

**Summary of Hazard Rankings and Relative Risk for Gallatin County, Montana (from 2012 HMP)**

Hazard	Probability of Major Disaster	Property Impact	Population Impact	Economic Impact	Future Development Impact	Relative Overall Risk
Wildfire	High	High	High	Moderate	Moderate	High
Earthquake	High	High	High	High	Moderate	High
Hazardous Materials Release	High	Moderate	High	High	Moderate	High
Flooding	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Communicable Disease and Bioterrorism	Moderate	Low	High	High	Low	Moderate
Drought	Moderate	Moderate	Low	High	Moderate	Moderate
Winter Storms and Extended Cold	Moderate	Low	Moderate	Moderate	Low	Moderate
Utility Outage	Moderate	Low	High	Moderate	Low	Moderate
Severe Thunderstorms, Wind and Tornadoes	Moderate	Moderate	Moderate	Moderate	Low	Moderate
Ground Transportation Incident	Moderate	Low	Moderate	Moderate	Low	Moderate
Dam Failure	High	Moderate	Moderate	Moderate	Moderate	Moderate
Terrorism	Moderate	Moderate	Moderate	Moderate	Low	Moderate
Railroad Accident	Moderate	Low	Moderate	Moderate	Low	Moderate
Volcano	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Urban Conflagration	Moderate	High	Moderate	High	Moderate	Moderate
Avalanche and Landslide	Moderate	Low	Moderate	Low	Low	Low
Aviation Accident	Moderate	Low	Low	Moderate	Low	Low
Civil Unrest and Violence	Low	Moderate	low	Moderate	Low	Low

## Implementation Plan for Actions in Gallatin County, and Incorporated Cities (from 2012 HMP)

Project Description	Jurisdiction	Responsible Department/Partner	Potential Funding	Priority Score
<b>Earthquake Retrofit Education</b>	Gallatin County and Incorporated Cities	Emergency Management	FEMA	<b>15</b>
<ul style="list-style-type: none"> <li>Educational campaign on ReadyGallatin.com</li> <li>Discussion topic at LEPC meetings to inform junior taxing districts of HMGP</li> </ul>				
<b>Severe Weather Preparedness</b>	Gallatin County and Incorporated Cities	Emergency Management, Weather Service	NWS, FEMA	<b>15</b>
<ul style="list-style-type: none"> <li>Implementation of SkyWarn in Gallatin Gateway</li> <li>All towns and the county are recognized Storm Ready Communities</li> </ul>				
<b>Emergency Alert System Plan</b>	Gallatin County and Incorporated Cities	Emergency Management, 911, NWS, Broadcasters	FEMA	<b>15</b>
<ul style="list-style-type: none"> <li>Developed Local Area Plan in 2011 for Gallatin County</li> <li>Implemented in house ENDEC for local initiation of EAS for Gallatin County</li> </ul>				
<b>NOAA Weather Radio Distribution</b>	Gallatin County and Incorporated Cities	Emergency Management, NWS	FEMA, NWS	<b>15</b>
<ul style="list-style-type: none"> <li>All schools and government buildings have been provided weather radios (Bozeman, Belgrade, Manhattan, Three Forks, West Yellowstone, and in the County).</li> <li>Working towards funding for new sites and replacement of broken units throughout county.</li> <li>Add NOAA coverage to West Yellowstone and Big Sky.</li> </ul>				
<b>Fixed Site Mapping (TIER)</b>	Gallatin County and Incorporated Cities	Emergency Management, DEQ	DOT, FEMA	<b>14</b>
<ul style="list-style-type: none"> <li>City of Bozeman Mobile Data Terminal and PrePlan project for emergency responders</li> <li>Gallatin County GIS/ 911 Structure Mapping Project</li> </ul>				
<b>Community Wildfire Protection Plan</b>	Gallatin County and Incorporated Cities	County Fire, DNRC	DNRC	<b>14</b>
<ul style="list-style-type: none"> <li>Gallatin County CWPP adopted by Gallatin County</li> </ul>				
<b>Wildfire History Database</b>	Gallatin County and Incorporated Cities	Fire Service, DNRC	DNRC	<b>14</b>
<b>Anchor Transformers &amp; Generators</b>	Gallatin County and Incorporated Cities	Facilities	FEMA	<b>13</b>
<ul style="list-style-type: none"> <li>Gallatin County and West Yellowstone working on HMGP Generator Project</li> </ul>				
<b>Earthquake Retrofit Incentives</b>	Gallatin County and Incorporated Cities	Elected Officials	FEMA	<b>13</b>
<b>Fire Fuels Mapping</b>	Gallatin County and Incorporated Cities	County Fire, DNRC, GIS	DNRC	<b>13</b>
<b>Fire Wise Programs</b>	Gallatin County and Incorporated Cities	Fire Service, Emergency Management	DNRC, Fire Safe Montana	<b>13</b>
<b>Emergency Transportation Plan</b>	Gallatin County and Incorporated Cities	Emergency Management	DOT	<b>13</b>
<b>HAZUS GIS Data Development</b>	Gallatin County and Incorporated Cities	GIS	FEMA	<b>13</b>
<b>Community Preparedness Program</b>	Gallatin County and Incorporated Cities	Emergency Management	FEMA	<b>13</b>
<b>Critical Infrastructure Backup</b>	Gallatin County and Incorporated Cities	Facilities	FEMA	<b>12</b>
<ul style="list-style-type: none"> <li>Continued build out of communications backbone for high level of redundancy.</li> </ul>				
<b>Flood Insurance Education</b>	Gallatin County and Incorporated Cities	Emergency Management, Planning	FEMA, NWS	<b>12</b>
<ul style="list-style-type: none"> <li>Annual flood insurance education campaign in Bozeman, Belgrade, Manhattan, Three Forks, and West Yellowstone.</li> </ul>				
<b>NFIP Mapping and Participation</b>	Gallatin County and Incorporated Cities	Planning	FEMA	<b>12</b>
<ul style="list-style-type: none"> <li>Gallatin County, Bozeman, Belgrade, and Three Forks are NFIP Participants</li> </ul>				
<b>Surveillance System (medical)</b>	Gallatin County and Incorporated Cities	Health Department	DPPHS	<b>12</b>
<b>Medical Stakeholders Group</b>	Gallatin County and Incorporated Cities	Health Department	DPPHS	<b>12</b>
<b>Health Care Communication</b>	Gallatin County and Incorporated Cities	Health Department	DPPHS	<b>12</b>
<ul style="list-style-type: none"> <li>Radio system has been expanded to support health related communications between Bozeman, Belgrade, Manhattan, and Three Forks. Working to incorporate West Yellowstone.</li> <li>Radio system for communication with Bozeman Deaconess Hospital has been replaced and are working to enhance the usability of new system.</li> </ul>				
<b>Chempack Plan</b>	Gallatin County and Incorporated Cities	Health Department	DPPHS, CDC	<b>12</b>
<ul style="list-style-type: none"> <li>Working on education of Chempack program within Gallatin County.</li> </ul>				
<b>Defensible Space Requirements</b>	Gallatin County and Incorporated Cities	Planning, Fire Service	DNRC	<b>11</b>
<b>Subdivision Regulations for Wildfire</b>	Gallatin County and Incorporated Cities	Planning, Fire Service	DNRC	<b>11</b>
<b>Individual WUI Assessments</b>	Gallatin County and Incorporated Cities	Fire Service	DNRC	<b>11</b>
<b>Homeowner Fuels Reduction</b>	Gallatin County and Incorporated Cities	Fire Service	DNRC	<b>11</b>
<ul style="list-style-type: none"> <li>Several local wildfire mitigation organizations developed in West Yellowstone and Big Sky in concert with Fire Safe Montana.</li> <li>Annual wildfire mitigation education campaigns throughout the county.</li> </ul>				
<b>Critical Facility Tie Downs</b>	Gallatin County and Incorporated Cities	Facilities	FEMA	<b>11</b>
<b>Critical Facility Retrofit</b>	Gallatin County and Incorporated Cities	Facilities	FEMA	<b>11</b>
<ul style="list-style-type: none"> <li>Working with Bozeman, Belgrade, Three Forks, and West Yellowstone to utilize retrofit funding in remodels.</li> </ul>				
<b>Seismic Bridge Inspections</b>	Gallatin County and Incorporated Cities	Road and Bridge	DOT	<b>11</b>
<ul style="list-style-type: none"> <li>Gallatin County in process of developing bridge replacement program for out of specification bridges.</li> </ul>				
<b>Expansion Joint for Utilities</b>	Gallatin County and Incorporated Cities	Public Works, Facilities	FEMA	<b>11</b>
<b>Prioritize and Harden Infrastructure</b>	Gallatin County and Incorporated Cities	Facilities	FEMA	<b>11</b>
<b>Enhanced Weather Forecast</b>	Gallatin County and Incorporated Cities	Emergency Management, NWS	NWS	<b>11</b>