 2015, meeting.

## **New Fire Station**

- Leduc County will construct a New Fire Station in the Town of Calmar.
- The New Fire Station will be built to serve the community and area, meeting the values and the needs of today and for the next 30+ years.
- The New Fire Station is strategically located to provide more than just Emergency Services, but Disaster Services as well. (Regional Emergency Operations Centre)

## **Service Level to the Town of Calmar**

- The services that will be provided to the Town of Calmar are consistent with the Town’s current Level of Service Policy.
- The same services being provided today by the Calmar Fire Department will be the same services provided in the Regional model and is the same service the local rate payers can expect.
- As the Regional Fire/Emergency Services model develops, there is opportunity to provide a higher level of service to the rate payers, which also benefits the Firefighters, through additional training and experience and access to resources.

## **Emergency Services Collaboration**

### **Leduc County and the City Of Leduc**

We are in the final phase of exploring a conceptional model for a regional fire service. Governance, and Implementation Plan and Fiscal Assessment of a fire service collaboration between the City of Leduc and Leduc County. Staff has worked very hard in 2016. They have been assigned to working groups and executive / leadership groups to conceptionally explore operations, organizational design, labour relations, governance and the costs to implement this comprehensive initiative. The end of March 2017, I-strategic (consultants) will deliver to our two Councils a conceptional model of the new entity, Leduc Regional Fire Services.



# 2016 Leduc County Fire Services –In Review

---

There are four major opportunities through collaboration:

1. Operationally - to optimize fire service through efficient and effective management and operations;
2. Risk management - plan for and mitigate for future growth of residential population and industrial / commercial sectors;
3. Financially - provide greater public value for taxpayers in the mid to long term;
4. Strategically - important step in moving towards amalgamated municipal services.

## Fire Prevention – Public Education – Safety Codes

### Public Education / Fire Prevention

In 2017, a formal Public Safety initiative will be implemented with our community schools in Leduc County, Calmar, Thorsby and Warburg. This initiative will be enhancing existing programs that are delivered to the children and teachers. The initiative will have a common theme with a consistent delivery by the firefighters, managed / coordinated through fire administration. This program does not have an impact on the 2017 budget but will require additional funding in 2018.

### Fire Inspections/Investigations & Public Safety

Council approved a cost shared Safety Codes Fire Inspector for 2016/2017. Brian Oliver was hired for this position and started work on the 11 April 2016. Brian was supplied with a list of over 150 businesses in Nisku that were considered high risk and required inspection. He has since completed the inspections on this list and has moved onto some other targets, such as ensuring all the aboveground storage tanks have been registered.

Through recommendations of the Fire Prevention Master Plan and Regional Emergency Services Collaboration study it was noted that Fire Pre-Planning was also a shortfall of fire prevention. Brian is working closely with Assessment and GIS departments to begin gathering information for the fire pre-plans, once completed this will give the firefighters a better understanding of the type of building they are going into and the ability to make informed decisions in the event of a fire / emergency.

Initiatives planned for 2017:

- Complete fire pre-planning for Nisku
- Implement a year round fire permit system
- Implement an alternative on-line fire permit for rural residents
- Develop a regional QMP in the Fire Discipline
- Receive training in storage tank inspections
- Continue with shared fire inspector position

## 2016 Leduc County Fire Services –In Review

Fire Investigations 2016						
Fires – Structure – Vehicle						
New Sarepta	Nisku	EIA	Calmar	Thorsby	Warburg	Total
8	16	3	12	6	3	48

*Note: Nisku, New Sarepta and Warburg fires decreased and Calmar, Thorsby increased, overall the fires decreased from 2015 by 2 fires.*

Uncontrolled Ground Cover Fires 2016						
18	14	0	6	11	6	55

*Note: All districts numbers decreased except Thorsby, the total number of ground cover fires is down by 44 fires compared to 2015, and this could be attributed to the fire ban in the spring.*

Alarms – Nisku Fire District 2016		
Commercial Compliant	Commercial Non-Compliant	Residential
56	9	8

*Note: There was a decrease in commercial alarms both compliant and non-compliant systems and an increase in residential alarms, overall the number of false alarms is down from 93 in 2015 to 73 in 2016. This could be attributed to the slowdown in the Nisku Business Park.*

Fire Marshal 2016	
Fire Safety Plans (Residential)	211
Fire Safety Plans (Industrial)	10
Phase 1 Environmental Searches	26
Fire Code Inquiries	43
Nisku Burn Permits Issued (new)	6
Special Event Approval's	13
Fire Works Permits Issued (Nisku Station Only)	40
Fire Inspector 2016	
Fire Inspections including follow up inspections completed	239
Fuel Tank Inspections	49

*Note: the part-time fire inspector position is working out very well, he has completed a number of inspections and follow-up inspections. Some of the common violations are fire protection systems are not being inspected or tested as required, penetrations in fire separations, storage of combustibles and lacking registration of aboveground storage tanks.*

## 2016 Leduc County Fire Services –In Review

### Fire Personnel

Personnel Stats 2016					
Fire District	Firefighters	Paid Maintenance Hours	Paid Training Hours	Paid Emergency Hours	Volunteer Training Hours
Nisku	31	977	2520.5	2893.7	564
New Sarepta	17	484.5	1195	1163.1	80
Thorsby	16	336	1005	797	371
Calmar	26	0	0	0	0

Firefighter Availability – Fire Districts				
Departments	Total members	Daytime Availability	24/7 Availability	Evening / Weekends Availability
Warburg	25	5	10	7
Thorsby	15	5	11	15
Calmar	27	4	3	20
Leduc Rural	57	12	7	11
Nisku	34	12	14	24
New Sarepta	16	2	5	11

*Note: this table shows the fire personnel availability to respond to emergencies by the Volunteer/ Paid on Call Firefighters. All fire Districts are included.*

Firefighter Turn Over 2016			
Fire District	No.	Reason for leaving	Reason for leaving
Nisku	13	2 moved out of area - work	11 unable to make commitment
New Sarepta	2	2 moved out of area - work	
Thorsby	2	1 moved out of area - work	1 unable to make commitment
Calmar	0	0	0

*Note: exit interviews are conducted for all personnel.*

### Firefighter Recruitment

On-Call Firefighting is one of the most time-demanding activities today. Time demands come from many sources: emergency calls, training, meetings, instructing, maintenance, building/maintenance/working the props at the training site, the Volunteer Firefighter Association's and fundraising to name a few. Each area is vital to the successful operation of the department.

Recruitment started in October 2016 for a class in March of 2017. We are considering 21 new recruits for 2017. All indicators predict a successful campaign for the class in 2017. Three firefighters in Thorsby were trained with basic skill sets in 2016 and will participate in the training for the recruit class in 2017.

## 2016 Leduc County Fire Services –In Review

### Operations - STATISTICS

#### Call Volumes - Five Year Response Statistics – Leduc County

Fire District	2012	2013	2014	2015	2016
Warburg	38	48	49	71	55
Thorsby	64	56	61	72	71
Calmar	25	47	59	129	130
Nisku	281	295	318	325	245
Leduc Rural	57	80	42	68	30
Millet	17	20	14	11	9
New Sarepta	65	73	74	83	82
County Total	547	619	617	759	570
EIA Medical	528	517	535	610	509

*Note: this table above indicates the call volumes. The comparison is base on call volumes from January 1<sup>st</sup> to December 31<sup>st</sup> and is compared with other statics over the same time period in other years.*

#### Town and Village Emergency Calls Only – 2016 – included in stats above

Town of Calmar	51	Town of Thorsby	12	Village of Warburg	21
----------------	----	-----------------	----	--------------------	----

#### Response Times

**Total Response time includes Page Out – Firefighter Muster – Response to Scene**

Fire District	2012	2013	2014	2015	2016
Warburg	18min:48 sec	16 min:33 sec	15min:30 sec	11 min:58 sec	16min:11sec
Thorsby	16min:48 sec	17 min:08 sec	17min:27 sec	16 min:57 sec	18min:7 sec
Calmar	16min:57 sec	16 min:34 sec	14min:27 sec	13 min:22 sec	12min:37 sec
Nisku	11min:18 sec	11 min:08 sec	11min:38 sec	10 min:40 sec	10min:42 sec
Leduc	16min:28 sec	17 min:10 sec	13min:47 sec	15 min:33 sec	11min:18 sec
Millet	16min:17 sec	18 min:48 sec	21min:34 sec	22 min:00 sec	13min:47 sec
New Sarepta	13min:36 sec	15 min:18 sec	16min:51 sec	17 min:28 sec	17min:41 sec

*Note: The table below indicates response times in the all fire districts. Times are calculated from the time of the page out of the firefighters to arrival of the first unit on scene. Keep in mind that time of day / availability for the responding firefighters, weather conditions and the location of the incident are factors in the response times.*

## 2016 Leduc County Fire Services –In Review

### Types of Calls

Fires – Structural, vehicle, ground cover

Alarms – Commercial, residential, activation, false alarm

Rescue / Medical – vehicle accidents and medical assists, industrial accidents, farm accidents

Public Service – Non-emergency, emergency, powers lines, flooding, public distress

Mutual Aid – Mutual Aid response to other Municipality or District

2016 Types of Emergency / Non-emergency Responses					
Fire District	Fires	Alarms	Rescue / Medical	Public Service	Mutual Aid
Warburg	10	7	18	9	10
Thorsby	18	12	16	8	17
Calmar	22	4	24	11	18
Nisku	46	72	82	29	16
Leduc	9	1	13	6	1
Millet	4	1	1	2	1
New Sarepta	30	13	24	7	8

### Edmonton International Airport

The partnership's strength is demonstrated in the consistent responses to the facilities at EIA and the Nisku Business Park with four career firefighters in a Class A pumper 24/7. Enhancing our services, this partnership assists the "Paid on Call" County firefighters, where inconsistencies in response times and the number of firefighters attending are limited.

Edmonton International Airport – Response Statistics						
Event Location	2011	2012	2013	2014	2015	2016
Airside (only)			111	114	160	113
<b>Groundside – EIA Response to Nisku</b>	194	216	203	216	203	212
<b>Groundside – EIA Response Only</b>	72	93	111	98	79	50
<b>Medical Assist – EIA response Only</b>	433	528	517	535	610	509
<b>Total – Ground side only</b>	<b>699</b>	<b>837</b>	<b>831</b>	<b>849</b>	<b>892</b>	<b>771</b>

Emergency Calls EIA - Partnership			
Shared Responses Nisku District	EIA Responses Airport Ground Side	EIA Responses Medical Assists	EIA Responses Airport Airdrome
212 calls	50 calls	509 calls	113 calls
Fires, Alarms, MVC, Public Services	Fire, Alarms, MVC, Public Services	Medical Aid to Public in Air Terminal Bldg and other Facilities	Aircraft Emergencies, Spills, Alarms, Aircraft Standby, Bird Strikes

## Fleet & Fire Equipment

### Fleet Overview

- 1 - Aerial Apparatus
- 3 – Specialty Vehicles (Firefighter Rehab, Mobile Command Unit and the Parade fire truck)
- 8 – Support Vehicles (supervisors and fire district pick-up trucks)
- 6 – Rescue Apparatus
- 18 – Fire Pumpers (includes mini-pumpers)
- 8 – Water Tankers
- 14 – Utility Vehicles and Trailers

### Fire Services moving into the new Operations Facility

We are targeting for March 1<sup>st</sup> to complete the move of the Emergency Fleet Services and staff into the new operations facility. In addition to the fire fleet, the mechanical staff will be conducting the maintenance of the enforcement services fleet. Leduc County fleet maintenance will be applying for a commercial fleet inspection facility certificate to conduct inspections on County fleet only.

## Fire Training and Development

### Training

#### Regional Fire Training Facility – Nisku

Leduc County Regional Training Centre provides a center that makes positive differences in our region through emergency services training. Quality training, open scheduling and cost effectiveness are highly regarded and attractive strengths in our service delivery. The Regional Training facility provides a safe, challenging and controlled training environment for first responders. There were over six hundred firefighters that were trained and utilized the facility in 2016. The clients that participated at the facility represented departments from our region, career, industrial and first nations.

#### Regional Fire Training Facility - Basic Financial Summary

2016 Basic Financial Summary					
Clients	Revenue	Fuels	Maintenance Materials Site Improvements	Food Caterer	Profit 43%
29 Intakes	\$41,189.55	(\$10,640.61)	(\$8,154.74)	(\$4,375.95)	\$18,018.26

#### Regional Training

South Capital Regional Fire Training Association continues to provide cost effective training opportunities to the region. It is Leduc County's advantage to provide the needed leadership to continue to support this association and their initiatives.



### Emergency Management & Preparedness

#### Emergency Preparedness

Work is required to update the Municipal Emergency Plan (MEP). The revision is to include Incident Command System (ICS). This emergency management system has been adopted by Leduc County as the system we will follow. This plan needs to go to print and to be distributed to all elected officials, senior staff and designates. Leduc County will present our MEP and emergency management training activities to AEMA to complete our audit.

Leduc County is providing Emergency Management and Preparedness to the Town of Calmar as of January 1<sup>st</sup>, 2017. A Disaster Services agreement was signed by both municipal Councils in December 2016. The Town of Thorsby and Village of Warburg have expressed interest in Leduc County to provide this service as well. We are on way to provide and support our communities in Leduc County with a Regional Service.

#### Emergency Preparedness Training

Training will be conducted through seminars and courses. On-line training will be utilized as much as possible to assist in delivery. Approximately sixty hours of training will be required by senior staff and their designates. Tasks will be delivered over the next 18 months. Innovative approaches to this training will need to be supported by senior staff. Table top exercises will also presented in 2017.