

4.0 GOALS, OBJECTIVES, AND ACTION ITEMS

4.1 Overview

The purpose of the Hockinson School District Hazard Mitigation Plan is to reduce the impacts of future natural disasters on the district's facilities, students, staff and volunteers. That is, the purpose is to make the Hockinson School District more disaster resistant and disaster resilient, by reducing the vulnerability to disasters and enhancing the capability to respond effectively to, and recover quickly from, future disasters.

Completely eliminating the risk of future disasters in the Hockinson School District is neither technologically possible nor economically feasible. However, substantially reducing the negative impacts of future disasters is achievable with the adoption of this pragmatic Hazard Mitigation Plan and ongoing implementation of risk reducing action items. Incorporating risk reduction strategies and action items into the District's existing programs and decision making processes will facilitate moving the Hockinson School District toward a safer and more disaster resistant future.

The Hockinson School District Hazard Mitigation Plan is based on a four-step framework that is designed to help focus attention and action on successful mitigation strategies: Mission Statement, Goals, Objectives, and Action Items.

Mission Statement. The Mission Statement states the purpose and defines the primary function of the Hockinson School District Hazard Mitigation Plan. The Mission Statement is an action-oriented summary that answers the question "Why develop a hazard mitigation plan?"

Goals. Goals identify priorities and specify how the Hockinson School District intends to work toward reducing the risks from natural and human-caused hazards. The Goals represent the guiding principles toward which the District's efforts are directed. Goals provide focus for the more specific issues, recommendations, and actions addressed in Objectives and Action Items.

Objectives. Each Goal has Objectives which specify the directions, methods, processes, or steps necessary to accomplish the Hockinson School District Hazard Mitigation Plan's Goals. Objectives lead directly to specific Action Items.

Action Items. Action Items are specific, well-defined activities or projects that work to reduce risk. That is, the Action Items represent the specific, implementable steps necessary to achieve the District's Mission Statement, Goals, and Objectives.

4.2 Mission Statement

The mission statement for the Hockinson School District Hazard Mitigation Plan is to:

Proactively facilitate and support district-wide policies, practices, and programs that make the Hockinson School District more disaster resistant and disaster resilient.

Making the Hockinson School District more disaster resistant and disaster resilient means taking proactive steps and actions to:

- Protect life safety,
- Reduce damage to district facilities,
- Minimize economic losses and disruption, and
- Shorten the recovery period from future disasters.

4.3 Mitigation Plan Goals and Objectives

The following Goals and Objectives serve as guideposts and checklists to begin the process of implementing mitigation Action Items to reduce identified risks to the District's facilities, students, staff, and volunteers from natural disasters.

The Goals and Objectives are consistent with those in the Washington State K–12 Facilities Hazard Mitigation Plan. However, the specific priorities, emphasis, and language in this mitigation plan are the Hockinson School District's. These goals were developed with input and priority setting by the Hockinson District's hazard mitigation planning team, with inputs from district staff, volunteers, parents and other stakeholders in the communities served by the District.

Goal 1: Reduce Threats to Life Safety

Reducing threats to life safety is the highest priority for the Hockinson School District.

Objectives:

- A. Enhance life safety by retrofitting existing buildings or replacing them with new current-code buildings and by locating and designing new schools to minimize life safety risk from future disaster events.
- B. Develop disaster evacuation plans and conduct frequent practice drills. When evacuation is impossible in the anticipated warning time, consider vertical evacuation for tsunamis, other physical measures to shorten evacuation time, such as pedestrian bridges over rivers, or relocate campuses with extreme life safety risk to locations outside of hazard zones when possible.

C. Enhance life safety by improving public awareness of earthquakes, tsunamis, volcanic events, and other natural hazards that pose substantial life safety risk to the District's facilities, students, staff, and volunteers.

Goal 2: Reduce Damage to District Facilities, Economic Losses, and Disruption of the District's Services

Objectives:

A. Retrofit or replace existing buildings with a high vulnerability to one or more natural hazards to reduce damage, economic loss, and disruption in future disaster events.

B. Ensure that new facilities are adequately designed for hazard events and located outside of mapped high hazard zones to minimize damage and loss of function in future disaster events, to the extent practicable.

Goal 3: Enhance Emergency Planning, Disaster Response, and Post-Disaster Recovery

Objectives:

A. Enhance collaboration and coordination between the District, local governments, utilities, businesses, and citizens to prepare for, and recover from, future natural disaster events.

B. Enhance emergency planning to facilitate effective response and rapid recovery from future natural disaster events.

Goal 4: Increase Awareness and Understanding of Natural Hazards and Mitigation

Objectives:

A. Implement education and outreach efforts to increase awareness of natural hazards throughout the Hockinson School District, including staff, parents, teachers, and the entire communities served by the District.

B. Maintain and publicize a natural hazards section in the District Office with FEMA and other publications and distribute FEMA and other brochures and other educational materials regarding natural hazards.

4.4 Hockinson School District Hazard Mitigation Plan Action Items

Mitigation Action Items may include a wide range of measures such as: refinement of policies, studies, and data collection to better characterize hazards or risk, education, or outreach activities, enhanced emergency planning, partnership building activities, as well as retrofits to existing facilities or replacement of vulnerable facilities with new current-code buildings.

The 2016 Hockinson School District's Hazard Mitigation Plan Action Items are summarized on the following pages:

**Table 4.1
Hockinson School District Mitigation Action Items**

Hazard	Action Item	Timeline	Source of Funds	Responsible Party	Plan Goals Addressed			
					Life Safety	Protect Facilities	Enhance Emergency Planning	Enhance Awareness and Education
Multi-Hazard Mitigation Action Items								
Long-Term #1	Integrate the findings and action items in the mitigation plan into ongoing programs and practices for the district.	Ongoing	District	Superintendent Board of Directors	X	X	X	X
Long-Term #2	Review emergency and evacuation planning to incorporate hazard and risk information from the mitigation plan.	Ongoing	District	Principals	X	X	X	X
Long-Term #3	Consider natural hazards whenever siting new facilities and locate new facilities outside of high hazard areas.	Ongoing	District	Superintendent Board of Directors	X	X	X	X
Long-Term #4	Ensure that new facilities are adequately designed to minimize risk from natural hazards.	Ongoing	District	Superintendent Maintenance Supervisor	X	X	X	X
Long-Term #5	Maintain, update and enhance facility data and natural hazards data in the ICOS database.	Ongoing	District	Maintenance Supervisor	X	X	X	X
Long-Term #6	Develop and distribute educational materials regarding natural hazards, vulnerability and risk for K-12 facilities.	Ongoing	District or Grants	Superintendent Principals	X		X	X
Long-Term #7	Seek FEMA funding for repairs if district facilities suffer damage in a FEMA declared disaster.	Ongoing	District	Superintendent Business Mgr.	X	X		X
Long-Term #8	Pursue pre- and post-disaster mitigation grants from FEMA and other sources.	Ongoing	District	Superintendent Business Mgr.	X	X		X
Long-Term #9	Post the district's mitigation plan on the website and encourage comments stakeholders for the ongoing review and periodic update of the mitigation plan.	Ongoing	District	Superintendent	X			X

**Table 4.2
Hockinson School District Mitigation Action Items – Continued**

Hazard	Action Item	Timeline	Source of Funds	Responsible Party	Plan Goals Addressed			
					Life Safety	Protect Facilities	Enhance Emergency Planning	Enhance Awareness and Education
Earthquake Mitigation Action Items								
Short-Term #1	Evaluate nonstructural seismic vulnerabilities in the District's buildings from building elements and contents that pose significant life safety risk (falling hazards) and mitigate by bracing, anchoring or replacing identified high risk items.	1-2 Years	District or Grants	Maintenance Supervisor	X	X		X
Short-Term #2	Have a structural engineer make a preliminary assessment of the 1975 and 1980 parts of the Elementary School, the 1953 parts of the Middle School and the foundations of the district's portables to determine whether further seismic evaluations are recommended.	1-2 Years	District or Grants	Maintenance Supervisor	X	X		X
Short-Term #3	If necessary, based on the results of the preliminary assessment, complete ASCE 41-13 Tier 1 evaluations for some or all parts of the Elementary and Middle Schools.	1-2 Years	District or Grants	Maintenance Supervisor	X	X		X
Long-Term #1	Prioritize and implement structural seismic retrofits or replacements based on the results of the seismic evaluations completed under the Short-Term Action Items #2 and #3 listed above, as funding becomes available.	Ongoing	District or Grants	Maintenance Supervisor	X	X		X
Long-Term #2	Maintain and update building data for seismic risk assessments in the OSPI ICOS PDM database.	Ongoing	District or Grants	Maintenance Supervisor	X		X	X
Long-Term #3	Enhance emergency planning for earthquakes including duck and cover and evacuation drills.	Ongoing	District or Grants	Principals	X		X	X

**Table 4.3
Hockinson School District Mitigation Action Items – Continued**

Hazard	Action Item	Timeline	Source of Funds	Responsible Party	Plan Goals Addressed			
					Life Safety	Protect Facilities	Enhance Emergency Planning	Enhance Awareness and Education
Flood Mitigation Action Items								
Short-Term #1	Evaluate the potential for stormwater drainage flooding at Hockinson High School and implement drainage upgrades if necessary	1-2 Years	District or Grants	Maintenance Supervisor	X	X	X	X
Short-Term #2	Enhance emergency planning, including flood fighting and response measures, especially for the Hockinson High School	1-2 Years	District or Grants	Maintenance Supervisor	X	X	X	X
Long-Term #1	Locate new campuses outside of FEMA-mapped floodplains or other flood-prone areas whenever possible or construct new buildings in flood-prone areas at elevations as high as possible to minimize flood risk.	Ongoing	District or Grants	Superintendent	X	X	X	X