COUNTY OF SAN MATEO
EMERGENCY MANAGEMENT

Local Hazard Mitigation Plan

San Mateo County, California

City of Belmont Annex

2026

DRAFT

smcgov.org/dem/multijurisdictional-local-hazard-mitigation-plan

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This Annex details the hazard mitigation elements specific to the City of Belmont, a participating jurisdiction of the 2026 San Mateo County Local Hazard Mitigation Plan (LHMP or the Plan) update. This Annex is not intended to be a standalone document but supplements the information contained in **Volume 1 (Countywide Planning Elements)**. Therefore, all sections of **Volume 1**, including the planning process, hazard identification and risk assessment, mitigation strategy (includes mitigation goals and objectives), and plan maintenance, apply to and were met by the City of Belmont. This Annex provides additional information specific to the City, with a focus on providing further details on the hazard risk assessment and mitigation strategy (i.e., mitigation actions) for this community.

1. HAZARD MITIGATION LOCAL PLANNING TEAM

The following individuals have been identified as the City of Belmont Local Planning Team for the 2026 LHMP. These individuals participated in all aspects of the planning process and developed a risk and vulnerability assessment, capability assessment, and mitigation strategy (including mitigation actions) specific to the jurisdiction.

Name	Title	Department
Clyde Hussey	Lieutenant, Professional Services Division	Belmont Police Department
Andrew Armando	Police Captain	Belmont Police Department

2. JURISDICTION PROFILE

Known for its wooded hills, views of the San Francisco Bay, and stretches of open space, Belmont is a quiet residential community in the midst of the culturally and technologically rich Bay Area. Belmont is located in San Mateo County, halfway between San Francisco and San Jose. The City is located within convenient driving distance of the Pacific Ocean, three (3) major airports, and major employment centers, including San Francisco, Silicon Valley, and the East Bay. The City of Belmont borders the cities of San Mateo, San Carlos, and Redwood City, as well as unincorporated San Mateo County.

The City of Belmont enjoys the San Francisco Bay Area's Mediterranean climate, with mild summer temperatures and cool winter temperatures. The warmest month of the year is July with an average maximum temperature of 81°F, while the coldest month is December with an average minimum temperature of 39°F. The annual average precipitation is 20.2 inches, with the wettest month being January, averaging 4.2 inches.

2.1. Brief History

Since its incorporation in 1926, Belmont has grown from a small town with fewer than 1,000 residents to a community of over 26,000. Much of the City's population and housing growth occurred between the 1950s and 1960s during the post-war period.

2.2. Governing Body Format

The City of Belmont is governed by a five (5) member City Council elected to four (4) year terms. The Council also serves as the governing body of the Belmont Fire Protection District, a subsidiary district

providing fire services to Belmont and the Harbor Industrial Area in unincorporated San Mateo County. Other departments within the City include Administrative Services, Community Development, Police, and Public Works. The City has two (2) commissions - Planning and Parks & Recreation, both of which make recommendations to the Council in their respective areas.

The City Council assumes responsibility for the adoption of this Plan, and the City's designated Emergency Management Coordinator will oversee its implementation.

2.3. Population

In 2024, the City of Belmont had a population of 27,132, a 4.2% decrease from the estimated 2020 population of 28,335. **Table 1** summarizes population distribution between 2010 and 2024, and the percentage of the 2024 population that is under five (5) years old, over 65 years old, and living below the poverty level.[1]

Table 1. Population Trends

Population				Underserved Population		
2010	***2020***	***2024***	***Population Change*** *(2020 – 2024)*	***Youth*** *(Under 5 years old)*	***Elderly*** *(Over 65 years old)*	***Below Poverty Level***
25,835	28,335	27,132	-4.2%	5.3%	13.9%	6.9%

3. CHANGES IN DEVELOPMENT

California Law requires counties and cities to prepare and adopt a General Plan, a comprehensive long-range plan to guide community development. The General Plan must contain seven (7) state-mandated elements – land use, circulation, housing, conservation, open space, noise, and safety – and may contain additional elements as a jurisdiction sees fit. Counties and cities that have identified disadvantaged communities must also address environmental justice in their general plans, including air quality. Additionally, the General Plan must comprise an integrated and internally consistent set of goals, policies, and implementation measures. The City of Belmont adopted its General Plan under this law and has updated various elements several times over the years, including most recently, when the City Council adopted the City of Belmont 2035 General Plan in November 2017.

The Bay Area is the fifth-largest metropolitan area in the nation and has seen a steady increase in population since 1990, except for a dip during the Great Recession that began in 2008. Many cities in the region have experienced significant growth in jobs and population. While these trends have led to a corresponding increase in housing demand across the region, regional housing production has not kept pace with job and population growth.

In the City of Belmont, development projects have added hundreds of new housing units over the past five (5) years, impacting traffic and infrastructure. Several new large apartment complexes have been built, and several hundred more units are planned, primarily along the Old County and El Camino Real corridors. At least one (1) of the completed developments is a 100% affordable housing complex. The

[1] United States Census Bureau. (2024). QuickFacts: City of Belmont, California. Retrieved from https://www.census.gov/quickfacts/fact/table/belmontcitycalifornia/.

City also annexed several parcels for housing developments in the last five (5) years. A 250-unit complex was completed upon two (2) annexed parcels, and another 103 units are planned on three (3) additional parcels of annexed land.

In the next five (5) years, several hundred more units are planned, which are all 100% affordable housing. Some smaller development is planned in the Hillside neighborhoods as well, where wildfire, earthquake, and landslides are the largest concerns. The City is also in the process of annexing the remaining portion of the Harbor Industrial Area. There are planned residential and commercial development areas within this planning area, as well as a trailer park that has historically flooded during storm events, most recently on New Year's Day 2023. Upstream mitigation projects, including phase one (1) of the Belmont Creek Restoration Project, completed in late 2025 in Twin Pines Park, aim to reduce the impact.

Table 2 summarizes development trends during the performance period since the previous LHMP was developed (i.e., past five (5) years), as well as expected future development trends (i.e., the next five (5) years).

Table 2. Recent and Expected Development Trends

Criteria	Description
Has your jurisdiction annexed any land since the development of the previous Local Hazard Mitigation Plan? *If yes, give the estimated area annexed and the estimated number of parcels or structures.*	The City annexed several parcels for housing developments in the last five (5) years. A 250-unit complex was completed upon two (2) annexed parcels, and another 103 units are planned on three (3) additional parcels of annexed land.
Is your jurisdiction expected to annex any areas during the performance period of this Plan?	The City is in the process of annexing the remaining Harbor Industrial Area, which may happen within the next five (5) years. There are planned residential and commercial development areas within this planning area, as well as a trailer park that has historically flooded during storm events, most recently on New Year's Day 2023.
Has your jurisdiction had any significant changes in development over the past five (5) years that have occurred in hazard-prone areas? *If yes, briefly describe.*	Development has occurred in earthquake and severe weather risk areas.
Are there any areas targeted for development or major redevelopment in the next five (5) years that will occur in hazard-prone areas? *If yes, briefly describe.*	Some smaller-scale development is planned in the Hillside neighborhoods, where wildfires, earthquakes, and landslides are significant concerns. The City is also in the process of annexing the remaining Harbor Industrial Area, which may happen within the next five (5) years. Areas of the Harbor Industrial Area, especially the trailer park and surrounding areas currently within the City, are subject to flooding during severe weather events.

Criteria	Description
Provide the number of permits for each hazard area or provide a qualitative description of where development has occurred.	Development projects have added hundreds of new units over the past five (5) years, impacting traffic and infrastructure. Several new large apartment complexes have been built and are planned, primarily along the Old County and El Camino Real corridors. At least one (1) of the completed developments is a 100% affordable housing complex. Several hundred more units are planned, which are all affordable housing. Some smaller development is planned in the Hillside neighborhoods, where wildfire, earthquake, and landslides are the largest concerns. If annexation occurs in the Harbor Industrial Area, there will likely be additional residential and commercial development. There are areas in the Harbor Industrial Area that are at risk of flooding.

3.1. Changes in Priority

The overall hazard mitigation priorities have not significantly changed for the City of Belmont since the last Plan update. However, mitigation actions from the previous Plan were updated, and a more concerted effort to achieve equitable outcomes for all communities, including underserved communities and socially vulnerable populations, has been implemented.

4. CAPABILITY ASSESSMENT

Federal regulations require hazard mitigation plans to identify goals for reducing long-term vulnerabilities to the identified hazards in the planning area (Section 201.6(c)(3)(i)). A critical step in developing specific hazard mitigation actions and projects is assessing existing authorities, policies, programs, and resources and capabilities, and using or modifying local tools to reduce losses and vulnerability from profiled hazards.

A capability assessment was conducted for the City of Belmont's authorities, policies, programs, and resources. Goals and mitigation actions were developed using input from this assessment. Information regarding the City's implementation of and continued participation in the National Flood Insurance Program (NFIP) can be found in Section 5 of this Annex.

The Local Planning Team assessed the City's capabilities that can contribute to the reduction of long-term vulnerabilities to hazards. The capabilities include the following categories:

- Planning and Regulatory Capabilities
- Administrative and Technical Capabilities
- Fiscal Capabilities
- Education and Outreach Capabilities

Additionally, ways to expand and improve these existing policies and programs to integrate hazard mitigation into the City's day-to-day activities were considered.

4.1. Planning and Regulatory Capabilities

Table 3 includes local ordinances, policies, and laws to manage growth and development (e.g., land use plans, capital improvement plans, transportation plans, emergency preparedness and response plans, building codes, and zoning ordinances).

Table 3. Planning and Regulatory Capabilities

Capability Category	Yes/No	Authority *(local, county, state, federal)*	Responsible Department/ Agency	Code Citation and Comments *(e.g., Code Chapter, name of plan, explanation of authority, etc.)*
Planning Capacity				
Comprehensive Plan / General Plan	Yes	Local	Community Development Department	2035 General Plan (November 2017)
Capital Improvement Plan	Yes	Local	Finance Department	
Floodplain Management / Basin Plan	Yes	State	Public Works Department	Updated Annually
Stormwater Management Plan	Yes	Local	Public Works Department	
Open Space Plan	Yes	Local	Parks and Recreation Department	Parks, Recreation, and Open Space Master Plan (2024)
Stream Corridor Management Plan	No	n/a	n/a	n/a
Watershed Management or Protection Plan	No	n/a	n/a	n/a
Economic Development Plan	Yes	Local	Finance Department	Addressed in the 2035 General Plan (November 2017)
Comprehensive Emergency Management Plan	No	n/a	n/a	n/a
Emergency Operations Plan	Yes	Local	Police Department	
Evacuation Plan	No	n/a	n/a	n/a
Post-Disaster Recovery Plan	Yes	State, County	San Mateo County Department of Emergency Management	
Transportation Plan	Yes	Local	Public Works Department	Comprehensive Pedestrian and Bicycle Plan, Transportation Demand Management Program
Strategic Recovery Planning Report	No	n/a	n/a	n/a

Capability Category	Yes/No	Authority *(local, county, state, federal)*	Responsible Department/ Agency	Code Citation and Comments *(e.g., Code Chapter, name of plan, explanation of authority, etc.)*
Climate Adaptation Plan	Yes	Local	Community Development Department	Climate Action Plan (November 2017)
Resilience Plan	No	n/a	n/a	n/a
Urban Water Management Plan	Yes	State	Mid-Peninsula Water District	Adopted in 2020
Community Wildfire Protection Plan	Yes	State	San Mateo Consolidated Fire Department	Updated in 2022
Regulatory Capability				
Building Code	Yes	State, Local	Community Development Department	Chapter 7 of the City Code
Zoning Ordinance	Yes	State, Local	Community Development Department	Chapter 35 of the City Code
Subdivision Ordinance	Yes	Local	Community Development Department	Chapter 17 of the City Code
Flood Damage Prevention Ordinance	Yes	Local	Public Works Department	Chapter 7, Article IX of the City Code
Cumulative Substantial Damage Ordinance	No	n/a	n/a	n/a
Freeboard	No	n/a	n/a	n/a
Growth Management Ordinance	Yes	Local	Community Development Department	2035 General Plan (November 2017)
Site Plan Review	Yes	Local	Community Development Department, Public Works Department	
Stormwater Management Ordinance	Yes	Local	Public Works Department	Chapters 9 and 21 of the City Code
Municipal Separate Storm Sewer System (MS4)	No	n/a	n/a	n/a
Natural Hazard Ordinance	No	n/a	n/a	n/a
Post-Disaster Recovery Ordinance	Yes	State, County	San Mateo Department of Emergency Management, Cal OES	

Capability Category	Yes/No	Authority *(local, county, state, federal)*	Responsible Department/ Agency	Code Citation and Comments *(e.g., Code Chapter, name of plan, explanation of authority, etc.)*
Real Estate Disclosure Requirement	Yes	State	California Department of Real Estate	Section 1102 of the California Civil Code

4.2. Administrative and Technical Capabilities

The administrative and technical capabilities listed in **Table 4** include community (i.e., public and private) staff, their skills, and tools that can be used for mitigation planning and implementation. This capability includes engineers, planners, emergency managers, Geographic Information System (GIS) analysts, building inspectors, grant writers, and floodplain managers. Small communities may rely on other government entities, such as counties or special districts, for resources.

Table 4. Administration and Technical Capabilities

Capability	Yes/No	Comments *(e.g., position, department, agency, explanation)*
Administrative Capabilities		
Planning Board	Yes	Department of Public Works (City Engineer, Senior Civil Engineer, Director, Planning Division Staff)
Mitigation Planning Committee	No	n/a
Environmental Board/Commission	No	n/a
Open Space Board/Committee	No	n/a
Economic Development Commission/Committee	No	n/a
Maintenance programs to reduce risk	No	n/a
Mutual Aid Agreements	No	n/a
Technical/Staffing Capabilities		
Planner(s) or engineer(s) with knowledge of land development and land management practices	Yes	Department of Public Works (City Engineer, Senior Civil Engineer, Director, Planning Division Staff)
Engineer(s) or professional(s) trained in building or infrastructure construction practices	Yes	Department of Public Works
Planners or engineers with an understanding of natural hazards	Yes	Department of Public Works (Director, City Engineer, Senior Civil Engineer, Planning Division Staff)
NFIP Floodplain Administrator	Yes	Department of Public Works (Director, Assistant, City Engineer)
Surveyor(s)	Yes	Department of Public Works (Senior Civil Engineer)
Personnel skilled or trained in GIS applications	Yes	Department of Information Technology (GIS Coordinator) Department of Public Works (Engineering Technician, Associate Civil Engineer)
A scientist familiar with natural hazards	No	n/a

Capability	Yes/No	Comments *(e.g., position, department, agency, explanation)*
Warning systems/services	Yes	SMC Alert, in partnership with the San Mateo County Department of Emergency Management
Emergency manager	Yes	San Mateo Consolidated Fire Department (Fire Chief) City Manager City Police Department
Grantwriter(s)	No	n/a
Staff with expertise or training in benefit cost analysis	Yes	Department of Finance (Deputy Director, Controller)
Professionals trained in conducting damage assessments	Yes	Department of Public Works (City Engineer, Director, Senior Civil Engineer)

4.3. Fiscal Capabilities

Table 5 lists fiscal capabilities available to the City of Belmont that may be used to implement mitigation activities to reduce risk and enhance resiliency. This capability includes available funding sources from local budgets, state and federal grants, potential cost-sharing arrangements with private entities, existing insurance policies, and the ability to generate additional revenue through mitigation-related fees and bonds.

Table 5. Financial Capabilities

Capability	Accessible or Eligible to Use
Community Development Block Grants (CDBG, CDBG-DR)	No
Federal Hazard Mitigation Assistance Program *(i.e., Hazard Mitigation Grant Program (HMGP), HMGP Post Fire, Flood Mitigation Assistance (FMA) Program)*	Yes
Capital improvements project funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas, or electric service	Yes
Impact fees for homebuyers or developers of new development/homes	Yes
Stormwater utility fee	Yes
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	Yes
Withhold public expenditures in hazard-prone areas	No
Other federal or state funding programs	Yes
Open space acquisition funding programs	No

4.4. Education and Outreach Capabilities

Table 6 lists the City's education and public outreach capabilities that can be used to inform residents about potential hazards, educate on mitigation strategies, and encourage proactive actions to reduce the community's impacts to disasters. These capabilities include fire safety programs, hazard awareness campaigns, public information, and communications offices.

Table 6. Education and Outreach Capabilities

Capability	Yes/No	Comments *(e.g., position, department, agency, explanation)*
Public Information Officer	Yes	Belmont Police Department City Manager's Office
Personnel skilled or trained in website development	Yes	Personnel within each city department, as well as support through the Information Technology Department
Hazard mitigation information is available on the jurisdiction's website	Yes	Dedicated web page linked under "About Belmont"
Utilize social media for hazard mitigation education and outreach	Yes	**Facebook:** facebook.com/BelmontCalifornia **X:** x.com/mybelmont **Instagram:** instagram.com/cityofbelmontca/ **NextDoor:** nextdoor.com/city/belmont--ca/ **YouTube:** youtube.com/@MyBelmontCA
Citizen boards or commissions that address issues related to hazard mitigation	Yes	Planning Commission Parks and Recreation Commission
Other programs already in place that could be used to communicate hazard-related information	Yes	Vegetation Management Program
An established warning system for hazard events	Yes	SMC Alert, in partnership with the San Mateo County Department of Emergency Management

4.5. Community Classifications

The community classification relates to the community's ability to provide effective services to reduce its vulnerability to the identified hazards. These classifications can be viewed as indicators of the community's capabilities across all phases of emergency management (i.e., preparedness, response, recovery, and mitigation) and are used as underwriting parameters to determine the costs of various forms of insurance. **Table 7** summarizes the classifications of community programs available to the City of Belmont.

Table 7. Community Classifications

Program	Yes/No	Classification *(if applicable)*	Date Classified *(if applicable)*
Community Rating System (CRS)	No	n/a	n/a
Building Code Effectiveness Grading Schedule (BCEGS)	No	n/a	n/a
Public Protection (ISO Fire Protection Classes 1 to 10)	Yes	ISO Class 2	2012
NWS StormReady®	No	n/a	n/a

Program	Yes/No	Classification *(if applicable)*	Date Classified *(if applicable)*
NWS TsunamiReady®	No	n/a	n/a
Firewise USA®	No	n/a	n/a

4.6. Needs to Expand/Improve Capabilities

The City of Belmont identified existing authorities, policies, programs, funding, and/or resources that need to be expanded and/or improved to support the implementation of the hazard mitigation initiatives identified in this Plan (e.g., mitigation actions).

- Funding needs to be identified for additional mitigation measures to reduce flooding along Belmont Creek.
- Grant funding has been used to reduce fuel loads within the City's canyons and Wildland Urban Interface areas. Additional funding would allow the City to expand and enhance these projects and initiatives.
- City codes and ordinances (e.g., building, zoning, land use, fire) should be reviewed based on developing trends in identified hazards and mitigation measures that can make them more effective at preventing losses.
- To increase the City's capability to identify and apply for hazard mitigation grants and fund the local match for hazard mitigation grants, the City needs to expand its grant writing capabilities by potentially hiring more grant writers.

5. NATIONAL FLOOD INSURANCE PROGRAM

The City of Belmont is a member of the National Flood Insurance Program (NFIP) but has chosen not to participate in the NFIP Community Rating System (CRS) Program. The City is in good standing with the NFIP through adoption and enforcement of floodplain management requirements (e.g., regulating all new and substantially improved construction in Special Hazard Flood Areas), floodplain identification and mapping, and flood insurance outreach to the community. The City's NFIP participation information is listed in **Table 8**.

Table 8. NFIP Participation Information

Community ID	NFIP Participation Date	Current Effective FIRM Date	CRS Entry Date	CRS Current Effective Date	CRS Class
065016	7/19/1974	4/5/2019	n/a	n/a	n/a

5.1. NFIP Floodplain Administrator

All NFIP participating jurisdictions have a designated Floodplain Administrator who is charged with enforcing floodplain regulations, routinely monitoring the floodplains, and providing community assistance, such as encouraging owners to maintain flood insurance. The City of Belmont Floodplain Administrator information is listed in **Table 9**.

Table 9. Floodplain Administrator

Name	Title	Department	Phone Number
Edric Kwan	Director	Public Works Department	(650) 595-7425

5.2. Repetitive Loss and Severe Repetitive Loss Property

FEMA defines a Repetitive Loss property as an NFIP-insured property meeting at least one (1) of the following paid loss criteria since 1978, regardless of any changes in ownership:

- Four (4) or more separate claims payments greater than $5,000 each (including building and contents payment).
- Two (2) or more separate flood insurance claims payments (building payments only), where the total of the payments is greater than the property's current value.

Additionally, to receive a designation, at least two (2) of the claim payments must occur within 10 years of one another.[2]

A Severe Repetitive Loss property is defined by FEMA as any NFIP-insured single-family or multi-family residential building meeting at least one (1) of the following paid loss criteria since 1978 or from a building constructed after 1978, regardless of any changes in ownership:[3]

- That has incurred flood-related damage for which four (4) or more separate claims payments have been made, with the amount of each claim (including building and contents payments) exceeding $5,000, and with the cumulative amount of such claims payments exceeding $20,000.
- For which at least two (2) separate claims payments (building payments only) have been made under such coverage, with the cumulative amount of such claims exceeding the market value of the building.

Table 10 summarizes FEMA Repetitive Loss and Severe Repetitive Loss properties within the City of Belmont.

[2] Federal Emergency Management Agency, National Flood Insurance Program. (2023). A Policyholder's Guide to Severe Repetitive Loss. Retrieved from https://agents.floodsmart.gov/sites/default/files/fema_nfip-policyholders-guide-severe-repetitive-loss_brochure_07-2023.pdf.
[3] Federal Emergency Management Agency, National Flood Insurance Program. (2021). National Flood Insurance Program: Flood Insurance Manual. Retrieved from https://www.fema.gov/sites/default/files/documents/fema_nfip-all-flood-insurance-manual-apr-2021.pdf.

Table 10. Repetitive Loss and Severe Repetitive Loss Properties

Repetitive Loss Properties		Severe Repetitive Loss Properties	
Total	***Occupancy***	***Total***	***Occupancy***
2	**1** More Than Four (4) Units Residential Building **1** Non-Residential Building	0	--
Occupancy Type: *Single Family = Single family residence • Two (2)-Four (4) Unit Residential Building = Two (2)-four (4) unit residential building • More Than Four (4) Units Residential Building = Residential building with more than four (4) units • Non-Residential Building = Non-residential building • Non-Residential Business = Non-residential business • Single Family Residential Building = Single-family residential building with the exception of a mobile home or a single residential unit within a multi-unit building • Residential (2, 3, or 4 units) Non-Condo Building = Residential non-condo building with two (2), three (3), or four (4) units seeking insurance on all units • Residential (5 or more units) Non-Condo Building = Residential non-condo building with 5 or more units seeking insurance on all units • Residential Mobile/Manufactured Home = Residential mobile/manufactured home • Residential Condo Association = Residential condo association seeking coverage on a building with one (1) or more units • Single Residential Unit = Single residential unit within a multi-unit building • Non-Residential Mobile/manufactured Home = Non-residential mobile/manufactured home • Non-Residential Building = Non-residential building • Non-Residential Unit = Non-residential unit within a multi-unit building*			

Table 11 summarizes NFIP active policies and coverage in force data for the City of Belmont.

Table 11. NFIP Policies

NFIP Policies	Insurance in Force	Total Claims Paid	Sum of Claims Paid
15	$7,370,000	2	$0

5.3. Participation Activities

The City of Belmont's NFIP participation over the last five (5) years includes the following:

- Community staff provide the following services – permit reviews, GIS, inspections, and engineering capability.
- The community enforces local floodplain regulations and monitors compliance.
- The community's floodplain development regulations meet or exceed Federal Emergency Management Agency (FEMA) or State minimum requirements.

5.3.1. Substantial Damage

Substantial damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50% of the market value of the structure before the damage occurred. *(Chapter 7, Article IX of the City Code)*

5.3.2. Substantial Improvement

Substantial improvement means any reconstruction, rehabilitation, addition, or other proposed new development of a structure, the cost of which equals or exceeds 50% of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

- Any project for improvement of a structure to correct existing violations or state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions.
- Any alteration of a "historic structure", provided that the alteration will not preclude the structure's continued designation as a "historic structure". *(Chapter 7, Article IX of the City Code)*

5.3.3. Substantial Damage/Substantial Improvement Determination Process

The City of Belmont's Substantial Damage/Substantial Improvement determination process ensures compliance with the NFIP and the local floodplain management ordinances. To determine whether a structure has sustained Substantial Damage/Substantial Improvement after a flood event, the City will use the FEMA Substantial Damage Estimator tool, along with a collaborative review conducted by the Codes Inspectors, the Public Works Department, Fire Marshal, the Engineering Department floodplain manager, and other relevant officials.

6. HAZARD MITIGATION PLAN INTEGRATION

For a community to successfully reduce long-term risk, hazard mitigation must be integrated into day-to-day planning mechanisms and initiatives. Plan integration is the process by which communities critically assess the existing planning framework and align efforts to reduce long-term risks and build a more resilient community. It involves a two (2) way exchange of information and incorporation of ideas and concepts between hazard mitigation plans and other community plans. In particular, plan integration involves incorporating hazard mitigation principles and actions into other plans and integrating planning mechanisms into hazard mitigation plans. Plan integration involves community plans, policies, codes, and programs that guide development and define roles and responsibilities for implementing these capabilities. Additionally, plan integration is achieved through the involvement of key staff and community officials in collaborative hazard mitigation planning.

6.1. Existing Plan Integration

A hazard mitigation plan must explain how the jurisdiction incorporated the previous Plan update over the last five (5) years to demonstrate progress in local mitigation efforts. During the performance period since the adoption of the previous LHMP, the City of Belmont has made progress in integrating components of the hazard mitigation strategy (e.g., goals, objectives, and actions) into planning initiatives and mechanisms. **Table 12** highlights the planning mechanisms/initiatives in which the previous Plan was integrated and the information integrated.

Table 12. Existing Plan Integration

Planning Initiative	Current Integration Description
City General Plan	Hazard data and mitigation priorities from the LHMP informed Safety Element policies, especially for flood, wildfire, seismic (e.g., earthquake), and climate-related risks. The LHMP served as a crucial tool in shaping policies and actions within the General Plan.

Planning Initiative	Current Integration Description
Emergency Operations Plan	The Emergency Operations Plan (EOP) integrates mitigation considerations in its response actions to reduce risk exposure to the community. The LHMP is currently used as an essential tool to update the City EOP.
Capital Improvement Program	Hazard data and mitigation priorities from the LHMP inform capital project prioritization and align mitigation projects with funding opportunities, including FEMA grant programs. During development review, staff applied hazard maps and regulatory standards consistent with LHMP objectives to ensure new construction and improvements reduce long-term risk. This integration occurs through coordinated review by the Public Works Department, Community Development Department, and emergency management staff (comprising the Belmont Police Department and the San Mateo Consolidated Fire Department), ensuring that mitigation goals are embedded in both long-range planning and day-to-day operations.

6.2. Potential Future Integration

A hazard mitigation plan must explain how the jurisdiction intends to incorporate this Plan update into planning mechanisms over the next five (5) years. The capability assessment presented in Section 4 of this Annex identifies codes, plans, and programs that provide opportunities for integration. **Table 13** outlines planning mechanisms/initiatives that do not currently integrate the goals and recommendations of this Plan but provide opportunities to do so in the future.

Table 13. Potential Future Integration

Planning Initiative	Current Integration Description
City General Plan	This LHMP will be incorporated into the General Plan Safety Element. The opportunity to incorporate additional hazard mitigation and abatement measures will be considered for inclusion in the updated General Plan. The Safety Element will be revised, and this LHMP will be used to identify new information that was not available during the previous revision of the Safety Element, including hazards, climate adaptation, and resilience strategies.
Emergency Operations Plan	This LHMP will continue to be an essential tool to update the City EOP. The latest hazard descriptions in this LHMP will be included in the City EOP, as appropriate. Mitigation actions that are preparedness and response in nature will be analyzed for applicability and for inclusion in the description of EOP processes and procedures.
Capital Improvement Plan	The City will continue to ensure consistency between this LHMP and future updates of the Capital Improvement Plan. The LHMP may identify new possible funding sources for capital improvement projects, which may result in modifications to proposed projects based on the results of the risk assessment.
City Code	Mitigation actions and the hazard risk assessment in this LHMP can inform updates and revisions to the City Code (e.g., building, zoning). Portions of this Plan will be reviewed to consider any future improvements to the Code, if appropriate.
Stormwater Master Plan	Mitigation actions in this LHMP can inform updates and revisions to the Stormwater Master Plan. Watershed protection processes are a useful source of information for developing future mitigation actions.

The City's Local Planning Team will identify all relevant planning initiatives scheduled for update in the next year and during the annual update process of the LHMP. Additionally, the Local Planning Team will identify opportunities to integrate key elements of the LHMP, specifically relevant strategies, into the planning initiatives. Mitigation actions were identified to promote plan integration in future revisions of this Plan.

7. SIGNIFICANT PAST EVENTS

A complete risk assessment, including past incidents, for each identified hazard of concern, can be found in **Volume 1** of this Plan. A summary of past events is provided under each hazard profile and includes a chronology of events that have affected the County and its municipalities.

8. HAZARD VULNERABILITY AND IMPACT ASSESSMENT

Exposure and vulnerability to certain hazards affect the entire County, and others are geographically defined. Although the entire County may be vulnerable to these hazards, their impacts may vary depending on existing community conditions (e.g., underserved populations or those with access and functional needs may be more susceptible under certain conditions).

The Local Planning Team identified ***unique vulnerabilities and impacts*** to the following natural hazards, based on the hazards profiled in **Volume 1**.

- Dam Failure
- Flood *(riverine flooding, urban/flash flooding, coastal flooding)*
- Landslide
- Wildfire

It was determined that the planning area did not have unique vulnerabilities or impacts from the following natural hazards; rather, its vulnerabilities and impacts are consistent with those experienced throughout the County.

- Drought
- Earthquake
- Sea Level Rise
- Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*
- Tsunami

Note: Severe weather and flood are profiled as the two (2) hazards. However, to conduct a more thorough risk assessment, the sub-hazards (i.e., heavy rainfall, heat wave/extreme heat, fog, severe thunderstorms, tornadoes, strong winds, riverine flooding, urban/flash flooding, and coastal flooding)

were ranked individually. The hazard risk assessment methodology can be found in Chapter 4 of **Volume 1** of this Plan.

Table 14 outlines the ***unique vulnerabilities and impacts*** for the City of Belmont and addresses only the hazards relevant to the jurisdiction. A complete risk assessment for each identified hazard of concern is in **Volume 1** of this Plan. Hazard mapping can be found in Appendix A of this Annex.

Table 14. Hazard Vulnerability and Impact Assessment

Hazard	Vulnerability and Impacts
Dam Failure	The failure of the Notre Dame Lake Dam (Water Dog Lake) would impact downstream residential and commercial areas within the City.
Drought	The Local Planning Team determined that the City does not have unique vulnerabilities and impacts to droughts; rather, the City's vulnerability and impacts are consistent with those experienced throughout the County.
Earthquake	The Local Planning Team determined that the City does not have unique vulnerabilities and impacts to earthquakes; rather, the City's vulnerability and impacts are consistent with those experienced throughout the County.
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	Several areas of the City of Belmont are designated as FEMA and Department of Water Resources flood zones. In recent years, the lower sections of Belmont Creek have experienced flooding during extreme winter weather events. Flooding at Belmont Creek impacts Harbor Boulevard, Old County Road, and areas upstream towards Twin Pines Park.
Landslide	Hillside areas in western Belmont face an elevated risk of landslides, and areas along Belmont Creek and the shoreline are highly susceptible to liquefaction.
Sea Level Rise	The Local Planning Team determined that the City does not have unique vulnerabilities and impacts to sea level rise; rather, the City's vulnerability and impacts are consistent with those experienced throughout the County.
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	The Local Planning Team determined that the City does not have unique vulnerabilities and impacts to severe weather; rather, the City's vulnerability and impacts are consistent with those experienced throughout the County.
Tsunami	The Local Planning Team determined that the City does not have unique vulnerabilities and impacts to tsunamis; rather, the City's vulnerability and impacts are consistent with those experienced throughout the County.
Wildfire	Several residential areas within the City are located within High or Very High Fire Hazard Severity Zones, particularly in the western portion of the City. Multiple neighborhoods are situated within heavily wooded canyons and hillsides. Additionally, narrow roads in many of these areas impact evacuation routes and capacity.

The City evaluated whether vulnerability in hazard-prone areas had increased, decreased, or remained the same for each natural hazard identified in this LHMP. Climate change, changes in population, infrastructure expansion, and economic shifts that can affect vulnerability were considered. For example, if planned development is in an identified hazard area or is not built to the updated building codes, it may

increase the community's vulnerability to future hazards and disasters. On the other hand, if development occurred with mitigation practices in place, the vulnerability may have remained the same or decreased. Additionally, shifting demographics (e.g., underserved population) were taken into consideration.

Table 15 outlines whether climate change has increased or decreased the City's vulnerability (i.e., exposure) and impact to each natural hazard over the past five (5) years, and the effect of climate change on the future probability of occurrence and impacts from each natural hazard

Table 15. Climate Change: Current and Future Vulnerability and Impact

Hazard	Vulnerability and Impact
Current Vulnerability and Impact	
Dam Failure	Remained the Same
Drought	Increased
Earthquake	Remained the Same
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	Remained the Same
Landslide	Remained the Same
Sea Level Rise	Remained the Same
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	Increased
Tsunami	n/a
Wildfire	Increased
Future Vulnerability and Impact	
Dam Failure	No Change Anticipated
Drought	Increase
Earthquake	No Change Anticipated
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	Increase
Landslide	No Change Anticipated
Sea Level Rise	No Change Anticipated
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	Increase
Tsunami	n/a
Wildfire	Increase

Table 16 outlines whether changes in population within the City over the past five (5) years have increased or decreased the vulnerability (i.e., exposure) and impact to these natural hazards, and the anticipated effects changes in population may have on the future probability of occurrence and impacts from these natural hazards.

Table 16. Changes in Population: Current and Future Vulnerability and Impact

Hazard	Vulnerability and Impact
Current Vulnerability and Impact	
Dam Failure	Remained the Same
Drought	Remained the Same
Earthquake	Increased
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	Remained the Same
Landslide	Remained the Same
Sea Level Rise	Remained the Same
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	Remained the Same
Tsunami	n/a
Wildfire	Remained the Same
Future Vulnerability and Impact	
Dam Failure	No Change Anticipated
Drought	No Change Anticipated
Earthquake	Increase
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	No Change Anticipated
Landslide	No Change Anticipated
Sea Level Rise	No Change Anticipated
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	Increase
Tsunami	n/a
Wildfire	No Change Anticipated

Table 17 outlines whether development over the past five (5) years has increased or decreased the City's vulnerability (i.e., exposure) and impact to these natural hazards, and the anticipated effects changes in development may have on the future probability of occurrence and impacts from these natural hazards.

Table 17. Changes in Development: Current and Future Vulnerability and Impact

Hazard	Vulnerability and Impact
Current Vulnerability and Impact	
Dam Failure	Remained the Same
Drought	Remained the Same
Earthquake	Increased
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	Remained the Same
Landslide	Remained the Same

Hazard	Vulnerability and Impact
Sea Level Rise	Remained the Same
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	Increased
Tsunami	n/a
Wildfire	Remained the Same
Future Vulnerability and Impact	
Dam Failure	No Change Anticipated
Drought	No Change Anticipated
Earthquake	Increase
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	Increase
Landslide	No Change Anticipated
Sea Level Rise	No Change Anticipated
Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	Increase
Tsunami	n/a
Wildfire	No Change Anticipated

8.1. Future Major Assets

Community assets should include anything that is important to a community's character and function. Assets include people (i.e., underserved population); structures (i.e., new and existing buildings); community lifelines and other critical facilities; natural, historic, and cultural resources; and the economy and other activities that have value to the community. Although all assets may be affected by the hazards identified in this LHMP, the jurisdiction has identified future major assets that may be more vulnerable and impacted by these hazards.

- The City is in the process of annexing the remaining Harbor Industrial Area. Areas of the Harbor Industrial Area, especially the trailer park, and surrounding areas currently within the City are subject to flooding during severe weather events (e.g., heavy rainfall). Upstream mitigation projects, including the first phase of the Belmont Creek Restoration Project, which was completed in late 2025 at Twin Pines Park, aim to reduce the impact.
- Any new assets (e.g., new construction in hazard-prone areas) will be built to comply with the latest building codes and standards and will be mitigated to protect them from identified and anticipated hazards, especially those expected to increase due to climate change.

9. HAZARD RISK RANKING

Table 18 presents the local hazard ranking for the City of Belmont of all hazards of concern listed in **Volume 1** of this Plan. This ranking summarizes how hazards vary for this jurisdiction. As thoroughly described in **Volume 1** of this Plan, 14 factors were evaluated to provide an informed and comprehensive analysis and ranking of the hazards included in this LHMP.

- **Probability** (likelihood of annual occurrence)
- **Extent** of the hazard, including catastrophic potential
- **Vulnerability** (i.e., exposure) of the population, property (including critical infrastructure), and changes in the development (over the past five (5) years)
- **Impacts** on population and life safety, underserved population, property (including critical infrastructure), the economy, the environment, continuity of operations/delivery of services, future development, and climate change

The scores for extent, vulnerability, and impact were weighted and combined to produce a consequence score. This consequence score was then multiplied by the probability score to calculate the total risk score for each hazard. At the fundamental level, the consequence is an assessment of the potential impact(s) if the hazards incident were to occur. In this assessment, the consequence score (i.e., the consequence of an event) will be independent of the extent, vulnerability, and impacts. The probability of the hazards is not included in assessing the consequence because, without an event, there is no consequence or impact. For further details on how the probability, extent, vulnerability, and impact factors in **Table 18** were calculated, please refer to Chapter 4 in **Volume 1** of this Plan. Details of the hazard ranking results are provided in Appendix C of this Annex.

It is important to note that the sub-hazards for severe weather (i.e., heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, and fog) and flood (i.e., riverine flooding, urban/flash flooding, coastal flooding) were individually ranked in the hazard risk ranking; however, severe weather and flood are each considered as the main hazard throughout this Annex and **Volume 1**.

Table 18. City of Belmont Hazard Risk Ranking

Hazard Event	Probability Factor	Sum of Weighted Extent Factors	Sum of Weighted Vulnerability Factors	Sum of Weighted Impact Factors	Consequence Score	Total Risk Score*
Urban/Flash Flooding ***(Flood)***	3	18	14	32	64	89
Heavy Rainfall ***(Severe Weather)***	3	12	13	23	48	67
Earthquake	2	18	14	35	67	62
Strong Winds ***(Severe Weather)***	3	9	13	22	44	61
Wildfire	2	18	9	34	61	56
Heat Wave/Extreme Heat ***(Severe Weather)***	3	9	10	15	34	47
Landslide	2	9	9	31	49	45
Severe Thunderstorm ***(Severe Weather)***	2	12	13	21	46	43
Riverine Flooding ***(Flood)***	2	12	5	28	45	42
Drought	2	6	11	22	39	36
Sea Level Rise	2	6	5	23	34	31
Dam Failure	1	12	5	27	44	20
Tornado ***(Severe Weather)***	1	6	13	13	32	15
Coastal Flooding ***(Flood)***	1	6	5	15	26	12
Fog ***(Severe Weather)***	1	6	9	11	26	12
Tsunami	1	6	5	12	23	11

Extent: Sum of the weighted Extent factors.
Vulnerability: Sum of the weighted Vulnerability factors.
Impact: Sum of the weighted Impact factors.

Consequence Score: Extent + Vulnerability + Impact (Sum of all weighted factors).
Total Risk Score = Probability x Consequence
* Normalized to 100

Total Risk Score Legend

Classification	Probability	Extent	Vulnerability	Impact	Consequence Score	Total Risk Score
Low (L)	1	0 – 6	0 – 4	0 – 12	0 – 24	0 – 32
Medium (M)	2	7 – 12	5 – 10	13 – 26	25 – 48	33 – 66
High (H)	3	13 – 18	11 – 15	27 – 39	49 – 72	67 – 100

*The **legend**—specifically the assignment of low, medium, and high—provides an additional means to qualitatively assess the probability factor, sum of weighted factors, and the total risk scores for each hazard. The **Consequence Score** represents the sum of the Extent, Vulnerability, and Impact Factors. The **Total Risk Score** is a measure of Probability and Consequence.*

10. MITIGATION ACTIONS

This section includes the mitigation actions developed to address the risks and vulnerabilities to the hazards identified in this Plan. This Plan serves only to recommend mitigation measures based on the potential for risk reduction and available funding. Implementation of mitigation actions is dependent on risk reduction priorities, feasibility, and available funding. It is also dependent on the cooperation and support of the jurisdiction and/or department responsible for each action item. Additionally, all mitigation actions identified in the 2021 update or before were updated accordingly. Any new mitigation actions are listed as *New* (under Project Status).

The City of Belmont agreed to **27** mitigation actions that apply to the jurisdiction's properties for which it has jurisdictional responsibility and authority. A summary of the City's mitigation actions status is listed in **Table 19**.

Note: The mitigation actions outlined in this Plan are designed only to address those natural hazards that received a risk ranking of *medium* or *high* during the hazard risk assessment (**Table 18**). Hazards that ranked *low* (dam failure, sea level rise, and tsunami) may not have specific mitigation actions detailed in this document.

Table 19. City of Belmont Mitigation Actions Summary

Status	Mitigation Action Total
Continuing	7
In Progress	17
Not Yet Started	3
New	0
TOTAL	**27**
Completed	0
No Longer Needed	1

Mitigation Actions per Hazard			
Dam Failure	17	Sea Level Rise	12
Drought	13	Severe Weather *(heavy rainfall, severe thunderstorms, strong winds, tornadoes, heat wave/extreme heat, fog)*	22
Earthquake	20	Tsunami	n/a
Flood *(riverine flooding, urban/flash flooding, coastal flooding)*	20	Wildfire	20
Landslide	17		

A detailed explanation of the Mitigation Strategy can be found in Chapter 5 of **Volume 1**.

Mitigation Action	Where appropriate, support retrofitting, purchasing, or relocating structures located in high-hazard areas, prioritizing those that have experienced repetitive losses and/or are in high- or medium-risk hazard areas.				
Action Number	BEL-1	**Goal(s) Addressed**	1, 2, 3, 4, 5	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Earthquake, Flood, Landslide, Severe Weather, Wildfire				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), FMA, HMGP		
Additional Details *(optional)*					

Mitigation Action	Develop a Soft Story Retrofit Program requiring property owners to seismically strengthen vulnerable residential buildings, modeled after the City and County of San Francisco's Program. Provide information for homeowners and eligible non-profit and private entities to adapt to risks through structural and non-structural retrofitting.				
Action Number	BEL-2	**Goal(s) Addressed**	1, 5	**Prioritization Score**	29/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	Medium
Hazard(s) Mitigated	Earthquake, Landslide				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time), HMGP		
Additional Details *(optional)*	Although some elements of this program were integrated into processes over the past five (5) years, a dedicated stand-alone program has not been established.				

Mitigation Action	Adopt and enforce the latest edition of the California Building Standards Code with additional local requirements, as necessary, tailored to the City of Belmont. Collaborate with building officials to identify ways to improve the City's Building Code Effectiveness Grading Schedule (BCEGS) classification.				
Action Number	BEL-3	**Goal(s) Addressed**	1, 3, 5	**Prioritization Score**	34/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Earthquake, Flood, Landslide, Severe Weather, Wildfire				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Community Development Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Low	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Integrate the San Mateo County Local Hazard Mitigation Plan into other City plans, ordinances, and programs that govern land use decisions in the community, including, but not limited to, the General Plan (and its elements, as appropriate) and the design review commission.				
Action Number	BEL-4	**Goal(s) Addressed**	1, 2, 3, 4, 5	**Prioritization Score**	33/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont City Manager's Office				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Actively participate in the Hazard Mitigation Plan maintenance protocols outlined in Volume 1 of the San Mateo County Local Hazard Mitigation Plan.				
Action Number	BEL-5	**Goal(s) Addressed**	1, 2, 3, 4, 5	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	San Mateo County Department of Emergency Management				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Low	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Formalize and adopt a Post-Disaster Recovery Plan for the City that mandates the integration of resilient standards into zoning ordinances and the Capital Improvement Plan to ensure all future redevelopment minimizes hazard vulnerability and impact.				
Action Number	BEL-6	**Goal(s) Addressed**	5	**Prioritization Score**	30/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	Not Yet Started	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time), EMPG, HSGP		
Additional Details *(optional)*					

Mitigation Action	Formalize and adopt a Post-Disaster Recovery Plan for the City that mandates the integration of resilient standards into zoning ordinances and the Capital Improvement Plan to ensure all future redevelopment minimizes hazard vulnerability and impact.				
Action Number	BEL-7	**Goal(s) Addressed**	1, 2, 3, 4, 5	**Prioritization Score**	31/45
Year Added to the Plan	2016	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Optimize and sustain the City's primary and secondary Emergency Operations Center (EOC) by hardening communication redundancies and standardizing Multi-Agency Coordination (MAC) protocols. This ensures seamless inter-jurisdictional response and continuous command and control during emergencies and disasters.				
Action Number	BEL-8	**Goal(s) Addressed**	1, 2, 5	**Prioritization Score**	30/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Earthquake, Flood, Landslide, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), EMPG, HSGP		
Additional Details *(optional)*					

Mitigation Action	Coordinate with the Mid-Peninsula Water District to enhance the City's Emergency Operations Plan (EOP) to include response protocols to formalize joint procedures for water service restoration and infrastructure protection.				
Action Number	BEL-9	**Goal(s) Addressed**	1, 5	**Prioritization Score**	30/45
Year Added to the Plan	2016	**Timeline** *(estimated)*	3 to 6 Months	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), EMPG		
Additional Details *(optional)*					

Mitigation Action	Coordinate with the Mid-Peninsula Water District to enhance the City's Emergency Operations Plan (EOP) to include response protocols to formalize joint procedures for water service restoration and infrastructure protection.				
Action Number	BEL-9	**Goal(s) Addressed**	1, 5	**Prioritization Score**	30/45
Year Added to the Plan	2016	**Timeline** *(estimated)*	3 to 6 Months	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), EMPG		
Additional Details *(optional)*					

Mitigation Action	Continue to keep good standing and compliance with the National Flood Insurance Program (NFIP) by implementing floodplain management programs that, at a minimum, meet NFIP requirements. These include, but are not limited to, enforcing the City's flood damage prevention ordinance, participating in floodplain identification and mapping updates, and providing public assistance/information on floodplain requirements and impacts.				
Action Number	BEL-10	**Goal(s) Addressed**	1, 2, 3, 5	**Prioritization Score**	36/45
Year Added to the Plan	2016	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Flood, Severe Weather				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Community Development Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Develop a Flood Management Program to improve flood protection and resilience, reducing flooding in the Belmont Creek Watershed, especially within the Harbor Industrial area. This includes projects such as the Multi-Benefit Stormwater Detention Basic Project at Twin Pines Park, which includes the completion of engineering design, California Environmental Quality Act (CEQA) review, environmental permitting, bid package execution, and construction.				
Action Number	BEL-11	**Goal(s) Addressed**	1, 2, 3, 4	**Prioritization Score**	32/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Drought, Flood, Severe Weather				
Project Status	Not Yet Started	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time), FMA, HMGP, California Natural Resources Agency (CNRA) General Fund Grant, CNRA Urban Flood Protection Grant, Tri-agency Local Match Cost Share		
Additional Details *(optional)*					

Mitigation Action	Identify and institutionalize climate adaptation strategies by codifying resilience standards into existing City plans and procedures to reduce vulnerability and impacts of specific climate-driven hazards.				
Action Number	BEL-12	**Goal(s) Addressed**	1, 3, 5	**Prioritization Score**	34/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Flood, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont City Manager's Office				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Low	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Assess City facilities for potential retrofitting or replacement to mitigate hazards and/or enhance emergency services. This includes, but is not limited to, the evaluation and establishment of community centers as incident resource centers, the inspection and retrofit of bridges, and the upgrade of communications networks.				
Action Number	BEL-13	**Goal(s) Addressed**	1, 4, 5	**Prioritization Score**	30/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Harden critical City infrastructure and facilities by installing and upgrading permanent redundant power systems at all mission-essential facilities, including, but not limited to, sewer pump stations, to prevent service disruptions during prolonged grid failures due to natural hazards.				
Action Number	BEL-14	**Goal(s) Addressed**	1	**Prioritization Score**	32/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Earthquake, Flood, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time), HMGP		
Additional Details *(optional)*					

Mitigation Action	Develop and implement a program for all Emergency Operations Center (EOC) activations to capture perishable data after significant incidents (e.g., high water marks, preliminary damage estimates, damage photos) in a database to support future mitigation efforts, including the implementation and enhancements of hazard mitigation, climate action, and other plans.				
Action Number	BEL-15	**Goal(s) Addressed**	1, 3, 5	**Prioritization Score**	31/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	Not Yet Started	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Community Development Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Leverage community mitigation frameworks such as FireWise, StormReady, and the National Flood Insurance Program Community Rating System (CRS) to optimize emergency notification systems and incentivize private property hazard reduction.				
Action Number	BEL-16	**Goal(s) Addressed**	1, 2, 3, 4	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	Ongoing	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	Continuing	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Develop and, as needed, enhance the mapping of geologically active areas within the City of Belmont; require site-specific geotechnical and engineering reports for new structures; maintain a geotechnical report library; and, for the purpose of adopting plans similar to the San Juan Area Plan in other areas, adopt plans. Update San Juan Area Plan, Western Hills Plan, and similar plans as needed, to keep current.				
Action Number	BEL-17	**Goal(s) Addressed**	1, 3, 5	**Prioritization Score**	32/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Earthquake, Landslide, Severe Weather				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), HMGP		
Additional Details *(optional)*					

Mitigation Action	Enhance the City's public emergency outreach and education, including, but not limited to, general emergency preparedness, the Community Emergency Response Team (CERT) program, evacuation planning, and the threat of the Notre Dame Dam failure. Encourage participation in the community alert and warning systems.				
Action Number	BEL-18	**Goal(s) Addressed**	1, 2, 3, 4	**Prioritization Score**	33/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	San Mateo Consolidated Fire Department				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Low	**Potential Funding Source**	General Fund (Staff Time), Listos California Program funds		
Additional Details *(optional)*					

Mitigation Action	Systematize the identification of underserved residents (vulnerable population), including the elderly and those with access and functional needs, by establishing a dynamic inventory and formalizing a targeted communications and resource allocation plan to prioritize life safety, wellness checks, and evacuation assistance.				
Action Number	BEL-19	**Goal(s) Addressed**	1, 2, 4, 5	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Enhance the structural integrity of the City's waterways, such as the Notre Dame Lake, to sustain design-level storage capacity and improve community resilience against extreme weather events.				
Action Number	BEL-20	**Goal(s) Addressed**	1, 3	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Flood, Severe Weather				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), FMA, HMGP, California Natural Resources Agency (CNRA) General Fund Grant, CNRA Urban Flood Protection Grant, Tri-agency Local Match Cost Share		
Additional Details *(optional)*					

Mitigation Action	Harden and modernize the City's primary wastewater infrastructure to enhance structural integrity and operational redundancy, ensuring the system withstands extreme weather events and seismic activity.				
Action Number	BEL-21	**Goal(s) Addressed**	1, 3	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Earthquake, Flood, Landslide, Severe Weather				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), FMA, HMGP, California Natural Resources Agency (CNRA) General Fund Grant, CNRA Urban Flood Protection Grant, Tri-agency Local Match Cost Share		
Additional Details *(optional)*					

Mitigation Action	Execute a joint public outreach and education strategy with the Mid-Peninsula Water District to incentivize water conservation practices throughout the community to strengthen the community's adaptive capacity to climate-driven water scarcity.				
Action Number	BEL-22	**Goal(s) Addressed**	1, 2, 3, 4	**Prioritization Score**	32/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	4 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Drought				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Low	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Improve the City's Utilities Undergrounding Program in partnership with Pacific Gas and Electric Company (PG&E) to reduce wildfire ignition risks and prevent wind-driven service disruptions to critical infrastructure.				
Action Number	BEL-23	**Goal(s) Addressed**	1, 3, 4, 5	**Prioritization Score**	30/40
Year Added to the Plan	2016	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	Pacific Gas and Electric Company				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	High	**Potential Funding Source**	General Fund (Staff Time), Pacific Gas and Electric Company (Rule 20A) funds		
Additional Details *(optional)*					

Mitigation Action	Execute and validate mutual aid agreements with neighboring jurisdictions to formalize the provision of supporting resources during emergencies and disasters.				
Action Number	BEL-24	**Goal(s) Addressed**	1, 5	**Prioritization Score**	30/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Dam Failure, Drought, Earthquake, Flood, Landslide, Severe Weather, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	Medium				
Lead Agency / Organization	City of Belmont Police Department				
Supporting Agency / Organization *(If applicable)*	San Mateo Consolidated Fire Department				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time)		
Additional Details *(optional)*					

Mitigation Action	Establish and execute a comprehensive wildfire mitigation and vegetation management plan in coordination with the California Department of Forestry and Fire Protection's Fire and Resource Assessment Program. This initiative will formalize Citywide fuel reduction measures, inventory drought-stressed and diseased trees, and facilitate critical public safety access improvements to Water Dog Lake Road while educating residents on home hardening and defensible space standards.				
Action Number	BEL-25	**Goal(s) Addressed**	1, 2, 3, 4, 5	**Prioritization Score**	33/45
Year Added to the Plan	2021	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Drought, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), HMGP, EMPG, CalFire Grant Funds		
Additional Details *(optional)*					

Mitigation Action	Coordinate with the California Department of Forestry and Fire Protection's Fire and Resource Assessment Program.				
Action Number	BEL-26	**Goal(s) Addressed**	n/a	**Prioritization Score**	n/a
Year Added to the Plan	2016	**Timeline** *(estimated)*	n/a	**Implementation Priority**	n/a
Hazard(s) Mitigated	Wildfire				
Project Status	No Longer Needed	If *No Longer Needed*, provide reason.	Duplicate of mitigation action BEL-25.		
Benefits *(Loss Avoided)*	n/a				
Lead Agency / Organization	n/a				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	n/a	**Potential Funding Source**	n/a		
Additional Details *(optional)*					

Mitigation Action	Minimize urban fire and hazardous materials risks by adopting the most current uniform fire codes and local regulations, and leveraging the City's Joint Power Authority Fire Rescue provider (San Mateo Consolidated Fire Department) to systemize annual safety inspections for businesses and multi-family dwellings. This will ensure compliance with fire, life safety, and hazardous materials requirements and prioritize mandated inspections of residential care facilities, as requested by the Department of Social Services.				
Action Number	BEL-27	**Goal(s) Addressed**	1, 4, 5	**Prioritization Score**	34/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated		Earthquake, Wildfire			
Project Status		In Progress	If *No Longer Needed*, provide reason.	n/a	
Benefits *(Loss Avoided)*		High			
Lead Agency / Organization		City of Belmont Police Department			
Supporting Agency / Organization *(If applicable)*		San Mateo Consolidated Fire Department			
Additional Participating Jurisdictions *(If Applicable)*		n/a			
Estimated Cost		Low	**Potential Funding Source**	General Fund (Staff Time), JPA Budget	
Additional Details *(optional)*					

Mitigation Action	Implement current best practices for evacuation planning, procedures, and public education, including underserved populations.				
Action Number	BEL-28	**Goal(s) Addressed**	1, 2, 4, 5	**Prioritization Score**	34/40
Year Added to the Plan	2021	**Timeline** *(estimated)*	1 to 5 Years	**Implementation Priority**	High
Hazard(s) Mitigated	Earthquake, Wildfire				
Project Status	In Progress	If *No Longer Needed*, provide reason.	n/a		
Benefits *(Loss Avoided)*	High				
Lead Agency / Organization	City of Belmont Public Works Department				
Supporting Agency / Organization *(If applicable)*	n/a				
Additional Participating Jurisdictions *(If Applicable)*	n/a				
Estimated Cost	Medium	**Potential Funding Source**	General Fund (Staff Time), HMGP		
Additional Details *(optional)*					

APPENDIX A. HAZARD MAPS

[Maps are under development…]

APPENDIX B. STAKEHOLDER AND PUBLIC ENGAGEMENT

[Information and supporting documentation will be added after the Public Comment Period concludes.]

APPENDIX C. HAZARD RISK RANKING DETAILS

This appendix provides the details of the hazard ranking results presented in Section 9 of this Annex. For a comprehensive explanation of the risk assessment methodology used for the 2026 LHMP rankings, refer to Chapter 4 in **Volume 1** of this Plan.

C.1. Probability of Occurrence

Hazard Event	Probability of Occurrence		Probability Factor	Weighted Factor
Dam Failure	Low	A significant hazard event is likely to occur within 100 years.	1	N/A
Drought	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A
Earthquake	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A
Riverine Flooding ***(Flood)***	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A
Urban/Flash Flooding ***(Flood)***	High	A significant hazard event is likely to occur annually.	3	N/A
Coastal Flooding ***(Flood)***	Low	A significant hazard event is likely to occur within 100 years.	1	N/A
Landslide	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A
Sea Level Rise	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A
Heavy Rainfall ***(Severe Weather)***	High	A significant hazard event is likely to occur annually.	3	N/A
Heat Wave/Extreme Heat ***(Severe Weather)***	High	A significant hazard event is likely to occur annually.	3	N/A
Fog ***(Severe Weather)***	Low	A significant hazard event is likely to occur within 100 years.	1	N/A
Severe Thunderstorm ***(Severe Weather)***	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A
Tornado ***(Severe Weather)***	Low	A significant hazard event is likely to occur within 100 years.	1	N/A
Strong Winds ***(Severe Weather)***	High	A significant hazard event is likely to occur annually.	3	N/A
Tsunami	Low	A significant hazard event is likely to occur within 100 years.	1	N/A
Wildfire	Medium	A significant hazard event is likely to occur within 25 years.	2	N/A

C.2. Extent Factors

Hazard Event	Extent Factor	Extent		Extent Factor	Weighted Factor	Score
Dam Failure	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Medium	Medium potential that this hazard could be catastrophic.	2	3	6
Drought	***Extent/Severity***	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Earthquake	***Extent/Severity***	High	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a high-intensity incident.	3	3	9
	Catastrophic	High	High potential that this hazard could be catastrophic.	3	3	9
Riverine Flooding ***(Flood)***	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Medium	Medium potential that this hazard could be catastrophic.	2	3	6
Urban/Flash Flooding ***(Flood)***	***Extent/Severity***	High	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a high-intensity incident.	3	3	9
	Catastrophic	High	High potential that this hazard could be catastrophic.	3	3	9
Coastal Flooding ***(Flood)***	***Extent/Severity***	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3
	Catastrophic	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3

Hazard Event	Extent Factor	Extent		Extent Factor	Weighted Factor	Score
Landslide	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Sea Level Rise	***Extent/Severity***	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Heavy Rainfall ***(Severe Weather)***	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Medium	Medium potential that this hazard could be catastrophic.	2	3	6
Heat Wave/Extreme Heat ***(Severe Weather)***	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Fog ***(Severe Weather)***	***Extent/Severity***	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Severe Thunderstorm ***(Severe Weather)***	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Medium	Medium potential that this hazard could be catastrophic.	2	3	6
Tornado ***(Severe Weather)***	***Extent/Severity***	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3

Hazard Event	Extent Factor	Extent		Extent Factor	Weighted Factor	Score
Strong Winds *(Severe Weather)*	***Extent/Severity***	Medium	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a medium-intensity incident.	2	3	6
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Tsunami	***Extent/Severity***	Low	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a low-intensity incident.	1	3	3
	Catastrophic	Low	Low potential that this hazard could be catastrophic.	1	3	3
Wildfire	***Extent/Severity***	High	Historical and/or probabilistic models/studies for this hazard indicate the possibility of a high-intensity incident.	3	3	9
	Catastrophic	High	High potential that this hazard could be catastrophic.	3	3	9

C.3. Vulnerability Factors

Hazard Event	Vulnerability Factor	Vulnerability		Vulnerability Factor	Weighted Factor	Score
Dam Failure	***Population Exposure***	Low	14% or less of the population is exposed to the hazard.	1	3	3
	Property Exposure	Low	9% or less of the total assessed property value is exposed to a hazard.	2	1	2
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Drought	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	Low	9% or less of the total assessed property value is exposed to a hazard.	1	1	1
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1

Hazard Event	Vulnerability Factor	Vulnerability		Vulnerability Factor	Weighted Factor	Score
Earthquake	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	High	25% or more of the total assessed property value is exposed to the hazard.	3	1	3
	Changes in Development	Medium	Changes in development have increased the community's exposure to the hazard between 5% and 9%.	2	1	2
Riverine Flooding ***(Flood)***	***Population Exposure***	Low	14% or less of the population is exposed to the hazard.	1	3	3
	Property Exposure	Low	9% or less of the total assessed property value is exposed to a hazard.	1	1	1
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Urban/Flash Flooding ***(Flood)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	High	25% or more of the total assessed property value is exposed to the hazard.	3	1	3
	Changes in Development	Medium	Changes in development have increased the community's exposure to the hazard between 5% and 9%.	2	1	2
Coastal Flooding ***(Flood)***	***Population Exposure***	Low	14% or less of the population is exposed to the hazard.	1	3	3
	Property Exposure	Low	9% or less of the total assessed property value is exposed to a hazard.	1	1	1
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Landslide	***Population Exposure***	Medium	15% to 29% of the population is exposed to the hazard.	2	3	6
	Property Exposure	Medium	10% to 24% of the total assessed property value is exposed to a hazard.	2	1	2
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1

Hazard Event	Vulnerability Factor	Vulnerability		Vulnerability Factor	Weighted Factor	Score
Sea Level Rise	***Population Exposure***	Low	14% or less of the population is exposed to the hazard.	1	3	3
	Property Exposure	Low	9% or less of the total assessed property value is exposed to a hazard.	1	1	1
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Heavy Rainfall ***(Severe Weather)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	High	25% or more of the total assessed property value is exposed to the hazard.	3	1	3
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Heat Wave/Extreme Heat ***(Severe Weather)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	No Vulnerability	None of the total assessed property value is exposed to a hazard.	0	1	0
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Fog ***(Severe Weather)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	No Vulnerability	None of the total assessed property value is exposed to a hazard.	0	1	0
	Changes in Development	No Vulnerability	Changes in development have had no effect and/or have decreased the community's exposure to the hazard.	0	1	0
Severe Thunderstorm ***(Severe Weather)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	High	25% or more of the total assessed property value is exposed to the hazard.	3	1	3
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1

Hazard Event	Vulnerability Factor	Vulnerability		Vulnerability Factor	Weighted Factor	Score
Tornado ***(Severe Weather)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	High	25% or more of the total assessed property value is exposed to the hazard.	3	1	3
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Strong Winds ***(Severe Weather)***	***Population Exposure***	High	30% or more of the population is exposed to the hazard.	3	3	9
	Property Exposure	High	25% or more of the total assessed property value is exposed to the hazard.	3	1	3
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Tsunami	***Population Exposure***	Low	14% or less of the population is exposed to the hazard.	1	3	3
	Property Exposure	Low	9% or less of the total assessed property value is exposed to a hazard.	1	1	1
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1
Wildfire	***Population Exposure***	Medium	15% to 29% of the population is exposed to the hazard.	2	3	6
	Property Exposure	Medium	10% to 24% of the total assessed property value is exposed to a hazard.	2	1	2
	Changes in Development	Low	Changes in development have increased the community's exposure to the hazard by 4% or less.	1	1	1

C.4. Impact Factors

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Dam Failure	***Population and Life Safety***	Medium	Populations exposed to this hazard are likely to experience some adverse impacts, such as injuries requiring acute medical care.	2	3	6
	Underserved Population	High	Underserved populations exposed to the hazard are likely to experience significant adverse/disproportionate impacts, such as fatalities and severe injuries.	3	3	9
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	High	Environmental impact from a single significant event is likely to be substantial, requiring extensive outside resources and support; and/or repair, cleanup, restoration, and/or preservation work.	3	1	3
	Continuity of Operations/Delivery of Services	Medium	Impact lasting between 24 and 72 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	2	1	2
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	No Impact	Climate change trends will not increase the impacts of this hazard.	0	1	0

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Drought	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Medium	Underserved populations exposed to the hazard are likely to experience some adverse/disproportionate impacts, such as injuries requiring acute medical care.	2	3	6
	Property, Facilities, and Critical Infrastructure	Low	Less than $500,000 in property, facilities, and infrastructure damages is expected from a single significant event, or damages are expected to occur to less than 5% of the property value within the jurisdiction.	1	2	2
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Medium	Environmental impact from a single significant event is likely to be localized, requiring some outside resources and support; and/or repair, cleanup, restoration, or preservation work.	2	1	2
	Continuity of Operations/Delivery of Services	Medium	Impact lasting between 24 and 72 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	2	1	2
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Earthquake	***Population and Life Safety***	High	Populations exposed to this hazard are likely to experience significant adverse impacts, such as fatalities and severe injuries.	3	3	9
	Underserved Population	High	Underserved populations exposed to the hazard are likely to experience significant adverse/disproportionate impacts, such as fatalities and severe injuries.	3	3	9
	Property, Facilities, and Critical Infrastructure	High	More than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to 15% or more of the property value within the jurisdiction.	3	2	6
	Economic	High	Total economic impact is likely to be greater than $10 million.	3	1	3
	Environmental	High	Environmental impact from a single significant event is likely to be substantial, requiring extensive outside resources and support; and/or repair, cleanup, restoration, and/or preservation work.	3	1	3
	Continuity of Operations/Delivery of Services	High	Impact lasting more than 72 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	3	1	3
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	No Impact	Climate change trends will not increase the impacts of this hazard.	0	1	0

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Riverine Flooding *(Flood)*	***Population and Life Safety***	Medium	Populations exposed to this hazard are likely to experience some adverse impacts, such as injuries requiring acute medical care.	2	3	6
	Underserved Population	High	Underserved populations exposed to the hazard are likely to experience significant adverse/disproportionate impacts, such as fatalities and severe injuries.	3	3	9
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Medium	Environmental impact from a single significant event is likely to be localized, requiring some outside resources and support; and/or repair, cleanup, restoration, or preservation work.	2	1	2
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Urban/Flash Flooding *(Flood)*	***Population and Life Safety***	Medium	Populations exposed to this hazard are likely to experience some adverse impacts, such as injuries requiring acute medical care.	2	3	6
	Underserved Population	High	Underserved populations exposed to the hazard are likely to experience significant adverse/disproportionate impacts, such as fatalities and severe injuries.	3	3	9
	Property, Facilities, and Critical Infrastructure	High	More than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to 15% or more of the property value within the jurisdiction.	3	2	6
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Medium	Environmental impact from a single significant event is likely to be localized, requiring some outside resources and support; and/or repair, cleanup, restoration, or preservation work.	2	1	2
	Continuity of Operations/Delivery of Services	Medium	Impact lasting between 24 and 72 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	2	1	2
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Coastal Flooding *(Flood)*	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Low	Underserved populations exposed to the hazard are likely to experience minimal adverse/disproportionate impacts, such as ambulatory injuries.	1	3	3
	Property, Facilities, and Critical Infrastructure	Low	Less than $500,000 in property, facilities, and infrastructure damages is expected from a single significant event, or damages are expected to occur to less than 5% of the property value within the jurisdiction.	1	2	2
	Economic	Low	Total economic impact is not likely to be greater than $100,000.	1	1	1
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Landslide	***Population and Life Safety***	High	Populations exposed to this hazard are likely to experience significant adverse impacts, such as fatalities and severe injuries.	3	3	9
	Underserved Population	High	Underserved populations exposed to the hazard are likely to experience significant adverse/disproportionate impacts, such as fatalities and severe injuries.	3	3	9
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Medium	Environmental impact from a single significant event is likely to be localized, requiring some outside resources and support; and/or repair, cleanup, restoration, or preservation work.	2	1	2
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	Medium	Climate Change trends will increase the impacts of this hazard, but not significantly.	2	1	2

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Sea Level Rise	***Population and Life Safety***	Medium	Populations exposed to this hazard are likely to experience some adverse impacts, such as injuries requiring acute medical care.	2	3	6
	Underserved Population	Medium	Underserved populations exposed to the hazard are likely to experience some adverse/disproportionate impacts, such as injuries requiring acute medical care.	2	3	6
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	No Impact	No impact on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	0	1	0
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Heavy Rainfall *(Severe Weather)*	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Medium	Underserved populations exposed to the hazard are likely to experience some adverse/disproportionate impacts, such as injuries requiring acute medical care.	2	3	6
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Medium	Environmental impact from a single significant event is likely to be localized, requiring some outside resources and support; and/or repair, cleanup, restoration, or preservation work.	2	1	2
	Continuity of Operations/Delivery of Services	Medium	Impact lasting between 24 and 72 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	2	1	2
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	Medium	Climate Change trends will increase the impacts of this hazard, but not significantly.	2	1	2

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Heat Wave/Extreme Heat ***(Severe Weather)***	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Medium	Underserved populations exposed to the hazard are likely to experience some adverse/disproportionate impacts, such as injuries requiring acute medical care.	2	3	6
	Property, Facilities, and Critical Infrastructure	No Impact	Little to no property, facilities, and infrastructure damage is expected from a single significant event.	0	2	0
	Economic	Low	Total economic impact is not likely to be greater than $100,000.	1	1	1
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	No Impact	No impact on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	0	1	0
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Fog *(Severe Weather)*	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Low	Underserved populations exposed to the hazard are likely to experience minimal adverse/disproportionate impacts, such as ambulatory injuries.	1	3	3
	Property, Facilities, and Critical Infrastructure	Low	Less than $500,000 in property, facilities, and infrastructure damages is expected from a single significant event, or damages are expected to occur to less than 5% of the property value within the jurisdiction.	1	2	2
	Economic	Low	Total economic impact is not likely to be greater than $100,000.	1	1	1
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	No Impact	Future development trends will not increase the impacts of this hazard, and/or may even decrease it.	0	1	0
	Climate Change	No Impact	Climate change trends will not increase the impacts of this hazard.	0	1	0

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Severe Thunderstorm ***(Severe Weather)***	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Medium	Underserved populations exposed to the hazard are likely to experience some adverse/disproportionate impacts, such as injuries requiring acute medical care.	2	3	6
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Medium	Environmental impact from a single significant event is likely to be localized, requiring some outside resources and support; and/or repair, cleanup, restoration, or preservation work.	2	1	2
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	Low	Climate Change trends will minimally increase the impacts of this hazard.	1	1	1

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Tornado *(Severe Weather)*	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Low	Underserved populations exposed to the hazard are likely to experience minimal adverse/disproportionate impacts, such as ambulatory injuries.	1	3	3
	Property, Facilities, and Critical Infrastructure	Low	Less than $500,000 in property, facilities, and infrastructure damages is expected from a single significant event, or damages are expected to occur to less than 5% of the property value within the jurisdiction.	1	2	2
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	Low	Climate Change trends will minimally increase the impacts of this hazard.	1	1	1

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Strong Winds *(Severe Weather)*	***Population and Life Safety***	Medium	Populations exposed to this hazard are likely to experience some adverse impacts, such as injuries requiring acute medical care.	2	3	6
	Underserved Population	Medium	Underserved populations exposed to the hazard are likely to experience some adverse/disproportionate impacts, such as injuries requiring acute medical care.	2	3	6
	Property, Facilities, and Critical Infrastructure	Medium	More than $500,000 but less than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to more than 5% but less than 15% of the property value within the jurisdiction.	2	2	4
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	Low	Climate Change trends will minimally increase the impacts of this hazard.	1	1	1

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Tsunami	***Population and Life Safety***	Low	Populations exposed to this hazard are likely to experience minimal adverse impacts, such as ambulatory injuries.	1	3	3
	Underserved Population	Low	Underserved populations exposed to the hazard are likely to experience minimal adverse/disproportionate impacts, such as ambulatory injuries.	1	3	3
	Property, Facilities, and Critical Infrastructure	Low	Less than $500,000 in property, facilities, and infrastructure damages is expected from a single significant event, or damages are expected to occur to less than 5% of the property value within the jurisdiction.	1	2	2
	Economic	Low	Total economic impact is not likely to be greater than $100,000.	1	1	1
	Environmental	Low	Environmental impact from a single significant event is likely to be minimal, requiring little to no outside resources and support; and/or minimal repair, cleanup, restoration, or preservation work.	1	1	1
	Continuity of Operations/Delivery of Services	Low	Impact lasting less than 24 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	1	1	1
	Future Development	Low	Future development trends will minimally increase the impacts of this hazard.	1	1	1
	Climate Change	No Impact	Climate change trends will not increase the impacts of this hazard.	0	1	0

Hazard Event	Impact Factor	Impact		Impact Factor	Weighted Factor	Score
Wildfire	***Population and Life Safety***	Medium	Populations exposed to this hazard are likely to experience some adverse impacts, such as injuries requiring acute medical care.	2	3	6
	Underserved Population	High	Underserved populations exposed to the hazard are likely to experience significant adverse/disproportionate impacts, such as fatalities and severe injuries.	3	3	9
	Property, Facilities, and Critical Infrastructure	High	More than $5 million in property, facilities, and infrastructure damage is expected from a single significant event, or damages are expected to occur to 15% or more of the property value within the jurisdiction.	3	2	6
	Economic	Medium	Total economic impact is likely to be greater than $100,000, but less than or equal to $10 million.	2	1	2
	Environmental	High	Environmental impact from a single significant event is likely to be substantial, requiring extensive outside resources and support; and/or repair, cleanup, restoration, and/or preservation work.	3	1	3
	Continuity of Operations/Delivery of Services	High	Impact lasting more than 72 hours on the ability of the jurisdiction to meet the essential day-to-day operational demands and needs of the community from a single significant event.	3	1	3
	Future Development	Medium	Future development trends will increase the impacts of this hazard, but not significantly.	2	1	2
	Climate Change	High	Climate Change trends will significantly increase the impacts of this hazard.	3	1	3

APPENDIX D. PLAN ADOPTION

[Placeholder for adoption documentation after State and FEMA approval]