

## Action Item Proposal Form

<b>Proposed Action Item Identification: (Example Multi-Hazard; Flood; Drought; Windstorm; Winter Storm; Landslide, Earthquake; Wildfire; Volcanic)</b>		<b>Alignment with Plan Goals: (List Goals the action helps to achieve.)</b>	
FH#1		<ul style="list-style-type: none"> <li>▪ <b>Protection of Property</b></li> <li>▪ <b>Acknowledge Responsibility</b></li> </ul>	
Proposed Action Title:			
Mitigate Flood Event Resulting from Naturally Induced Dam Failure			
<b>Rationale for Proposed Action Item: (What critical issues will the action address?)</b>			
<ul style="list-style-type: none"> <li>▪ Acquire or prepare detailed dam failure inundation maps:             <ul style="list-style-type: none"> <li>○ Identifying the hazard is necessary prior to identifying public notification areas and evacuation routes.</li> </ul> </li> <li>▪ Improve understanding of vulnerability and risk to life and property from natural hazard induced dam failure:             <ul style="list-style-type: none"> <li>○ If we can understand the risk from dam failure closer to reality, we can plan and use resources more appropriately to prepare against this hazard.</li> </ul> </li> <li>▪ Rehabilitate identified vulnerable dams:             <ul style="list-style-type: none"> <li>○ Reduce or eliminate the risk to life, property and infrastructure.</li> </ul> </li> <li>▪ Evaluate emergency response plan and identify areas of public notification and evacuation routes:             <ul style="list-style-type: none"> <li>○ Ensure the plan is adequate to cope with a hazard event.</li> </ul> </li> </ul>			
<b>Ideas for Implementation:</b>			
<ul style="list-style-type: none"> <li>▪ Prepare maps with FEMA 100 and 500-year flood inundation maps along with the dam failure inundation zone. Complete inventory of critical facilities including</li> <li>▪ After the improvement of the hazard layers and the vulnerability inventory, the risk analysis should be reevaluated. Provide educational media to identified vulnerable communities.</li> <li>▪ Provide support to assist in obtaining funding to perform rehabilitation</li> <li>▪ Evaluate existing plan and revise notification and evacuation routes based on vulnerability inventory.</li> </ul>			
<b>Coordinating Organization:</b>		SWCD	
<b>Internal Partners:</b>		<b>External Partners:</b>	
Public Works, GIS, Fire Dept. , Emergency Management		Army Core of Engineers, BPA, DEQ, WRD	
<b>Timeline:</b>		<b>If available, estimated cost:</b>	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)	n/a	
<input checked="" type="checkbox"/>			
<b>Form Submitted by:</b>		DOGAMI	