



Date: May 9, 2024

To: Board of Directors

Submitted by: David Aranda, Interim General Manager

Presented by: Board President Spath

Subject: Public Comments and Director Comments Regarding the Draft Kensington Hazard Mitigation Plan as Presented to Contra Costa County

Recommendation

Receive public comments and Director comments regarding the Draft Kensington Hazard Mitigation Plan as presented to Contra Costa County. This is an informational agenda item.

Background

As has been stated before, having a current and approved Hazard Mitigation Plan in place is critical to the District’s ability to obtain FEMA and CALOES grants. Contra Costa County takes the leads in developing a Hazard Mitigation Plan every five years and agencies such as KPPCSD and KFPD work with the county and their contractor in incorporating hazard mitigation plans specific to the District’s needs.

The draft plan is attached. As noted it has taken a significant amount of work to draft the plan, coordinate the requirements that the County and Contractor have in conjunction with FEMA approval and have the product attached. Board President Spath has been critical in accomplishing this work.

Board President Spath will present the draft plan and welcomes input from both directors and the residents of Kensington.

Exhibit(s)

- 2024 Hazard Mitigation Plan - Contra Costa County, California
- Draft Hazard Mitigation Plan Notice to Residents



2024 Hazard Mitigation Plan

Contra Costa County,
California

**Kensington
Police Protection
and Community
Services District
Annex**

DRAFT





TABLE OF CONTENTS

1. Introduction	1
2. Local Planning Team	1
3. Jurisdiction Profile	1
3.1. Population	1
3.1.1. Underserved Population	1
3.2. Brief History	2
3.3. Governing Body Format	2
4. Development Trends	3
5. Capability Assessment	3
5.1. Planning and Regulatory Capabilities	3
5.2. Administrative and Technical Capabilities	5
5.3. Financial Resources	5
5.4. Education and Outreach Capabilities	6
6. Hazard Mitigation Plan Integration	7
6.1. Existing Plan Integration	7
6.2. Potential Future Integration	8
7. Significant Hazard Past Events	8
8. National Flood Insurance Program	8
9. Hazard Vulnerability and Impact Assessment	8
9.1. FEMA National Risk Index	9
9.1.1. Expected Annual Loss	10
9.1.2. Social Vulnerability	11
9.1.3. Community Resilience	11
9.1.4. Annualized Frequency	12
10. Hazard Risk Ranking	12
11. Mitigation Actions	15
Appendix A. Public Engagement	31
Appendix B. Plan Adoption	32



1. INTRODUCTION

This Annex details the hazard mitigation elements specific to Kensington Police Protection and Community Services District, a participating jurisdiction to the 2024 Contra Costa County Hazard Mitigation Plan update. This Annex is not intended to be a standalone document but supplements the information contained in **Volume 1 (Planning Area-wide Elements)**. Therefore, all sections of **Volume 1** including the planning process, hazard identification and risk assessment, mitigation strategy, and plan maintenance apply to and were met by the District. This Annex provides additional information specific to the District, with a focus on providing additional details on the hazard risk assessment and mitigation strategy (i.e., mitigation actions) for this community.

2. LOCAL PLANNING TEAM

The Kensington Police Protection and Community Services District was comprised of the members listed on **Table 1**.

Table 1. Kensington Police Protection and Community Services District Local Planning Team Members

Name	Title	Department
David Aranda	District General Manager	Kensington Police Protection and Community Services District
Mike Gancasz	Chief of Police	Kensington Police Department

3. JURISDICTION PROFILE

The Kensington Police Protection and Community Services District (KPPCSD) provides law enforcement, waste collection, and recreation services to the unincorporated community of Kensington. The District serves a land area of approximately one (1) square mile in western Contra Costa County, bordered by the cities of Berkely and Albany (Alameda County) to the south, and the City of El Cerrito to the east and north, and Tilden Park to the west.

3.1. Population

The Kensington Police Protection and Community Services District provides services to 5,428 residents as of April 1, 2020.¹

3.1.1. Underserved Population

The 2023 California State Hazard Mitigation Plan identifies the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index (SVI) as the most appropriate and authoritative dataset to identify areas where efforts can be prioritized to ensure equitable outcomes from mitigation planning and actions.

CDC's SVI combines 16 social factors, within four (4) themes (i.e., socioeconomic status, household characteristics, racial and ethnic minority status, and housing type and transportation), to identify areas of social vulnerability. **Table 2** outlines the SVI information for KPPCDS's planning area boundary.

¹ United States Census Bureau. (2022). Quick Facts: Kensington. Retrieved from <https://www.census.gov/quickfacts/fact/table/kensingtoncdpcalifornia/>.



Note: ArcGIS mapping analysis was performed utilizing Census Tract data by overlaying Census Tracts with KPPCDS’s planning area boundary. The information outlined in this section includes data from the Census Tracts that intersect the jurisdiction.

Table 2. Social Vulnerability Index (2020)

Theme	Social Factors	Percent
Socioeconomic Status	People below 150% poverty estimate	9.7%
	Unemployed <i>(Civilian 16 years old and older)</i>	2.9%
	Housing Cost Burden	6.9%
	No High School Diploma	1.2%
	No Health Insurance	1.7%
Household Characteristics	65 years old and older	37.3%
	17 years and younger	29.3%
	Civilian with a Disability	16.9%
	Single-Parent Household	2.6%
	English Language Proficiency	2.2%
Racial and Ethnic Minority Status	<ul style="list-style-type: none"> • Hispanic or Latino (of any race) • Black or African American • Asian • American Indian or Alaska Native • Native Hawaiian or Pacific Islander • Two or More Races • Other Races 	53.8%
Housing Type and Transportation	Multi-Unit Structures	0.3%
	Mobile Homes	0.0%
	Crowding	0.7%
	No Vehicle	0.4%
	Group Quarters	0.3%

3.2. Brief History

KPPCSD was formed in 1946 as the Kensington Police District under the Health and Safety Code. The District expanded its services to include park and recreation services in 1955. In 1981, voters approved adding trash collection and disposal. The District’s name was changed to Kensington Police Protection and Community Services District in 1993.

3.3. Governing Body Format

Residents of Kensington elect five (5) members to serve as the Board of Directors, the governing body of the District. The Board members are volunteers and elected for staggered four (4) year terms. The Board of Directors assumes responsibility for the adoption of this Plan and the District General Manager will oversee its implementation.



The District employs three (3) administrative staff and nine (9) law enforcement personnel. KPPCSD is funded primarily through property taxes revenue with some additional funds from refuse collection and fees for services.

4. DEVELOPMENT TRENDS

Kensington has been a desirable neighborhood for academics, students, urban professionals, and families for decades. Residents enjoy the community's panoramic views, mature trees, hillsides, walkable scale, and easy access to transit and regional parks. Although there is very limited potential for growth, many of the homes date from the 1930s and 1940s and there is significant construction activity to upgrade and expand those homes.

The community is planned for continued residential use at a density consistent with existing development, with small pockets of mixed use, commercial and office uses, public/institutional uses, and an abundant park and recreation land. Kensington's two (2) small commercial areas will continue to serve as the primary centers of local business for residents. The commercial areas along Colusa Avenue and Arlington Avenue are intended to maintain the community-serving uses already in place while accommodating mixed-use development on vacant and underutilized parcels. Kensington's proximity to Tilden and Wildcat Canyon Regional parks provides premier outdoor recreational opportunities. As such, wide swaths of land beyond the developed area continue to be designated for public/semi-public park and recreation uses.

5. 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 the development of specific hazard mitigation actions and projects is assessing existing authorities, policies, programs, and resources and capabilities to use or modify local tools to reduce losses and vulnerability from profiled hazards.

A capability assessment was conducted for the KPPCSD and participating jurisdictions' authorities, policies, programs, and resources. Goals and mitigation actions were developed using input from this assessment.

The Local Planning Team assessed the District'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
- Financial Capabilities
- Education and Outreach Capabilities

Additionally, ways to expand on and improve these existing policies and programs to integrate hazard mitigation into the day-to-day activities and programs of the District were considered.

5.1. Planning and Regulatory Capabilities

These include 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). The description section of each Planning and Regulatory Capability includes a paragraph on expansion, implementation, and improvement. **Table 3** contains a list



of legal and regulatory capabilities. The description section of each Planning and Regulatory Capability includes a paragraph on expansion, implementation, and improvement.

Table 3. Planning and Regulatory Capabilities

California Building Codes			
<p>Building Regulations (incorporates by reference and is based upon the 2022 California Building Code, 2022 California Residential Code, 2022 California Green Building Standards Code, and 2022 California Existing Building Code [all codified in California Code of Regulations, Title 24]); adopted November 17, 2022.</p> <p>The California Building Code requires police facilities to meet the Code requirements for essential services buildings. These requirements are intended to ensure that essential services buildings are designed and built to withstand earthquakes, wind storms and landslides, and to minimize fire hazards to the extent the building shall be capable of providing essential services to the public after a disaster.</p> <p>Expansion, Implementation, and Improvement: The Building Code will be reviewed based on developing trends in identified hazards and mitigation measures that can make them more effective at preventing losses. They will be updated to comply with the latest International and State building codes.</p>			
Updated	2022	Hazards Addressed	Climate Change, Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire
Capital Improvement Plan			
<p>The Capital Improvement Plan (CIP) provides broad direction for development of community facilities and infrastructure, describes a strategy to maintain adequate support for the community and commerce. It addresses recreation provision of police services and factors that may have an environmental impact.</p> <p>Expansion, Implementation, and Improvement: The CIP should include mitigation measures that will be funded by the District such as improvements to park and recreational facilities, police facilities strengthening of structures.</p>			
Updated	2024	Hazards Addressed	Climate Change, Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire
Wildfire Evacuation Plan			
<p>The Wildfire Evacuation Plan (WEP) describes the process by which Kensington residents will evacuate during a wildfire event emanating from Tilden Park and/or Wildcat Canyon.</p> <p>Expansion, Implementation, and Improvement: This Hazard Mitigation Plan and WEP should be aligned where mitigation actions support the goals of the WEP. The wildfire analysis in this Hazard Mitigation Plan can inform updates and revisions to the WEP.</p>			
Updated	2024	Hazards Addressed	Wildfire



Contra Costa County Community Wildfire Protection Plan			
<p>The Contra Costa County Wildfire Protection Plan (CWPP), updated in 2019, provides an analysis of wildfire hazards and risk in the wildland urban interface (WUI) in Contra Costa County. The Plan follows the standards for CWPPs established by the Federal Healthy Forest Restoration Act. The lead department is Contra Costa County Fire Protection District, in collaboration with Kensington Fire Protection District.</p> <p>Expansion, Implementation, and Improvement: This Hazard Mitigation Plan and County CWPP should be aligned where mitigation actions support the goals of the CWPP. The wildfire analysis in this Hazard Mitigation Plan can inform updates and revisions to the CWPP.</p>			
Updated	2019	Hazards Addressed	Wildfire

5.2. Administrative and Technical Capabilities

The administrative and technical capabilities include community (i.e., public and private) staff and their skills and tools, which can be used for mitigation planning and implementation. This capability includes engineers, planners, emergency managers, 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. These capabilities may be used to support mitigation activities. **Table 4** lists administrative and technical capabilities.

Table 4. Administrative and Technical Capabilities

General Manager, Chief of Police	
<p>Provides the coordinated response and recovery from major emergencies and disasters; develop, administer and coordinate the emergency planning preparedness program in conformity with local, State, and Federal requirements; develop emergency management and hazard mitigation plans; provide training to District staff in emergency planning and preparedness; develop, maintain, and coordinate the District Emergency Operations Center (EOC); provide businesses and residents with emergency planning and preparedness material to help reduce the loss of life and property resulting from a disaster; coordinate with City, County, State, and Federal counterparts; prepare emergency management grants; coordinate the efforts of volunteer organizations.</p> <p>Expansion and Improvement: Provide training to the General Manager, Chief of Police, and other key personnel to better prepare for potential hazards and take action to report them.</p>	
Department	Kensington Police Protection and Community Services District

5.3. Financial Resources

Table 5 contains a list of financial capabilities available to the District. These financial resources may be used to support mitigation activities based on procedures for each resource.

Table 5. Financial Resources

General Fund	
<p>The General Fund consists of fees, property tax and assessment, sales tax, transient occupancy tax, and franchise fees, as applicable, that can be used for general purposes.</p> <p>Expansion and Improvement: Hazard mitigation projects may be considered during the annual budgeting process for funding from the General Fund.</p>	
Administrator	Kensington Police Protection and Community Services District



Kensington Park Assessment Fee	
<p>The Kensington Park Assessment Fees is a parcel tax that is dedicated for maintenance and operations costs associated with Kensington Park.</p> <p>Expansion and Improvement: To the extent feasible, focus Kensington Park Assessment Fees on projects that provide mitigation to natural hazards.</p>	
Administrator	Kensington Police Protection and Community Services District
Community Development Block Grant	
<p>The Community Development Block Grant (CDBG) Program provides funding for eligible senior activities such as in-home care, art classes, counseling, and home-delivered meals. The United States Department of Housing and Urban Development (HUD) also provides Disaster Recovery Assistance in the form of flexible grants to help cities, counties, and states recover from Presidentially Declared Disasters, especially in low income areas, subject to the availability of supplemental appropriations.</p> <p>Expansion and Improvement: Where applicable, CDBG should be used to fund mitigation projects that enhance the resiliency of low income and underserved communities.</p>	
Administrator	United States Department of Housing and Urban Development, Kensington Police Protection and Community Services District
Hazard Mitigation Grant Program	
<p>The Hazard Mitigation Grant Program (HMPG) provides support for post-disaster mitigation plans and projects.</p> <p>Expansion and Improvement: Train staff on notice of intent (NOI) procedures and track opportunities on the Cal OES mitigation website to initiate applications for grant funding.</p>	
Administrator	Federal Emergency Management Agency, Kensington Police Protection and Community Services District
Building Resilient Infrastructure and Communities	
<p>Building Resilient Infrastructure and Communities (BRIC) provides support for pre-disaster mitigation plans and projects.</p> <p>Expansion and Improvement: Train staff on notice of intent (NOI) procedures and track opportunities on the Cal OES mitigation website to initiate applications for grant funding.</p>	
Administrator	Federal Emergency Management Agency, Kensington Police Protection and Community Services District
Flood Mitigation Assistance Grant Program	
<p>The Flood Mitigation Assistance (FMA) Grant Program mitigates structures and infrastructure with repetitive losses.</p> <p>Expansion and Improvement: Train staff on notice of intent (NOI) procedures and track opportunities on the California OES mitigation website to initiate applications for grant funding.</p>	
Administrator	Federal Emergency Management Agency, Kensington Police Protection and Community Services District

5.4. Education and Outreach Capabilities

Table 6 lists the District's education and public outreach capabilities. These capabilities include fire safety programs, hazard awareness campaigns, public information, and communications offices. Education and outreach capabilities can be used to inform the public about current and potential mitigation activities.



Table 6. Education and Outreach Resources

District Emergency/Disaster Readiness Website	
https://www.kppcsd.org/emergency-preparedness/	
KPPCSD has educational material on making an emergency plan, stocking supplies, staying informed and getting involved. Information on wildfire preparedness, fire prevention, evacuation, Contra Costa County Community Alerting, Nixle alerts, and others.	
Expansion and Improvement: Develop a comprehensive program to utilize the District’s website to reach out to communities in the District to provide information on mitigation activities. Conduct an annual survey to solicit input. Provide information and conduct the survey in English and Spanish.	
Lead Organization	Kensington Police Department
District Social Media Accounts	
Facebook: https://www.facebook.com/kppcsd/	
X (formerly Twitter): https://twitter.com/KensingtonPD	
Instagram: https://www.instagram.com/kensingtonpdcali/	
The District uses its social media accounts to post information to collect input on updating this Hazard Mitigation Plan. These social media accounts can have links to other District webpages that provide details on mitigation projects and activities. They can also provide information and links to County, State and Federal emergency preparedness sites that provide information on individual and family preparedness.	
Expansion and Improvement: Develop a comprehensive program to utilize social media to reach out to communities in the District to provide information on emergency preparedness and response, and mitigation activities.	
Lead Organization	Kensington Police Department
Community Warning System	
The Community Warning System (CWS) can alert residents and businesses within Contra Costa County that are impacted by or are in danger of being impacted by an emergency. The CWS message will include basic information about the incident and what specific protective actions (e.g., shelter in place, lockdown, evacuate, avoid the area) are necessary for life safety and health.	
Expansion and Improvement: Coordinate community evacuation drills using the CWS to implement the exercise. Conduct post exercise information fairs at evacuation collection points.	
Lead Organization	Contra Costa County Office of the Sheriff

6. HAZARD MITIGATION PLAN INTEGRATION

The information on hazards, risk, vulnerability, and mitigation contained in this Hazard Mitigation Plan is based on the best available data at the time of the Plan update. Plan integration consists of the incorporation of hazard mitigation into other relevant planning mechanisms (e.g., general planning and capital improvement planning). It includes the integration of natural hazard information and mitigation policies, principles, and actions into local planning mechanisms and vice versa. Additionally, plan integration is achieved through the involvement of key staff and community officials in collaborative hazard mitigation planning.

6.1. Existing Plan Integration

In the performance period since the adoption of the previous Hazard Mitigation Plan, the District made progress on integrating components of the hazard mitigation strategy (e.g., goals, objectives, and actions) into the planning initiatives listed in **Table 7**.



Table 7. Current Plan Integration

Planning Initiative	Description
Park Grounds Fuel Reduction	The Park Grounds Fuel Reduction is an ongoing effort to reduce the wildfire fuel load in the District parkland. A combination of volunteers, grant funded professionals, and commercial resources contributors have worked over the last several years to remove flammable or otherwise unwanted vegetation and trim trees to reduce “ladder effects”. These efforts have been funded through grants from Diablo Fire Safe Council.
Kensington Public Safety Council	The Kensington Public Safety Council discusses how to better prepare for natural, human-caused, and technological hazards that can occur and/or impact the District. Additionally, wildfire preparedness is discussed every spring prior to the fire season.

6.2. Potential Future Integration

As the Hazard Mitigation Plan is implemented, the District will use information from the Plan as the best available science and data on hazards. The capability assessment presented in Section 5 of this Annex identifies codes, plans, and programs that provide opportunities for integration. The countywide and local action plans developed for this Hazard Mitigation Plan are related to plan integration. The capability assessment identified plans and programs, listed in **Table 8**, that do not currently integrate goals and recommendations of this Plan but provide opportunities to do so in the future.

Table 8. Potential Future Integration

Planning Initiative	Description
Emergency Operations Plan	At the time of this Plan update, the District’s Emergency Operations Plan (EOP) is under development and this Hazard Mitigation Plan will be used as an essential tool in the District’s EOP development. California Office of Emergency Services (Cal OES) requires that EOPs describe applicable hazards as part of the Plan. The latest Hazard Mitigation Plan hazard descriptions will be included. Additionally, mitigation actions that are preparedness and response in nature will be analyzed for applicability for inclusion in the description of EOP processes and procedures.

7. SIGNIFICANT HAZARD PAST EVENTS

A complete risk assessment, including past incidents, for each identified hazard of concern can be found in **Volume 1** of this Plan.

8. NATIONAL FLOOD INSURANCE PROGRAM

As a special district, KPPCSD is not eligible to participate in FEMA’s National Flood Insurance Program (NFIP). Further information on Contra Costa County’s NFIP and Community Rating System (CRS) participation is available on **Volume 1** of this Plan.

9. 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 based on existing community conditions (e.g., underserved, or functional access needs populations may be more susceptible based on certain conditions, vulnerabilities, or needs).



A complete risk assessment for each identified hazard of concern is in **Volume 1** of this Plan. **Table 9** provides information on a several key vulnerabilities for KPPCSD.

Table 9. Hazard Vulnerability and Impact Assessment

Hazards	Vulnerability and Impact
Climate Change	The changing climate has resulted in prolonged periods of drought. Drought has adversely affected wildland areas bordering Kensington, contributing to the drying out of vegetation, which increases the probability of large-scale wildfires. Much of Kensington lies within a Very High Fire Hazard Severity Zone.
Drought	Drought has adversely affected wildland areas bordering Kensington, contributing to the drying out of vegetation, which increases the probability of large-scale wildfires. Much of Kensington lies within a Very High Fire Hazard Severity Zone.
Earthquake	The Hayward Fault runs through Kensington and a significant portion of the District lies within the Alquist-Priolo Earthquake Fault Zone associated with the Hayward Fault. Certain buildings owned by KPPCSD are not seismically reinforced, including the Recreation Center, which conducts children's education and recreation programs. The KPPCSD's Community Center has been seismically reinforced but would not be functional after a major earthquake on the Hayward Fault.
Landslides	Certain portions of Kensington are subject to landslides according to the California Geological Survey. Those areas include certain facilities owned by KPPCSD that may be vulnerable to damage from landslides.
Severe Weather	Kensington is a community of narrow streets lined with large trees, many of which are aging. Severe weather with associated heavy winds has resulted in uprooted trees. In some cases, trees have fallen across power lines and streets, making for dangerous conditions. As these trees age and also become weakened by periods of drought, the probability of more frequent events will increase.
Wildfire	A significant portion of Kensington is categorized as being within a Very High Fire Hazard Severity Zone. Wildfires would have a devastating effect on Kensington residents, including significant property damage and potential loss of life. Several KPPCSD facilities lie within the Zone and are at a significant risk of damage/destruction.
Utility Interruptions	Kensington is vulnerable to utility interruption due to the proximity of the Hayward Fault. Electrical and communication transmission lines and natural gas lines configured throughout our borders are vulnerable to damage and disruption from a seismic event along the fault.

9.1. FEMA National Risk Index

In the National Risk Index (NRI), risk is defined as the potential for negative impacts as a result of a natural hazard. The Risk Index is based on three (3) components – a natural hazards component (Expected Annual Loss), a consequence enhancing component (Social Vulnerability), and a consequence reduction component (Community Resilience). Using these components, the composite and hazard type Risk Index values are calculated for each community (county and Census Tract). Risk Index values form an absolute basis for measuring Risk within the NRI and are used to generate Risk Index percentiles and ratings across communities.² **Table 10** illustrates the Risk Index rating and score for KPPCSD's planning area boundary.

² Federal Emergency Management Agency. (2023). Determining Risk. Retrieved from <https://hazards.fema.gov/nri/determining-risk>.



Note: ArcGIS mapping analysis was performed utilizing Census Tract data by overlaying Census Tracts with KPPCSD’s planning area boundary. The information outlined in this section includes data from the Census Tracts that intersect the jurisdiction.

Table 10. Risk Index Score (FEMA National Risk Index)

Jurisdiction	Rating	Score
Kensington Police Protection and Community Services District	Relatively High	75.7
<i>Risk Index scores are calculated using an equation that combines scores for Expected Annual Loss due to natural hazards, Social Vulnerability and Community Resilience (Expected Annual Loss x Social Vulnerability / Community Resilience = Risk Index).</i>		

9.1.1. Expected Annual Loss

The FEMA NRI Expected Annual Loss (EAL), the natural hazards component of the NRI, represents the average economic loss in dollars resulting from natural hazards each year. It is calculated for each hazard type and quantifies loss for relevant consequence types – buildings, people, and agriculture. The EAL score and rating represent a community’s relative level of expected losses each year when compared to all other communities at the same level. Since the score is associated to a community’s risk; the higher EAL score results in a higher Risk Index score.³ **Table 11** illustrates each hazard EAL for KPPCSD’s planning area boundary.

Table 11. Expected Annual Loss (FEMA National Risk Index)

Hazard	Population Equivalence	Building Value	Agriculture Value	Total Expected Annual Loss	Expected Annual Loss Score	Rating
Coastal Flooding (Sea Level Rise)	\$0	\$0	n/a	\$0	0.0	No Expected Annual Losses
Drought	n/a	n/a	\$0	\$0	0.0	No Expected Annual Losses
Earthquake	\$376,776	\$1.2 Million	n/a	\$1.6 Million	95.9	Very High
Hail (Severe Weather)	\$1,795	\$0	\$0	\$1,795	28.4	Relatively Low
Heat Wave (Severe Weather)	\$12,235	\$2	\$0	\$12,237	57.5	Relatively Moderate
Landslide	\$25	\$215	n/a	\$240	33.9	Relatively Moderate
Riverine Flooding (Flood)	\$0	\$0	\$0	\$0	0.0	No Expected Annual Losses
Strong Winds (Severe Weather)	\$33	\$16	\$0	\$49	3.9	Very Low

³ Federal Emergency Management Agency. (2023). Expected Annual Loss. Retrieved from <https://hazards.fema.gov/nri/expected-annual-loss>.



Hazard	Population Equivalence	Building Value	Agriculture Value	Total Expected Annual Loss	Expected Annual Loss Score	Rating
Tornado (Severe Weather)	\$563	\$1,893	\$0	\$2,456	7.2	Very Low
Tsunami	\$0	\$0	n/a	\$0	0.0	No Expected Annual Losses
Wildfire	\$252	\$9,105	\$0	\$9,357	74.1	Relatively High

Expected annual loss scores are calculated utilizing an equation that combines values for exposure, annualized frequency, and historic loss ratios (Expected Annual Loss = Exposure x Annualized Frequency x Historic Loss Ratio).

An EAL score and rating is calculated independently for each consequence type (i.e., buildings, population, and agriculture) for each county and Census Tract. The population EAL is measured in fatalities and injuries while the building and agriculture values are measured in dollars. However, for consistency in the unit of measurement, the population EAL was monetized into population equivalence using a value of statistical life (VSL) approach where each fatality or 10 injuries is treated as \$11.6 Million of economic loss.

9.1.2. Social Vulnerability

Social vulnerability, the consequence enhancing risk component of the NRI, measures the susceptibility of social groups to the adverse impacts of natural hazards, including disproportionate death, injury, loss, or disruption of livelihood. The Social Vulnerability score and rating represent the relative level of a community’s social vulnerability compared to all other communities at the same level. A higher Social Vulnerability score results in a higher Risk Index score.⁴ **Table 12** illustrates the Social Vulnerability rating and score for KPPCSD’s planning area boundary.

Table 12. Social Vulnerability (FEMA National Risk Index)

Jurisdiction	Rating	Score
Kensington Police Protection and Community Services District	Very Low	11.7

Social Vulnerability is measured using the Social Vulnerability Index (SoVI) published by the University of South Carolina’s Hazards and Vulnerability Research Institute (HVRI).

9.1.3. Community Resilience

Community resilience, the consequence reduction risk component, measures the ability of a community to prepare for anticipated natural hazards, adapt to changing conditions, and withstand and recover rapidly from disruptions. The Community Resilience score and rating represent the relative level of a community’s resilience compared to all other communities at the same level. Since the score is inversely proportional to a community’s risk; the higher Community Resilience score results in a lower Risk Index score.⁵ **Table 13** illustrates the Community Resilience rating and score for KPPCSD’s planning area boundary.

⁴ Federal Emergency Management Agency. (2023). Social Vulnerability. Retrieved from <https://hazards.fema.gov/nri/social-vulnerability>.

⁵ Federal Emergency Management Agency. (2023). Community Resilience. Retrieved from <https://hazards.fema.gov/nri/community-resilience>.



Table 13. Community Resilience (*FEMA National Risk Index*)

Jurisdiction	Rating	Score
Kensington Police Protection and Community Services District	Relatively High	66.4
<i>Community Resilience is measured using the Baseline Resilience Indicators for Communities (HVRI BRIC) published by the University of South Carolina's Hazards and Vulnerability Research Institute (HVRI).</i>		

9.1.4. Annualized Frequency

Annualized frequency is defined as the expected frequency or probability of a hazard occurrence per year. It is a natural hazard incidence factor for Expected Annual Loss, the natural hazards component of the National Risk Index. A higher annualized frequency value results in higher Expected Annual Loss and Risk Index scores. The annualized frequency is derived from either the number of recorded hazard occurrences each year over a given period or the modeled probability of a hazard occurrence each year (e.g., earthquake).⁶ **Table 14** outlines the annualized frequency for each hazard, based on FEMA NRI data, for KPPCSD's planning area boundary.

Table 14. Hazard Annualized Frequency (*FEMA National Risk Index*)

Hazard	Period of Record	Events on Record	Annualized Frequency
Coastal Flooding <i>(Sea Level Rise)</i>	Various datasets	n/a	0.0 events per year
Drought	22 years	994	45.2 events per year
Earthquake	2021 dataset	n/a	0.010% chance per year
Hail <i>(Severe Weather)</i>	34 years	1	0.0 events per year
Heat Wave <i>(Severe Weather)</i>	16 years	8	0.5 events per year
Landslide	12 years	0	0.0 events per year
Riverine Flooding <i>(Flood)</i>	24 years	31	0.0 events per year
Strong Winds <i>(Severe Weather)</i>	34 years	2	0.0 events per year
Tornado <i>(Severe Weather)</i>	72 years	0	0.0 events per year
Tsunami	222 years	0	0.0 events per year
Wildfire	2021 dataset	n/a	0.001% events per year

10. HAZARD RISK RANKING

Table 15 presents the local hazard ranking for KPPCSD of all hazards of concern listed in **Volume 1** of this Plan. This ranking summarizes how hazards vary for this jurisdiction. As described in detail in **Volume 1**, the ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property, and the economy.

⁶ Federal Emergency Management Agency. (2023). Annualized Frequency. Retrieved from <https://hazards.fema.gov/nri/annualized-frequency>.



Table 15. 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 (Probability x Consequence)
Earthquake	2	18	17	36	71	68
Wildfire	2	18	17	31	66	63
Landslide	3	9	9	22	40	59
Heavy Rainfall (Severe Weather)	3	9	14	15	38	56
Flood (Urban/Flash Flood)	2	15	12	29	56	55
Severe Thunderstorm (Severe Weather)	3	6	16	14	36	54
Strong Winds/ Damaging Winds (Severe Weather)	3	9	11	16	36	54
Heat Wave/Extreme Heat	3	9	10	15	34	51
Utility Interruptions	3	9	7	18	34	51
Drought	2	18	12	20	50	50
Hazardous Materials Incidents	2	15	9	16	40	41
Climate Change	2	9	12	15	36	38
Cybersecurity Threats	2	12	7	13	32	34
Active Shooter Incidents	2	9	5	15	29	32
Terrorism (Weapons of Mass Destruction)	1	18	11	27	56	31
Flood (Riverine/Creek)	1	6	7	29	42	24
Tornado (Severe Weather)	1	6	6	14	26	16
Dam and Levee Failure	0	18	6	31	55	0
Sea Level Rise	0	6	6	12	24	0



Hazard Event	Probability Factor	Sum of Weighted Extent Factors	Sum of Weighted Vulnerability Factors	Sum of Weighted Impact Factors	Consequence Score	Total Risk Score (Probability x Consequence)
Tsunami	0	6	6	13	25	0
<p><i>Consequence: Sum of all weighted factors.</i> <i>Extent: Sum of the weighted Extent factors.</i> <i>Vulnerability: Sum of the weighted Vulnerability factors.</i></p> <p><i>Impact: Sum of the weighted Impact factors.</i> <i>Total Risk Score* = Probability x Consequence</i> <i>* Normalized to 100</i></p>						
Total Risk Score Legend						
Classification	Probability Factor	Extent	Vulnerability	Impact	Consequence Score	Total Risk Score
Low (L)	1	0 – 6	0 – 6	0 – 12	0 – 24	0 – 24
Medium (M)	2	7 – 12	7 – 12	13 – 26	25 – 50	25 – 54
High (H)	3	13 – 18	13 – 18	27 – 39	51 – 75	55 and above
<p><i>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.</i></p>						



11. MITIGATION ACTIONS

This section includes the mitigation actions that were developed to address identified risks and vulnerabilities to 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.

KPPCSD agreed upon **14** mitigation actions that apply to the jurisdiction’s properties where they have jurisdictional responsibility and authority. One (1) mitigation action has been completed. A summary of the District’s mitigation actions status is listed in **Table 16**.

Table 16. Kensington Police Protection and Community Services District Mitigation Actions Summary

Status		Mitigation Action Total	
Ongoing		6	
In Progress/In Work		1	
Not Started		1	
Delayed/Deferred		2	
New		4	
TOTAL		14	
Completed		1	
Deleted/No Longer Needed		0	
Mitigation Actions per Hazard			
Climate Change	5	Landslide	6
Dam and Levee Failure	6	Sea Level Rise	6
Drought	10	Severe Weather	8
Earthquake	9	Tsunami	6
Flood	7	Wildfire	11
Other Hazards of Concern: Active Shooter Incidents (1), Hazard Materials Incidents (1), Utility Interruptions (2)			

These shared actions, some of which address all hazards, help to meet the following requirements:

- Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure?
- Does the Plan include one (1) or more action(s) per jurisdiction for each hazard identified within the risk assessment?

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



Mitigation Action	Where appropriate, support retrofitting or relocation of District facilities structures in high hazard areas, prioritizing structures that have experienced repetitive losses.				
Action Number	KPPCSD-1	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 3, 4 Objectives: 11, 15		Hazard(s) Mitigated	Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire	
Project Status	In Progress/In Work	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District	Supporting Agency / Organization <i>(If applicable)</i>		N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	High	
Potential Funding Source	HMGP, FMA, BRIC		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	N/A	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Actively participate in the Hazard Mitigation Plan maintenance protocols outlined in Volume 1 of the Contra Costa County Hazard Mitigation Plan.				
Action Number	KPPCSD-2	Year Initiated	2018 or before	Prioritization Score	High
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 16		Hazard(s) Mitigated	Climate Change, Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire	
Project Status	Ongoing	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	Low				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Ongoing		Estimated Cost	Low	
Potential Funding Source	Local Budgeted Funds		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	General Fund (Staff Time)	
Implementation Priority	High	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Conduct Community Center Earthquake Retrofit to preserve structure usability after an earthquake.				
Action Number	KPPCSD-3	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 1, 2, 6, 7, 15, 18		Hazard(s) Mitigated	Earthquake	
Project Status	Completed	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	Medium	
Potential Funding Source	Local Budgeted Funds		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	General Fund, East Bay Regional Park District Measure WW, Kensington Community Council Funds, Loan	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Implement a grey and rainwater recovery system to the Community Center and Building E.				
Action Number	KPPCSD-4	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 13, 17, 18		Hazard(s) Mitigated	Drought	
Project Status	Delayed/Deferred	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	Low	
Potential Funding Source	Local Budgeted Funds		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	General Fund (Staff Time)	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			

2024 Hazard Mitigation Plan **(DRAFT)**
 Contra Costa County, California



Mitigation Action	Conduct training and public outreach on irrigation systems and low water plantings.				
Action Number	KPPCSD-5	Year Initiated	2018 or before	Prioritization Score	Low
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 3, 6, 17, 18		Hazard(s) Mitigated	Drought	
Project Status	Not Started	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Ongoing	Estimated Cost	Low		
Potential Funding Source	Local Budgeted Funds	If <i>Other</i> , you must identify a funding source.	General Fund (Staff Time)		
		Please provide further detail on Potential Funding Source.			
Implementation Priority	Low	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Develop a Post-Disaster Action Plan that includes procedures on obtaining grant funding and conducting debris removal.				
Action Number	KPPCSD-6	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 1, 2, 13, 18		Hazard(s) Mitigated	Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire	
Project Status	Ongoing	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	Contra Costa County Office of Emergency Services	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	Medium	
Potential Funding Source	Local Budgeted Funds, HMGP		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	General Funds (Staff Time)	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Continue fuel reduction programs in the park and along the East Bay Regional Park District (EBRPD) Wildland Urban Interface. Use completed and ongoing work to illustrate proper defensible space techniques and fire wise plantings.				
Action Number	KPPCSD-7	Year Initiated	2024	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 1, 3, 6, 13, 14, 16, 17, 18		Hazard(s) Mitigated	Climate Change, Drought, Wildfire	
Project Status	Ongoing	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	Kensington Fire Protection District	
Additional Participating Jurisdictions <i>(If applicable)</i>	East Bay Regional Park District				
Project Duration	Ongoing		Estimated Cost	High	
Potential Funding Source	Local or State Special Taxes		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	Diablo Fire Safe Council, Contra Costa County Measure X	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Create and maintain an inventory of the impacts of unplanned/no notice events that disrupt normal operations.				
Action Number	KPPCSD-8	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 3, 6, 8, 12, 13		Hazard(s) Mitigated	Dam and Levee Failure, Drought, Earthquake, Flood, Sea Level Rise, Severe Weather, Tsunami, Wildfire	
Project Status	Ongoing	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District	Supporting Agency / Organization <i>(If applicable)</i>		N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Ongoing	Estimated Cost		Low	
Potential Funding Source	Local Budgeted Funds	If Other, you must identify a funding source.		N/A	
		Please provide further detail on Potential Funding Source.		General Fund (Staff Time)	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Provide Amateur and FRS radio training and purchase an Amateur radio for each of the six (6) Community Emergency Response Team (CERT) areas along with a spare.				
Action Number	KPPCSD-9	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 2, 4, 13, 18		Hazard(s) Mitigated	Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire	
Project Status	Delayed/Deferred	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	Low	
Potential Funding Source	HMGP, BRIC, UASI		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	N/A	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Mitigate unplanned water releases from East Bay Municipal Utility District (EBMUD) storage tank at Spruce Street and Grizzly Peak Boulevard, and Berkeley Park.				
Action Number	KPPCSD-10	Year Initiated	2018 or before	Prioritization Score	Medium
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 3, 6		Hazard(s) Mitigated	Flood	
Project Status	Ongoing	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	East Bay Municipal Utility District		Supporting Agency / Organization <i>(If applicable)</i>	Kensington Police Protection and Community Services District	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Long Term		Estimated Cost	High	
Potential Funding Source	Local Budgeted Funds		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	East Bay Municipal Utility District Budgeted Funds	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Support the Kensington Public Safety Council public outreach program for the community on disaster awareness, preparedness, mitigation, response, and recovery.				
Action Number	KPPCSD-11	Year Initiated	2018 or before	Prioritization Score	Low
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3, 4, 5 Objectives: 3, 6, 12, 17		Hazard(s) Mitigated	Climate Change, Dam and Levee Failure, Drought, Earthquake, Flood, Landslide, Sea Level Rise, Severe Weather, Tsunami, Wildfire	
Project Status	Ongoing	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	Kensington Public Safety Council	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Ongoing		Estimated Cost	Low	
Potential Funding Source	Local Budgeted Funds		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	General Fund (Staff Time)	
Implementation Priority	Low	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Design and build a police facility that meets applicable seismic code requirements (as stated in the California Building Code) for essential services buildings and meets standards for optimal fire resistance.				
Action Number	KPPCSD-12	Year Initiated	2024	Prioritization Score	36/40
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3		Hazard(s) Mitigated	Earthquake, Wildfire	
Project Status	New	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	High	
Potential Funding Source	Other		If Other, you must identify a funding source.	Federal Special Earmark	
			Please provide further detail on Potential Funding Source.	N/A	
Implementation Priority	High	Integration Ideas <i>(Optional)</i>			

2024 Hazard Mitigation Plan **(DRAFT)**
 Contra Costa County, California



Mitigation Action	Upgrade park facilities, including the Recreation Building, to provide seismic protection, wildfire resistance, and solar generation.				
Action Number	KPPCSD-13	Year Initiated	2024	Prioritization Score	38/40
Goal(s) / Objective(s) Addressed	Goals: 1, 2, 3		Hazard(s) Mitigated	Climate Change, Earthquake, Wildfire	
Project Status	New	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	N/A	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	High	
Potential Funding Source	State Special Funds, BRIC		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	California Strategic Growth Council Grants Program	
Implementation Priority	High	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Install an early warning system using Long Range Acoustical Devices in coordination with Kensington Fire Protection District (KFPD).				
Action Number	KPPCSD-14	Year Initiated	2024	Prioritization Score	37/40
Goal(s) / Objective(s) Addressed	Goals: 1	Hazard(s) Mitigated	Earthquake, Landslide, Severe Weather, Wildfire, Hazardous Materials Incidents, Utility Interruptions, Active Shooter Incidents		
Project Status	New	If Deleted/No Longer Needed, provide reason.		N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	Kensington Fire Protection District	
Additional Participating Jurisdictions <i>(If applicable)</i>	N/A				
Project Duration	Short Term		Estimated Cost	High	
Potential Funding Source	Local Budgeted Funds, Local or State Special Taxes, BRIC		If Other, you must identify a funding source.	N/A	
			Please provide further detail on Potential Funding Source.	General Fund, Contra Costa County Measure X	
Implementation Priority	High	Integration Ideas <i>(Optional)</i>			



Mitigation Action	Implement a program of vegetation management (i.e., pruning and tree removal) throughout Kensington to prevent potential damage to power lines and street blockage during severe weather conditions involving high winds and wildfires.				
Action Number	KPPCSD-15	Year Initiated	2024	Prioritization Score	29/40
Goal(s) / Objective(s) Addressed	Goals: 1, 3		Hazard(s) Mitigated	Climate Change, Drought, Severe Weather, Wildfire, Utility Interruptions	
Project Status	New		<i>If Deleted/No Longer Needed, provide reason.</i>	N/A	
Benefits <i>(Loss Avoided)</i>	High				
Lead Agency / Organization	Kensington Police Protection and Community Services District		Supporting Agency / Organization <i>(If applicable)</i>	Contra Costa County Fire Protection District, Kensington Fire Protection District	
Additional Participating Jurisdictions <i>(If applicable)</i>	Pacific Gas & Electric Company (PG&E)				
Project Duration	Ongoing		Estimated Cost	Low	
Potential Funding Source	Private/Non-Profit Funds		<i>If Other, you must identify a funding source.</i>	N/A	
			Please provide further detail on Potential Funding Source.	Pacific Gas & Electric Company (PG&E) Funds	
Implementation Priority	Medium	Integration Ideas <i>(Optional)</i>			



APPENDIX A. PUBLIC ENGAGEMENT

[This section will be populated after the Public Comment Period ends.]



APPENDIX B. PLAN ADOPTION

[Placeholder for adoption documentation after State and FEMA Approval]



Kensington Police Protection and Community Services District

Kensington Police Protection & Community Services District Draft Hazard Mitigation Plan

The Kensington Police Protection & Community Services District is seeking public comment on the District's draft Local Hazard Mitigation Plan. The District will use the Plan as a guide to become more resilient to the impacts of natural, human-caused, and technological hazards. In addition, the Plan must be approved by the Federal Emergency Management Agency (FEMA) to be eligible for FEMA Hazard Mitigation Program grants.

Every five years participating local jurisdictions undertake a process of updating their previous plans, which were last completed in 2018. Contra Costa County is the lead agency in the updating process. The District's draft Plan along with those of the County and participating jurisdictions can be found at: <https://www.contracosta.ca.gov/6415/Local-Hazard-Mitigation-Plan>. Comments on the District's draft Plan can be made from the County website or by sending an email to the District's Interim General Manager, David Aranda at daranda@kppcsd.org. The draft Plan will also be discussed at the May 9, 2024, Board of Director's meeting. Residents are encouraged to attend the meeting and participate in the discussion.