

Section 5

Mitigation Strategy Requirements

Mitigation Strategy---Requirement §201.6(c)(3):

The plan **shall** include a strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

Local Hazard Mitigation Goals---Requirement §201.6(c)(3)(i):

[The hazard mitigation strategy **shall** include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

- Does the plan include a description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards?

Identification and Analysis of Mitigation Measures---Requirement §201.6(c)(3) (ii):

[The mitigation strategy **shall** include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

- Does the plan identify a **comprehensive range** of specific mitigation actions and projects for each hazard?
- Do the identified range of mitigation actions and projects address reducing the effects of hazards on **new** buildings and infrastructure?
- Do the identified range of mitigation actions and projects address reducing the effects of hazards on **existing** buildings and infrastructure?

Implementation of Mitigation Measures---Requirement: §201.6(c)(3) (iii):

[The mitigation strategy section **shall** include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization **shall** include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

- Does the mitigation strategy include how the actions are **prioritized**?
- Does the mitigation strategy address how the actions will be **implemented and administered**?
- Does the prioritization process include an emphasis on the use of **cost-benefit review**?

SECTION 5

REGION 5 HAZARD MITIGATION PLAN CITY OF LAKEWOOD MITIGATION STRATEGY SECTION

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Table 5-1 City of Lakewood Mitigation Strategy Matrix

Implementation Mechanism	Mitigation Measure (<i>Hazard(s)</i>) ¹	Lead Jurisdiction(s) / Department(s)	Timeline (years)	Plan Goals					
				Life and Property Continuity	Operations	Partnerships	Natural Resources	Preparedness	Sustainable Economy
Startup	1. Existing Mitigation Actions (<i>E,L,V,D,F,WUI,SW,MM</i>)	Lakewood - Administration	Ongoing	✓	✓	✓	✓	✓	✓
	2. Plan Maintenance (<i>E,L,V,D,F,WUI,SW,MM</i>)	Lakewood - Administration	Ongoing	✓	✓	✓	✓	✓	✓
HMF	1. Pierce County Hazard Mitigation Forum (<i>E,L,V,D,F,WUI,SW,MM</i>)	PC DEM; Lakewood - Administration	Ongoing	✓	✓	✓	✓	✓	✓
City Government	1. Capability Identification and Evaluation (<i>E,L,V,D,F,WUI,SW,MM</i>)	Lakewood	1-2						
	2. Generator Retrofit of Park Operations Center (<i>E,SW,MM</i>)	Lakewood - Parks	1-2	✓	✓			✓	
	3. Illicit Discharge and Spill Response (<i>MM</i>)	Lakewood – Public Works	Ongoing	✓		✓	✓	✓	
	4. Seismic Review and Retrofit of all Bridges, Culverts, and Retaining Walls within and Through the City (<i>E,F,SW</i>)	Lakewood – Public Works	5	✓		✓			✓
	5. Accurate Mapping of All Roadways- Electronic and Hard Copy (<i>E,L,F,SW,MM</i>)	Lakewood - GIS	Ongoing	✓	✓				
	6. Traffic Control Devices for Setting Blockades and Detour Routes (<i>E,L,F,SW,MM</i>)	Lakewood – Public Works	1-2	✓	✓				
	7. Identify Critical Routes and Determine Alternate Routes (<i>E,F,SW</i>)	Lakewood – Public Works	5	✓	✓	✓			
	8. Develop Mutual Aid Agreements with Other Public Agencies to Support in Roadway Clearing and Repair (<i>E,F,SW</i>)	Lakewood – Public Works	1-2	✓	✓	✓			
	9. Battery Back-Up (Uninterrupted Power Supply (UPS)) for All Major Traffic Signals (<i>E,F,SW</i>)	Lakewood – Public Works	5	✓	✓				
	10. Radio Communications Set-Up Between all City-Owned Vehicles, Buildings, and EOC (<i>E,F,SW</i>)	Lakewood – Public Works	1-2	✓	✓				
	11. Structural Retrofit of Park Operations Center (<i>E,SW</i>)	Lakewood – Parks	1-2	✓	✓			✓	
	12. Significant Tree Pruning and Maintenance (<i>E,D,SW</i>)	Lakewood – Parks	Ongoing	✓	✓		✓	✓	
	13. Utility Coordination (<i>E,L,V,F,SW,WUI,MM</i>)	Lakewood – Public Works	Ongoing	✓	✓	✓			
	14. Complete, Distribute, Train Staff on Continuity of Operations Plan (COOP) (<i>E,V,F,WUI,SW,MM</i>)	Lakewood	Ongoing	✓	✓	✓		✓	✓
	15. Essential Records Protection (<i>E,V,F,SW,WUI,MM</i>)	Lakewood - General Services and City Clerk	1-2	✓	✓				✓
	16. Evacuation Plan Template for Multiple Events (<i>E,V,F,SW,WUI,MM</i>)	Lakewood - Police with Lakewood Fire	Ongoing	✓	✓	✓			

Implementation Mechanism	Mitigation Measure (<i>Hazard(s)</i>) ¹	Lead Jurisdiction(s) / Department(s)	Timeline (years)	Plan Goals					
				Life and Property	Operations Continuity	Partnerships	Natural Resources	Preparedness	Sustainable Economy
	17. Create an Emergency Operations Center in Lakewood City Hall (<i>E, V, F, SW, WUI, MM</i>)	Lakewood - Emergency Management	1-2	✓	✓	✓		✓	✓
<u>Public Education</u>	1. Flood Preparedness and Response (<i>F</i>)	Lakewood – Public Works	Ongoing	✓	✓	✓	✓		
	2. Disaster Preparedness Training (<i>E, V, F, SW, WUI, MM</i>)	Lakewood - HR and PC Health Department	1-2	✓	✓				

Startup Mitigation Measures

Existing Mitigation Actions

Hazards: E, L, V, D, F, WUI, SW¹, MM²

Lakewood will continue to implement existing programs, policies, and regulations as identified in the Capability Identification Section of this Plan. This includes such actions as updating the Critical Area Regulations and any ensuing land use policies with best available science. It also includes continuing those programs that are identified as technical capabilities.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be accomplished with local budgets or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood - Administration.
5. **Timeline** = Ongoing
6. **Benefit** = City-Wide
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Plan Maintenance

Hazards: E, L, V, D, F, WUI, SW¹, MM²

Lakewood will adopt those processes outlined in the Plan Maintenance Section of this Plan.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Lakewood - Administration
5. **Timeline** = Ongoing
6. **Benefit** = City-Wide
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Hazard Mitigation Forum

Pierce County Hazard Mitigation Forum

Hazards: E, L, V, D, F, WUI, SW¹, MM²

Lakewood will work in conjunction with the County through the Pierce County Hazard Mitigation Forum (HMF). The Forum will continue as a means of coordinating mitigation planning efforts among all jurisdictions within the County that have completed a mitigation plan. This ensures efficient use of resources and a more cooperative approach to making a disaster resistant county. The HMF meets annually; every October. This is addressed in the Plan Maintenance Section of this Plan.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = Minor
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = PC DEM; City of Lakewood
5. **Timeline** = Ongoing
6. **Benefit** = Regional
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

City Government Mitigation Measures

Capability Identification and Evaluation

Hazards: E, L, V, D, F, WUI, SW¹, MM²

Lakewood will develop a consistent and replicable system for evaluating the City's capabilities. A comprehensive evaluation will lead to specific policy recommendations to more effectively achieve disaster resistant communities. Further, a capability evaluation involves measurable variables so that capabilities may eventually be tracked in conjunction with the implementation of all mitigation measures. This is a key component in evaluating the success of the City's overall mitigation strategy.

1. **Goal(s) Addressed** = N/A. Goals addressed are contingent upon the mitigation measures resulting from this priority.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood
5. **Timeline** = Short-term
6. **Benefit** = City-Wide
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Generator Retrofit of Park Operations Center

Hazards: E, SW¹ MM²

As part of the electrical upgrades to the shop, a generator switch will be installed so in the event power is lost, the operations center will have power to operate the fueling station, and most power operations in the shop.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = Already implemented as electrical upgrades to operation center
3. **Funding Source and Situation** = Funding could be obtained through local budget and grants.
4. **Lead Jurisdiction(s)** = City of Lakewood - Parks Department
5. **Timeline** = Short-Term
6. **Benefit** = Parks Operation Center, City of Lakewood
7. **Life of Measure** = 30 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Illicit Discharge and Spill Response

Hazards: MM²

- Have trained personnel and materials on hand to respond to reports of illicit discharges and spills to surface and groundwater in the city.
 - Have contact information for spill response personnel from the state Department of Ecology and Pierce County.
 - Educate the public and target audiences (e.g., businesses with high potential for spills) regarding the impacts and consequences of illicit discharges.
1. **Goal(s) Addressed** = Protect Life and Property; Increase Public Preparedness for Disasters; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
 2. **Cost of Measure** = TBD
 3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
 4. **Lead Jurisdiction(s)** = City of Lakewood - Public Works Department
 5. **Timeline** = Ongoing
 6. **Benefit** = Water bodies and groundwater in Lakewood/Citizens of Lakewood
 7. **Life of Measure** = Perpetual
 8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Seismic Review and Retrofit of all Bridges, Culverts, and Retaining Walls within and Through the City

Hazards: E, F, SW¹

All City bridges, culverts, and wall structures will be reviewed for seismic vulnerability and retrofitted as needed. These include WSDOT and RR bridges that are within City's jurisdictional boundaries.

1. **Goal(s) Addressed** = Protect Life and Property, Establish and Strengthen Partnerships for Implementation; Promote a Sustainable Economy.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budgets grants and federal BRAC funding.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works
5. **Timeline** = Long-Term
6. **Benefit** = Traveling public and/or emergency vehicles over specific route.
7. **Life of Measure** = 100 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Accurate Mapping of All Roadways- Electronic and Hard Copy

Hazards: E, L, F, SW¹, MM²

Mapping of all Cities public and private roadways will be mapped accurately in order to track and communicate blocked and alternate routes. This will be available electronically via network computer access; local computer access; and hard copy (for redundancy) and in case of power loss.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood - GIS
5. **Timeline** = Ongoing
6. **Benefit** = ALL traveling public, emergency and utility responders
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Traffic Control Devices for Setting Blockades and Detour Routes

Hazards: E, L, F, SW¹, MM²

Obtain trailer and traffic control devices (barricades, barrels, signs, etc.) for setting blockades and detour routes in case of road hazard.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works
5. **Timeline** = Short-term
6. **Benefit** = ALL traveling public, emergency and utility responders
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Identify Critical Routes and Determine Alternate Routes

Hazards: E, F, SW¹

The City is unique with its bodies of water and neighborhoods surrounded by other jurisdictional boundaries – effectively making them islands with one route in and out. Determine these isolated areas and determine alternate access routes (e.g. via through private property, via Fort/Base lands, etc.) and develop agreements as needed that can be implemented during an emergency.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works
5. **Timeline** = Long-term
6. **Benefit** = Traveling public and/or emergency vehicles over specific route.
7. **Life of Measure** = 100 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Develop Mutual Aid Agreements with Other Public Agencies to Support in Roadway Clearing and Repair

Hazards: E, F, SW¹

The City has no equipment of its own at this time. Therefore, the City would need outside assistance of equipment and operators to assist in clearing and repairing roadways. Other public agencies within Lakewood have readily available equipment and could be utilized for local support. For example: Lakewood Water District, Lakeview Light and Power, Pierce County Public Works, WSDOT, Camp Murray, Fort Lewis.

1. **Goal(s) Addressed** = Protect life and property; Ensure continuity of operations; Establish and strengthen partnerships for implementation.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works
5. **Timeline** = Short-term
6. **Benefit** = Traveling public and/or emergency vehicles over specific route.
7. **Life of Measure** = 100 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Battery Back-Up (Uninterrupted Power Supply (UPS)) for All Major Traffic Signals

Hazards: E, F, SW¹

Provide UPS (battery back-up) for all major traffic signals in the City.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budgets or grants and federal ITS grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works
5. **Timeline** = Long-term
6. **Benefit** = Traveling public and/or emergency vehicles over specific routes.
7. **Life of Measure** = 100 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Radio Communications Set-Up Between all City-Owned Vehicles, Buildings, and EOC

Hazards: E, F, SW¹

Provide radios for back-up radio communication (when all of the cell phones go down). Determine if communication can also be set up with other public agencies providing mutual aid.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works
5. **Timeline** = Short-term
6. **Benefit** = Traveling public and/or emergency vehicles over specific route.
7. **Life of Measure** = 100 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Structural Retrofit of Park Operations Center

Hazards: E, SW¹

Collar ties were added to the roof to strengthen the integrity of the Park Operations Center. Posts and walls were added to strengthen the loft inside the shop, and a sheer wall was added inside to add strength against side to side movement.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = Already implemented as part of upgrades made to the operations center.
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Parks Department
5. **Timeline** = Short-term
6. **Benefit** = Park Operations, City of Lakewood
7. **Life of Measure** = 30 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Significant Tree Pruning and Maintenance

Hazards: E, D, SW¹

Trees within the City of Lakewood Parks system will be pruned or removed according to a plan developed in 2005 to enhance the overall health and safety of the park trees.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Preserve or Restore Natural Resources; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = \$15,000
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Parks Department
5. **Timeline** = Ongoing
6. **Benefit** = Park staff and City of Lakewood
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would be endorsed by the entire community.

Utility Coordination

Hazards: E, L, V, F, SW, WUI¹, MM²

Facilitate coordination of utility emergency response contacts.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Ensure Continuity of Operations.
2. **Cost of Measure** = Staff Time
3. **Funding Source and Situation** = Funding could be obtained through local budgets or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Lakewood – Public Works Department
5. **Timeline** = Ongoing
6. **Benefit** = City Departments, staff and citizens
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Complete, Distribute and Train Staff on Continuity of Operations Plan (COOP)

Hazards: E, V, F, WUI, SW¹, MM²

The City of Lakewood will develop a COOP that enables staff to prepare for an emergency or disaster situation.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters; Promote a Sustainable Economy.
2. **Cost of Measure** = Staff time and materials
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Lakewood
5. **Timeline** = Ongoing
6. **Benefit** = Residents and businesses of Lakewood, visitors and regional partners
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Essential Records Protection

Hazards: E, V, F, WUI, SW¹, MM²

Protect and/or provide a safe backup of essential records. This will be accomplished by developing an essential records protection schedule and records prevention response and recovery procedures.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Promote a Sustainable Economy.
2. **Cost of Measure** = Staff time and possible storage fees
3. **Funding Source and Situation** = Funding could be obtained through local budget general fund or grants or Washington State Archives.
4. **Lead Jurisdiction(s)** = City of Lakewood - General Services and City Clerk
5. **Timeline** = Short-term
6. **Benefit** = City Hall employees, Community and citizens, regional partners
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Evacuation Plan Template for Multiple Events

Hazards: E, V, F, WUI, SW¹, MM²

The police department will develop an SOP that will outline recommended techniques and procedures for conducting an evacuation of an area or complex in the event of different types of emergencies such as a train derailment, active shooter, bomb threat, or other events.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = Staff Time
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood - Police Department and Lakewood Fire
5. **Timeline** = Ongoing
6. **Benefit** = Residents and businesses of Lakewood, visitors and regional partners
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Create an Emergency Operations Center in Lakewood City Hall

Hazards: E, V, F, WUI, SW¹, MM²

The City of Lakewood will create an emergency operations center that has the necessary equipment for city EOC staff to operate effectively.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters; Promote a Sustainable Economy.
2. **Cost of Measure** = Time and Materials and special equipment
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Lakewood - Emergency Management Director
5. **Timeline** = Short-term
6. **Benefit** = Residents and businesses of Lakewood, visitors, community and regional partners
7. **Life of Measure** = 5-10 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Public Education Mitigation Measures

Flood Preparedness and Response

Hazards: F¹

- Have sandbags and sand on hand and placed at strategic locations throughout the city.
 - Have a stockpile of signs and barricades for warning of water over roadways or road closures.
 - Have maps, rakes, boots, rain gear and other equipment on hand for City staff to assist in flood response.
 - Coordinate with the Pierce County Lakewood Road Shop and DEM for their assistance with flood response.
 - Coordinate personnel resources for sandbagging parties.
 - Have contracts on hand to hire private contractors to assist as needed.
1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Preserve or Restore Natural Resources; Establish and Strengthen Partnerships for Implementation.
 2. **Cost of Measure** = TBD
 3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
 4. **Lead Jurisdiction(s)** = City of Lakewood - Public Works Department
 5. **Timeline** = Ongoing
 6. **Benefit** = Areas of city affected by flooding (neighborhoods, businesses, etc.)
 7. **Life of Measure** = Perpetual
 8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Disaster Preparedness Training

Hazards: E, V, F, WUI, SW¹, MM²

Develop and implement training program for city employees on disaster preparedness.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = Staff time and materials
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Lakewood - Human Resources and PC Health Department
5. **Timeline** = Short-term
6. **Benefit** = City staff and citizens, visitors and regional partners
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Endnotes

¹ Hazard Codes:

Where necessary, the specific hazards addressed are noted as follows:

A:	Avalanche
E:	Earthquake
F:	Flood
D:	Drought
T:	Tsunami
V(L OR T):	Volcanic (lahar or tephra-specific)
SW:	Severe Storm (wind-specific)
L:	Landslide
WUI:	Wildland/Urban Interface Fire
MM:	Manmade to include terrorism
ALL:	All hazards, including some man made. Where only natural hazards are addressed, it is noted.

² While this Plan is strictly a *Natural* hazard mitigation plan, where a measure stems from a facility recommendation (Infrastructure Section) that deals specifically with terrorism, the mitigation strategy will use that analysis. Other measures, such as those that deal with multi-hazard community preparedness or recovery planning, mitigate man-made hazards and are noted as such. It is not the intent of this notation to imply that all measures were analyzed with regards to man-made hazards or that measures were identified with that in mind. Rather, the notation merely illustrates the potential on this template for the inclusion of man-made hazard analysis.