



3.14 Local Plan Hazard Assessment and Loss Estimation Rollup

Summary of Local Plan Hazard Assessment

The local plans follow along the same theme as the state plan as far as the highest ranking significant hazards. The top three local hazards assessed were:

- Wildfire
- Severe Storm
- Flood

This is a slight deviation from the state plan, as severe storms ranks higher than wildfire aggregated from the local plans. This may be due to the more frequent occurrence of severe storms, which then can lead to flooding. There have been more state and federal declarations for severe storms, especially in the past five years, than there have been in the previously.

Table 3.14.A shows each hazard assessed by the local plans within the state, and emphasizes which hazards each county and tribe deem as a high hazard, as indicated by the red “M.”

Table 3.14.A. Hazards Assessed by Local Jurisdiction

Jurisdiction	Flood	Wildfire	Earthquake / Seismic	Avalanche / Landslides	Climate Change	Civil Unrest / Terrorism	Cyber	Dam / Levee / Canal Failure	Drought
Ada County	M	M	√	√	----	----	----	M	√
Adams County	√	M	√	----	----	√	----	----	√
Bannock County	√	M	√	√	----	√	----	√	√
Bear Lake County	√	√	√	√	----	----	√	----	√
Benewah County	M	M	√	√	----	----	√	----	√
Bingham County	√	M	----	√	----	----	----	√	√
Blaine County	M	M	√	√	----	----	----	----	----
Boise County	√	M	M	√	----	√	√	----	----
Bonner County	√	M	√	√	----	√	√	----	√
Bonneville County	M	M	M	√	----	√	----	√	√
Boundary County	√	M	√	√	----	√	----	√	√
Butte County	√	M	√	√	----	√	----	√	----



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Jurisdiction	Flood	Wildfire	Earthquake / Seismic	Avalanche / Landslides	Climate Change	Civil Unrest / Terrorism	Cyber	Dam / Levee / Canal Failure	Drought
Camas County	√	M	√	√	----	√	----	√	----
Canyon County	M	M	√	√	----	----	----	----	----
Caribou County	√	M	√	√	----	√	----	----	√
Cassia County	M	√	√	√	----	√	√	----	----
Clark County	√	M	√	√	----	√	----	√	M
CDA Tribe	M	M	√	√	----	----	----	----	----
Clearwater County	M	M	M	√	----	√	√	----	----
Custer County	M	M	√	√	----	√	----	M	√
Elmore County	M	M	√	√	----	√	----	√	----
Franklin County	√	√	M	√	----	√	√	----	√
Fremont County	√	√	√	√	√	√	√	----	√
Gem County	M	M	√	√	----	----	----	M	√
Gooding County	M	√	√	√	----	√	----	----	----
Idaho County	M	M	√	√	----	√	√	√	----
Jefferson County	M	√	√	----	----	√	----	√	M
Jerome County	M	√	√	√	----	√	----	√	√
Kootenai County	√	M	√	√	----	√	√	√	√
Kootenai Tribe	----	----	----	----	----	----	----	----	----
Latah County	M	M	----	√	----	----	----	----	√
Lemhi County	M	M	----	√	----	√	----	√	√
Lewis County	M	M	√	√	----	√	----	√	√
Lincoln County	M	√	√	√	----	√	√	----	√
Madison County	M	√	√	----	----	----	----	----	√
Minidoka County	M	√	√	----	----	√	√	----	√
Nez Perce County	√	M	√	√	----	----	----	----	----



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Jurisdiction	Flood	Wildfire	Earthquake / Seismic	Avalanche / Landslides	Climate Change	Civil Unrest / Terrorism	Cyber	Dam / Levee / Canal Failure	Drought
Nez Perce Tribe	√	M	√	√	----	----	----	----	----
Oneida County	√	M	√	√	----	√	----	√	√
Owyhee County	√	M	√	√	----	----	----	----	√
Payette County	M	M	√	√	----	----	----	----	----
Power County	√	√	----	√	----	√	----	----	M
Sho-Ban Tribe	M	√	√	√	----	----	----	----	√
Shoshone County	M	M	√	√	----	√	√	----	√
Teton County	√	M	√	√	----	----	√	----	√
Twin Falls County	M	√	√	√	----	√	----	√	M
Valley County	√	M	----	√	----	----	----	----	----
Washington County	M	M	√	√	----	----	----	----	----
Total	46	45	41	43	1	29	14	19	31

Jurisdiction	HazMat / Radiological	Pandemic / Communicable Disease	Power Outage	Sever Storms / Weather	Sever Storms / Winter	Wind / Tornado	Volcanic
Ada County	----	----	----	M	----	√	√
Adams County	----	----	----	----	√	√	----
Bannock County	√	√	----	M	√	----	----
Bear Lake County	----	√	----	M	----	----	√
Benewah County	√	----	----	M	----	----	----
Bingham County	√	----	----	M	√	√	----
Blaine County	----	----	M	M	√	√	----
Boise County	√	----	√	√	----	----	----
Bonner County	√	√	√	M	----	----	√
Bonneville County	√	----	----	√	√	√	----



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Jurisdiction	HazMat / Radiological	Pandemic / Communicable Disease	Power Outage	Sever Storms / Weather	Sever Storms / Winter	Wind / Tornado	Volcanic
Boundary County	√	√	----	M	√	√	----
Butte County	√	√	----	√	√	√	----
Camas County	√	√	----	√	M	----	----
Canyon County	√	----	----	M	----	----	----
Caribou County	M	----	√	M	----	----	√
Cassia County	√	M	√	√	----	----	√
Clark County	----	√	----	M	√	----	----
CDA Tribe	----	----	√	√	√	√	----
Clearwater County	√	----	----	M	M	----	----
Custer County	√	√	----	M	M	----	----
Elmore County	----	√	√	M	----	----	----
Franklin County	√	√	√	√	----	----	√
Fremont County	√	√	√	√	M	√	√
Gem County	----	----	----	M	----	----	----
Gooding County	√	√	----	√	----	----	----
Idaho County	√	√	√	M	----	----	----
Jefferson County	√	----	----	M	√	√	√
Jerome County	√	√	----	M	√	----	----
Kootenai County	√	√	----	M	----	M	√
Kootenai Tribe	----	----	----	----	----	----	----
Latah County	----	----	√	M	√	----	----
Lemhi County	√	√	----	M	√	√	----
Lewis County	----	√	√	M	----	----	----
Lincoln County	√	M	√	√	----	----	----
Madison County	√	----	----	√	M	√	√



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Jurisdiction	HazMat / Radiological	Pandemic / Communicable Disease	Power Outage	Sever Storms / Weather	Sever Storms / Winter	Wind / Tornado	Volcanic
Minidoka County	√	√	√	M	M	----	----
Nez Perce County	----	----	----	√	√	√	----
Nez Perce Tribe	----	----	----	√	M	----	----
Oneida County	√	√	----	√	√	----	----
Owyhee County	----	----	----	√	M	----	----
Payette County	----	----	----	M	----	----	----
Power County	√	√	----	M	M	√	----
Sho-Ban Tribe	√	----	----	----	√	√	√
Shoshone County	√	√	----	M	M	----	----
Teton County	√	√	----	M	M	√	√
Twin Falls County	√	√	----	√	√	----	----
Valley County	----	----	----	M	M	----	----
Washington County	----	----	√	M	M	----	----
Total	31	25	15	44	22	16	12

Source: IOEM 2018

√ = hazard assessed

M = assessed as high hazard

---- = no assessed hazard

Local Plan Roll-Up

It should be noted that prior to 2000, twelve of the twenty overall disaster declarations were due to flooding (60%) and only four of the twenty were caused by wildfires (20%). Since 2000, nine of the twenty-three overall disaster declarations were due to flooding (39%), while eight were caused by wildfires (35%).

Table 3.14.B (below) shows the three most significant hazards for each of the local hazard mitigation plans that were reviewed as part of the 2018 and past plan updates. One assessment that is now possible as part of the 2018 update is to compare how these local jurisdiction’s viewpoints have changed over the past eight years. Note that local plans are only updated every 5 years, so some of the data remained constant between 2010 and 2013, and 2013 and 2018.

The main point that stands out in the table below is that the top 4 hazards in 2018, as identified by the local jurisdictions, remained so and in the same order as they were in 2013. Wildfire and Severe Storms



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were added by a few additional jurisdictions, while wildfire and hazardous materials lost a few. In 2018 drought moved up from the 7th highest to the 5th. A final comment to point out is that wind/tornado dropped from 8 jurisdictions regarding that as a ‘top 3’ hazard to only 1 jurisdiction.

TABLE 3.14.B. Local Hazard Mitigation Plan Roll-Up, Jurisdictions Ranking Hazards as Major

Hazard	Number Ranked as Major (2018)	Number Ranked as Major (2013)	Number Ranked as Major (2010)
Wildfire	33	43	41
Severe Summer / Winter Storm	34	38	35
Flood	26	24	26
Hazardous Materials	2	14	15
Earthquake	2	8	5
Landslide	2	6	6
Dam / Levee / Canal Failure	3	4	3
Wind / Tornado	1	3	8
Drought	4	1	1
Avalanche	0	0	0
Lightning	0	0	0
Volcano	0	0	0



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