

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 MILTON MITIGATION STRATEGY SECTION

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Table 5-1 City of Milton Mitigation Strategy Matrix

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
Startup	1. Existing Mitigation Actions (<i>E,L,T,V,D,F,WUI,SW,MM</i>)	Milton - Administration	Ongoing	✓	✓	✓	✓	✓	✓
	2. Plan Maintenance (<i>E,L,T,V,D,F,WUI,SW,MM</i>)	Milton - Administration	Ongoing	✓	✓	✓	✓	✓	✓
HMF	1. Pierce County Hazard Mitigation Forum (<i>E,L,T,V,D,F,WUI,SW,MM</i>)	PC DEM; Milton - Administration	Ongoing	✓	✓	✓	✓	✓	✓
City Government	1. Capability Identification and Evaluation (<i>E,L,T,V,D,F,WUI,SW,MM</i>)	Milton	1-2	N/A					
	2. Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding (<i>F,SW</i>)	Milton	5	✓	✓	✓	✓		✓
	3. Seismic Replacement/Retrofit of City Owned Infrastructure (<i>E,SW</i>)	Milton	5	✓	✓	✓		✓	✓
	4. Flood: Identify and Mitigate Flood Prone Property (<i>F,SW</i>)	Milton	5	✓		✓	✓		✓
	5. Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding (<i>E,F,SW</i>)	Milton – Public Works Water	5	✓	✓			✓	
	6. Replace Existing I-5 Crossing Substandard Water Main (<i>E</i>)	Milton – Public Works Water	5	✓	✓			✓	✓
	7. Seismic Retrofit – Milton’s Water Reservoirs (<i>E,WUI,SW</i>)	Milton – Public Works Water	5	✓	✓			✓	✓
	8. Construct Kent Street Detention Facilities (<i>L,F,,SW</i>)	Milton – Public Works	5	✓	✓			✓	✓
	9. Replace Existing Asbestos Concrete Water Mains (<i>E,F,SW</i>)	Milton – Public Works Water	5	✓	✓			✓	
	10. Underground Feeders (<i>E,V,SW,MM</i>)	Milton and BPA	5	✓	✓	✓			✓
	11. Replacement of 5 th Ave Culvert (<i>F</i>)	Milton –Public Works	5	✓	✓		✓		
	12. Business Continuity Program Development (<i>E,V,WUI,SW</i>)	Milton – Light Division	Ongoing		✓	✓			✓
	13. Electric Emergency Notification (<i>E, V, SW</i>)	Milton - Electric	1-2	✓	✓	✓		✓	
	14. Emergency Public Works Generator (<i>E, V,SW,MM</i>)	Milton	5	✓	✓				
	15. Operations Continuity Program Development (<i>E,V, SW</i>)	Milton - Electric	1-2		✓	✓		✓	
	16. Replace Substation Transformer (<i>MM</i>)	Milton - Electric	5	✓	✓				✓
	17. Substation Transformer Replacement (<i>E, V, SW,MM</i>)	Milton - Electric	5	✓	✓				✓
	18. Tacoma Power Tie (<i>E,V, SW, MM</i>)	Milton - Electric	5	✓	✓	✓		✓	✓
	19. Emergency Fire Generator (<i>E, MM</i>)	Milton – Fire/Electric	1-2	✓	✓	✓			
	20. Landslide and Seismic Mitigation on Fife Way (<i>E, L, F, SW, MM</i>)	Milton – Public Works	5	✓	✓				
Public Education	1. Continue Hazard Related Training for City Staff and Elected Officials (<i>E,L,T,V,D,F,WUI,SW,MM</i>)	Milton – Emergency Management	Ongoing	✓	✓	✓		✓	✓
	2. Pandemic Influenza Preparedness (<i>MM</i>)	Milton - Fire	5	✓	✓	✓		✓	

Startup Mitigation Measures

Existing Mitigation Actions

Hazards: E, L, T, V, D, F, WUI, SW¹, MM²

Milton 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 Milton - 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, T, V, D, F, WUI, SW¹, MM²

Milton 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 Milton - 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, T, V, D, F, WUI, SW¹, MM²

Milton 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 Milton
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, T, V, D, F, WUI, SW¹, MM²

Milton 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 Milton
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.

Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding

Hazards: F, SW¹

The measure will involve identifying roads in the City that are impacted by flooding. Once the roads have been identified (such as 5th and Xavier Street), the City will develop a strategy to mitigate the flooding. This could be done through a number of techniques, such as creating compensatory storage by raising roads, creating retention ponds, or buying out property.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; 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 local budgets or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton
5. **Timeline** = Long-term
6. **Benefit** = City of Milton and other regional partners
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Seismic Replacement/Retrofit of City Owned Infrastructure

Hazards: E, SW¹

The measure will involve identifying and mitigating City owned infrastructure that is in need of a seismic replacement/retrofit. The current City Hall and Activity Buildings are examples of such candidates, which would be good candidates for a seismic replacement.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; 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 Milton
5. **Timeline** = Long-term
6. **Benefit** = City of Orting and regional partners
7. **Life of Measure** = Varies and 5 years for assessment
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Flood: Identify and Mitigate Flood Prone Property

Hazards: F, SW¹

The measure will involve identifying and mitigating flood prone property. The City has a few areas that experience closed depression flooding. Over the past decade properties within these areas have been flooded. The City will catalog the properties and develop a strategy to mitigate the flooding. The strategy could include such measures as purchasing structures and turning the property back to its natural state or elevating structures on the property.

1. **Goal(s) Addressed** = Protect Life and Property; Promote A Sustainable Economy; 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 budgets or grants and state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton, impacted parcels and Regional Partners
5. **Timeline** = Long-Term
6. **Benefit** = City of Orting and regional partners
7. **Life of Measure** = Varies – Perpetual for buyout
8. **Community Reaction** = the proposal would be somewhat controversial.

Conduct Assessment and Develop Strategy for City Roads Impacted by Flooding

Hazards: E, F, SW¹

The measure will involve identifying and implementing improvements to replace existing vulnerable water mains with newer reliable type materials.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations Increase; Public Preparedness for Disasters.
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 Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = All Citizens in the City of Milton corporate limits and customers in the City of Edgewood
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Replace Existing I-5 Crossing Substandard Water Main

Hazards: E¹

The measure will involve implementing improvements to replace existing vulnerable substandard water main crossing Interstate 5 at Birch Street with a new standard water main.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
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 Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = Properties served west of I-5 corridor that are in the City of Milton limits and service areas.
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Seismic Retrofit – City of Milton’s Water Reservoirs

Hazards: E, WUI, SW¹

The measure will involve a seismic retrofit of the City of Milton’s water towers (15th Ave, 20th Ave, and 18th St Ct E). A seismic retrofit of the water towers would reduce the vulnerability of the existing infrastructure to the seismic hazard. The City relies on these towers for fire and water service which is vital to many aspects of the life and safety in the area.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
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 Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = All citizens in the City of Milton city limits
7. **Life of Measure** = Varies-50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Construct Kent Street Detention Facilities

Hazards: L, F, SW¹

The measure will involve implementing improvements to construct the Kent Street retention Pond in north western area of the city. This project will assist with reducing the flooding in the area of the Cities shops which is the location of three of the cities Domestic Water wells.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters; Promote A Sustainable Economy.
2. **Cost of Measure** = \$100,000 or 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 Milton – Public Works
5. **Timeline** = Long-term
6. **Benefit** = All Citizens within the City of Milton Corporate limits
7. **Life of Measure** = Varies-50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Replace Existing Asbestos Concrete Water Mains

Hazards: E, F, SW¹

The measure will involve identifying and implementing improvements to replace existing vulnerable water mains with newer reliable materials.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
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 Milton – Public Works Water Division
5. **Timeline** = Long-term
6. **Benefit** = All Citizens within the City of Milton Corporate limits
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Underground Feeders

Hazards: E, V, SW¹, MM²

Put the three feeders that serve the City of Milton underground from the point where they exit the Surprise Lake Substation to a predetermined location.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Promote A Sustainable Economy.
2. **Cost of Measure** = \$18,000,000
3. **Funding Source and Situation** = Funding could be obtained through state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton and BPA
5. **Timeline** = Long-term
6. **Benefit** = City of Milton, Tacoma Power/BPA
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be somewhat controversial.

Replacement of 5th Ave Culvert

Hazards: F¹

Replace existing culvert at 5th Ave with new structure that won't flood surrounding properties, also improve Hylebos Creek environment.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Preserve or Restore Natural Resources.
2. **Cost of Measure** = \$3 Million
3. **Funding Source and Situation** = Funding could be obtained through local state or federal grants.
4. **Lead Jurisdiction(s)** = City of Milton - Department of Public Works
5. **Timeline** = Long-term
6. **Benefit** = Citizens of Milton
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Business Continuity Program Development

Hazards: E, V, WUI, SW¹

Identify critical business functions differentiating the critical from the less critical for power restoration.

1. **Goal(s) Addressed** = Ensure Continuity of Operations; 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 budget or grants.
4. **Lead Jurisdiction(s)** = City of Milton – Light Division
5. **Timeline** = Ongoing
6. **Benefit** = Targeted businesses and customers
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would be endorsed by the entire community.

Electric Emergency Notification

Hazards: E, V, SW¹

Provide updated outage reports during outages, especially those affecting the business corridor.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budgets or grants.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Short-term
6. **Benefit** = City business and residences
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would is likely to be endorsed by the entire community.

Emergency Public Works Generator

Hazards: E, V, SW¹, MM²

Provide emergency generators for emergency power to the Public Works Maintenance shop and facilities.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations.
2. **Cost of Measure** = \$100,000
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton
5. **Timeline** = Long-term
6. **Benefit** = Public Works employees
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal would benefit those affected, with no adverse reaction from others.

Operations Continuity Program Development

Hazards: E, V, SW¹

Identify each division's critical function and determine the role of each individual in maintaining the operations.

1. **Goal(s) Addressed** = Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Short-term
6. **Benefit** = City of Milton staff
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Replace Substation Transformer

Hazards: MM²

Replace the aging transformer that feeds the City of Milton from the BPA owned substation.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Promote A Sustainable Economy.
2. **Cost of Measure** = \$1,500,000
3. **Funding Source and Situation** = Funding could be obtained through local budget or grants.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Long-term
6. **Benefit** = City of Milton, City of Tacoma/BPA
7. **Life of Measure** = 30 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Substation Transformer Replacement

Hazards: E, V, SW¹, MM²

Replace the aging transformer that serves the City of Milton through the Surprise Lake Substation presently owned by BPA.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Promote A Sustainable Economy.
2. **Cost of Measure** = Varies
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Long-term
6. **Benefit** = City of Milton
7. **Life of Measure** = 30 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Tacoma Power Tie

Hazards: E, V, SW¹, MM²

Install a second feeder tie with Tacoma Power at I-5 and Porter Way.

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** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton - Electric
5. **Timeline** = Long-term
6. **Benefit** = City of Milton/Tacoma Fire
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Emergency Fire Generator

Hazards: E, MM²

Strengthen emergency operations by eliminating a lengthy start-up time during power outages due to present aging generator. The generator will also support joint operations with Public Works and other city divisions and maintain fire operations.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation.
2. **Cost of Measure** = \$100,000
3. **Funding Source and Situation** = Funding could be obtained through local budget.
4. **Lead Jurisdiction(s)** = City of Milton – Fire/Elect
5. **Timeline** = Short-term
6. **Benefit** = City Fire and City of Milton
7. **Life of Measure** = Perpetual
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Landslide and Seismic Mitigation on Fife Way

Hazards: E, L, F, SW¹, MM²

Repair/Retrofit Fife Way from 2006 Landslide

1. **Goal(s) Addressed** = Protect Life and Property; Provide/Ensure Continuity of Operations.
2. **Cost of Measure** = \$250,000
3. **Funding Source and Situation** = Funding could be obtained through state or federal budgets.
4. **Lead Jurisdiction(s)** = City of Milton - Department of Public Works
5. **Timeline** = Long-Term
6. **Benefit** = Roadway, Water and Storm Infrastructure
7. **Life of Measure** = 50 years
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Public Education Mitigation Measures

Continue Hazard Related Training for City Staff and Elected Officials

Hazards: E, L, T, V, D, F, SW, WUI¹, MM²

The measure will involve continuing the Hazard Related Disaster Training for City Staff and Elected Officials. This will build on such classes that involve: Preparedness at Work, Home, and on the Road, NIMS Training, ATC Training, and Hazard Awareness Training. Having employees and officials prepared will help ensure City Operations and provide a faster response when hazards threaten the City.

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** = TBD
3. **Funding Source and Situation** = Funding could be obtained through local budget or grant and state or federal grant.
4. **Lead Jurisdiction(s)** = City of Milton – Emergency Mgmt
5. **Timeline** = Ongoing
6. **Benefit** = City of Milton(employees, elected officials, residents and businesses)
7. **Life of Measure** = Varies
8. **Community Reaction** = the proposal is likely to be endorsed by the entire community.

Pandemic Influenza Preparedness

Hazards: MM²

Develop a plan of countermeasures in the event of a major pandemic or similar event that would strategically alter the division's ability to function.

1. **Goal(s) Addressed** = Protect Life and Property; Ensure Continuity of Operations; Establish and Strengthen Partnerships for Implementation; Increase Public Preparedness for Disasters.
2. **Cost of Measure** = TBD
3. **Funding Source and Situation** = No potential funding sources can be readily identified.
4. **Lead Jurisdiction(s)** = City of Milton - Fire
5. **Timeline** = Long-term
6. **Benefit** = City Staff
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.