

# Risk and Response Matrix: Rainfall

Risk Matrix						Risk Level	Response		
Likelihood	High							High	Take Action
	Medium					Medium	Be Prepared		
	Low								
	Very Low					Very Low	No Action		
		Minimal	Minor	Significant	Severe				
		Potential Impacts							

Response Matrix: Rainfall			
Very Low - Business as usual	Low - Be Aware	Medium - Be Prepared	High - Take Action
The BMS will continue to monitor for any changing weather conditions.	Be aware of flooding and stay out of flood waters.  Evaluate inventory of emergency supplies (food, water, medical supplies), restock supplies as needed.  Monitor roads and properties for localized flooding and possible	Be prepared for flooding and stay out of flood waters  Check emergency supplies, purchase additional supplies if needed, fill gas tanks, etc.  Be prepared for localized flooding of roads and properties in	Stay out of flood waters and prepare to use emergency supplies.  Avoid walking or driving through moving water and seek safer/higher ground if in [...locations...].

	<p>traffic and public transportation disruptions.</p>	<p>[...locations...],and land slippages that could block roads.</p> <p>Prepare for possible delays or cancellation of public transportation routes</p>	<p>Don't drive and stay off roads in flood prone areas or areas with frequent land slippage/landslides.</p> <p>Plan to shelter in place in non-flood areas.</p>
<p>The BMS will continue to monitor for any changing weather conditions</p>	<p>Be aware of possible flooding and stay out of flood waters</p> <p>Evaluate inventory of emergency supplies (food, water, medical supplies), Prepare to restock supplies at the beginning of season</p> <p>Be aware of localized flooding of roads and properties in [...locations...].</p> <p>Rainfall may result in occasional accidents, associated disruptions, increased travel times, and land slippages. Proceed with caution while driving</p>	<p>Be prepared for flooding and stay out of flood waters</p> <p>Check emergency supplies, purchase additional supplies if needed, fill gas tanks, etc.</p> <p>Be prepared for localized flooding of roads and properties in [...locations...]. Impacts include accidents, associated disruptions, increased travel times, land slippages could block roads.</p> <p>Driving not recommended, but proceed with caution if driving is necessary</p>	<p>Stay out of flood waters</p> <p>Prepare to use emergency supplies, acquire additional supplies if possible, fill gas tanks, preposition food and emergency supplies for post event</p> <p>Avoid walking or driving through moving water</p> <p>Seek safer/higher ground if in [...locations...]</p> <p>Monitor for changing weather conditions</p> <p>Call emergency services if impacted.</p>

	<p>Be aware for possible delays in public transportation</p> <p>Be aware for prepare for possible school closure</p> <p>Be aware for prepare for minor flight delays, check with airlines</p> <p>Be aware for possible disruptions to tourism activities (scuba, boat tours, etc.)</p> <p>Evaluate the vulnerability of flooding in your current location</p> <p>Ensure drains are cleared</p> <p>Be aware of possible for possible beach erosion and water backup</p> <p>Be aware of intermittent cell phone outages</p> <p>Be aware for the possibility relocation of fire and emergency assets to higher ground</p>	<p>Prepare for possible delays or cancellation of public transportation routes</p> <p>Prepare for localized flooding in low-lying, flood prone areas</p> <p>Prepare for localized land slippage, debris flow and possible road closures</p> <p>Evaluate the vulnerability of flooding in your current location</p> <p>Ensure drains are cleared</p> <p>Possible flash flooding of vulnerable areas with swift and swollen water courses and/or with high tide</p> <p>Check for saturated wells</p> <p>Plan for regional school closure and local traffic congestion near schools</p>	<p>Don't drive and stay off roads especially in flood prone areas or areas with frequent land slippage/land slides</p> <p>Plan to shelter in place in non-flood areas or take public transportation early before delays or cancellations of routes</p> <p>Stage equipment to clear debris, block flooded roads, etc.</p> <p>Take action to secure wells.</p> <p>Plan for widespread school closure and safety of students</p> <p>Take action to move high risk patients to safe locations at hospitals</p> <p>Expect airport closure and cancellation of flights</p> <p>Secure tourists, spectators, and participants in secure locations</p>
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	<p>Be aware of possible operations to secure small watercraft</p> <p>Be aware to secure livestock</p>	<p>Prepare for possible relocation of patients in high risk areas impacted by flooding</p> <p>Check airlines and roads for possible delays/cancellation to flights and road closures to airport</p> <p>Prepare for cancellation or change in tourism of island social activities</p> <p>Plan for beach erosion, sand accumulation and possible flooding near water discharge areas</p> <p>Plan to secure solar equipment</p> <p>Prepare for localized impacts to cell phone communications</p> <p>Prepare to relocate emergency service vehicles to higher ground (with 1-2 hour lead time)</p>	<p>Move equipment to mitigate flooding due to beach erosion and sand build up at water course outflow regions</p> <p>Secure solar equipment of possible</p> <p>Take action to have backup communication in case of cell phone network failure (HF radio)</p> <p>Stage all available emergency vehicles on high ground</p> <p>Secure port facilities, move small watercraft in shelter and on land, secure container, move large ships out of port.</p> <p>Secure livestock out of flood prone areas</p>
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