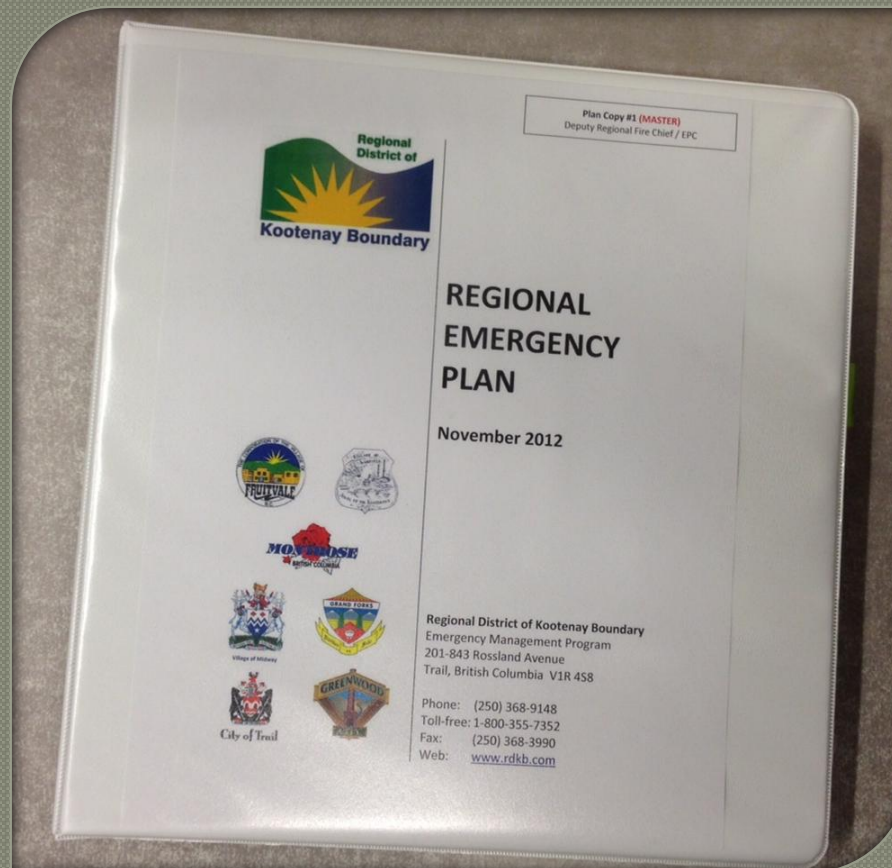


# Regional District Kootenay Boundary 2015 Interface Fire Season – Our Experience, Lessons and Ideas!





## RDKB – Regional Emergency Plan

7 – municipal partners  
Emergency Management Agreement  
Developed to focus on supporting Community needs





## EOC Staff Team

Trained Staff were key to our self activation in support of Rock Creek Interface Fire.



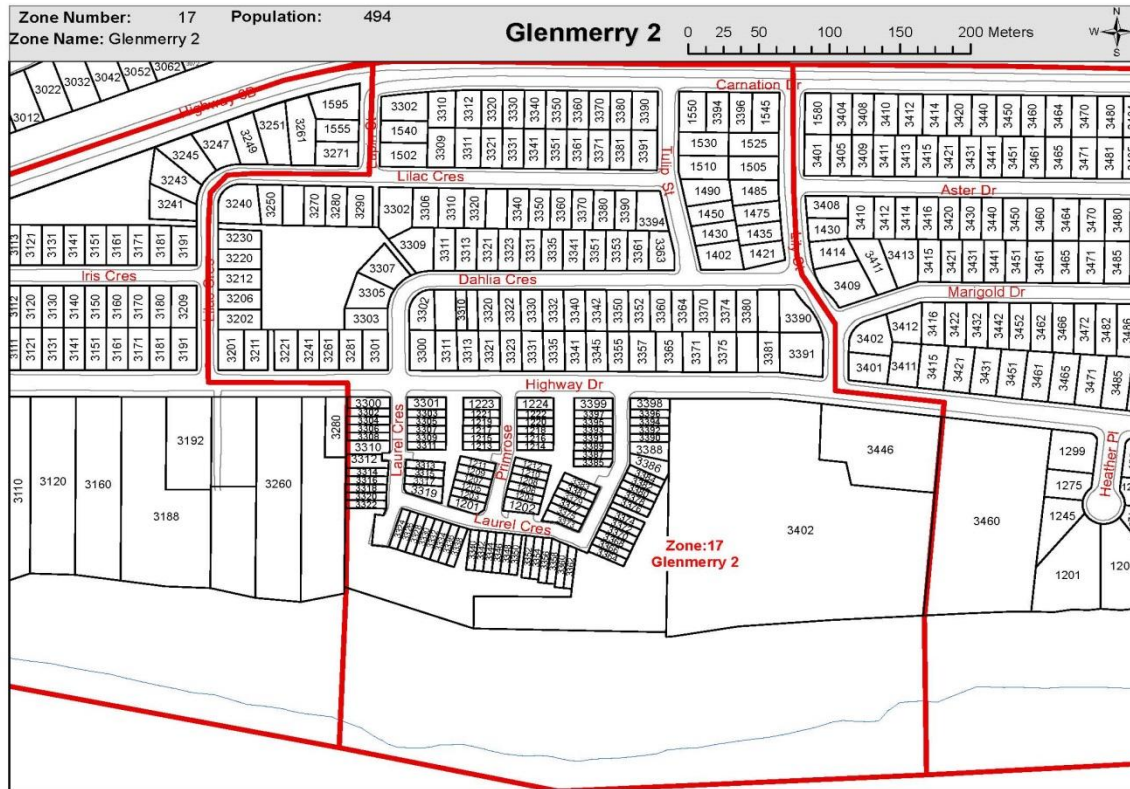
## Red Cross Personal Disaster Assistance Team

Trained volunteers were key to our activation in support of Rock Creek Interface Fire.



# Evacuation Mapping

Bind Page Here

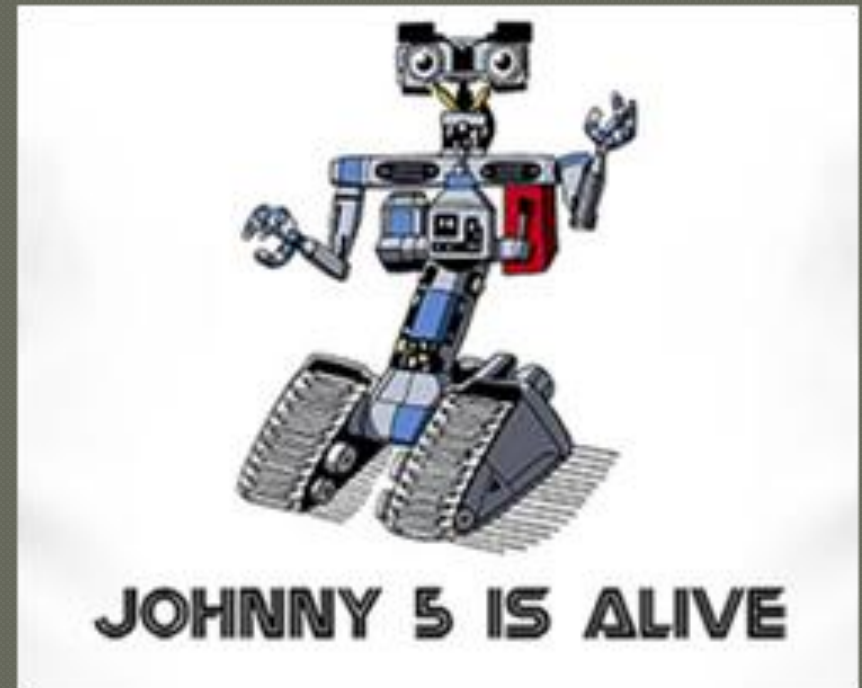
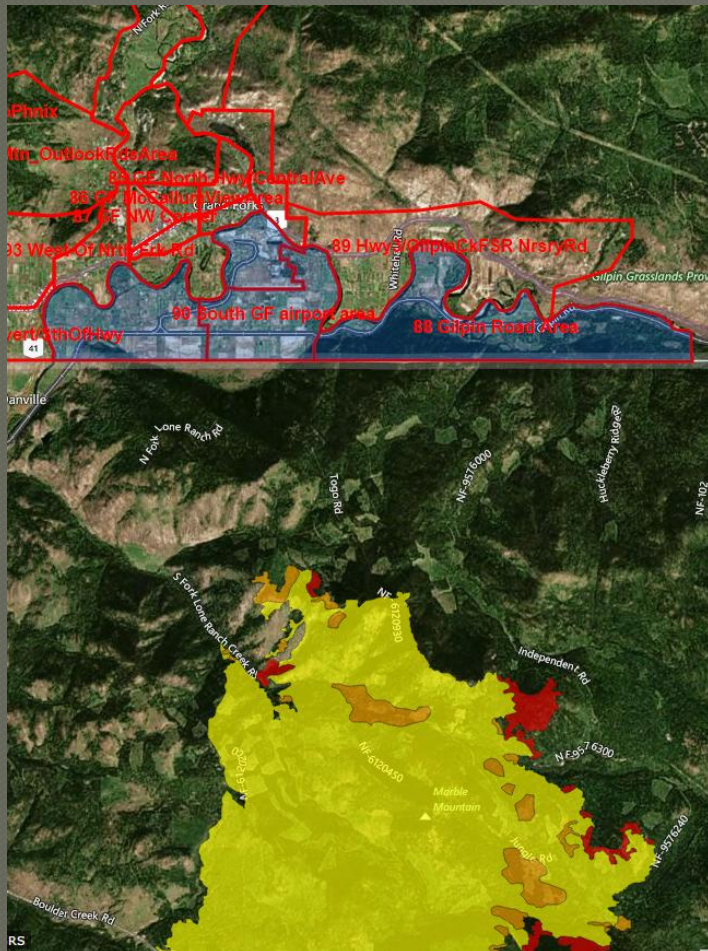


- Rough populations aids in evacuee preparation and incident management.
- Numerical and alphabetical address listings on the reverse side for easy door to door notification.

| Address           | Address          | Address          | Address          | Address          | Address          |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| 3302 CARNATION DR | 3361 DAHLIA CRES | 3302 LAUREL CRES | 3364 LAUREL CRES | 3280 LILAC CRES  | 3212 PRIMROSE ST |
| 3310 CARNATION DR | 3363 DAHLIA CRES | 3303 LAUREL CRES | 3366 LAUREL CRES | 3290 LILAC CRES  | 3213 PRIMROSE ST |
| 3312 CARNATION DR | 3364 DAHLIA CRES | 3304 LAUREL CRES | 3368 LAUREL CRES | 3302 LILAC CRES  | 3214 PRIMROSE ST |
| 3320 CARNATION DR | 3370 DAHLIA CRES | 3305 LAUREL CRES | 3370 LAUREL CRES | 3306 LILAC CRES  | 3215 PRIMROSE ST |
| 3330 CARNATION DR | 3374 DAHLIA CRES | 3306 LAUREL CRES | 3372 LAUREL CRES | 3309 LILAC CRES  | 3216 PRIMROSE ST |
| 3340 CARNATION DR | 3380 DAHLIA CRES | 3307 LAUREL CRES | 3373 LAUREL CRES | 3310 LILAC CRES  | 3217 PRIMROSE ST |
| 3350 CARNATION DR | 3390 DAHLIA CRES | 3308 LAUREL CRES | 3374 LAUREL CRES | 3313 LILAC CRES  | 3218 PRIMROSE ST |
| 3360 CARNATION DR | 3223 HIGHWAY DR  | 3309 LAUREL CRES | 3375 LAUREL CRES | 3320 LILAC CRES  | 3219 PRIMROSE ST |
| 3370 CARNATION DR | 3224 HIGHWAY DR  | 3310 LAUREL CRES | 3376 LAUREL CRES | 3321 LILAC CRES  | 3220 PRIMROSE ST |
| 3380 CARNATION DR | 3201 HIGHWAY DR  | 3311 LAUREL CRES | 3377 LAUREL CRES | 3331 LILAC CRES  | 3221 PRIMROSE ST |
| 3390 CARNATION DR | 3211 HIGHWAY DR  | 3312 LAUREL CRES | 3378 LAUREL CRES | 3340 LILAC CRES  | 3222 PRIMROSE ST |
| 3394 CARNATION DR | 3221 HIGHWAY DR  | 3313 LAUREL CRES | 3379 LAUREL CRES | 3341 LILAC CRES  | 3342 PRIMROSE ST |
| 3396 CARNATION DR | 3241 HIGHWAY DR  | 3314 LAUREL CRES | 3380 LAUREL CRES | 3350 LILAC CRES  | 1402 TULIP ST    |
| 3300 DAHLIA CRES  | 3261 HIGHWAY DR  | 3315 LAUREL CRES | 3381 LAUREL CRES | 3351 LILAC CRES  | 1430 TULIP ST    |
| 3301 DAHLIA CRES  | 3281 HIGHWAY DR  | 3316 LAUREL CRES | 3382 LAUREL CRES | 3360 LILAC CRES  | 1450 TULIP ST    |
| 3302 DAHLIA CRES  | 3300 HIGHWAY DR  | 3317 LAUREL CRES | 3383 LAUREL CRES | 3361 LILAC CRES  | 1480 TULIP ST    |
| 3303 DAHLIA CRES  | 3301 HIGHWAY DR  | 3318 LAUREL CRES | 3384 LAUREL CRES | 3370 LILAC CRES  | 1500 TULIP ST    |
| 3305 DAHLIA CRES  | 3311 HIGHWAY DR  | 3319 LAUREL CRES | 3385 LAUREL CRES | 3371 LILAC CRES  | 1550 TULIP ST    |
| 3307 DAHLIA CRES  | 3313 HIGHWAY DR  | 3320 LAUREL CRES | 3386 LAUREL CRES | 3380 LILAC CRES  | 1560 TULIP ST    |
| 3309 DAHLIA CRES  | 3321 HIGHWAY DR  | 3322 LAUREL CRES | 3387 LAUREL CRES | 3381 LILAC CRES  |                  |
| 3310 DAHLIA CRES  | 3323 HIGHWAY DR  | 3324 LAUREL CRES | 3388 LAUREL CRES | 3390 LILAC CRES  |                  |
| 3311 DAHLIA CRES  | 3331 HIGHWAY DR  | 3326 LAUREL CRES | 3389 LAUREL CRES | 3391 LILAC CRES  |                  |
| 3313 DAHLIA CRES  | 3333 HIGHWAY DR  | 3328 LAUREL CRES | 3390 LAUREL CRES | 3394 LILAC CRES  |                  |
| 3320 DAHLIA CRES  | 3341 HIGHWAY DR  | 3330 LAUREL CRES | 3391 LAUREL CRES | 1421 LIV ST      |                  |
| 3321 DAHLIA CRES  | 3345 HIGHWAY DR  | 3332 LAUREL CRES | 3392 LAUREL CRES | 1435 LIV ST      |                  |
| 3322 DAHLIA CRES  | 3355 HIGHWAY DR  | 3334 LAUREL CRES | 3393 LAUREL CRES | 1475 LIV ST      |                  |
| 3323 DAHLIA CRES  | 3357 HIGHWAY DR  | 3336 LAUREL CRES | 3394 LAUREL CRES | 1485 LIV ST      |                  |
| 3330 DAHLIA CRES  | 3365 HIGHWAY DR  | 3338 LAUREL CRES | 3395 LAUREL CRES | 1505 LIV ST      |                  |
| 3331 DAHLIA CRES  | 3371 HIGHWAY DR  | 3340 LAUREL CRES | 3396 LAUREL CRES | 1525 LIV ST      |                  |
| 3332 DAHLIA CRES  | 3375 HIGHWAY DR  | 3344 LAUREL CRES | 3397 LAUREL CRES | 1545 LIV ST      |                  |
| 3335 DAHLIA CRES  | 3381 HIGHWAY DR  | 3346 LAUREL CRES | 1502 LILAC CRES  | 1540 LUPIN ST    |                  |
| 3340 DAHLIA CRES  | 3391 HIGHWAY DR  | 3348 LAUREL CRES | 3202 LILAC CRES  | 1204 PRIMROSE ST |                  |
| 3341 DAHLIA CRES  | 3398 HIGHWAY DR  | 3350 LAUREL CRES | 3206 LILAC CRES  | 1205 PRIMROSE ST |                  |
| 3342 DAHLIA CRES  | 3399 HIGHWAY DR  | 3352 LAUREL CRES | 3212 LILAC CRES  | 1206 PRIMROSE ST |                  |
| 3350 DAHLIA CRES  | 3402 HIGHWAY DR  | 3354 LAUREL CRES | 3220 LILAC CRES  | 1207 PRIMROSE ST |                  |
| 3351 DAHLIA CRES  | 3406 HIGHWAY DR  | 3356 LAUREL CRES | 3230 LILAC CRES  | 1208 PRIMROSE ST |                  |
| 3352 DAHLIA CRES  | 1201 LAUREL CRES | 3358 LAUREL CRES | 3240 LILAC CRES  | 1209 PRIMROSE ST |                  |
| 3353 DAHLIA CRES  | 1202 LAUREL CRES | 3360 LAUREL CRES | 3250 LILAC CRES  | 1210 PRIMROSE ST |                  |
| 3360 DAHLIA CRES  | 1203 LAUREL CRES | 3362 LAUREL CRES | 3270 LILAC CRES  | 1211 PRIMROSE ST |                  |

- Provides rapid deployment.
- Standardizes symbology throughout regional district to reduce confusion.
- Publishing the evacuation zone maps to citizens help them learn what zone their house, work place and children's school are in which will help them remain calm in the event of an emergency.

# Evacuation Mapping



Interactive Web Mapping

[RDKB EOC Webmapping](#)





## Regional EOC

Dedicated EOC in Trail and Secondary EOC in Grand Forks.

# 2015 Fire Season







DriveBC.ca

Aug 13, 2015 3:16:03 PM



# Rock Creek Interface Fire Start

| Temp | RH | Wind Dir. | Wind Sp. | Precip. | Grass cure | FFMC | DMC | DC  | ISI  | BUI | FWI  | Danger Class |
|------|----|-----------|----------|---------|------------|------|-----|-----|------|-----|------|--------------|
| 37.1 | 11 | 54        | 6        | 0.0     | 75         | 98.1 | 193 | 923 | 17.8 | 254 | 56.9 | 5            |







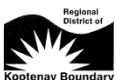
2015. 8. 13





# Regional EOC Activation

Page 1 of 3



## Regional District of Kootenay Boundary Declaration of State of Local Emergency

### ORDER

WHEREAS a wildfire has occurred within the Regional District of Kootenay Boundary;

AND WHEREAS the wildfire presents imminent threat to life;

AND WHEREAS this wildfire emergency requires prompt coordination of action or special regulation of persons or property to protect the health, safety or welfare of people or to limit damage to property;

NOW THEREFORE:

IT IS HEREBY ORDERED pursuant to Section 12 (1) of the *Emergency Program Act* (RS, 1996, Chap 111) that a state of local emergency exists in Rock Creek to Westbridge on Highway 33 and Rock Creek to Johnstone Creek Provincial Park on Highway 3 due to wildfire and imminent threat to life;

IT IS FURTHER ORDERED THAT the Regional District of Kootenay Boundary, its employees, servants and agents are empowered pursuant to Section 13 (1) of the *Emergency Program Act* to do all acts and implement all procedures that are considered necessary to prevent or to alleviate the effects of the emergency, including:

- Acquire or use any land or personal property considered necessary to prevent, respond to or alleviate the effects of an emergency or disaster.
- Authorize or require any person to render assistance of a type that the person is qualified to provide or that otherwise is or may be required to prevent, respond to or alleviate the effects of an emergency or disaster.
- Control or prohibit travel to or from any area designated in the declaration within the local authority's jurisdiction.
- Provide for the restoration of essential facilities and the distribution of essential supplies and provide, maintain and coordinate emergency medical, welfare and other essential services in any part of the local authority's jurisdiction.
- Cause the evacuation of persons and the removal of livestock, animals and personal property from any area designated in the declaration within the local authority's

EOC 400

Page 2 of 3

jurisdiction that is or may be affected by an emergency or a disaster and make arrangements for the adequate care and protection of those persons, livestock, animals and personal property.

- Authorize the entry into any building or on any land, without warrant, by any person in the course of implementing an emergency plan or program or if otherwise considered by the local authority to be necessary to prevent, respond to or alleviate the effects of an emergency or disaster.
- Cause the demolition or removal of any trees, structures or crops if the demolition or removal is considered by the local authority to be necessary or appropriate in order to prevent, respond to or alleviate the effects of an emergency or disaster.
- Construct works considered by the local authority to be necessary or appropriate to prevent, respond to or alleviate the effects of an emergency or disaster.
- Procure, fix prices for or ration food, clothing, fuel, equipment, medical supplies or other essential supplies and the use of any property, services, resources or equipment within any area designated in the declaration within the local authority's jurisdiction for the duration of the state of local emergency.

ORDERED by the Chairperson of the Regional District of Kootenay Boundary this date August 13, 2015 at 15:42 to remain in force for seven days until August 20 at 15:30 unless cancelled by order of RDKB or the Solicitor General.

Linda Worley,  
Vice Chairperson RDKB

A handwritten signature in cursive script, appearing to read "Linda Worley".

Signature

EOC 400

# Reception Centres







# Public Information

Contact: Alan Stanley  
Regional District of  
Kootenay Boundary  
Phone: 250-368-1648

843 Rosland Avenue  
Trail BC  
[www.rdkb.com](http://www.rdkb.com) twitter  
#RDKBEmergency



## MEDIA RELEASE #1

West Boundary (Rock Creek Wildfires)  
Trail, August 13, 2015, 18:17:

A wildfire started at approximately 1:00PM north west of Rock Creek BC. The fire spread quickly and the immediate area, Hulme Creek Road was evacuated.

The fire spread quickly north forcing people in the Kettle River Provincial Park to evacuate on foot and the evacuees were tactically evacuated by incident command.

Residents on Christian Valley Road to Fiva Creek were evacuated. Evacuees are directed north, up the Christian Valley Road to Lumby.

Evacuees from Rock Creek to Westbridge are being directed Willow Park Church in Kelowna on Highway 33.

Livestock is being received at the Rock Creek Fairgrounds.

FOR RELEASE 9 A.M. PST, JULY 23, 2004



**RDKB Emergency Info** @AlanLStanley · Aug 13

**Wildfire at Rock Creek - Evacuation order for Hulme Creek Road and Christian Valley Road. Evacuation alert for Rock Creek to Westbridge.**

RETWEETS

4

FAVORITES

3



6:25 PM - 13 Aug 2015 · Details







**RDKB Emergency Info** @AlanLStanley · Aug 13

Kettle River Prov Park users self-evacuated on foot, final tactical evacuation carried out by incident command assisted by local ATV club.

RETWEETS

5

FAVORITES

4



6:30 PM - 13 Aug 2015 · Details



# Kettle River Provincial Park

---













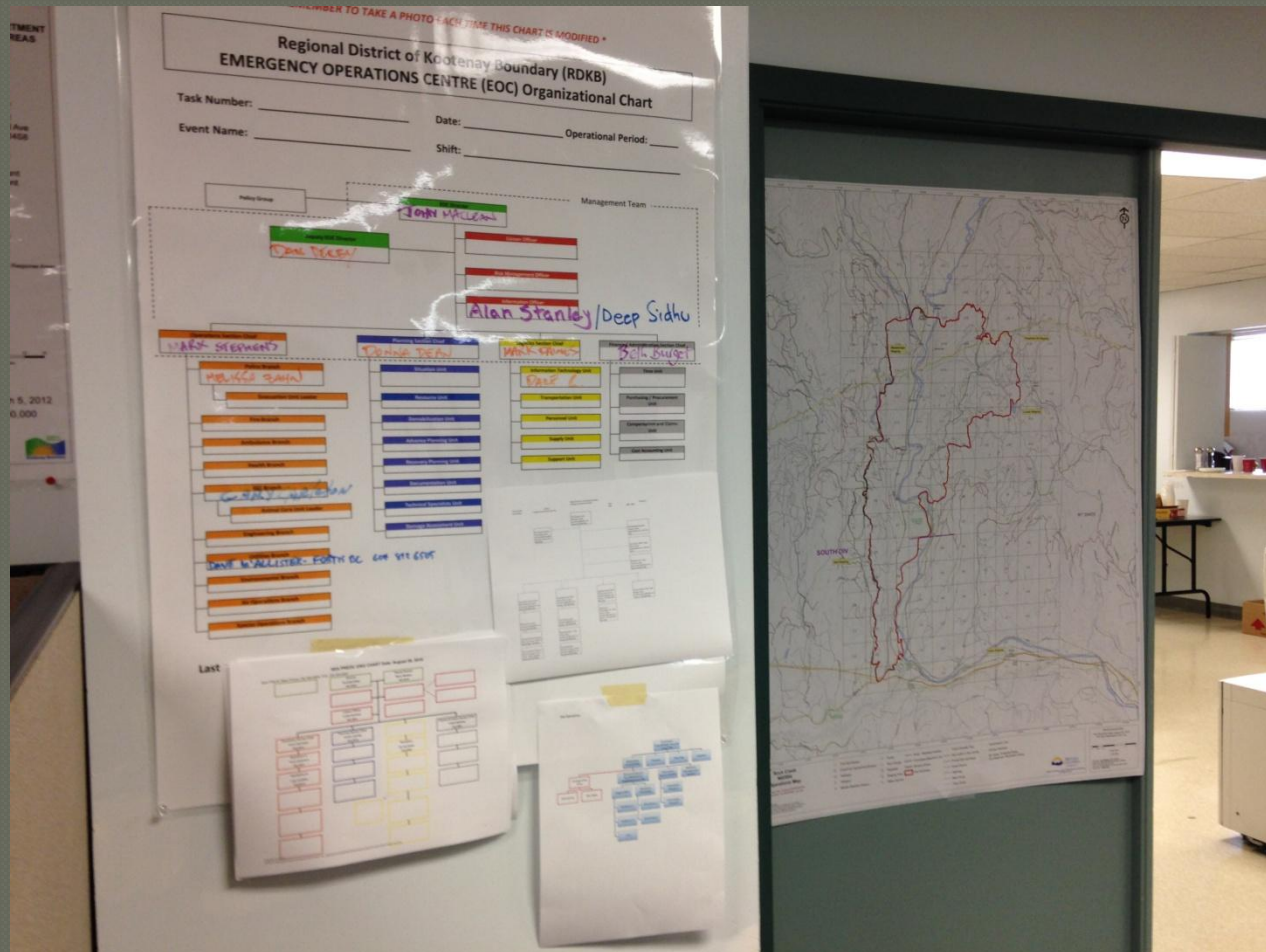




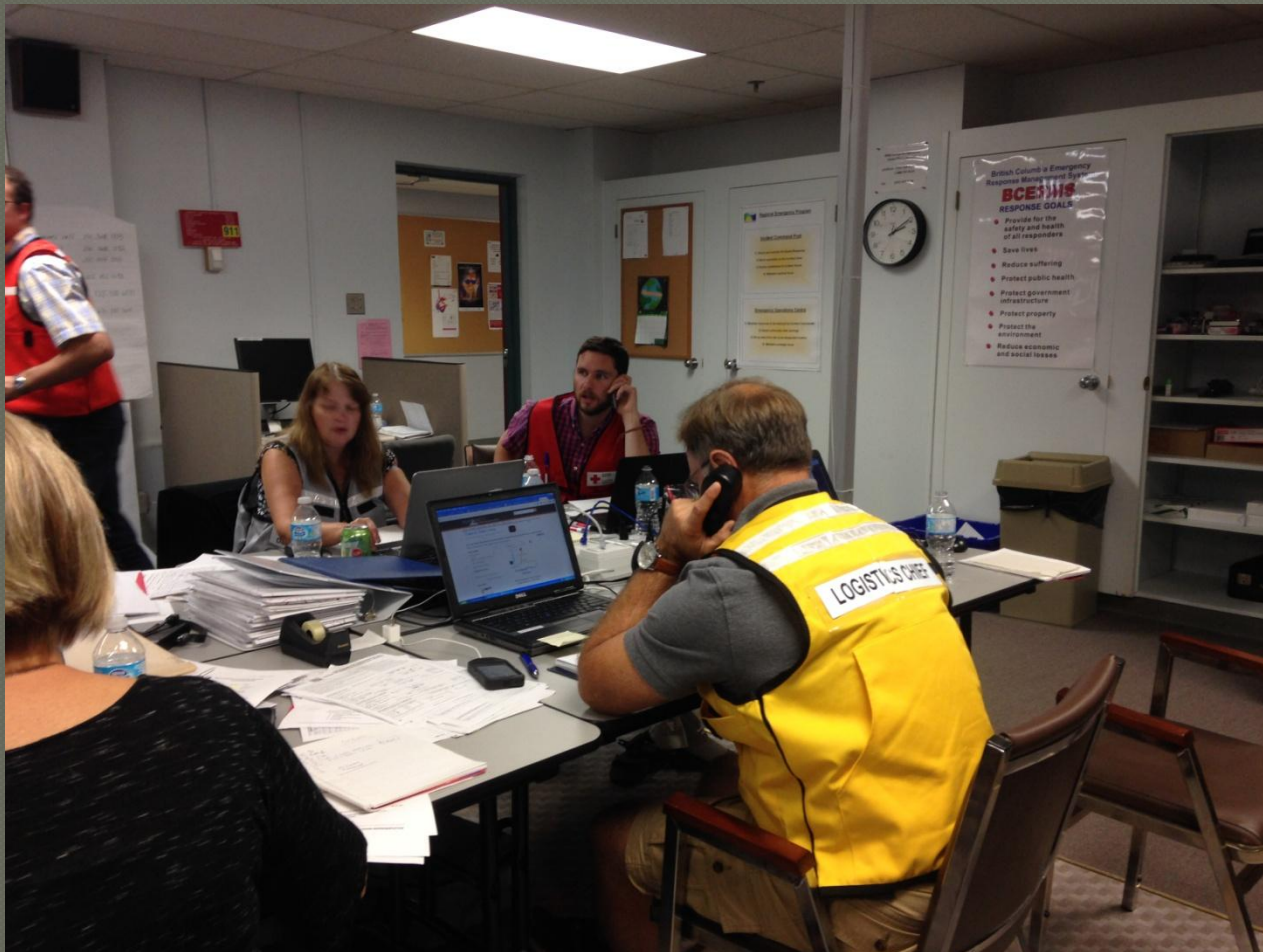




# EOC Staffing



# Client Focused Services

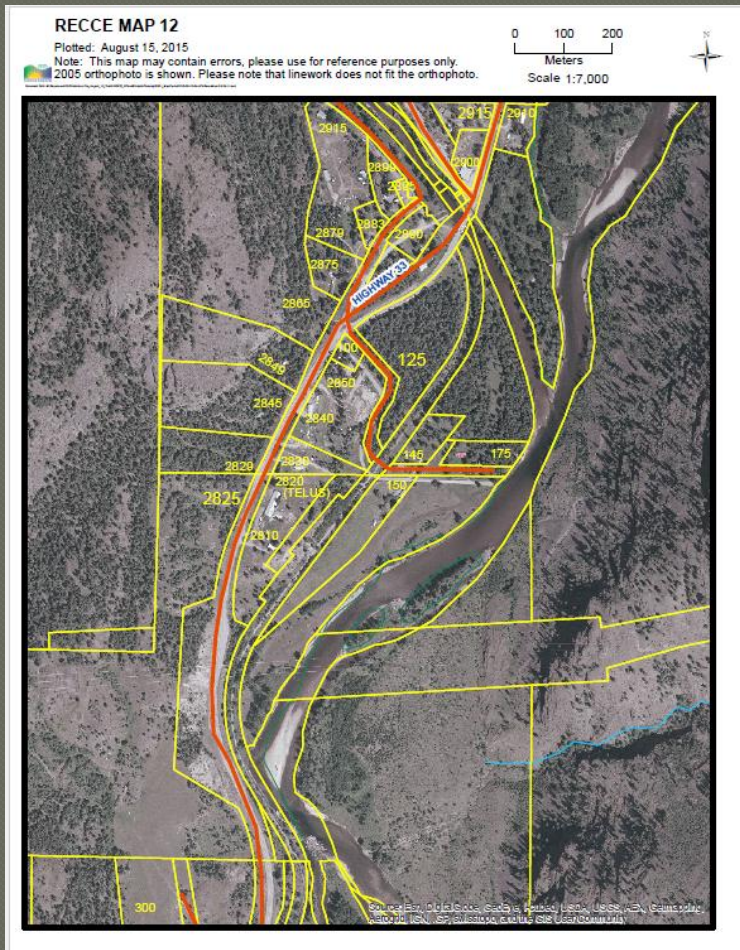




# Big White SPU



# Identification of lost structures





# Rock Creek Wildfire Air Photo Directory

| Address                                       | Photo #   |
|---|---|
| 1675 Hwy 33                                   | 208, 209  |
| 1680 Hwy 33                                   | 208, 209, 210, 211, 535, 536, 537   |
| 1705 Hwy 33                                   | 212   |
| 4405 Hwy 3                                    | 213, 214, 215, 216  |
| DL 1145s, Portion Par Easterly Limit Pl. H722 | 217, 218, 219   |
| 2100 Hulme Creek Rd.                          | 235, 237, 238   |
| 2105 Hwy 33                                   | 239, 240, 241, 242, 480, 481, 482, 483, 484, 485, 486, 487                |
| DL 164s                                       | 243, 479  |
| 2340 Hwy 33                                   | 251, 252, 253   |
| 95 James Lake Rd.                             | 254, 255, 256, 261, 262, 263, 264, 265, 266, 267, 268                     |
| 2460 Hwy 33                                   | 269, 270, 271, 272, 273, 274, 275, 276, 277                               |
| 2656 Hwy 33                                   | 278, 279, 280, 281, 282, 283, 284, 285, 286, 287                          |
| 150 Zamora Rd.                                | 288, 289, 291, 292, 293, 294, 295, 296, 299, 300, 301, 302, 326, 327, 328 |
| 2720 Hwy 33                                   | 303, 304, 305, 313, 314, 317, 319, 321, 329, 330                          |
| 105 Hwy 33                                    | 306, 307, 308, 309, 310, 320, 325, 326                                    |
| 125 Hwy 33                                    | 306, 307, 308, 309, 310, 320, 325, 326                                    |
| 2695 Hwy 33                                   | 323, 334, 335, 336, 339, 340  |
| 2705 Hwy 33                                   | 322, 333, 337, 338  |
| 300 Hanson Rd.                                | 341, 342, 343, 344, 345, 346, 347   |
| 2810 Hwy 33                                   | 348, 349, 351, 352, 353, 354, 355, 359                                    |
| 2830 Hwy 33                                   | 349, 350, 357, 358, 359   |
| 150 Demazes Rd.                               | 356, 369, 370, 372, 373, 376, 377, 380                                    |
| 100 Demazes Rd.                               | 361, 365, 366, 367, 368   |
| 145 Demazes Rd.                               | 370, 371, 372, 373, 378   |
| 175 Demazes Rd.                               | 370, 371, 373, 374, 375, 379  |
| 125 Demazes Rd.                               | 382, 381  |
| 2899 Westbridge Rd.                           | 385, 390, 391, 392, 394, 395, 396, 452                                    |
| 2915 Westbridge Rd.                           | 386, 387, 389, 390, 391, 392, 398, 399, 400, 401, 402                     |
| 2865 Hwy 33                                   | 388, 389  |
| 2925 Hwy 33                                   | 404, 405, 415, 416, 450, 451  |
| 2929 Hwy 33                                   | 404, 405, 406, 414, 415   |
| 2933 Hwy 33                                   | 404, 405, 406, 414, 415   |
| 2950 Hwy 33                                   | 407, 408, 409   |
| 2945 Hwy 33                                   | 411, 412, 413   |
| 2915 Christian Valley Rd.                     | 417, 418, 419, 420, 421   |
| 2910 Christian Valley Rd.                     | 425, 426, 427, 428, 429, 430, 431, 434, 437, 438                          |

19. 2705 Hwy 33 → Outbuildings burned  
→ House OK, + garage.  
(Glen Miller)

20. 2810 Hwy 33 → All outbuilding destroyed  
House OK  
John Bosovich

\* 21. 2830 Hwy 33 → House + buildings destroyed

\* 22. 100 Demaze Rd → House destroyed +  
one outbuilding

\* 23. 150 Demaze Rd → All bridges destroyed  
including house (125 Demaze rd.  
knows where)

24. 145 Demaze Rd → Outbuilding destroyed,  
house OK (Dobson Smith)

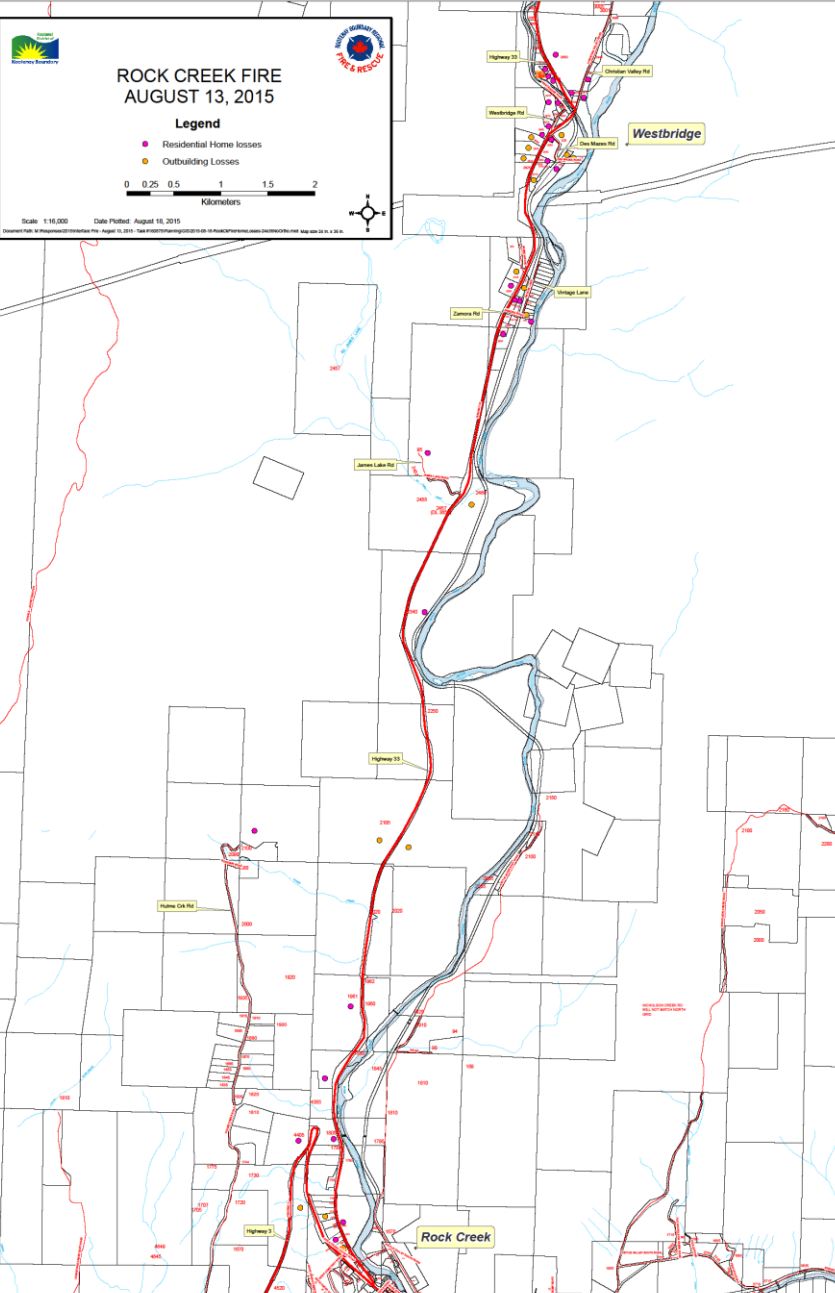
25. 175 Demaze Rd → Outbuildings destroyed  
House OK

26. 125 Demaze Rd → one small shed burned

## LOST DWELLINGS (may also have lost outbuildings)

[illegible]





# Pass system developed for Evacuation Order area in anticipation of rescind

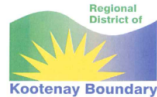




# Evacuation Pass List

| Pass # | sur_name1             | first_name1 | sur_name2     | first_name2 | street_no | street_name          | Driver's License Plate # | Comments |
|--------|-----------------------|-------------|---------------|-------------|-----------|----------------------|--------------------------|----------|
| 1      | 1029514 BC LTD        |             |               |             | 6000      | CHRISTIAN VALLEY R   |                          |          |
| 2      | 1766917 ALBERTA LTD   |             |               |             | 2020      | HIGHWAY 33           |                          |          |
| 3      | 494401 BC LTD         |             |               |             | 3175      | HIGHWAY 33           |                          |          |
| 4      | 5865 WCR HOLDINGS ULC |             |               |             | 5865      | E KETTLE RIVER FORES |                          |          |
| 5      | 602590 BC LTD         |             |               |             |           | FROME RD             |                          |          |
| 6      | ADDARIO-BERRY         | CARMEN      |               |             | 1755      | HIGHWAY 33           |                          |          |
| 7      | AITCHISON             | SANDRA      |               |             | 2457      | HIGHWAY 33           |                          |          |
| 8      | ALBERTA SURPLUS SALES | LTD         |               |             | KM17      | CHRISTIAN VALLEY R   |                          |          |
| 9      | ALBO                  | ARNOLD      |               |             | 3300      | BLYTHE-RHONE RD      |                          |          |
| 10     | ANDERSON              | ALISON      | ANDERSON      | CAMERON     | KM50      | CHRISTIAN VALLEY R   |                          |          |
| 11     | ANDERSON              | DONNA       |               |             | 3730      | CHRISTIAN VALLEY R   |                          |          |
| 12     | ANDERSON              | JAMES       | ANDERSON      | MARY        | 3260      | CHRISTIAN VALLEY R   |                          |          |
| 13     | ARMSTRONG             | JAMES       | ARMSTRONG     | HEATHER     | 1720      | HULME CREEK RD       |                          |          |
| 14     | ASHE                  | TERENCE     | DAGENAIS      | BONNIE      | 2929      | HIGHWAY 33           |                          |          |
| 15     | ASHLEY                | BRIAN       | ASHLEY        | BECKI       | 6100      | CHRISTIAN VALLEY R   |                          |          |
| 16     | AUSTINSON             | MARGARET    |               |             | 1675      | HIGHWAY 33           |                          |          |
| 17     | BARCHUK               | VLODKO      | BARCHUK       | MERA        | 1860      | HULME CREEK RD       |                          |          |
| 18     | BARREIRA              | SILVIO      |               |             | 8885      | CHRISTIAN VALLEY R   |                          |          |
| 19     | BARTLEY               | HERBERT     | BARTLEY       | MARGRET     | 2933      | HIGHWAY 33           |                          |          |
| 20     | BASELEY               | EDWARD      |               |             | 2875      | WESTBRIDGE RD        |                          |          |
| 21     | BATES                 | KATHERINE   |               |             | 350       | LOST HORSE CREEK R   |                          |          |
| 22     | BAUMAN                | JAMES       |               |             | 2100      | HULME CREEK RD       |                          |          |
| 23     | BAUMGARTEN            | GEORGE      |               |             | 1675      | HIGHWAY 33           |                          |          |
| 24     | BAXMANN               | ERNST       | BAXMANN       | MAJA        | 9200      | RENDELL CREEK RD     |                          |          |
| 25     | BAXMANN               | ERNST       | BAXMANN       | MAJA        | 9220      | RENDELL CREEK RD     |                          |          |
| 26     | BEAULIEU              | MARY        |               |             | 4970      | CHRISTIAN VALLEY R   |                          |          |
| 27     | BECK                  | DONALD      |               |             | 2660      | HIGHWAY 33           |                          |          |
| 28     | BECK                  | DONALD      |               |             | 100       | ZAMORA RD            |                          |          |
| 29     | BECK                  | GAVIN       | NICHOLAS-BECK | LESLEY      | 3760      | HIGHWAY 33           |                          |          |
| 30     | BEDDIE                | DALE        |               |             | 8895      | CHRISTIAN VALLEY R   |                          |          |
| 31     | BENMORE               | JOHN        | BAILEY        | CONNIE      | 5950      | CROUSE CREEK FORES   |                          |          |
| 32     | BERCHTOLD             | LYNDA       | BERCHTOLD     | THOMAS      | 6150      | CHRISTIAN VALLEY R   |                          |          |
| 33     | BERCHTOLD             | WILLIAM     |               |             | 6150      | CHRISTIAN VALLEY R   |                          |          |

# Evacuation Pass/Waiver Agreement



## EVACUATION ZONE ENTRY PASS FOR AFFECTED/LOCAL RESIDENTS TASK #160875

PASS # \_\_\_\_\_

MIDWAY \_\_\_\_\_

KELOWNA \_\_\_\_\_

BEAVERDELL \_\_\_\_\_

| NAME:           | ADDRESS/DESTINATION:     | CONTACT:<br>CELL/HOME<br>NUMBERS |
|-----------------|--------------------------|----------------------------------|
| Brian/Lynn Wall | Little Dipper Campground | 250-768-1987                     |

### SAFETY NOTES:

1. The fire is not contained so resident must be ready to evacuate the area immediately if required to do so.
2. Maximum speed limit in affected area not to exceed 50 km/hr.
3. Limit of one trip per day.
4. Limit night time traffic to emergencies only.
5. Proceed with extreme caution around work crews and flag persons.
6. Absolutely no stopping in work zones and crews.

\_\_\_\_\_  
RESIDENT

  
John MacLean  
Chief Administrative Officer  
EOC Director

## RESIDENT WAIVER AND AGREEMENT RELEASE AND INDEMNITY

"I understand that I have voluntarily chosen to enter into an area that is under an evacuation order due to extreme and imminent hazards and as such, I accept complete responsibility and liability for my actions and choices. In consideration for being permitted to temporarily enter the evacuation alert area, I hereby release and forever discharge the Regional District of Kootenay Boundary and other responding agencies and their officers, agents, employees, contractors and volunteers (collectively, the "Released Parties") and agree to indemnify and save harmless the Released Parties from and against all losses, claims, damages, actions, causes of action, costs and expenses whatsoever, that the Released Parties may sustain, incur, suffer or be put to, including those arising from the negligence of the Released Parties, by reason of this pass or my entering into the evacuation area. I also agree that if circumstances change and I am asked to leave the area before the expiry time of permit, I will do so immediately"

Print name: \_\_\_\_\_

Signature: \_\_\_\_\_

Pass number: \_\_\_\_\_



# FortisBC power restoration



# Allteck Power Line Contractors

---





# Temporary Power in Beaverdell



RDKB Emergency Info Retweeted



**FortisBC** @FortisBC - Aug 15

Service update: Diesel generating unit to provide temporary power  
[#Beaverdell](#) later this evening. [#BCWildfire](#)



RETWEETS

11

FAVORITES

9



3:43 PM - 15 Aug 2015 · Details



# Communications for Beaverdell





# Livestock - Pets



# Disaster Psychosocial Support

---



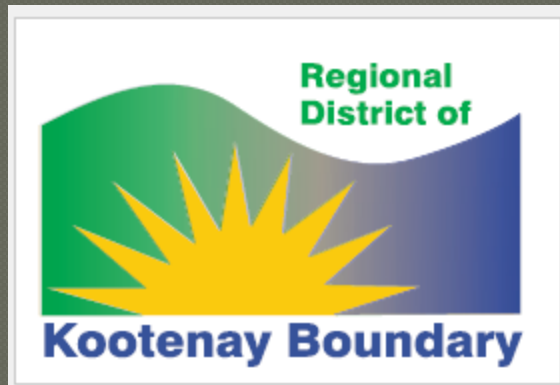


# Stickpin Fire

---



# Set up for success



Initial Meeting between BCWS IC  
& RDKB REOC Deputy Director

- Border Issues
- Human Consequence,  
Alert/Evacuation Planning
- Sprinkler Protection Units



[illegible]

# Human Consequence

---

## Alert/Evacuation Planning

- Earlier than normal notice may be required due to;
  - Fuel,
  - Weather and,
  - Topography
- Evacuation Zone Maps
- Preplanning of a Phased Evacuation alert/order



# Sprinkler Protection Units



# Stickpin Fire – August 23, 2015

---





# Activation of Structure Protection Specialists





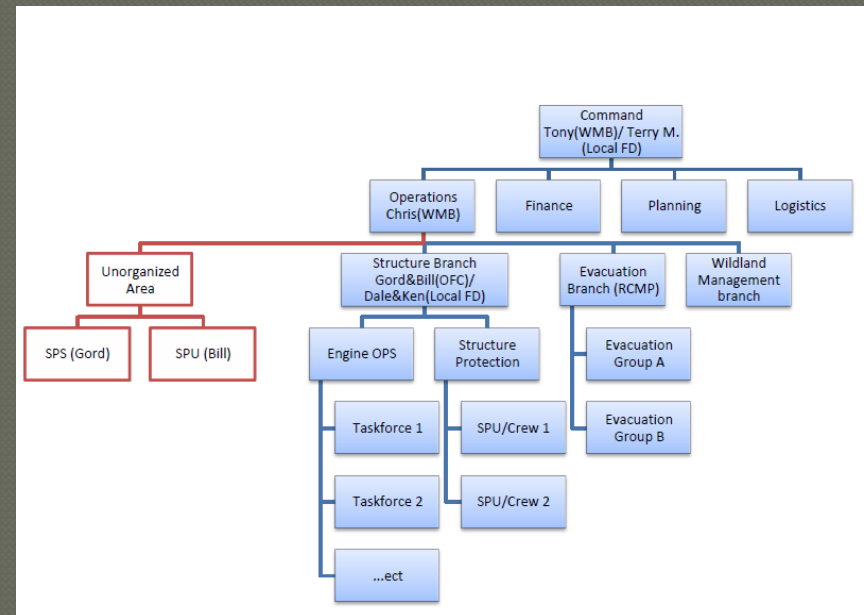






# Structure Protection Program

- Developed organization charts that worked for either a BC Wildfire Service – Incident Command or BC Wildfire Service/Local Authority – Unified Command
- SPS to be identified in ORG chart along with local management team(s)

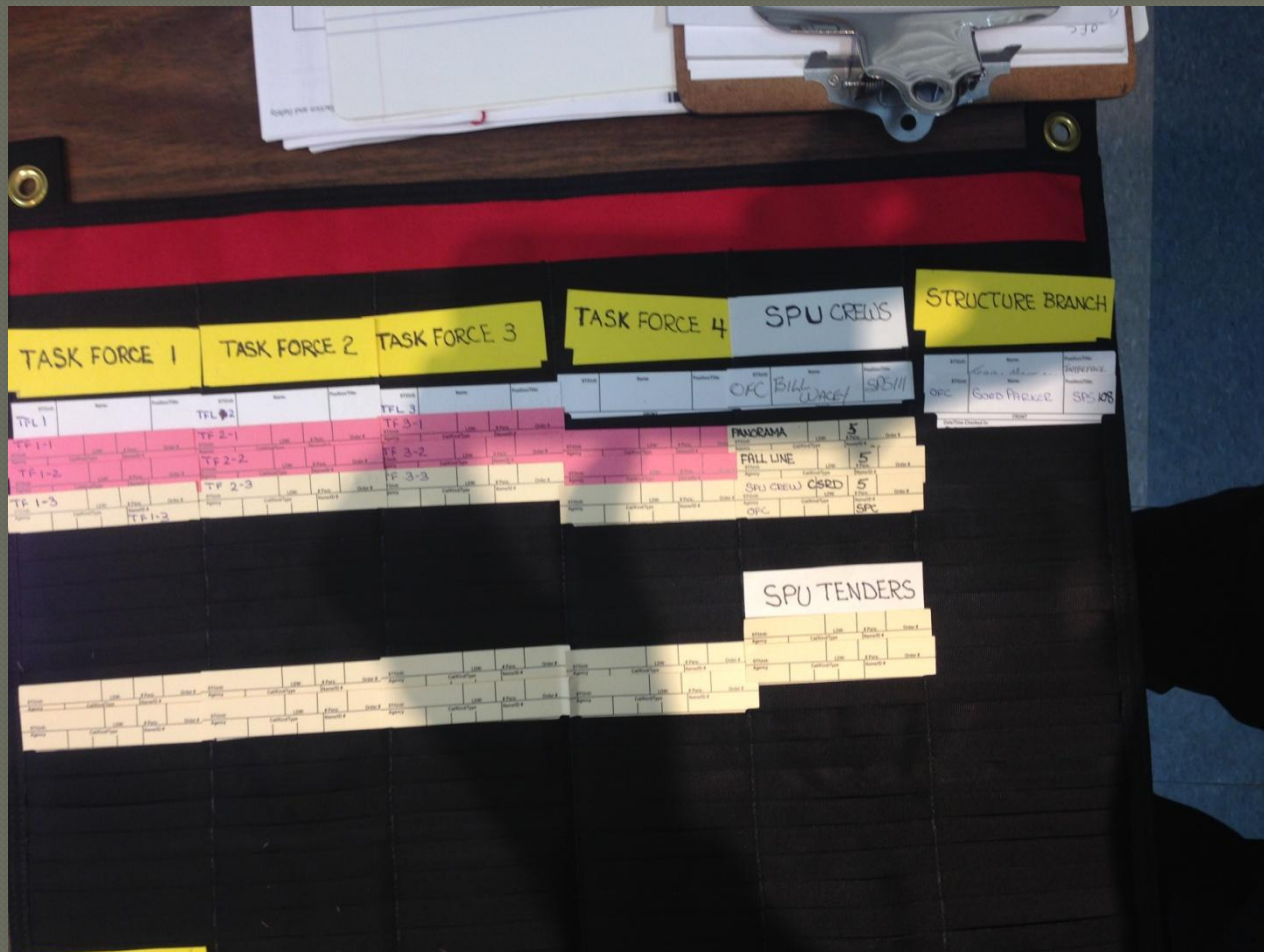




# Structure Fire Department Strike Teams



# Accountability





# Strike teams were made up from 7 Fire Departments



# Information Officer

- Responsible for:
  - Public Information
    - Coordinated with other agencies
    - Social media
  - Media Relations
    - Radio
    - Print Media
  - Internal Information
    - Liaise with sites and external agencies







# Interagency Information Sharing

 [RDKB Emergency Info](#) Retweeted



**BC Wildfire Service** @BCGovFireInfo · Aug 27

Areas in/near [#GrandForksBC](#) on Evac Alert due to the [#Stickpin](#) fire.  
Info: [bcwildfire.ca/hprScripts/Wil...](http://bcwildfire.ca/hprScripts/Wil...) [#BCwildfire](#)



RETWEETS  
33

FAVORITES  
10

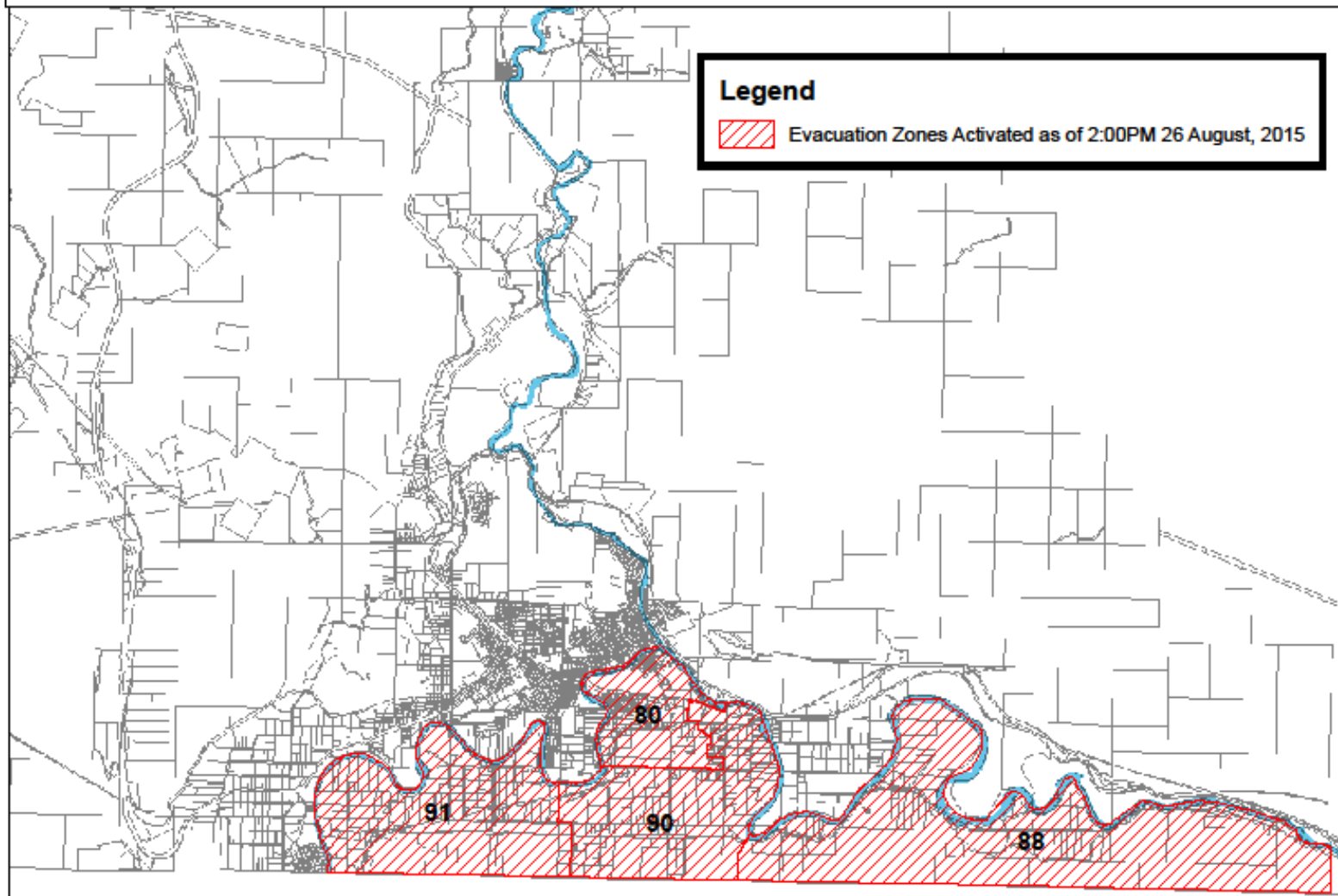


5:41 PM - 27 Aug 2015 · [Details](#)



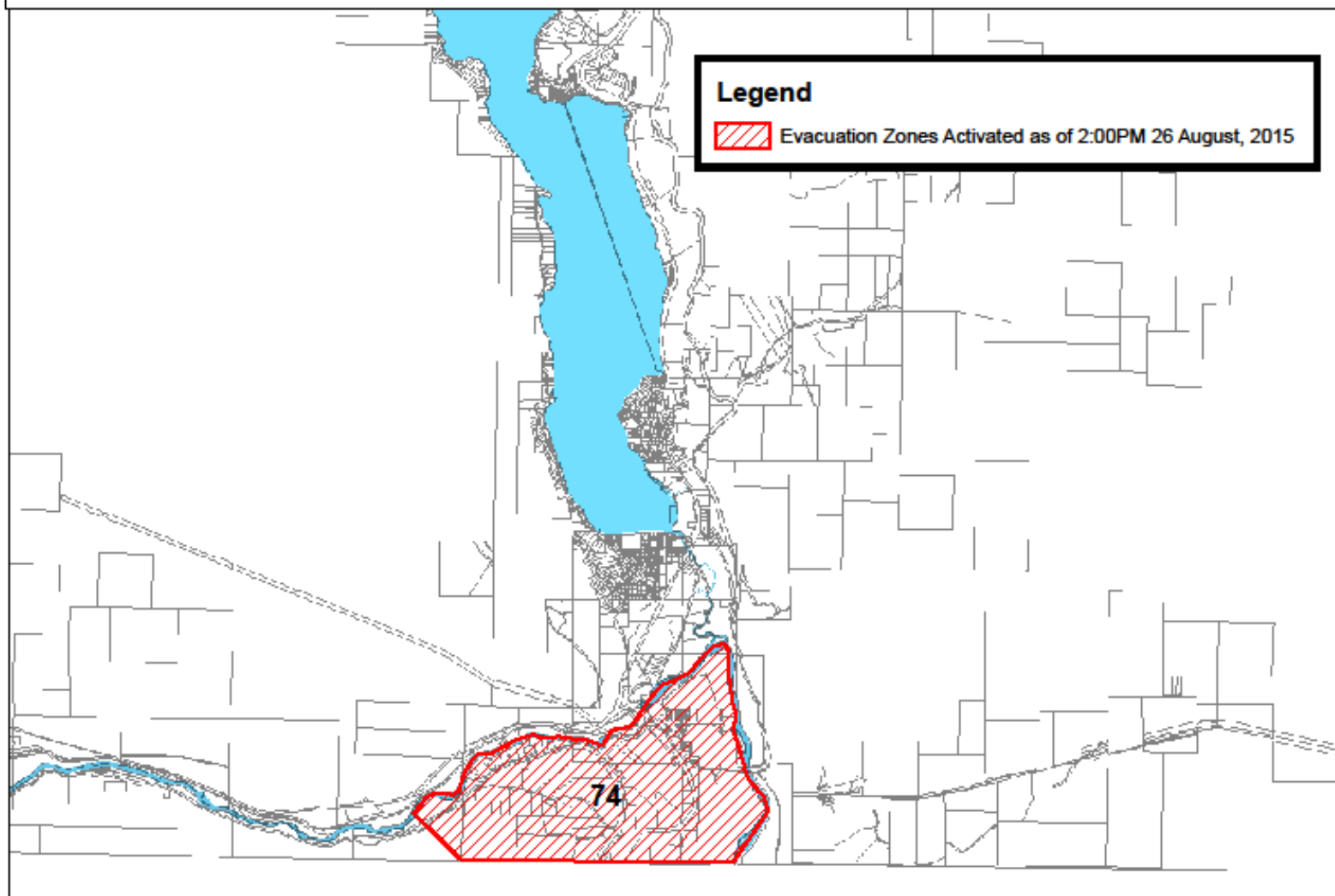


## Grand Forks Evacuation Alert 26 August, 2015





## Christina Lake Evacuation Alert 26 August, 2015





# Evacuation Table Top Exercise

REOC – Operations and Planning staff developed a multi agency table top exercise as part of our Stickpin Planning.

- Goals
- Agency
  - Roles
  - Responsibilities

## RDKB Christina Lake Evacuation Exercise 2015

**Scenario:** On August 10<sup>th</sup>, 2015 lightning caused a wildfire near Ferry County approximately 22 kilometers south of Christina Lake near the Canada US Border. The fire continues to grow fueled by drought, heavy timber and heavy winds. US Fire Fighting efforts have been hampered by depleted resources extreme terrain and fire behaviour. On Aug 23<sup>rd</sup> the Stickpin Fire has now grown to 18,800 hectares and has travelled to within 5 kilometers of the boarder burning North East towards Christina Lake.

### First Stage of Scenario

**Update:** Aug 25<sup>th</sup>, 2015 @ 0700 am, a series of storm cells producing heavy winds thunder and lightning is moving from the SW through the area. Wildfire Management Branch has reported that the Stickpin Fire has intensified and has now moved within 12 hours of Christina Lake moving NE towards the Ponderosa Subdivision. The need for an evacuation Alert has been agreed upon by Wildfire Mgmt IMT IC and REOC Director at 0730 hours, and has been handed over to the Operations Chief for implementation.

### Second Stage of Scenario

**Update:** Aug 25<sup>th</sup>, 2015 @ 1330 hours, Wildfire Management Branch Type 1 Incident Commander has called the REOC requesting an Evacuation order. The REOC Director and Wildfire Mgmt IMT IC agree an Evacuation order is required for the residents of:

- Zone 73 Santa Rosa pop 34
- Zone 74 Cascade Ponderosa pop 170

**Notes:** This exercise is based on the need to evacuate two areas as outlined in the RDKB Electoral Area C Evacuation Map. The first stage of the scenario will focus on the notification of residents; the second stage will focus on an evacuation order. The goal of this exercise is to work together as a group in order to enhance the planning and implementation stages of a potential evacuation. This will also allow us to determine time frames, build group dynamics and resource allocation.

### Additional Input as Required

During the evacuation order a US boarder spokesperson has called the EOC advising that he has a line up of US evacuees wanting access into BC, approximately 120.

**SITE Alert Injection#1:** Door to door personnel have come across a commercial rancher with a dozen horses, and are requesting assistance.

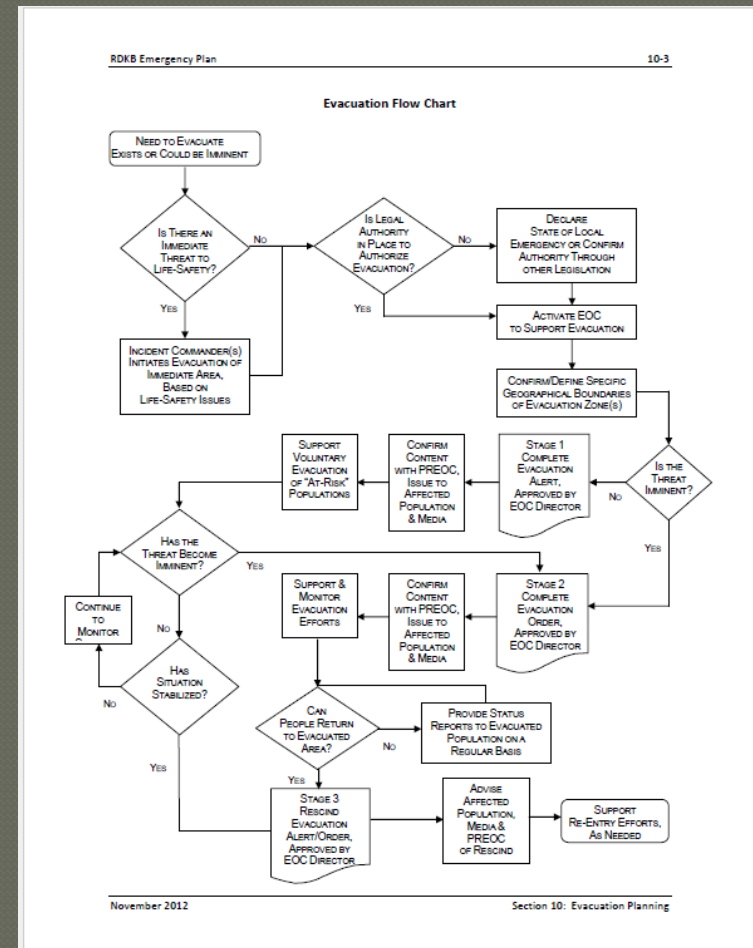
**EOC Alert Injection#2:** The EOC receives a call from Canada Boarder Services, there are cars lined up as far as they can see wanting to evacuate to Canada.

**SITE Order Injection#3:** While handing out the last evacuation orders in the Ponderosa subdivision personnel have come across a household (6 People) without a vehicle. They wish to leave but have no means.

**EOC Order injection#4:** The EOC receives a call from a home owner in the evacuation order area. They report that there dog was left behind in the rush to get out and are asking to be let back in to retrieve him.

# Evacuation Table Top Exercise

- **Context;** our Regional Evacuation Planning includes information on;
- Legal Authority for Evacuations – declarations, alerts and orders
- Evacuation Planning
- Stages of Evacuation
- Evacuation Flow Chart
- Levels of Evacuation
- Documentation
- Immediate Emergency Actions
- Public Notification
- Reception Centres
- Notification required for use of facilities
- Transportation
- Animal Control
- Pet Control







# Draft Evacuation Alerts for Table Top Exercise



## EVACUATION ALERT

Date: August 25, 2015

Zone: 73 Santa Rosa and 74 Cascade Ponderosa

### Evacuation Alert Procedures

This Evacuation Alert has been issued by the Regional District of Kootenay Boundary (RDKB) Emergency Operations Centre (EOC). An alert is being issued due to potential danger to life and health due to an interface wildfire.

The intention of this Evacuation Alert is to prepare you to evacuate your premises or property should it be necessary. If an Evacuation Order is issued you will be required to leave immediately.

#### You should prepare for the possibility of an evacuation order by:

- Locating all family members or co-workers and designate a meeting place outside the evacuation area should an evacuation be called while separated. Arrange accommodation for your family if necessary.
- Gathering essential items remember the 5 P's (People, Pets, Prescriptions, Papers and Photos)
- Preparing to move any disabled persons and /or children
- Moving pets and livestock to a safe area
- Monitoring news sources for information on evacuation orders

#### What to do in the event an Evacuation Order is issued

An evacuation alert may be followed by an immediate order to evacuate should conditions worsen. In case of an evacuation order, you must leave your home immediately and vacate the area by using local roads and use Highway 3 to Highway 38 or Highway 22 to travel east to Trail. Please report to the Emergency Support Services Reception Centre at the Trail Memorial Centre (Arena) at 1051 Victoria Street in Trail, BC (see map on reverse). It's important to register to receive emergency services such as support and family reunification. If you're unable to physically check in at the reception centre you can call 1-888-350-6070.

#### For more information:

- RDKB Emergency Operations Centre Hotline: 1-866-747-9119 or 368-9127
- [www.rdkb.com](http://www.rdkb.com)
- <https://twitter.com/alanistanley> (RDKB Emergency Info)
- Local media, radio and television

Prepared by: \_\_\_\_\_

Approved by EOC Director: \_\_\_\_\_

Section / Title: \_\_\_\_\_

EOC 420A  
Alert



Date: 26/08/2015

## RDKB EOC Emergency Respite Locations Trail, BC

0 50 100 200 300  
Meters  
Scale 1:6,500







# Pre-Planning for Washington State Evacuees – August 29, 2015



## EVACUATION MESSAGE



Date: August 29, 2015

The objective of the Regional District of Kootenay Boundary\* is to direct evacuees from wildfires in Washington State to the Paterson Border Crossing located near Rossland, British Columbia in a safe, orderly manner. The route will be well marked and traffic control will be in place (*the map is on the back of this message*). The evacuation route is the most direct route. Please stay on this route except in the case of an emergency.

|   |  |            |
|---|--|------------|
| ↑ | BC Hwy 41 North (from Danville Border Crossing)                | 0.8 miles  |
| → | Turn right onto BC Hwy 3 East                                  | 45.3 miles |
| → | Turn right onto BC Hwy 3B East                                 | 17.5 miles |
| ↑ | Continue straight onto BC Hwy 22 South (signs for Spokane USA) | 6.0 miles  |

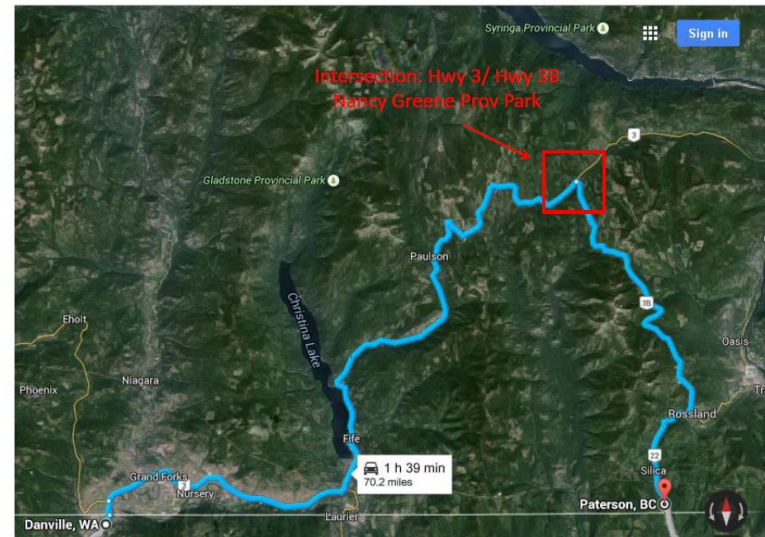
After crossing the border at Paterson, please check in at the American Red Cross Reception Centre at Grace Evangelical Church at 851 South Miner Street in Colville, Washington.

For more information:

- Phone American Red Cross 509.326.3330
- RDKB Emergency Operations Centre Hotline: 1.250.368.9127 or 1.888.747.9119
- [www.rdkb.com](http://www.rdkb.com)
- <https://twitter.com/alanstanley> (RDKB Emergency Info)
- Local media, radio and television

\*Evacuation messaging is the responsibility of the Regional District of Kootenay Boundary (RDKB), the local government for this part of British Columbia.

John MacLean, Emergency Operations Centre





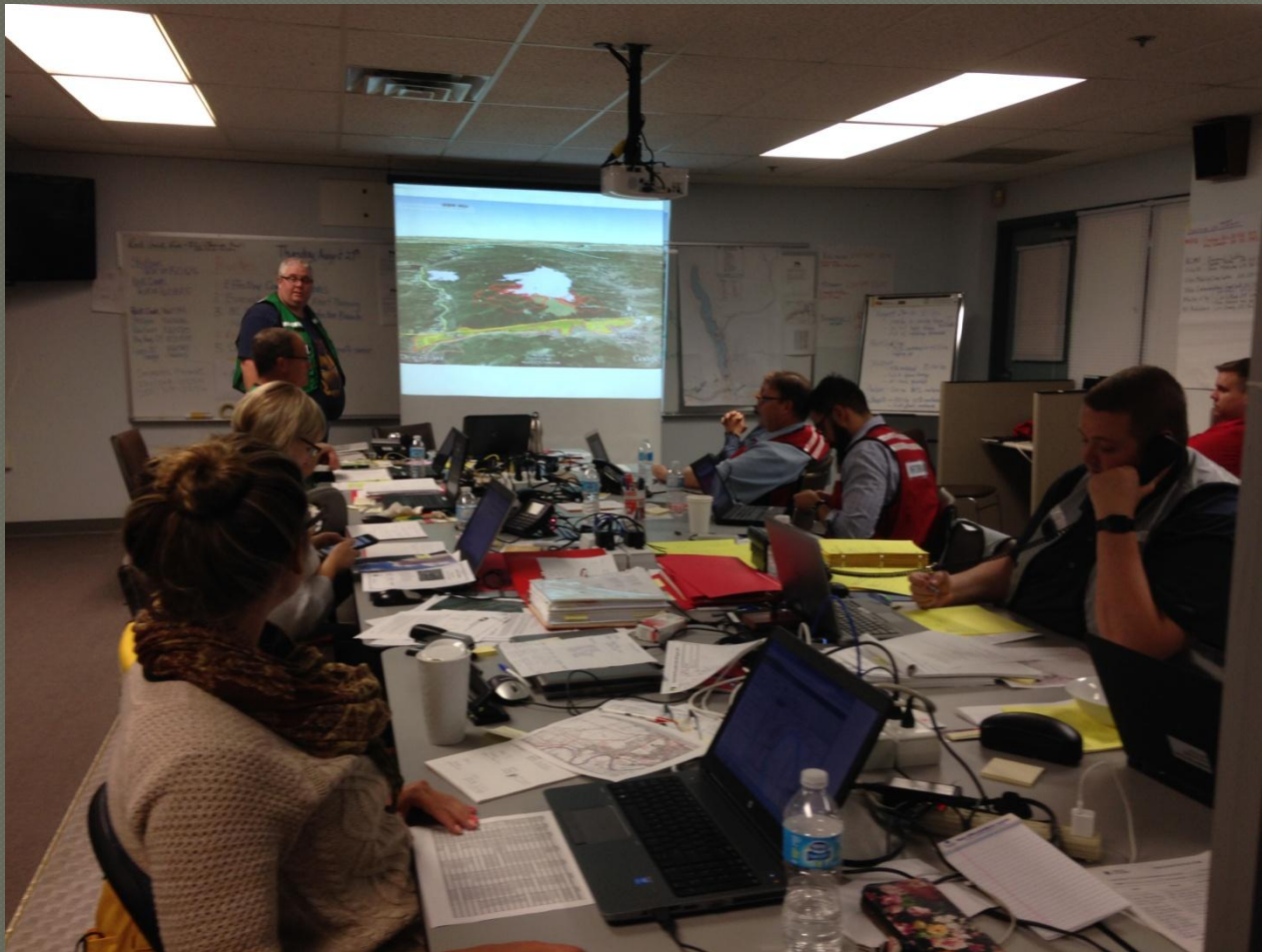
# **Washington State Evacuee**



***Come back and visit!***

***# Occupants***

# Staff Management





# REOC Staff/Event/Summary

|   | Date   | Focus of Activities | # Day | Day # | EOC staff | Notes   |
|---|--------|---------------------|-------|-------|-----------|---|
| T | Aug-13 | Rock Creek          | 1     | 1     | 4 to 10   | Rock Creek Fire Started                           |
| F | Aug-14 | Rock Creek          | 2     | 2     | 16        | Anarchist downgraded to alert                     |
| S | Aug-15 | Rock Creek          | 3     | 3     | 15        | Prep to expand evacuation if req'd                |
| S | Aug-16 | Rock Creek          | 4     | 4     | 13        | ID of properties with losses                      |
| M | Aug-17 | Rock Creek          | 5     | 5     | 13        | Controlled access to Alert areas                  |
| T | Aug-18 | Rock Creek          | 6     | 6     | 15        | EOC Toured Rock Creek                             |
| W | Aug-19 | Rock Creek          | 7     | 7     | 16        | Paulson considered a fire of note                 |
| T | Aug-20 | Stickpin            | 8     | 8     | 17        | Hwy 33 resident pass system                       |
| F | Aug-21 | Stickpin            | 1     | 9     | 20        | Resources to CL/Public Meetings                   |
| S | Aug-22 | Stickpin            | 2     | 10    | 12        | BC Fire Fighters deployed to US                   |
| S | Aug-23 | Stickpin            | 3     | 11    | 12        | Prep for CL/GF Evacuation                         |
| M | Aug-24 | Stickpin            | 4     | 12    | 17        | Prep for CL/GF Evacuation                         |
| T | Aug-25 | Stickpin            | 5     | 13    | 21        | Table Top Exercise                                |
| W | Aug-26 | Stickpin            | 6     | 14    | 17        | Alert issued for rural Grand Forks/Christina Lake |
| T | Aug-27 | Stickpin            | 7     | 15    | 18        | Stickpin growth to north-west                     |
| F | Aug-28 | Stickpin            | 8     | 16    | 19        | Spread weather dependent/evac planning            |
| S | Aug-29 | Stickpin            | 9     | 17    | 18        | Winds up/planning for Wash. State Evacuees        |
| S | Aug-30 | Stickpin            | 10    | 18    | 10        | Alert rescinded south of Kettle                   |
| M | Aug-31 | Stickpin            | 11    | 19    | 7         | Alert rescinded Rock Creek                        |
| T | Sep-01 | Stickpin            | 12    | 20    | 6         | Rain & cooler temps/Demob of SPUs                 |
| W | Sep-02 | Stickpin            | 13    | 21    | 2         | Demobilization of EOC                             |
| T | Sep-03 | Stickpin            | 14    | 22    | 4         | Demobilization of EOC                             |

# EOC Liaisons





# FortisBC Fuel Management

---





|                             |               |
|-----------------------------|---------------|
| ● N50577 Big Sheep          | 227 Ha        |
| ● N60584 Rock Creek         | 4,534 Ha      |
| ● N60585 Lynch/Granby       | 1,966 Ha      |
| ● N60590 Paulson            | 320 Ha        |
| ● <u>N60726 Mount Faith</u> | <u>270 Ha</u> |
| ● Total                     | 7,317 Ha      |



# Fires of Note

---



|                             |               |
|-----------------------------|---------------|
| ● N50577 Big Sheep          | 227 Ha        |
| ● N60584 Rock Creek         | 4,534 Ha      |
| ● N60585 Lynch/Granby       | 1,966 Ha      |
| ● N60590 Paulson            | 320 Ha        |
| ● <u>N60726 Mount Faith</u> | <u>270 Ha</u> |
| ● Total                     | 7,317 Ha      |





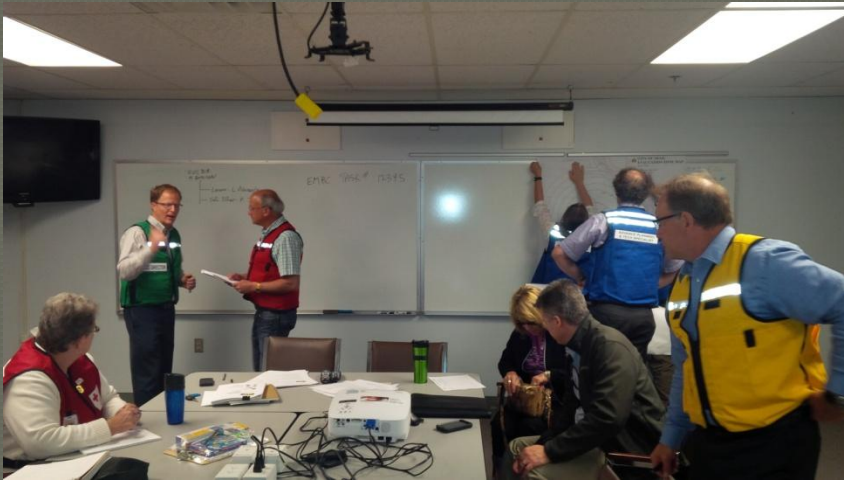








# EOC Staff Team – Facility Improvements



Our Regional EOC Staff Team training paid off in spades last year, surpassing expectations as to demands on staff and the level of professionalism, leadership, and dedication they showed in such challenging times.

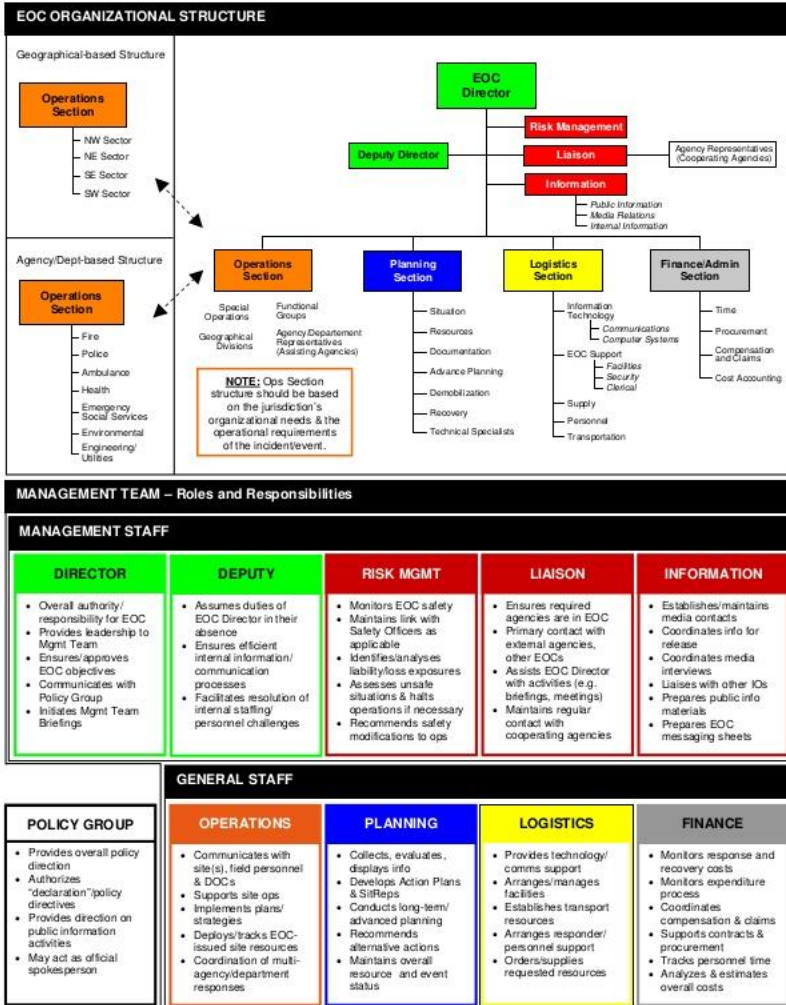




# Training

- 2016/17 Course Offerings in the South/East
- EOC Essentials
  - EOC Finance
  - EOC Operations
  - Planning for Community Disaster Recovery
  - Conducting Hazard, Risk & Vulnerability Analyses
  - Emergency Evacuation
  - EOC Essentials

EOC Essentials is under development as an online offering. It will still be delivered face-to-face, but this will open up the information to those who are unable to attend in person. There is not a firm completion date, but I would hope it goes live in the fall.



# Canadian Red Cross – Personal Disaster Assistance Team



CANADIAN RED CROSS CROIX-ROUGE CANADIENNE

## VOLUNTEER OPPORTUNITY

Join the Personal Disaster Assistance Team in the Boundary Region!

Do you want to help people affected by disasters in your community? The Canadian Red Cross and the Regional District Kootenay Boundary can train you to become a Disaster Management volunteer. If you're interested in learning more, please join us at the:

VOLUNTEER INFORMATION MEETING  
FRIDAY MAY 6, 2016 from 5:30-7:00 PM  
MIDWAY COMMUNITY CENTRE  
(692 7th Ave, Midway, BC)

For more info contact Kayla.Pepper@redcross.ca - 250 469-3721  
or visit <http://www.redcross.ca/volunteer/who-is-needed/>



# Pet/Livestock Planning





# Communications Plan



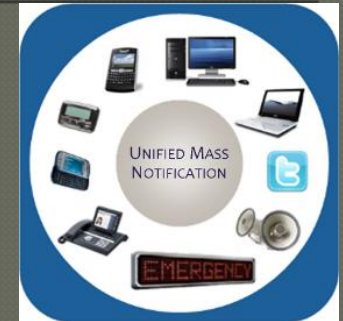


# Communications Network and Mass Notification



## Benefits;

- Broadcast Notifications
- Web/text based enrolment
- Prepared Messages
- Detailed Reporting
- Easy to use
- Cost effective



# Debrief

---

- Initiated request for proposals early for Debrief facilitation
- Includes after action report capturing lessons learned opportunities for development of our Regional Emergency Operations Centre Staff Team, Red Cross Personal Disaster Assistance Team/Emergency Social Services and Structural Fire Fighters response.
- Hosted two debrief sessions one for partner agencies the other for our REOC staff team.



# 2015 Fire Season After Action Report

2015 Fire Season  
After Action Report  
**for**  
Regional District of Kootenay Boundary (RDKB)

Prepared by  
Rosanna von Sacken  
Advanced Consulting and Facilitation Ltd.



Oct. 27, 2015



# Emergency Services Committee



Building capacity to understand each others roles and responsibilities.



Planning how we support our communities in an emergency or disaster.



# Recovery

---





# Recovery – rebuilding





# Regional EOC/Site Response Costs - Summary

## RDKB 2015 Interface Fires - EOC/Site Response Costs

May 26, 2016

| <b>Total Costs</b>                                 | <b>Task #</b>  |            |                     |               |
|--|--|------------|---------------------|---------------|
|  | 160875   | 161511     | 160875              | Total         |
|  | Big Sheep  | Westbridge | Rock Creek/Stickpin |               |
| Overtime Wages (RDKB & Teasdale)                   | \$ 781.43  | \$ 537.03  | \$ 92,236.27        | \$ 93,554.73  |
| BC Wildfire Services (Rock Creek Initial Response) | \$ -   | \$ -       | \$ 298,095.50       | \$ 298,095.50 |
| EMBC (Stickpin Task Forces)                        | \$ -   | \$ -       | \$ 98,114.12        | \$ 98,114.12  |
| Other EOC/Site Response Costs                      | \$ -   | \$ -       | \$ 109,709.97       | \$ 109,709.97 |
|  | \$ 781.43  | \$ 537.03  | \$ 598,155.86       | \$ 599,474.32 |
| <b>Total Revenue</b>                               |  |            |                     |               |
| Southeast Fire Centre                              | \$ -   | \$ -       | \$ 298,095.50       | \$ 298,095.50 |
| EMBC   | \$ 781.43  | \$ 537.03  | \$ 297,465.75       | \$ 298,784.21 |
| Recovery From Other Municipalities (Fuel)          | \$ -   | \$ -       | \$ 159.51           | \$ 159.51     |
|  | \$ 781.43  | \$ 537.03  | \$ 595,720.76       | \$ 597,039.22 |
| <b>Total Unrecoverable Expenses</b>                | \$ -   | \$ -       | \$ 2,435.10         | \$ 2,435.10   |
|  |  |            |                     |               |
|  | Tips on Meals/Bottle Deposit/Misc Kitchen/Midway Hall Rental |            |                     |               |

# Recognition



Dear Kayla,

The Regional District of Kootenay Boundary's 2015 Interface fire season was the most intense we have ever experienced. Fire Departments across the Kootenays, British Columbia Wildfire Services, our Regional Emergency Operations Centre Staff team, Public Safety partner agencies and Local Authority staff all stepped up to support the communities of Rock Creek/Westbridge, Grand Forks and Christina Lake.

On behalf of the Regional District Kootenay Boundary, I would like to take this opportunity to extend a special thank you for your work and contribution as you played an important part of our successful response. Every day we exceeded expectations, working together with a high level of professionalism and commitment to community in such challenging times.

Please accept this gift as an expression of our gratitude for your experience and sacrifice during our summer of fire.

I am honoured to have worked with you, proud of your efforts, teamwork and thankful for your dedication and inspiration to our community.

Sincerely,

---

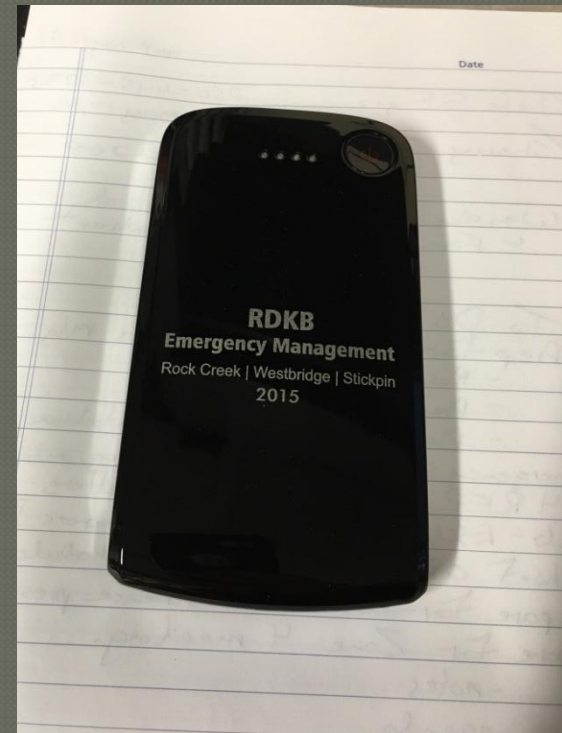
Grace McGregor, Board Chair

---

Joe Danchuk, Protective Services Committee Chair

---

Dan Derby, Deputy Regional Fire Chief/Emergency Program Coordinator





# Personal Preparedness Our Shared Responsibility



- Know the risks
- Ready or not
- Prepare your home
- Build an emergency kit
- Prepare for your pets



# Self Care

---

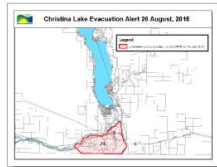
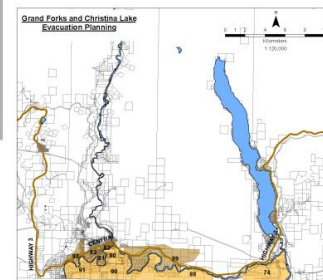
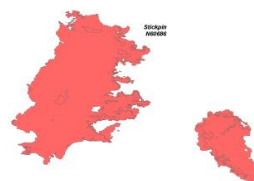
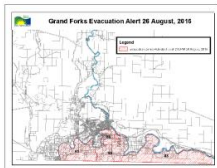
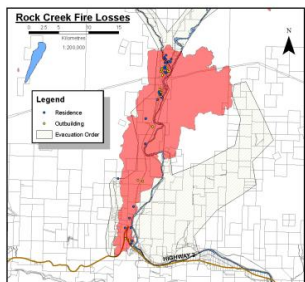
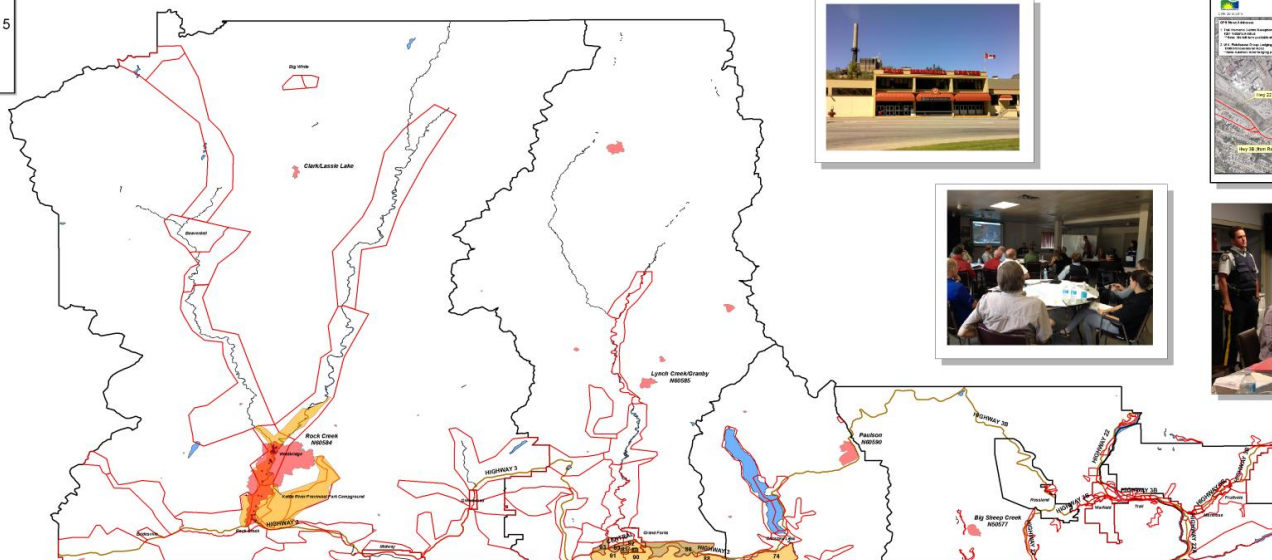




## RDKB Emergency Operations Centre Response: August-September 2015

### Legend

- Active Fire Perimeter as of 29 Aug 15  
■ Evacuation Alert Zones Planned  
■ Evacuation Alert Zones Activated

Washington State  
**Evacuee**

**Come back and visit**

# Regional District Kootenay Boundary

Emergency Management Program

- **Questions?**