

"Before anything else, preparation is the key to success."

~ Alexander Graham Bell



Red Dragon
Consulting

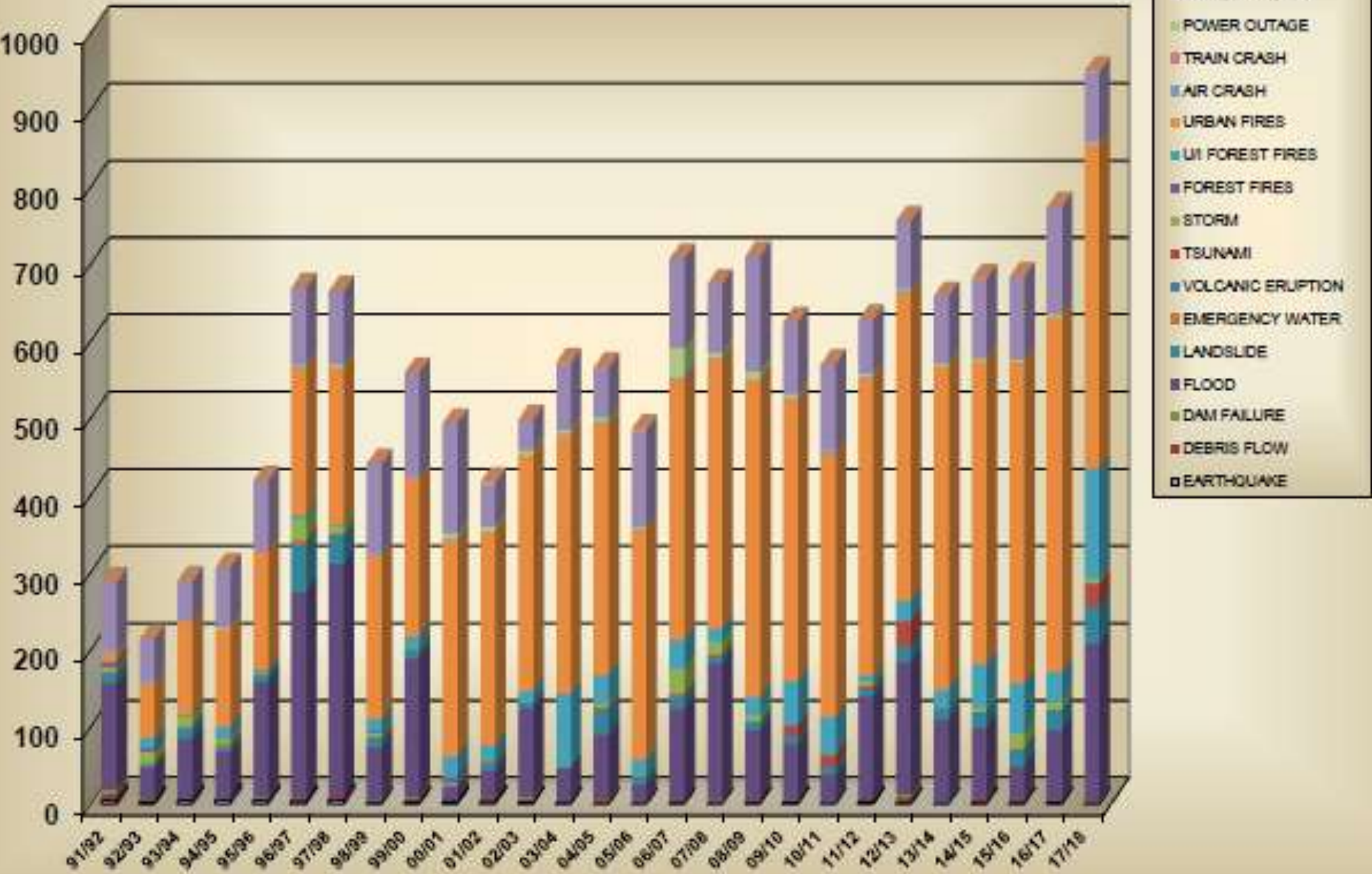


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Impact across the Province

Wildfires and Flood impact	2017	2018
Displaced people	65,000	30,000 estimate
Wildfire impact	12,161 km ²	12,984 km ²
Flood Reports	80	170
Fire Fighters	3,906	4,000 estimate
Responders	-	10,000 estimate

OTHER INCIDENTS 1991/92 - 2017/18



Source EMBC

Impact on Responders

- How do you quantify the impact on people responding?
- How many hours do they work?
- What can you do?

Examples

- H1N1 flu pandemic
- Oil Refinery Explosion

Local Impact on People

- Regional District Okanagan Similkameen
- Over 200 Ordered Evacuation, 3000 Evacuation alerts

- Regional District Kootenay Boundary/Grand Forks
- 1390 Ordered Evacuation



Central Ave

12th St
11th St
10th St
9th St
8th St

72nd Ave

73rd Ave

72nd Ave

71 Ave

Kettle River Dr

68th Ave

Crow'snest Hwy

Sand Creek Rd

HWY-3 E

Kettle River

66th Ave

65th Ave

Industrial Way

64th Ave

Como Rd

Como St

8th St

7th St

6th St

5th St

2nd St

Coronation Pl

Sagamore Ave

Jasper Ave

Vine St

Lenmore Rd

15 300 m 1000 ft



Human Impact

Responder

- Burnout
- Inability to recruit
- Nothing you can do will help
- You are not doing your job well
- Overwhelmed and extreme exhaustion
- Stress and frustration
- Reliance on coping mechanism

People

- Affected residents not receiving service
- Who will help me
- A feeling of being lost
- Nobody listens
- Financial/security loss
- Lost personal belongings
- Short and long term traumatic impact

Building human resilience

- Understanding Risk
- Being Prepared
- Assessment and need
- Work in teams not alone
- Limit hours worked
- Communication
- Together
- Assessment and need
- Take breaks
- Make the best contribution
- Recognise stress, adopt coping techniques
- Needs of victims verses needs of responder
- There are other people who can help in the response

Three methods to gain wisdom:

- Reflection
- Imitation
- Experience

To plan for change tomorrow, we need to mitigate and build resilience in all that we do today.

If you are not prepared, we are not prepared.

