

**PEACE RIVER REGIONAL DISTRICT
Emergency Executive Committee Meeting**

A G E N D A

for the meeting to be held on Friday, January 12, 2018
in the Regional District offices, Dawson Creek, BC
commencing at 10:00 pm

Committee Chair: Director Sperling

Vice-Chair: Director Bumstead

1. **CALL TO ORDER:**
2. **ELECTION OF CHAIR / VICE CHAIR:**
3. **NOTICE OF NEW BUSINESS:**
4. **ADOPTION OF THE AGENDA:**
5. **ADOPTION OF THE MINUTES:**
M-1 Emergency Executive Committee Meeting Minutes of June 20, 2018
6. **BUSINESS ARISING FROM THE MINUTES:**
7. **DELEGATION:**
8. **CORRESPONDENCE:**
C-1 August 30, 2017 letter from Bob Zimmer, MP – Prince George – Peace River – Northern Rockies regarding support for the inclusion of the Alaska Highway from Mil 83 to the Yukon border.
9. **REPORTS:**
R-1 January 5, 2018 report – 2018 Emergency Services Budget.
R-2 (handout) Effective Community Wildfire Preparedness Planning and Response Plans (referred by the Regional Board January 11, 2018)
10. **NEW BUSINESS:**
11. **ITEMS FOR INFORMATION:**
I-1 Diary items
I-2 For Reference - “PRRD Emergency & Disaster Service Establishment Bylaw No. 1598, 2005” and “PRRD Emergency & Disaster Operations Bylaw No. 1599, 2005”
12. **ADJOURNMENT:**



PEACE RIVER REGIONAL DISTRICT EMERGENCY EXECUTIVE COMMITTEE MEETING MINUTES

DATE: Tuesday, June 20, 2017

PLACE: Regional District Offices, Dawson Creek, BC

PRESENT: Director Sperling, Electoral Area 'C' – Committee Chair
Director Goodings, Electoral Area 'B'
Director Rose, Electoral Area 'E'
Director Bumstead, City of Dawson Creek
Chris Cvik, Chief Administrative Officer

Staff

Trish Morgan, General Manager of Community Services
Deborah Jones-Middleton, Protective Services Manager
Jill Rickert, Community Services Coordinator
Suzanne Garrett, Corporate Services Coordinator

Guests

Les Husband, Fire Centre Manager, BC Wildfire Service, Prince George
Tom Reinbold, Fire Protection Officer, Fort St. John
Steve Mulholland, Forest Protection Officer, Dawson Creek

1) Call to Order The meeting was called to order at 10:05 am

ADOPTION OF THE AGENDA:

2) Adoption of the Agenda MOVED by Director Bumstead, SECONDED by Director Rose, that the Emergency Executive Committee agenda for the June 20, 2017 including Director's new business and additional items for the agenda, be adopted as amended:

1. **CALL TO ORDER**
2. **NOTICE OF NEW BUSINESS**
3. **ADOPTION OF THE AGENDA**
4. **ADOPTION OF THE MINUTES**
M-1 Emergency Executive Committee Meeting Minutes of February 7, 2017
5. **BUSINESS ARISING FROM THE MINUTES**
6. **DELEGATION:**
D-1 Ministry of Forests, Lands and Natural Resource Operations regarding fire operations and risk management issues
6. **CORRESPONDENCE**
C-1 March 31, 2017 response letter from the Ministry of Forests, Lands and Natural Resource Operations regarding 2017 fire season preparation
7. **REPORTS:**
R-1 June 12, 2017 proposed change in procedure for annual Search and Rescue grants
R-2 June 1, 2017 Mass Communication System
R-3 May 19, 2017 Elected Officials Emergency Management Handbook
R-4 June 13, 2017 Search and Rescue Grant application review (handout)
8. **NEW BUSINESS:**
9. **ITEMS FOR INFORMATION:**
I-1 Diary Items
I-2 For reference: PRRD Emergency and Disaster Service Establishment Bylaw No. 1598, 2005 and PRRD Emergency and Disaster Operations Bylaw No. 1599, 2005.
I-3 Emergency Incident Register
10. **Adjournment:** CARRIED.

MINUTES:

3) M-1 EEC Mtg. Minutes of Feb 7, 2017

MOVED by Director Bumstead, SECONDED by Director Goodings, that the Emergency Executive Committee Meeting Minutes of February 7, 2017 be adopted.

CARRIED.

DELEGATION:

4) D-1 re:
Wildfire operations

Representatives from the Ministry of Forests, Lands and Natural Resource Operations were in attendance to provide information on issues identified following the 2016 fire season in the peace region. Topics included:

- Fire crews are not on site fighting the fire late or early enough
- Crews work 12 hour shifts, after that fatigue sets in, especially if the fire event lasts more than a few days
- Crews are not available earlier in the season, training starts in February. Ministry relies on university students – most likely to take on this seasonal type of work.
- Students are not available until April (30% come back). As a condition of employment all crews undergo a “fit test”. Training takes two weeks, includes tree falling/bucking, chainsaw safety, starting pumps, aviation management, etc. Boot camp takes place beginning of April.
- It was suggested that crews be mixed – include experienced crew members in with the trainees
- Due to the seasonal nature of the work many recruits do not come back, most have found full time work.
- Recruiting/screening methods will be reviewed in 2018
- The biggest issue with working crews longer hours is that it increases the risk of injury. If crews do work longer they can only run equipment and are not allowed to work the fire line, it is a matter of safety
- When the fire crew takes over the fire line they become responsible for safety, including that of any members of the public, if someone gets hurt the onus is on the Ministry, who have to default to their standards

- Use of local equipment rather than the expensive option of transporting it from Terrace
- Equipment is hired and contracted out early in the year. Anyone with equipment for hire can go to the local fire zone office in Dawson Creek or Fort St. John and be added to the “equipment list.” Those offering up equipment will need to provide WorkSafe BC certification and insurance.
- Equipment rates paid are based on the “blue book” rates.
- Ministry does communicate with local equipment contractors (Nodes/Pavlis).
- Specialized equipment may still need to be brought in from outside the region.
- Anyone with questions can call the fire zone office in Dawson or Fort St. John.

- Post and pre communication with community members is very valuable, provides opportunity to respond to questions/issues/updates. Have experienced issues with social media especially if information is incorrect – spend weeks dealing with the outfall.

4) D-1 continued

- Residents being evacuated yet they cannot see the fire.
- Many factors go into determining if residents should be evacuated or alerted. Fires are assessed – what values are at risk (barns/fields/domiciles, etc), what are the long term weather trends, winds, cold fronts, fuel types, will containment involve 1, 2 days or more, Incident Commander makes the decision to put out an alert or evacuate. Fire prediction system is leading edge and scientifically based. It is a fine balance – lessons learned from the Fort McMurray scenario.
- Communication – include information on preventative programs that would identify hazards such as the community wildfire programs
- Ministry agreed to meet on an annual basis with the Committee, identify and address concerns
- Regional District will contact Ministry during winter months to obtain fire plan information
- It was suggested that public meetings be held in the community during a fire event to address concerns and provide updates to residents

The delegation left the meeting at 11:35 am

CORRESPONDENCE:

5) C-1 re: 2017 fire season
MOVED by Director Bumstead, SECONDED by Director Rose,
That the Emergency Executive Committee recommends to the Regional Board that a letter be forwarded to Madeline Maley, Acting Assistant Deputy Minister, Ministry of Forests, Lands and Natural Resource Operations, requesting clarification that the BC Wildfire Service has conducted communications in the region targeting local agricultural groups, forest licensees and oil and gas lessees, as well as increased engagement of Compliance and Enforcement and the Conservation Officers Service prior to April 1, 2017.

CARRIED.

REPORTS:

6) R-1 re: SAR grants
The Regional District has provided grants to the four local search and rescue (SAR) groups since 2008. Prior to 2017 funding for SAR grants was requisitioned from the electoral areas as a line item under the Emergency Services function. This changed in 2017 and the grant now comes under the “Grants to Community Organizations” function. With this change the current policy will need to be revised to reflect this change.

MOVED by Director Bumstead, SECONDED by Director Rose,
a) That the Emergency Executive Committee recommends to the Regional Board that the review and approval of search and rescue grant applications be delegated by the Regional Board to the Emergency Executive Committee, and
b) That the revised Search and Rescue Grant Policy be approved as presented.

CARRIED.

7) R-2 re: Mass communication system
The Emergency Executive Committee, at its June 21, 2016 meeting authorized staff to research the availability and cost of leveraging technology to assist in communications and information gathering.

- 7) R-2 continued Various mass notification systems were evaluated including Everbridge, Voyent Connect Rocket, e-Pact and the pRRRdy ReCollect systems. Everbridge was identified as being able to provide the best overall value for the following reasons:
1. Ability to identify areas to be contacted by GIS mapping
 2. System provides notification to residents on up to 30 devices per household
 3. Annual fee allows up to 23,166 households to sign up
 4. System will continue to message until the resident acknowledges the message; the acknowledgement report is available to the Regional District.
 5. Everbridge has a large client base and has been in business for 15 years
 6. System can be used for more than just emergencies
 7. System can be shared with member municipalities.

MOVED by Director Goodings, SECONDED by Director Rose,
That the Emergency Executive Committee recommend to the Regional Board that staff be authorized to consult and prepare a report outlining which municipalities would be interested in participating in the Everbridge service and share the system costs.

CARRIED.

- 8) R-3 re:
Handbook The Regional Board, at its meeting held on June 9, 2016 authorized staff to develop an elected officials handbook for emergency management that would outline the roles and responsibilities of elected officials during an emergency event.

MOVED by Director Rose, SECONDED by Chris Cvik,
That the Emergency Executive Committee recommends to the Regional Board that the "Elected Officials Emergency Management Handbook" be released, for review with Directors, at a Committee of the Whole meeting.

CARRIED.

- 9) R-4 re: SAR
Grant application
Review
(handout) MOVED by Director Rose, SECONDED by Director Bumstead.
That the Emergency Executive Committee approved the following:
- a) That Wednesday, July 19, 2017 at 10:00 am be approved as the meeting date for the 2017 Search and Rescue Grant Application meeting; and
 - b) that upon review of the 2017 Search and Rescue Grant applications staff be authorized to invite the eligible search and rescue grant applicants to attend the allocation meeting on July 19, 2017; and
 - c) That Director Sperling, as a member of the Emergency Executive Committee, attend the July 19, 2017 Search and Rescue Grant allocation meeting.

CARRIED.

ITEMS FOR INFORMATION:

- 10) Diary MOVED by Director Goodings, SECONDED by Director Rose,
That the Emergency Executive Committee recommends to the Regional Board that a letter be forwarded to Bob Zimmer, MP requesting a response to the February 27, 2017 letter regarding the request to Drive BC to include Mile 83 of the Alaska Highway to the Yukon border in its program to advise the travelling public of current road conditions, with copies to George Smith, Manager, Maintenance and Operations, Public Works and Government Services Canada, and the Honourable Todd Stone, Minister of Transportation and Infrastructure.

CARRIED.

It was noted that the Minister of Transportation could be changed.

11) Follow-up
from D-1

MOVED by Director Sperling, SECONDED by Director Bumstead,
a) that the Emergency Executive Committee recommends to the Regional Board that staff be authorized to schedule rural community meetings, between October 2017 and February 2018, in areas that experienced issues with the 2016 fire event to provide information, i.e. community wildfire programs, address residents' concerns; and
b) invite staff members from the BC Wildfire Service to participate at these community meetings.

CARRIED.

12) Adjournment: The Chair adjourned the meeting at 12:35 pm

Brad Sperling,
Chair

Suzanne Garrett,
Corporate Services Coordinator



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CHAMBRE DES COMMUNES
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Bob Zimmer

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The Honourable Claire Trevena
Minister of Transportation and Infrastructure
Parliament Buildings
Victoria, BC
V8V 1X4

RE: Request for Inclusion in DriveBC

Dear Minister Claire Trevena,

I am writing to support the request placed by Peace River Regional District; for inclusion of the Alaska Highway from Mile 83 to the Yukon Border in its program to advise the traveling public of current road conditions.

I am in agreement with The Peace River Regional District that the traveling public should have access to the current road conditions. Travellers would be able to make more informed safety choices regarding travelling if they had access to the current road conditions.

Thank you for taking the time to consider this request.

Sincerely,

Bob Zimmer
Member of Parliament
Prince George – Peace River – Northern Rockies

CC:
Brad Sperling,
Chair of Peace River Regional District

George Smith,
Manager, Maintenance & Operations, Public Works and Government
Services Canada



REPORT

To: Emergency Executive Committee Date: January 5, 2018

From: Deborah Jones-Middleton, Protective Services Manager

Subject: 2018 Emergency Services Budget

RECOMMENDATION(S):

1. That the Emergency Executive Committee accept the 2018 Emergency Services budget as presented and that it be forwarded to the Board for consideration in the 2018 Annual Financial Plan.
2. That the Emergency Executive Committee recommend the addition of the Mass Communications System to the Administration – Communications Budget.
3. That the Emergency Executive Committee recommend to the Board that the Board authorize the submissions of the Emergency Operation Centre IT Project application to UBCM Community Emergency Preparedness Fund be approved for up to \$25,000.

BACKGROUND/RATIONALE:

Attached please find the 2018 budget for the Emergency Services function. Following is a brief explanation of some of the projects for 2018.

EMERGENCY PLANNING BUDGET

➤ **Emergency Transfer Switches and Back-up Generators - \$20,000:**

An emergency transfer switch has been installed in the Farmington Hall so that the site can be used as a warming shelter or reception centre during an emergency. The Wonowon School/Hall has been identified as an additional site and staff will identify other potential sites. This work will be done in conjunction with the Community Emergency Preparedness Planning Process.

➤ **Advertising and Promotion - \$8,000:**


▪ **Master of Disaster Program**

The Province has developed a curriculum for Grade six students that aims to engage students in awareness of Personal and Family Emergency Preparedness. To promote the use of the curriculum a Class Master of Disaster Project Contest, with the winner of each grade six classroom, to be determined by the teacher, receiving a Personal Emergency Preparedness Backpack.

Staff is working with the School Boards to organize a presentation of the prepared curriculum and materials to Teachers so they can plan to implement the curriculum in their plans.

▪ **Fire Prevention Week**

Fire prevention week is October 7 – 13, 2018 the National Fire Protection Association

Staff Initials: 

Dept. Head:

CAO: 

identifies a theme for each year. In 2017 the theme was ‘Every Second Counts: Plan 2 Ways Out!’ The contest was advertised regionally in newspapers and in the schools to gain participation in the contest. The winners of the 2017 contest won a gift package that included either a tablet or a set of two way radios, a smoke alarm, the Discover the PRRD Activity Book, and PRRD swag. The plan is to do something similar in 2018.

➤ **Community Emergency Preparedness - \$2,500:**

The consultant, provided by Spectra Energy, working on the Hasler Community Emergency Preparedness Plan, is working to reengage the residence in the area, they are also working with ranchers in the Wonowon area to develop an emergency plan with them. Once this plan is completed we will look other community areas such as Wonowon, Old Fort, and One Island Lake.

➤ **Flood Risk Management – \$197,000**

The Peace River Regional District has applied for three Stream 1 – Risk Assessment projects under the Government of Canada and British Columbia ‘National Disaster Mitigation Program’ (NDMP). If approved the funding will cover 100% of the costs except PRRD staff time, the three projects are:

▪ Chetwynd Fringe:	70,000
▪ Pouce Coupe – Tomslake	60,000
▪ Moberly Lake	<u>67,000</u>
	\$197,000

The Province of BC has approved all three projects to move to the federal level for consideration, the announcement of the approved projects will not be until April of 2018.

➤ **Flood Response Supplies – \$4,000**

Since the flooding in 2011 we have delivered sandbags to a variety of key locations through the region that are at a moderate to high risk of flooding (Tomslake Fire Hall, Tupper Hall, Ivor Johnson Park, the truck stop at Wildmare Road (Hasler), Kelly Lake Hall, the Moberly Fire Hall). Emergency Management BC provides local governments with sandbags free of charge, however, if not stored properly they become unusable over time. In order to make it easier to move sandbags to the pick-up locations and to maintain their integrity through the freshet, six custom designed bins that hold 1,000+ sandbags each have been purchased. The bins were utilized during the flooding event in 2016 and 2017. As the process work well we would like to purchase two new bins each year, eventually working up to having ten to twelve bins for use throughout the region.

➤ **Emergency Support Services (ESS) – \$6,000**

▪ **Northern Emergency Social Services Training (NESST)**

NESST is a weekend training, exercise, and volunteer appreciation event that will provide five ESS training opportunities and a half day functional exercise for participants, as well as volunteer ‘Years of Service’ recognition. 2018 is the 6th NESST event. Training will include:

- ✓ Meet & Greet;

- ✓ Psychological First Aid - Level 2;
- ✓ Local Government/ESS Communications;
- ✓ Volunteer Program Management; and
- ✓ Emergency Management Disasters & Trauma the Human Factor.

NESST 2017 hosted 88 participants from northern BC, of which some were from the Peace Region. A number of the volunteers/staff that attended NESST played an integral role in operating and managing the reception centres that received rural residents as a result of the wildfire evacuations. Staff recommends sponsoring team members from each municipal team to the 2018 NESST event.

➤ **Collaborative Emergency Management Model – \$45,000**

This project was approved in the 2017 Budget, over the year staff has received agreement from each of the member municipalities to participate in the Collaborative Emergency Management Model Project. A 'Working Group' has been assigned and a Request for Proposal was issued to hire a consultant to work with the 'Working Group' to look at what models have been developed and then designing one that works best for all members.

The proposals range from \$25,000 – \$77,000. The Working Group is reviewing the proposals.

ADMINISTRATIVE BUDGET – COMMUNICATIONS

➤ **Mass Communication Software – \$30,000**

Mass communication software provides an opportunity for direct contact with residents at risk in an emergency as well as public meeting notifications, and general information distribution. Many of the programs available allow residents to sign up, identifying their residential, work, and school locations, provide telephone numbers and/or email to receive notifications on their chosen devices, via voice, text, or email.

This software can be used to notify residents, within a specified area, about multiple events such as elections, referenda, local area meetings etc. During an emergency this software can be very useful in assisting staff in providing public information directly to affected residents and determining which residents need assistance (e.g., transportation or assistance with livestock evacuations).

The project was approved in the 2017 Budget.

At the June 2017 meeting the Emergency Executive Committee moved the following:

That the Emergency Executive Committee recommend to the Regional Board that staff be authorized to consult and prepare a report outlining which municipalities would be interested in participating in the Everbridge service and share the system costs.

At the July 13, 2017 meeting of the Board moved the following:

That staff be authorized to consult with municipalities regarding their interest in participating in the Everbridge service and the sharing of system costs, and prepare a report on same.

Staff presented the concept to member municipalities during the initial Collaborative

Emergency Management Model meeting in June and they expressed interested in the program. We then hosted a webinar presentation in September for municipal staff and they were very impressed with the benefits of the program and the many ways they could utilize it within their municipalities.

The cost of implementing the software application in the electoral areas only versus region wide is significantly less than each of the municipalities purchasing the product on their own.

Staff recommends transferring the annual budget to the Administration – Communications Budget which is a region wide service ensuring the cost is paid for appropriately and given that it will be used by all departments to communicate to the public not only emergency notices but also public meetings, changes in operating hours, etc.

ADMINISTRATIVE – FISCAL AND OTHER BUDGET – INFORMATION TECHNOLOGY

➤ Emergency Operations Centre Hardware – \$57,000

In 2017 the Information Administration – Systems Planning Budget included \$24,000 for hardware for the Emergency Operations Centre. During the year the Province identified funding for Community Emergency Preparedness for Emergency Operations Centres, with an emphasis on Information Technology, so staff waited to apply for this funding to extend the PRRD funds. The budget will allow for the purchase of six new computers with required software and accessories, and one Smartboard. Staff recommend applying for the \$25,000 from the Community Emergency Preparedness Fund in February to offset this cost.

OTHER PROJECTS

➤ Rural Weather Stations:

The lack of available weather data creates challenges when planning and responding to emergencies in our area where various micro-climates exist. Currently weather data is available through Environment Canada which has stations at the airports in Chetwynd, Dawson Creek and Fort St John.

Following the 2011 flood, weather stations were planned to be purchased and installed in 2014, however, an opportunity arose where local agricultural producers along with the Ministry of Agriculture (and supported by the Electoral Area Directors through Gas Tax) purchased and installed a number of stations throughout the region. As such, staff held off on this project until these systems were installed in order to ensure that we didn't duplicate the service and to review how the systems are working.

The Peace Region Forage Seed Association (PRFSA), the owner of the 23 stations, has now completed their installations although there are gaps in service area around Hasler, Kelly Lake, and Moberly Lake – areas that do not have a high agricultural context but to the Regional District are a high priority given the flooding in 2011 and 2016.

Staff have been working with the same supplier as the PRFSA and with the PRFSA to see if there is a way to share maintenance costs should the Regional District invest in three stations. However, at this time due to the high annual operating costs staff would like to put off the purchase of the three stations until 2019. The PRFSA is investigating the cost of moving to a

new website that may also lower the Peace River Regional Districts annual operating costs if we partner together.

The PFSA will also be presenting to the Agricultural Advisory Committee in January and the Rural Budgets Administration Committee in April.

➤ **Common Operating Picture**

A Common Operating Picture is a set of tools that would allow all local and provincial government organizations to input situational data onto the same map during an emergency event. Pictures and information, such as flood or wildfire locations and impacts, evacuation information and historical data, would be collected using a Cellular or Tablet application. The data would then be uploaded as soon as someone enters into cellular range into the map. This would better support the Emergency Operation Centre and provincial staff in making decisions on response needs and preplanning for possible future needs.

These programs may also provide opportunities to better assess the hazards, risks, and vulnerabilities of specified areas within the region allowing the Regional District to support residents in being better prepared and to consider potential mitigation strategies.

As such, staff is working with Emergency Management BC to investigate common operating picture technology and tools to determine what has already been developed, how we can build on the existing structure to allow local governments to utilize the tools and how it can increase communications and coordination with provincial government agencies during a response.

➤ **Training**

In 2017 staff attended the following Emergency Operation Centre courses offered by Emergency Management BC (EMBC) through the Justice Institute of BC (JI) within the region:

- Information Officer – 3 staff attended;
- Emergency Operation Centre – Planning Section – 5 staff attended;
- Emergency Operation Centre – Finance Section – 3 staff attended; and
- Emergency Operation Centre Essentials – 3 staff attended.

In 2018 staff will holding EOC in 90 minutes training for staff identified to work in the Emergency Operations Centre (EOC). The training will be designed specifically for the staff trained to work in each of the EOC Sections.

EMBC has sponsored the following courses through the JI between January and March in the region:

- Planning for Community Disaster Recovery;
- Emergency Operation Centre Essentials; and;
- Emergency Operation Centre – Logistics Section – Online.

Staff will also be encouraged to attend appropriate courses offered by EMBC through the JI within the region. A regional request was submitted to EMBC for the following:

- Emergency Evacuations;
- Emergency Operation Centre - Operations Section;

- Emergency Operation Centre – Logistics Section;
- Emergency Operation Centre – Planning Section;
- EOC Applied Training; and
- Radio Communications Station Management.

OPTIONS:

1. That the Emergency Executive Committee provide direction to staff.

STRATEGIC PLAN RELEVANCE:

- Ensure that the Solid Waste Management Plan is operating on a fiscally defensible basis.
- Ensure effective execution of Public Safety and Emergency Services initiatives.
- Foster Collaboration on services with municipalities and electoral areas.
- Establish a strategy for coordinated advocacy on identified issues.
- Manage parks and trails in the region.
- Support the agricultural industry within the regional district.
- Not Applicable to Strategic Plan.

FINANCIAL CONSIDERATION(S):

Please see attached Budget

COMMUNICATIONS CONSIDERATION(S):

N/A

OTHER CONSIDERATION(S):

N/A

Attachments: Emergency Planning Budget 2018 – 2022

Peace River Regional District - Budget Working Paper - Page 1

Service Fund Category	Sub-Regional	Portfolio	Emergency Executive Committee								
	General Operating - 01	Staff	GM of Community and Rural Electoral Services								
	2510 Emergency Planning	Requisition Exhibit	24								
		First Draft - For Presentation Feb. 21, 2018	<i>(Used same, 2% inflation, or actual)</i>								
2018	Acct #	See Note	Account Name	2017 Budget	2017 Actual	2017 Variance	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
REVENUE											
2510 Emergency Planning											
01-1-2510-	110		Requisition - Electoral	249,502	249,502	0	126,268	#####	367,467	285,909	274,520
01-1-2510-	124	11	FSJ Boundary Expansion Compensation	500	500		510	520	531	541	552
01-1-2510-	155	1	Admin Fees	201,977	201,977		201,977	201,977	201,977	201,977	201,977
01-1-2510-	175		PEP Task #		30,977	30,977					
01-1-2510-	177		Streamworks - FLNRO (\$2.5M)	2,500,000	2,429,168	-70,832					
01-1-2510-	???	16	National Disaster Mitigation Program - 3 projects				197,000				
01-1-2510-	190		Appr. Surplus - Emergency Planning	118,073	118,073	-0	169,299	-	-	-	-
Total Category Revenue				3,070,052	3,030,197	-39,855	695,053	521,319	569,974	488,427	477,048
Tax Rates (based on current year assessments)>>				0.013	Change from LY	(0.007)	0.006	0.016	0.019	0.015	0.014
Total Amount to Requisition:				249,502	Requisition/Parcel Tax		126,268	318,822	367,467	285,909	274,520
126,268											
Prior Year Requisition:											
249,502											
Change from Prior Year											
-123,234											
				118,073	Prior Year Surplus		169,299				
				2,702,477	Other		399,487	202,497	202,507	202,518	202,529
EXPENDITURES				3,070,052			695,053	521,319	569,974	488,427	477,048
2510 Emergency Planning											
01-2-2510-	200	1	Wages	292,955	278,848	-14,108	298,468	304,437	310,526	316,736	323,071
01-2-2510-	205	1	Benefits	68,006	64,976	-3,031	64,746	66,040	67,361	68,709	70,083
01-2-2510-	206	1	WCB	2,740	2,810	69	2,700	2,754	2,809	2,866	2,923
01-2-2510-	210	5	Travel, Conferences & Workshops	9,250	7,532	-1,718	8,500	8,670	8,843	9,020	9,201
01-2-2510-	211		Travel, Use of RD Vehicles	4,700	4,700		4,700	4,794	4,890	4,988	5,087
01-2-2510-	215		Meals	500	39	-461	600	600	600	600	600
01-2-2510-	216		Meetings	1,500	22	-1,478	1,500	1,500	1,500	1,500	1,500
01-2-2510-	218	9	Memberships	2,000	369	-1,631	1,500	1,530	1,561	1,592	1,624
01-2-2510-	230		Telephone & Internet	2,000	959	-1,041	2,040	2,081	2,122	2,165	2,208
01-2-2510-	240	7	Advertising & Promotion	12,000	4,580	-7,420	8,000	8,160	8,323	8,490	8,659
01-2-2510-	241		National Disaster Mitigation project Fundi	60,000	9,926	-50,074					
01-2-2510-	242		Training - EOC Tabletop & RD Staff	2,000	-	-2,000	10,000	10,200	10,404	10,612	10,824
01-2-2510-	243		Community Emergency Preparedness	2,500	-	-2,500	2,500	2,550	2,601	2,653	2,706
01-2-2510-	244	3	Trsf Switches & Back-up Generators	20,000	-	-20,000	20,000	20,000			
01-2-2510-	16		National Disaster Mitigation Program - 3 projects				197,000				
01-2-2510-	249		Weather Stations	7,500	-	-7,500		34,381	9,750	9,750	9,750
01-2-2510-	250		Legal	1,500	-	-1,500	1,500	1,500	1,500	1,500	1,500
01-2-2510-	260		Insurance	2,900	2,931	31	2,300	3,121	3,183	3,247	3,312
01-2-2510-	261		Administration Fees	10,000	10,000		10,000	10,000	10,000	10,000	10,000
01-2-2510-	272	13	Collaborative Emerg. Management Model	25,000	-	-25,000	45,000	25,000			
01-2-2510-	273		Community Specific Evacuation Plans	1,000	-	-1,000				20,000	
01-2-2510-	275		Business Continuity Plan								
01-2-2510-	276		Recovery Plan						65,000		
01-2-2510-	277		Flood Risk Management								
01-2-2510-	280	12	Mass Communication Notification System	22,000	-	-22,000		-	-	-	-
01-2-2510-	295		Emergencies (From Reserve if required)		-						
01-2-2510-	347		Flood Response Supplies (NP & SP)	4,000	3,302	-698	4,000	4,000	4,000	4,000	4,000
01-2-2510-	362		Supplies - office & computer & EOC	4,000	643	-3,357	4,000	4,000	4,000	4,000	4,000
Debris Management Plan									25,000		
01-2-2510-	500		Operations ESS (Emerg. Social Services)	12,000	9,118	-2,882	6,000	6,000	6,000	6,000	6,000
01-2-2510-	570		Streamworks - FLNRO (\$2.5M)	2,500,000	2,429,168	-70,832					
01-2-2510-	571		EOC Emergencies Reimbursed Task #		21,406	21,406					
01-2-2510-	573		Task #180785 - Potential Weather		9,571	9,571					
01-2-2510-	574		Task # 171245 - Flood (2016)								
01-2-2510-	600	4	Transfer to Operating Reserve								
Total Category Expenditures				3,070,052	2,860,898	-209,154	695,053	521,319	569,974	488,427	477,048
Surplus (deficit) carry forward					169,299		(2,374,999)				
							-77.36%	Operating Reserve: Dec. 31			276,099
								Maximum (plus interest) \$250,000			Bylaw 2074

1 Full Wages of GM of Community Services, Community Services Coordinator and Protective Services Manager charged to here and other functions pay portion back as revenue to this function (leaving same as prior year.

Total Employee costs for this function approx.	113,804
--	---------

2

3 Equip rural halls with transfer switches. *Not done - carry forward.* This work will be considered during the Neighbourhood Emergency Planning Process

4 No transfer this year due to meeting bylaw maximum.

5 Combined Travel, Conferences & Workshops (includes attendance at a major conference, plus workshops, plus other regional conferences)

6

7 Development and printing of Emergency Preparedness Booklet; Emergency Evacuation Kits for RCMP/SAR; Master of Disaster Promo

8

9 Membership with BCAEM; FCABC; TIMG etc

10

11 Per agreement for 5 years compensation to Area C for the Fort St. John Boundary Expansion. Amount reduces Area C Requisition.

12 Transfer Mass Communications Program to Administration-Communications. **Project Book Page 21**

13 The proposals on the RFP are being reviewed by the working group and a more accurate number will be available in January. **Project Book Page 19**

EXHIBIT 24

Emergency Planning

Category
1-2510

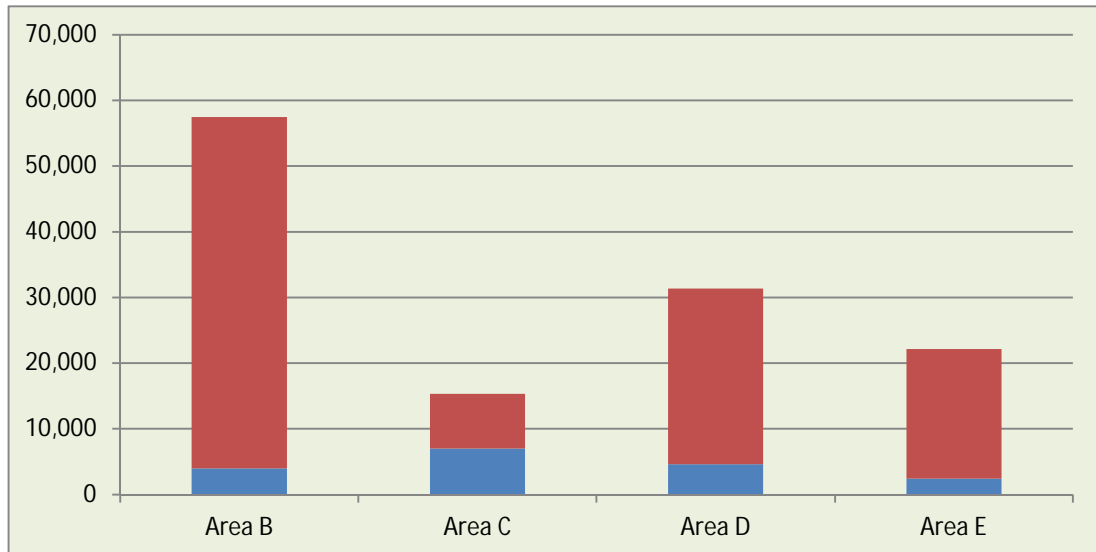
Basis of Apportionment: Converted Hospital Assessment - Land & Improvements

Tax Rate or Other Limitations: Greater of \$ 250,000
 Or, the product of 0.03 per \$1,000 taxable value (L & I) Adjusted
Bylaw No. 1598, 2005 Max. Product \$ 236,535

First Draft - For Presentation Feb.	Requisition Amount	Tax Rate Per 1000	Figures for Apportionment	Percent	Prior Year Adjustment	Requisition
Area B	57,456	0.006	893,259,700	45.50%	563	58,019
Area C	15,328	0.006	238,299,788	12.14%	(815)	14,513
Area D	31,335	0.006	487,157,884	24.82%	348	31,683
Area E	22,150	0.006	344,356,286	17.54%	(96)	22,054
<i>See Area E Jurisdiction Split Below</i>						
Total	126,268	0.006	1,963,073,658	100.00%	0	126,268
Area E - Jurisdiction 759	21,446		333,413,265	96.82%	(93)	21,353
Area E - Jurisdiction 760	233		3,629,678	1.05%	(1)	232
	21,679		337,042,943	98%	(94)	21,586

	Last Year	Change %	Change \$
Requisition	249,502	-49.4%	(123,234)
Assessment	1,902,554,882	3.2%	60,518,776
Tax Rate	0.013	-51.0%	(0.007)

Class 1 - Residential Total All Other Classes



R-2



EFFECTIVE COMMUNITY WILDFIRE PREPAREDNESS, PLANNING AND RESPONSE PLANS



Who is Safeguard and what do they do?

Wildfire Preparedness and Planning Workshop



April 27, 2017- 8:30 a.m. to 4:30 p.m.

- **Morning: \$150.00**
- **Full Day: \$250.00**

8:30 a.m. to 12:00 p.m.- Wildfire behaviour and impacts; risk mitigation; purpose of wildfire assessments; Wildfire Act / Regulations; elements of wildfire plan; equipment and training options

1:00 p.m. to 4:30 p.m.-Workshop: conducting a wildfire assessment; wildfire equipment demonstration

Bonus: For only \$100 full day participants will also receive a package of templates including:

- Wildfire Assessment Tool
- Wildfire Plan and preseason
- Flare Sight Risk Assessment
- Forest Fire Risk Classification Form
- Wildfire Preparedness Checklist
- Emergency Wildfire Evacuation Form
- Preseason contractor Wildfire notification template



Deficiencies Identified at Safeguard Staff meeting early April 2017



- 1) Need to be able to stop Wildfires
- 2) More Firefighters needed in BC
- 3) Communities need effective Wildfire Preparedness, Planning, and **Response** (CWPPR) programs.

Deficiencies Identified at Safeguard Staff meeting early April 2017



1) Need to be able to stop Wildfires

- Safeguard designed and deployed their mass water system on Elephant Hill Fire 2017
- Mass water sprinkler system is being contracted by the BC Government for 2018 deployment
- Community groups need to understand their strength in being able to request these services from the Provincial Government when in need.

Forest fire sprinkler system set-up



Deficiencies Identified at Safeguard Staff meeting early April 2017



2) More Firefighters needed

- Contractors need to be allowed to be trained to front line fire fighter standards and accepted as equals to government fire fighters
- Funding needs to be available for contractor Wildfire boot camps
- Instructor qualification standards need to be established
- Backup plan: Use other provinces standards

Deficiencies Identified at Safeguard Staff meeting early April 2017



- 3) Communities need effective Wildfire Preparedness, Planning, and **Response** (CWPP**R**) programs.



Current BC Wildfire Preparedness Programs

- Most ERP's anticipate a worst case scenario (i.e.: Town burns down) and have a deliverable outcome that discourages that outcome. Current BC CWPPR's do not state saving a town from wildfire as the desired outcome.
- Existing CWPPR's have been established mostly by Registered Professional Foresters (RPF's)
- Fuel management well understood and implemented in some areas
- Response requirements non existent
- ER Professionals + RPF's; These two professionals need to work together to make all CWPPR's effective

Effective CWPPR's



- 1) Fuel mitigation for surrounding town vegetation
- 2) Fire Smart all structures
- 3) Establish a fully documented Wildfire Preparedness, Planning, **and Response** program
- 4) Test the program (Table Top Exercise)
- 5) Conduct debrief meetings to review lessons learned and establish action items to fix deficiencies
- 6) Communicate results and updated plan to the community
- 7) Encompass all relevant stake holders and overlapping groups
- 8) Establish funding needs for next year to do 1-8 again.

Overlapping groups that need to cooperate and work together



- First Nations
- Regional districts
- Municipalities
- Associations (Trappers and Guide Outfitters, Cattlemen's, Wine Growers etc.)
- Worksafe BC, Energy Safety Canada (Formerly ENFORM), other government associations, and regulators

Funding needs



- Current funding models are the reason for current deficient CWPPR's.
- Must be circular instead of linear
- Must be continuous
- Can still be objective/ performance based. Example: COR program.



**“Committed to Protecting BC from
future Wildfire Devastation”**

PEACE RIVER REGIONAL DISTRICT

By-law No. 1598, 2005

A by-law for the establishment of an Emergency and Disaster Service
for Electoral Areas 'B', 'C', 'D' and 'E'.

WHEREAS, the *Emergency Program Act, R.S.B.C. 1996, c. 111* authorizes the Board of the Peace River Regional District to undertake measures to prepare for, respond to, and recover from emergencies and disasters;

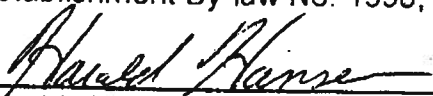
NOW THEREFORE the Regional Board of the Peace River Regional District, in open meeting assembled, enacts as follows:

1. The Board hereby establishes a service to prepare, respond and recover from emergencies and disasters.
2. The boundaries of the service are the boundaries of the Peace River Regional District excluding the District of Chetwynd, City of Dawson Creek, City of Fort St John, District of Hudson's Hope, Village of Pouce Coupe, District of Taylor and the District of Tumbler Ridge.
3. The participating areas for the service are the Peace River Regional District Electoral Areas 'B', 'C', 'D' and 'E'.
4. All costs related to this service shall be recovered by one or more of the following:
 - a) property value taxes imposed on land and improvements in accordance with Part 23, Division 4.3 of the Local Government Act, R.S.B.C. 1996, c.323;
 - b) revenue raised by other means authorized by the Local Government Act, R.S.B.C. 1996, c.275 or another Act;
 - c) revenue raised by way of agreement, enterprise, gift, grant or otherwise.
5. The maximum that may be requisitioned under Section 4 for the service shall be the greater of:
 - a) \$250,000; or
 - b) the product of a property value tax of \$0.03 for each \$1,000 of net taxable value of land and improvements included in the service area.

6. This By-law may be cited as "Peace River Regional District Emergency and Disaster Service Establishment By-law No. 1598, 2005."

READ A FIRST TIME this 13th day of OCTOBER, 2005.
READ A SECOND TIME this 13th day of OCTOBER, 2005.
READ A THIRD TIME this 13th day of OCTOBER, 2005.
APPROVED by the Minister of Community Services this 16th day of NOVEMBER 2005
ADOPTED this 24th day of NOVEMBER, 2005.

CERTIFIED a TRUE and CORRECT
COPY of "Peace River Regional District
Emergency and Disaster Service
Establishment By-law No. 1598, 2005."

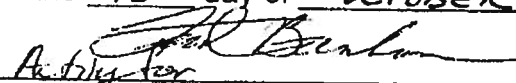

Harald Hansen, Administrator

THE CORPORATE SEAL of the Peace
River Regional District was hereto
affixed in the presence of:


Karen Goodings, Chair


Harald Hansen, Administrator

I HEREBY CERTIFY the foregoing to be a true and correct copy of "Peace River
Regional District Emergency and Disaster Service Establishment By-law No. 1598,
2005" as read a third time by the Regional Board of the Peace River Regional District
on the 13th day of OCTOBER, 2005.


Harald Hansen, Administrator

**PEACE RIVER REGIONAL DISTRICT
By-law No. 1599, 2005**

A by-law for the administration and operation of the
Emergency and Disaster Service

WHEREAS the Board of the Peace River Regional District has, by "Peace River Regional District Emergency and Disaster Service Establishment By-law No. 1598, 2005", established an Emergency and Disaster Service;

AND WHEREAS, pursuant to the provisions of the *Emergency Program Act, R.S.B.C. 1996, c. 111*, the Board must prepare or cause to be prepared local emergency plans respecting preparation for, response to and recovery from emergencies and disasters and establish and maintain an emergency management organization to develop, maintain and implement emergency plans and other preparedness, response and recovery measures for emergencies and disasters for the Electoral Areas within the Regional District;

NOW THEREFORE, the Board of the Peace River Regional District in open meeting assembled enacts as follows:

1. **Citation**

1.1 This By-law shall be cited as the "Peace River Regional District Emergency and Disaster Operations By-law No. 1599, 2005".

2. **Interpretation**

2.1 In this bylaw:

- a) **"Act"** means the *"Emergency Program Act", R.S.B.C., c.111*, and any regulations made thereunder;
- b) **"Board"** means the Board of Directors of the Peace River Regional District;
- c) **"Chair"** means that person elected by the Board as chair;
- d) **"Declaration of a state of local emergency"** means a declaration of the Board or the Chair that an emergency exists or is imminent in the Regional District;
- e) **"Disaster"** means a calamity that:
 - (i) is caused by accident, fire, explosion or technical failure or by the forces of nature, and
 - (ii) has resulted in serious harm to the health, safety or welfare of people, or in widespread damage to property;

2. **Interpretation** (continued)

- f) **"emergency"**, means a present or imminent event or circumstance that:
 - (i) is caused by accident, fire, explosion or technical failure or by the forces of nature, and
 - (ii) requires prompt co-ordination of action or special regulation of persons or property, to protect the health, safety, or welfare of people or to limit damage to property;
- g) **"Emergency Co-ordinator"** means that person appointed under Section 5.1 of this by-law;
- h) **"Emergency Executive Committee"** means that Committee appointed under Section 4.1 of this by-law;
- i) **"Emergency Management Organization"** means that organization established under Section 3.1 of this by-law;
- j) **"Emergency Program"** means the emergency plans and other preparedness, response and recovery measures for emergencies and disasters developed and implemented from time to time by the Emergency Management Organization;
- k) **"Service Area"** means the service area established under "Peace River Regional District Emergency and Disaster Service Establishment By-law No. 1598, 2005."

3. **EMERGENCY MANAGEMENT ORGANIZATION**

- 3.1 An "Emergency Management organization" is established comprised of:
- a) the Emergency Executive Committee;
 - b) the Emergency Co-ordinator;
 - c) such other persons appointed and sub-committees and working groups established and which are charged with emergency preparedness, response and recovery measures.

4. **EMERGENCY EXECUTIVE COMMITTEE DUTIES AND RESPONSIBILITIES:**

- 4.1 An "Emergency Executive Committee" is established comprised of:
- a) the Directors of the Board representing Electoral Areas 'B', 'C', 'D' and 'E';
 - b) the Chief Administrative Officer for the Regional District or designate; and
 - c) such other persons as may be appointed to the Committee by the Board from time to time.
- 4.2 The Emergency Executive Committee shall elect a Chair and Vice-Chair.
- 4.3 The Emergency Executive Committee may establish such Sub-Committees and Working Groups as deemed necessary to facilitate emergency preparedness, response and recovery programs.

4. EMERGENCY EXECUTIVE COMMITTEE DUTIES AND RESPONSIBILITIES:

4.4 The Emergency Executive Committee will be responsible for the following duties and responsibilities:

- a) providing policy guidance and direction to the Emergency Co-ordinator and such other persons appointed and Sub-Committees and Working Groups established under this by-law for developing and implementing the emergency program;
- b) reviewing and approving the Emergency Program prepared by the Emergency Coordinator;
- c) preparing and submitting to the Board for approval an annual budget for the development and implementation of the Emergency Program;
- d) negotiating and recommending to the Board agreements with other governments, for the purpose of emergency assistance or the formulation of coordinated emergency preparedness, response or recovery;
- e) negotiating and recommending to the Board agreements with individuals, bodies, corporations or other non-government agencies for the provisions of goods and services in delivering the Emergency Program; and
- f) meeting not less than two times a year with the Emergency Co-ordinator to stay informed of the status of the Emergency Program related initiatives and activities.

5. EMERGENCY CO-ORDINATOR

5.1 The Board shall appoint an Emergency Co-ordinator that will report directly to the Emergency Executive Committee.

5.2 The Emergency Coordinator will be responsible for the following duties and responsibilities:

- a) preparing and presenting to the Emergency Executive Committee for annual review and approval an Emergency Program which includes:
 - i) a periodic review and updating of plans and procedures for that review;
 - ii) an emergency response exercise program and training program;
 - iii) procedures by which emergency resources may be obtained;
 - iv) procedures by which emergency plans are to be implemented;
 - v) warning procedures to those persons who may be harmed or who may suffer loss in an Emergency of impending Disaster;
 - vi) procedures to coordinate the provision of food, clothing, shelter, transportation and medical services to victims of Emergencies and Disasters;

5. EMERGENCY CO-ORDINATOR

- vii) procedures to establish priorities for restoring essential services provided by the Regional District that are interrupted during an Emergency or Disaster;
 - viii) procedures to recommend priorities for restoring essential services not provided by the Regional District that are interrupted during an Emergency or Disaster; and
 - ix) roles and responsibilities for all persons appointed pursuant to this By-law whose roles and responsibilities are not otherwise defined in this Bylaw.
-
- b) Making such amendments to the Emergency Program as are necessary to ensure that the information contained in the Emergency Program remains current at all times;
 - c) Advising the Emergency Executive Committee on all matters relating to the Emergency Program;
 - d) Providing day to day administration of the Emergency Program, including the co-ordination of staff involvement in emergency management, encouraging community preparedness and liaising with external organizations for emergency management purposes;
 - e) identifying and maintaining information on potential or real hazards and the impact that such hazards could have on the Service Area;
 - f) ensuring municipal departments in the Service Area keep updated emergency plans that are consistent with and support the Emergency Program;
 - g) being the liaison with other external support organizations and function as the point of contact with the Provincial Emergency Program and other government agencies with regards to emergencies;
 - h) selecting and processing candidates for federal or provincial emergency program training courses;
 - i) co-ordinating the delivery or conduct studies, training and exercises within the Service Area to ensure the Emergency Program is understood, effective and in a state of readiness; and
 - j) performing such other duties as may be assigned by the Emergency Executive Committee.

PEACE RIVER REGIONAL DISTRICT
By-law No. 1599, 2005

1-2

6. POWER ASSOCIATED WITH THE DECLARATION OF A STATE OF LOCAL EMERGENCY

- 6.1 Once a Declaration of a state of local emergency is made by the Board or the Chair pursuant to the Act in respect of all or part of the Service Area, the Emergency Executive Committee may, subject to the limitations in the Act, exercise all of the powers given to the Board or the Chair in a Declared state of local emergency under the Act.

READ A FIRST TIME this 13th day of OCTOBER, 2005.

READ A SECOND TIME this 13th day of OCTOBER, 2005.

READ A THIRD TIME this 13th day of OCTOBER, 2005.

ADOPTED this 24th day of NOVEMBER, 2005.

CERTIFIED a TRUE and CORRECT COPY of "Peace River Regional District Emergency and Disaster Operations By-law No. 1599, 2005."



Harald Hansen, Administrator

THE CORPORATE SEAL of the Peace River Regional District was hereto affixed in the presence of:



Karen Goodings, Chair



Harald Hansen, Administrator

Peace River Regional District
Emergency Incident Register

I-3

#	Date of Incident	Task #	PRRD Action	Incident	Type	Operations
135	12-Jun-17		Monitoring Only	Flooding west and north of Williston Lake resulted in a crossings and roads being washed out and access to Kwadacha and Tsay Keh Dene limited. FLNRO is assessing bridges and roads.	Flooding	TM
134	10-Jun	180785	EOC Level 1	Monitoring flooding on Pine River	Flooding	TM, FH, PE
133	07-Jun-17		Monitoring Only	Progress Energy fire near Wonowon, contained to site, 2 worker injuries, no risk to public, OGC monitoring	Oil & Gas	TM
132	31-May-17		Monitoring Only	private crossing on Chowadi River washed out, residents isolted, offered helicopter out, residents declined	Flooding	TM, DJM
131	29-May-17		Referred	Pouce resident advised that adjacent private land may be sliding, referred to Village and BC Assessment to determine owners and conduct engineering assessment	landslide	TM, DJM
130	16-May-17		Monitoring Only	North of Hudson's Hope, Canbrium Energy release of condensate and sweet gas, plant evacuated no risk to public DGR 170596	Oil & Gas	TM
129	10-May-17	180785	EOC Level 1	Monitoring flooding in West Peace, Tomslake/Tupper, Halfway	Flooding	TM, DJM, JR, FH
128	05-May-17		Monitoring Only	landslide on Pine River near 40km S Chetwynd close to Willow Creek Mine	landslide	TM, DJM
127	23-Jan-17		Monitoring Only	Well head failure, sweet gas, company continuing to frac. OGC monitoring.	Oil & Gas	TM
126	17-Dec-16		Monitoring Only	Crew Energy C-ring tank explosion, contained to site	Oil & Gas	TM
125	09-Sep-16		Monitoring Only	EnCana Water Hub site explosion of storage tank	Oil & Gas	TM
124	15-Jun-16	171251	EOC Level 3	south and west Peace flooding with 400+ properties affected	Flooding	ALL PRRD Staff
123	April 18, 2016 to May 20, 2016	MANY	EOC Level 3	wildfires across Peace Region causing 4 SOL's, 8 evacuation orders, 12 evauation alerts, 3218 properties on evacuation alert, 567 properties evacuated	wildfire	ALL PRRD Staff
122	19-Oct-15	163503	EOC Level 1	land slide across Beatton River	water	DR
121	16-Sep-15		Monitoring Only	produced water spill	oil & gas	DR
120	21-May-15	160855	ESS Level 1	House fire 4973 225 Road, issued hotel and clothing voucher	structure fire	JR
119	31-Dec-14	154659	EOC Level 1	power outage in Buick & Prespatou area	cold weather	JR/FH
118	11-Dec-14		Monitoring Only	sour gas release at the end of Old Hope Road	Oil & Gas	TM/JR
117	10-Sep-14		Monitoring Only	Potential water contamination into Lynx Creek	water	SA/TM
116	07-Sep-14		Monitoring Only	industrial spill near Dokkie School and in District of Chetwynd. MOE and trucking company remediated issue		
115	13-Aug-14	151495	Evacuation Alert	Tommy Lakes Fire 60 NE of Pink Mountain	wildfire	TM/FH/JR
114	13-Jul-14	151495	Evacuation Order & Evacuation Alert	Mt. McAllister Fire 56 km west of Chetwynd, threatended Moberly Lake and Hudson's Hope.	wildfire	ALL
113	08-Jul-14	151495	Monitoring Only	Tenakihi-Mesilinka Fire 50 km W of Williston Lake	wildfire	TM/FH/JR/SA
112	06-Jul-14	151495	Evacuation Order	Red Deer Creek fire 61 km SE of Tumbler Ridge, order to evacuate camps and facilities in the area	wildfire	TM/JR/FH/SA
111	02-Jun-14	151495	Evacuation Alert	Forres Mountain Fire 50 km NW of Williston Lake near Tsay Keh Dene	wildfire	ALL
110	13-May-14		notification	Wrangler Road cut off by beaver dam break. 2 houses cut off, all residents notified. MOT will have access open in 1-2 days	Flooding	TM

Peace River Regional District
Emergency Incident Register

109	12-May-14		notification	Two 400 barrel tanks caught fire at plant site, no residents displaced or affected	Oil & Gas	TM
108	07-Apr-14	150182	ESS Level 1	House fire in Rolla, clothing voucher provided	Structure Fire	JR
107	07-Apr-14	150189	EOC Level 1	flooding in North Peace due to Spring run-off. Sandbags and sand provided at Charlie Lake Fire Hall for residents to pick-up	Flooding	FB/SA
106	18-Feb-14		notification	PNG Gas leak on Parkland Road, ~500 residents impacted without natural gas, no imminent danger and no evacuation required. PNG on-site monitoring situation.	Oil & Gas	TM
105	05-Feb-14	145092	ESS Level 1	House fire at 13311 215 Rd, clothing voucher provided	Structure Fire	TM/JR
104	03-Jan-14		notification	house fire in Christopher Lee Estates, ESS offered but declined by residents	Structure Fire	JR/FB
103	12-Dec-13		notification	Tanker carrying 9,000 L of kerosene spilled 48 Km west of Chetwynd. MOE lead and are working with company to remediate. Concern for 1 property owner's water well. MOE will monitor.	TDG	TM
102	08-Dec-13		notification	Truck roll over at Wonowon carrying over 60,000L of gasoline. 300m area evacuated by RCMP which included 200 worker camp, gas station and a few residences - sent to school. PRRD NOT notified of evacuation. MOE lead on remediation.	TDG	TM
101	09-Nov-13	143 757	ESS Level 1	1 home lost to fire outside of DC Fire Protection Area in Farmington. Provided support for clothing for family.	Structure Fire	TM/JR
100	28-Oct-13		notification	EnCana wellsite kicked back. Site is flaring as a result. No public safety issues, contained to the site.	Oil & Gas	TM
99	30-Sep-13		notification	Landslide occurred on Pine River west of Chetwynd near Grizzly Valley view point. No public impacted. MFLNRO to do assessment.	Landslide	TM/FB
98	10-Sep-13		notification	Fire at Tervita site in Buick.	Oil & Gas	FB/JR
97	22-Aug-13		notification	Landslide into Pouce River near AB border. No impact to public	Landslide	TM
96	16-Jul-13		notification	Progress Energy well kicked back. No impact to public.	Oil & Gas	TM
95	20-Jun-13		notification	Oil spill near Boundary Lake. WCSS and Imperial Oil had incident contained within 24 hours. No public impacted.	Oil & Gas	TM
94	28-Jun-13		notification	Advised of a potential security and public safety threat on wellsite south of Wonowon. No evacuation required. RCMP now has incident under investigation.	Oil & Gas, Terrorism	TM, FB
93	26-Jun-13	141 388	EOC Level 1	Environment Canada and River Forecast centre advised that the South Peace could receive approximatley 100+ mm of rain in 48 hours. Advised to prepare for potential flood conditions. Sand and sandbags sent to five locations in the South Peace. In the end the north Peace near Pink Mountain received 98+ mm and the South Peace received between 50 and 70 mm in areas.	Weather Event, Heavy Rain	TM, FH, KM, JR
92	18-May-13		notification	1 home and outbuildings lost outside of DC Fire Protection Area near Farmington. Forestry attended as the structure fire also caused a grass fire. No ESS required.	Structure Fire	TM
91	15-May-13		notification	1/2 section fire in Charlie Lake. CLFD contained fire to site. No losses.	Grass Fire	TM
90	12-May-13		notification	1 ha fire at 4805 Bissett Drive, lost 2 utility trailers, 1 car hauler, 1 unserviceable vehicle, 1 storage shed with damage to garage	Structure Fire & Grass Fire	TM

Emergency Incident Register

89	06-May-13		notification	fire in Pouce Coupe rural fire protection area near an EnCana facility. EnCana evacuated site. Forestry also attended with PCFD, but was not needed as PCFD got situation under control. No losses.	Grass Fire	TM
88	05-May-13		notification	Fire north of Dawson Creek between 8th & 17th Streets. Grass fire threatened up to 6 properties. DCFD, PCFD and Forestry on site. Only structures lost were outbuildings.	Structure Fire & Grass Fire	TM
87	23-Apr-13		notification	Fire north of Dawson Creek on Loepp property. One building lost. No ESS required	Structure Fire	TM
86	16-May-13		no action	CN Rail derailment, train heading south towards Prince George was derailed at approximately 4:30 p.m. at the south Hasler Bridge approach about 35 kilometers west of Chetwynd. Twelve cars carrying palletized sulphur were derailed. Sulphur did spill into the right of way beside the track, but NO sulphur spilled into the Pine River.	Rail	TM
85	08-Mar-13	none available	see notes	Sinkhole developed on property east of Chetwynd as a result of a private drilling company who was drilling for domestic water and hit an artesian well. See file for more information	Sinkhole	TM, FB, SA
84	05-Mar-13		no action	Odour complaint from residents 29 km of Doig FN	Oil & Gas	FB
83	11-Dec-12		no action	House fire north of Wonowon, Fort St John Hospital requested ESS for owners but was after the 72 hours. Referred to Red Cross for further assistance.	Structure Fire	FH
82	28-Nov-12	133743	Level 1 ESS	House fire in Buick, family provided with clothing and incidentals Tomslake Sudeteen Park fire, no ESS required, media reported 2 homes evacuated	Structure Fire	TM/FH
81	17-Sep-12		notification	Tomslake Blockline fire, no ESS required	Grass Fire	
80	14-Sep-12		notification	Chetwynd West Fraser Mill fire - cone fire managed by Chetynd FD	Grass Fire	
79	14-Sep-12		notification	Chetwynd West Fraser Mill fire - cone fire managed by Chetynd FD	Structure Fire	
78	14-Sep-12	132704	level 1 ESS	Notified by EMBC that there was a fire at the Alaska Hotel in Dawson Creek. Provided shelter for 4 people and clothing for 5 people. notified by Chetwynd Fire Chief that CN Rail sulphur car caught on fire at Azouetta Lake, CN wanted to bring car while on fire to Chetwynd. Fire Chief convinced CN to leave in place and contract industrial crew to extinguish.	Structure Fire	FH, FB, TM
77	01-Aug-12		notification	Camberra sweet gas release 26 km north of Hudson's Hope. Level 2 incident but no residents for 12 km. Gas burned off and under control before notification even made to PRRD. No action required by PRRD.	Rail	
76	09-Jul-12		No Action	minor leak in Spectra line 20 km north of FSJ. No action required	Oil & Gas	
75	29-Jun-12		Monitoring Only	Rupture in 16" Spectra line and fire near Nig Creek compressor. No residents in area	Oil & Gas	
74	29-Jun-12		Monitoring Only	house fire at 1687 Feist Ave, Rose Prairie. Provided clothing and incidentals for 5 family members.	Oil & Gas	TM, FB
73	08-Jun-12	131095	Level 1 ESS	minor flooding in west Peace, provided sand and sandbags at 3 locations	Structure Fire	FH
72	05-Jun-12	131049	EOC Level 1	wildfire at South Taylor hill approximately 147 acres, Taylor FD and MOF actioned	Flooding	FB, TM, FH, CW
71	11-May-12		Monitoring Only	Suncor rig fire, no evacuations required, OGC responding with Suncor	Grass Fire	
70	10-Mar-12		Monitoring Only	Suncor rig fire, no evacuations required, OGC responding with Suncor	Oil & Gas	TM, FB

Peace River Regional District
Emergency Incident Register

69	09-Mar-12		No Action	Odour complaint from residents on 283 Rd N of Fort St John & self evacuated, OGC determined that when power went off, compressor station flared off gas in the line as per normal procedure	Oil & Gas	TM
68	24-Feb-12		Monitoring Only	Well site across from WAC Bennett Dam kicked back during drilling, minor explosion, no action required and no residents in area	Oil & Gas	FB,FH
67	30-Nov-11		No action	Cecil Lake fixed wing plane crash - search and rescue deployed	Plane Crash	
66	06-Nov-11		Monitoring Only	Bonavista well site, well casing leak near Hwy 97 & Doig First Nation, no residents affected - well shut in	Oil & Gas	FB, TM
66	29-Oct-11		Monitoring Only	Shell wellsite near Gundy Creek Road required to be shut in and killed	Oil & Gas	TM
65	15-Aug-11		No Action	house fire in Charlie Lake, ESS not required	Structure Fire	TM
64	12-Aug-11		No Action	noise complaint by resident referred to OGC	Oil & Gas	FB
63	08-Jul-11	121305	EOC Level 2	Second rain event continues flooding in Peace, mainly in west and south of Dawson Creek	Weather Event, Heavy Rain, Flooding	All
62	26-Jun-11		Monitoring Only	CNRL Pipeline leak near Cypress Creek, Level 2 incident, pipeline bled off	Oil & Gas	TM, FB
61	24-Jun-11	121305	EOC Level 2	Peace Region flooding mainly in the west Peace	Weather Event, Heavy Rain, Flooding	all
60	27-May-11		Monitoring Only	Murray FSR gas release due to mine exploration, OGC reported and monitored	Oil & Gas	TM
59	23-May-11		Monitoring Only	Boundary wildfire contained to <10 ha	Wildfire	TM, FB
58	16-May-11	120 864	EOC Level 1	Moberly Lake flooding, provided sand and sand bags for residents	Weather Event, Heavy Rain, Flooding	TM, FB, FH, SA, CW, BS
57	31-Mar-11		Monitoring Only	Progress gas release between Mile 95 Rd & Wonowon: well shut in, no evacuation required	Oil & Gas	TM
56	20-Jan-11		No Action	Horner house fire (mile 64), left message for home owner to provide ESS, did not hear back	Structure Fire	TM
55	18-Jan-11		Monitoring Only	Trident Exploration - Arras well gas leak, Level 2 incident, sweet gas, no evacuation required	Oil & Gas	TM, FB
54	16-Jan-11		Monitoring Only	Pine pass avalanche, highway closed over 24 hours	Avalanche	FB, TM
53	28-Dec-10		Monitoring Only	One Island Lake gas leak at Apache wellsite		TM, SA
52	12-Nov-10		No Action	Brown house fire, ESS provide by Chetwynd ESS Team		FH, FB
51	28-Oct-10		No Action	Spectra pipeline odour		TM, FB
50	13-Aug-10		Monitoring Only	CN derailment near Lemoray in the Pine Pass, 1 car contained toxic substance.	Rail	TM, FB
49	22-Jul-10		Monitoring Only	wildfire north of Williston Lake		TM
48	29-Jun-10	111 444	level 1 ESS	house fire in Cecil Lake, provided 48 hrs of services		TM
47	20-Jun-10	267 Incident 100	Evacuation Alert	Fire in Beaton, potential to affect Petrobakken gas plant - issued evacuation Alert		TM, FB
46	16-Jun-10	267 Incident 100	Evacuation Alert	fire in Pink Mountain close to subdivision - issued evacuation Alert		TM, FB
45	22-May-10		No Action	BC Hydro Mass power outage due to snow, 7,000 customers without power		TM
44	14-Apr-10		No Action	Encana threat letter to Dawson Creek Daily News		TM

Peace River Regional District
Emergency Incident Register

43	March 8, 2010		Monitoring Only	Truck rollover north of Wonowon, handled by MOE and FSJ FD	TM
42	Sun Dec. 12, 2009	104 012	Level 1 ESS	Tomslake house fire	RM
41	Fri, Dec 3, 2009	103 900	Level 1 ESS	Briar Ridge house fire	RM
40	Sun, Nov 22, 2009		No Action	Gas Leak, 15-20 people self-evacuated and back in home -possible court action occurring	RS
39	Fri Oct 29, 2009		No Action	Notified by MOE of small pipeline break and release of product into Alces Creek	RM
38	Wed. Oct 13, 2009	103 085	Level 1 ESS	Farmington house fire, ESS called out by Dawson Creek Hospital	RM
37	Fri, July 10, 2009		No Action	Notified by MOFR of stranded campers on Johnson Creek FSR, campers refused help and left on own	RS, TM
36	Thurs, July 9, 2009		No Action	Notified by Shell of berm break leak of water off lease into Brassey Creek	RS
35	Sat, July 4, 2009		Press Release	Notified by EnCana & RCMP about 6th explosion, Board issued press release	RS, FB
34	Wed, July 1, 2009		No Action	Notified by EnCana & RCMP about 5th explosion	RS, FB
33	Fri, Jun 12, 2009		No Action	Plane crash near Chetwynd, liase with Chetwynd FD for more information	RS, TC
32	Fri, Jun 12, 2009		No Action	Bomb blast (reststop) South of Pouce Coupe vandalism suspected not by Encana bomber	RS
31	Fri, Jun 5, 2009		Staff Assistance	Smith River Fire - RS & TM travelled to Fort Nelson to assist in the response at PEP's request	RS, TM
30	Wed, Jun 3, 2009		Temporary Shut Down	Blackfoot Water Well E Coli counted too high, well temporarily shut down until new sample and cleared by Northern Health	RS, GK, TM
29	Mon, May 25, 2009		No Action	Wonowon Pine Hills Restaurant fire, ESS not required	RS
28	Tues, May 5, 2009		No Action	Charlie Lake Store Fire, ESS not required	RS
27	Mon, May 4, 2009		No Action	Cecil Lake Grass Fire, MOF notified EEC but no action required	RS
26	Mon, Apr 27, 2009		No Action	H1N1 Advisory by Northern Health (information only)	RS, TM
25	Fri, Feb 20, 2009		No Action	Spectra Piggig Explosion	RS
24	Sun, Jan 3, 2009		No Action	Notified by Encana about 4th explosion	RS
23	Thu, Dec 18, 2008		No Action	Iteration Gas Site Vandalism, not notified about incident until several days after incident	RS
22	Fri, Dec 09, 2008		No Action	Moberly Lake housefire, no response from homeowners for assistance	RS, RM
21	Sun, Nov 23, 2008		No Action	Notified by MOE, Peace Pork structure fire killing mass livestock	RS
20	Tue, Nov 11, 2008		No Action	Conoco Phillips Rig Fire No Rural Residents Impacted, PRRD was notified	RS
19	Sat, Oct 25, 2008		No Action	Jackfish housefire, information came to us 2 days after the fire	RS
18	Fri, Oct 17, 2008		No Action	Braisey housefire, resident declined ESS assistance	RS
17	Sun, Oct 12, 2008		No Action	TDG on Beatton Airport Road, RD notified	RS
16	Sun, Aug 17, 2008		No Action	Sulpher Fire, EPC Chetwynd notified Director Caton	RS
15	Wed, Aug 13, 2008	092 260	Level I ESS	Administer ESS Level I to Rolla Housefire Victim	RS, TM, RM
14	Tue, July 5, 2008	092 138	No Action	Housefire at secondary residence Szoo Rd, N of Watson Spring, thanked us, but delined assistance	RS
13	Thu, May 15, 2008	090 824	Level I ESS	Progress Housefire Victim	RS TM
12	Wed, May 8, 2008	090 737	Level I ESS	Rural Upper Halfway Reserve Fire Victim	RS TM

Peace River Regional District
Emergency Incident Register

11	Wed, Apr 16, 2008	N/A	Obtain Resources	Bunkhouse fire then subsequent Propane fire at Sasquatch Crossing (Pink Mtn)	RS
10	Feb, ??, 2008	N/A	No Action	Taylor Rural Housefire Decline ESS	RS
9	Mon Feb 11, 2008	085158	Level I ESS	Arras housefire	RM
8	Dec 2008	N/A	Liase with OGC	Conoco Phillips Rig Fire No Rural Residents Impacted	RS
7	Fri. Jun 1 2007	080 790	Level I ESS	Charlie Lake Fire Burnout Victim	RS
6	Mon. Jun 4 2007	various	Activate EOC	Possible flooding impacting low lying areas, Moberly Lk, Hasler Flats, Upper Halfway	RS
5	Mon. May 7 2007	N/A	Liase with OGC	Pipeline sour gas leak in Montney, liase with OGC for additional information	RS
4	Fri. May 25 2007	080 948	Activate EOC	Evacuation Order implemented in Wonowon re: commercial fire in hotel with fuel component	RS DK GK SS CW
3	Wed. Jan. 10 2007	074 764	Activate EOC	Broker information on behalf of a multi-agency response in the South Peace (Braden Rd)	RS
2	Sat. Aug. 5 2006	N/A	Liase with OGC	Encana well fire close to Tomslake, liase with OGC for additional information	SA FB
1	Tue. Jul. 4 2006	070 600	Activate EOC	Interface fire Evacuation Alert implemented on behalf of Wonowon residents	RS and office