

## 2023 Action Items by Hazard – Completion Tracking

City of Albany: Natural Hazard Mitigation Plan Matrix						
Objectives	Action Items					
Multi-Hazard (MH) Action Items	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #1: Establish and maintain methods to ensure plan implementation.</b>						
MH-Long Term	Action 1.1. As the City of Albany’s Strategic Plan is updated, incorporate and link the Natural Hazard Mitigation Plan Objectives into the Strategic Plan.	Emergency Management	Steering Committee	2 – 5 years	High/City staff funding	<ul style="list-style-type: none"> <li>Incorporation of NHMP action hazards into the strategic plan was discussed at the 10/18/23 NHMP Steering committee meeting (ELT)</li> </ul>
<b>Objective #2: Provide leadership to promote, communicate, and support disaster safety messages and activities.</b>						
MH-Long Term	Action 2.1. Develop and implement six communications and outreach opportunities to inform the community on the status of the Natural Hazard Mitigation Plan.	City PIO	All Departments	2 – 5 years	Medium/City staff funding	<ul style="list-style-type: none"> <li>September 2023 – Information booth at Farmers Market to promote flooding awareness and preparedness, including earthquake.</li> </ul>
<b>Objective #3: Incorporate mitigation into planning and policy development.</b>						
MH-Long Term	Action 3.1. Provide NHMP awareness training to City staff to incorporate Natural Hazard Mitigation Planning aspects into their daily work.	Emergency Management	All Departments	2 – 5 years	Medium/City staff funding	
<b>Objective #4: Support the enhancement of the City vulnerability assessment activities.</b>						
MH-Short Term	Action 4.1. Review hazard maps and update vulnerability and risk for hazards which affect the city, partnering with local, state, and federal agencies.	Emergency Management	Community Development & GIS	1 – 2 years	Medium/City staff funding	ONGOING

## City of Albany: Natural Hazard Mitigation Plan Matrix

Objectives	Action Items						
Multi-Hazard (MH) Action Items (cont'd)	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source			
<b>Objective #6: Implement structure and non-structural mitigation of publicly owned facilities and infrastructure.</b>							
MH-Long Term	Action 6.1. Assist K-12 schools to develop vulnerability assessments and mitigation projects to improve safety in their most vulnerable buildings.	Emergency Management	GAPS	2 – 5 years	Low/City staff funding		
<b>Objective #7: Increase citizen awareness and promote risk reduction activities through education and outreach.</b>							
MH-Short Term	Action 7.1. Provide educational awareness material on how to develop emergency plans and assemble 14-day kits to residents of Albany.	Emergency Management	All Departments Red Cross	1 – 2 years	High/City staff funding	<ul style="list-style-type: none"> <li>September 2023 – Information booth at Farmers Market to promote flooding awareness and preparedness, including earthquake</li> <li>Throughout the year the city provides information, warning and preparedness messaging via the website and social media to residents. (Approx. 5 per quarter)</li> </ul>	
MH-Short Term	Action 7.2. Provide eight educational and outreach articles to explain how to develop an emergency plan and assemble 14 day emergency kits to residents of Albany.	Emergency Management	PIO, Red Cross, Fire Department, Utilities	1 – 2 years	High/City staff funding		
<b>Objective #8: Develop collaborative programs that encourage local businesses to plan for disasters.</b>							
MH-Long Term	Action 8.1. Promote response, mitigation, and recovery planning for local businesses to continue operating after a disaster.	Emergency Management	Red Cross, Chamber of Commerce, PIO, Downtown Association, FEMA	2 – 5 years	Medium/ City staff funding	<ul style="list-style-type: none"> <li>Relationships established with external partners to share information through social media, websites, and membership bases.</li> <li>Jan 2024 – attended non profit organizations meeting to develop network of churches to partner with for cooling/warming centers for homeless population.</li> </ul>	

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Objectives	Action Items					
Flood (FL) Action Items	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #3: Incorporate mitigation into planning and policy development.</b>						
FL-Short Term	Action 3.2. Evaluate what can be done to improve the city’s current rating in the National Flood Insurance Program’s Community Rating System.	Community Development	All Departments	1 – 2 years	High/City staff funding	<ul style="list-style-type: none"> <li>WINTER 2023 PROVIDED EMERGENCY MANAGEMENT ACTIVITIES FOR CRS ANNUAL TRACKING.</li> <li>JANUARY 2024 PROVIDED FLOOD RESPONSE PLANNING INFORMATION FOR CRS 5 YEAR REVIEW</li> </ul>
FL-Long Term	Action 3.3. Look at the need to update applicable city codes to reduce risk and prevent flood impacts.	Community Development	All Departments	2 – 5 years	Medium/ City staff funding	
FL-Long Term	Action 3.4. Continue participation in the National Flood Insurance Program	Community Development	Emergency Management, Public Works, Engineering	2 – 5 years	Medium/ City staff funding	<ul style="list-style-type: none"> <li>ONGOING</li> </ul>
FL-Short Term	Action 3.6. Develop a Flood and Dam Failure Warning and Response Plan.	Emergency Management	All Departments	1 – 2 years	High/City staff funding	<ul style="list-style-type: none"> <li>Oct 2023 – Plan is completed and is updated continuously. Preparedness team training on the plan occurs seasonally</li> <li>January 2023 – Updates to plan</li> </ul>
<b>Objective #7: Increase citizen awareness and promote risk reduction activities through education and outreach.</b>						
FL-Short Term	Action 7.3. Develop an education and outreach program to give residents awareness of the flood hazard in their area and the availability of flood insurance.	Community Development	PIO, Emergency Management, FEMA	1 – 2 years	High/City staff funding	<ul style="list-style-type: none"> <li>September 2023 – Information booth at Farmers Market to promote flooding awareness, insurance and preparedness.</li> </ul>
<b>Objective #9: Develop partnerships with external partners to implement hazard-specific mitigation projects in the city.</b>						
FL-Long Term	Action 9.3. Implement Santiam-Canal bank improvement projects.	Public Works Operations	State of Oregon	2 – 5 years	High/City staff funding	

## City of Albany: Natural Hazard Mitigation Plan Matrix

Objectives	Action Items					
Earthquake (EQ) Action Items	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #3: Incorporate mitigation into planning and policy development.</b>						
FL-Long Term	Action 3.5. Explore development of an ordinance/program to address seismically deficient buildings.	Community Development	All Departments	2 – 5 years	Low/City staff funding	<ul style="list-style-type: none"> <li>November 2023: CD/EC DEV partnering with Albany Downtown Association to discuss property redevelopment, highlighting the need for seismic upgrades and the process of working with structural engineers and the city.</li> </ul>
<b>Objective #5: Ensure continuity of City emergency services function.</b>						
EQ-Long Term	Action 5.1. Develop specific emergency evacuation or shelter-in-place plans for residential areas that are near significant hazardous material storage facilities and heavy industrial areas.	Emergency Management	GIS, Mid-Valley LEPC, Linn Benton Emergency Management	2 – 5 years	High/City staff funding	
EQ-Long Term	Action 5.2. Evaluate City Emergency Transportation routes with city, county, and state partners.	Emergency Management	GIS, Public Works, Linn Benton Road Departments	2 – 5 years	High/City staff funding	

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Objectives	Action Items					
Earthquake (EQ) Action Items (cont'd)	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #6: Implement structural and non-structural mitigation of publicly owned facilities and infrastructure.</b>						
EQ-Long Term	Action 6.2. Develop and implement a non-structural retrofit program for City staff offices and workspaces.	Emergency Management	Community Development, Insurance Companies, Utilities	2 – 5 years	Medium/ City staff funding	<ul style="list-style-type: none"> <li>Throughout 2023 – OR-OSHA consultation of all facilities identified shelves and high storage issues. Anchors of shelving and removal of dangerous objects were required and completed.</li> </ul>
EQ-Long Term	Action 6.3. Evaluate neighborhoods and the number of wood-frame residential buildings that may be particularly vulnerable to earthquake damage, including pre-1950 homes.	Emergency Management	Community Development, GIS	2 – 5 years	Low/City staff funding	
EQ-Long Term	Action 6.4. Evaluate city-owned bridges to determine which need to be seismically updated and seek appropriate funds.	Public Works, Engineering	Emergency Management, Linn & Benton Counties, State of Oregon, FEMA	2 – 5 years	Medium/ City staff funding	
EQ-Long Term	Action 6.5. Conduct a vulnerability analysis of Albany’s wastewater collection system to identify elements with the potential for failure and seek to find alternatives to seismically retrofit it.	Public Works Operations	Emergency Management	2 – 5 years	Medium/ City staff funding - Grants	
EQ-Long Term	Action 6.6. Conduct a vulnerability analysis of Albany’s water distribution system to identify elements with the potential for failure and seek funding alternatives to seismically retrofit it.	Public Works Operations	Emergency Management	2 – 5 years	Medium/ City staff funding - Grants	
EQ-Long Term	Action 6.7. Evaluate the necessity for seismic valve protection for City of Albany reservoirs and if determined necessary, seek funding to retrofit them.	Public Works Operations	Emergency Management	2 – 5 years	High/staff & capital funding	

**Objective #7: Increase citizen awareness and promote risk reduction activities through education and outreach.**

EQ-Short Term	Action 7.4. Develop an education and outreach program to give residents information about earthquake hazards and the availability of structural and non-structural mitigation opportunities.	Emergency Management	Community Development, PIO, FEMA, Red Cross	1 – 2 years	Medium/City staff funding	<ul style="list-style-type: none"> <li>October 2023 – began work with HazAdapt app to provide to Albany Citizens.</li> </ul>
EQ-Long Term	Action 7.5. Provide five educational and outreach opportunities to residents on earthquake hazards and the availability of earthquake insurance.	Emergency Management	Community Development, PIO, FEMA, Red Cross	2 – 5 years	Medium/City staff funding	<ul style="list-style-type: none"> <li>September 2023 – Information booth at Farmers Market to promote flooding awareness and preparedness, including earthquake</li> </ul>

**Objective #9: Develop partnerships with external partners to implement hazard-specific mitigation projects in the City.**

EQ-Long Term	Action 9.1. Develop a non-structural retrofit program aimed at making child care facilities, schools, city offices, and local businesses more resistant to the impact of earthquake.	Emergency Management	Red Cross, Schools, PIO, Chamber of Commerce, Downtown Association, FEMA	2 – 5 years	Medium/City staff funding	<ul style="list-style-type: none"> <li>Throughout 2023 – OR-OSHA consultation of all facilities identified shelves and high storage issues. Anchors of shelving and removal of dangerous objects were required and completed.</li> </ul>
EQ-Long Term	Action 9.2. Develop public/private partnerships to seek outside funding for retrofitting structures in the downtown and historic districts.	CARA	SHIPO, Emergency Management, Downtown Association, Chamber of Commerce	2 – 5 years	Low/City staff funding	

## City of Albany: Natural Hazard Mitigation Plan Matrix

Objectives	Action Items					
Severe Weather (SW) Action Items	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #4: Support the enhancement of the City vulnerability assessment activities.</b>						
SW-Long Term	Action 4.2. Develop pre-storm strategies for coordinated debris removal following wind and winter storms.	Emergency Management	Public Works, GIS, Linn & Benton Road Department, OEM, FEMA, Utilities	2 – 5 years	High/City staff funding - grants	

## City of Albany: Natural Hazard Mitigation Plan Matrix

Objectives	Action Items					
Wildfire (WF) Action Items	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #2: Provide leadership to promote, communicate, and support disaster safety messages and activities.</b>						
WF-Long Term	Action 2.2. Develop and implement a public education strategy for those households within identified high risk areas in the city of Albany and contract rural fire districts.	Fire Department	Emergency Management, Linn & Benton Counties	2 – 5 years	High/City staff funding	<ul style="list-style-type: none"> <li>April 2023 – assessed one property to provide fuel reduction and property protection strategies</li> <li>June 2023 – assessed four properties to provide fuel reduction and property protection strategies</li> <li>Actively advertised on social media the department’s fuel reduction services.</li> </ul>
<b>Objective #9: Develop partnerships with external partners to implement hazard-specific mitigation projects in the City.</b>						
WF-Long Term	Action 9.4. Work with Linn and Benton counties to implement community wildland fire protection strategies necessary for the City of Albany and contract rural fire districts to reduce fire risk.	Fire Department	Linn Benton Counties, Rural Fire Boards	2 – 5 years	Medium/ City staff funding	<ul style="list-style-type: none"> <li>Participation by AFD in the Linn/Benton County CWPP update process</li> <li>Continued representation of Fire Defense Board to discuss fire issues with rural districts and other departments.</li> <li>In partnership with the Office of the State Fire Marshal, the Albany Fire Department implemented a fuel reduction project with four different property owners and one vacant lot within the city limits in North Albany, off Scenic Dr.</li> <li>Conducted a planning meeting to determine how the Office of the State Fire Marshal, Community Service Consortium, City of Albany, and the Albany Fire Department could collaborate to perform future fuel mitigation projects.</li> </ul>



## City of Albany: Natural Hazard Mitigation Plan Matrix

Objectives	Action Items					
Volcano (VO) Action Items	Lead Organization	Internal/ External Partners	Timeline	Priority/ Funding Source		
<b>Objective #2: Provide leadership to promote, communicate, and support disaster safety messages and activities.</b>						
VO-Long Term	Action 2.3. Update emergency notifications procedures for ash fall events.	Emergency Management	All Departments	2 – 5 years	Low/City staff funding	
<b>Objective #4: Support the enhancement of the City vulnerability assessment activities.</b>						
VO-Long Term	Action 4.3. Evaluate capability of water and wastewater treatment facilities ability to deal with ash fall and determine what changes may need to be made.	Public Works Operations	Emergency Management	2 – 5 years	Low/City staff funding	
VO-Long Term	Action 4.4. Evaluate ash impact on storm water drainage system and develop mitigation action if necessary.	Public Works Operations	Emergency Management	2 – 5 years	Low/City staff funding	
VO-Long Term	Action 4.5 Evaluate the impact of ash fall-out on HVAC systems in the City facilities.	Parks & Recreation	All Departments	2 – 5 years	Low/City staff funding	
<b>Objective #5: Ensure continuity of City emergency services function.</b>						
VO-Long Term	Action 5.3. Update emergency response planning for ash fall events.	Emergency Management	All Departments	2 – 5 years	Low/City staff funding	

## City of Albany: Natural Hazard Mitigation Plan Matrix

Objectives	Action Items					
<b>Landslide (LS) Action Items</b>	<b>Lead Organization</b>	<b>Internal/ External Partners</b>	<b>Timeline</b>	<b>Priority/ Funding Source</b>		
<b>Objective #4: Support the enhancement of the City vulnerability assessment activities.</b>						
LS-Long Term	Action 4.6. Continue reviewing DOGAMI hazard maps to identify any changes or amendments to future potential landslide areas within the city of Albany	Emergency Management	Community Development, DOGAMI	2 – 5 years	Low/City staff funding	• ongoing
<b>Drought (DR) Action Items</b>	<b>Lead Organization</b>	<b>Internal/ External Partners</b>	<b>Timeline</b>	<b>Priority/ Funding Source</b>		
<b>Objective #9: Develop partnerships with external partners to implement hazard-specific mitigation projects in the City.</b>						
DR-Long Term	Action 9.5. Support local agency programs that promote measures to reduce water use during drought emergencies.	Public Works Operations	Emergency Management, Linn & Benton Counties, Water sheds, State of Oregon	2 – 5 years	High/City staff funding	