



1. PLIOCENE RIDGE COMMUNITY SERVICES DISTRICT



Source: Pliocene Ridge Community Services District

1.1 LOCAL HAZARD MITIGATION PLANNING TEAM

This annex was developed by the local hazard mitigation planning team for the Pliocene Ridge Community Services District. Members are listed below in Table 1-1.

Table 1-1. Local Planning Team

Primary Point of Contact		Alternate Point of Contact	
Name and Title:	Rae Bell Arbogast, District Manager	Name and Title:	Jim Buckbee, District Fire Chief
Address:	100 Pike City Road, Pike City, CA 95960	Address:	100 Pike City Road, Pike City, CA 95960
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Email:	plioceneridge@gmail.com	Email:	snowplowpoet@yahoo.com
Contributors:			
Name and Title:	Rae Bell Arbogast, District Manager		
Method of Participation:	Attended Steering Committee/Planning Partner meetings, completing first draft of annex for Pliocene Ridge CSD Board review.		
Name and Title:	Jim Buckbee, District Fire Chief		
Method of Participation:	Input on annex prior to board review.		
Name and Title:	Edward Cusato, Assistant Fire Chief		
Method of Participation:	Input on impact of past events (works for County Road Dept)		

1.2 JURISDICTIONAL PROFILE

1.2.1 Overview

The formation of the district was initiated in 2003 with a petition signed by two-thirds of the registered voters within the district. The district was formed to secure tax-based funding for local fire services.



The resolution to form Pliocene Ridge CSD was passed by the Sierra County Board of Supervisors and approved by LAFCO in February of 2004. The district officially began operations on January 1, 2005.

The district serves primarily as a "Fire District" for Alleghany, Forest City and Pike City. It also acts as a "Streetlight District" for Alleghany and Forest City. Both the Alleghany and the Pike City Fire Departments operate under the authority of Pliocene Ridge CSD and are managed by the district.

Approximately 66% of the land within the district's boundaries is National Forest land that does not generate tax revenue.

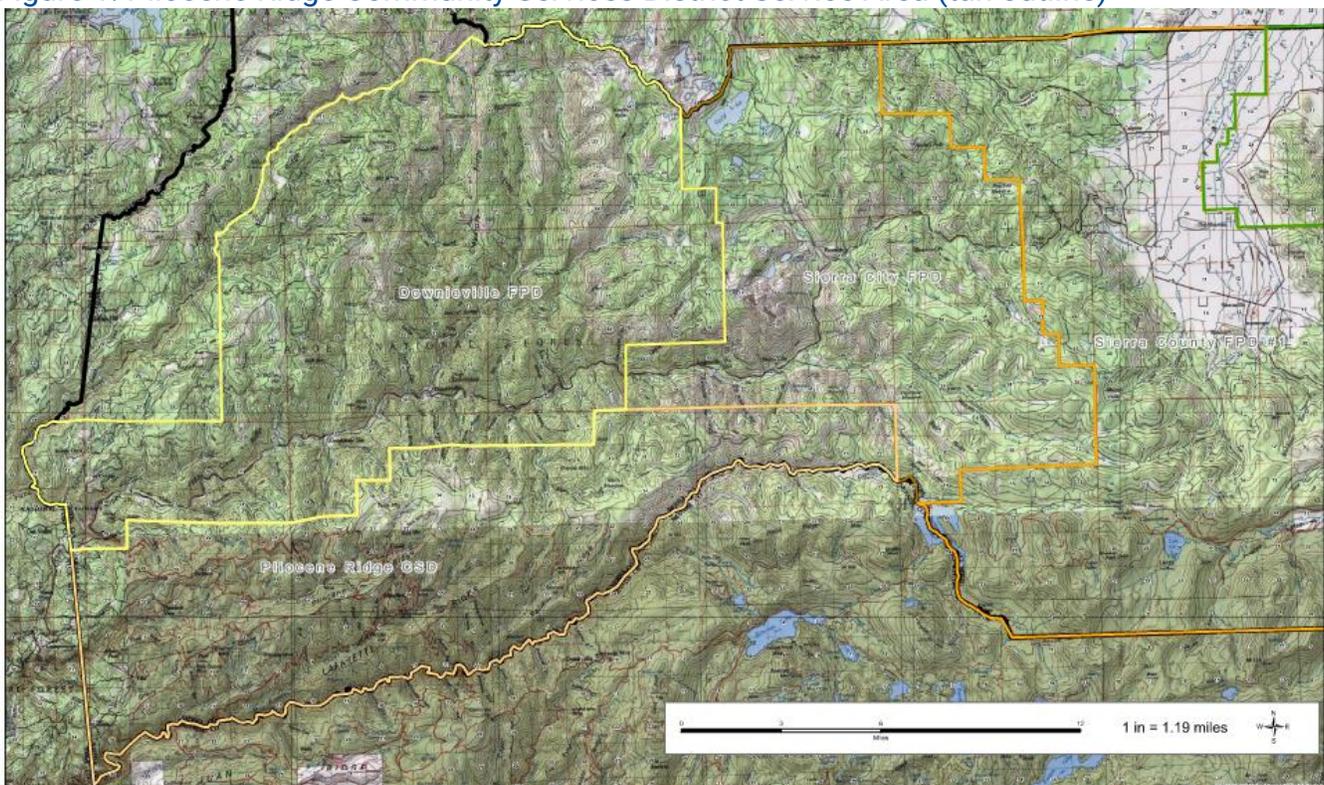
The District participates in the Public Protection Class Rating System and currently has a rating of 05/5Y.

1.2.2 Service Area

Pliocene Ridge CSD covers an area of approximately 115 square miles bounded on the east by Jackson Meadows Reservoir; bounded on the west by the county line common between Sierra and Yuba Counties; bounded on the south by the county line common between Sierra and Nevada Counties; and bounded on the north by the watershed division of the North Yuba River.

Approximately 350 people reside in the District.

Figure 1. Pliocene Ridge Community Services District Service Area (tan outline)





1.2.3 Governing Body

The District is governed by an appointed five-member Board of Directors, which assumes responsibility for the adoption of this plan. The District Fire Chief and Manager will oversee the plan's implementation.

1.2.4 Assets

Asset	Value
Property	
Parcel that Alleghany Station 1 sits on. 2004 Booked value.	\$ 11,387
Parcel that Pike City Firehouse sits on. 2004 Booked value.	\$ 3,453
Equipment	
Emergency Response Vehicles Pike	\$87,927
Emergency Response Vehicles Alleghany	\$41,822
Equipment Pike Fire Department	\$65,853
Equipment Alleghany Fire Department (Small tools and equipment are not included, only capitalized equipment listed above)	\$60,612
Total:	\$271,054
Critical Facilities	
Alleghany Firehouse Station 1 2004 booked value (not replacement value)	\$ 52,574
Pike City Firehouse 2004 booked value (not replacement value)	\$ 87,735
Alleghany Firehouse Station 2 (owned by Sierra County) Not on the District's books.	
Total:	\$140,309

1.3 CURRENT TRENDS

The Community of Pike is growing, becoming more of a “bedroom” community for people who work in western Nevada County. The community of Forest City is almost a “ghost town” with only 2 full-time residents. The remaining homes are second homes to people who don't live in Sierra County. The community of Alleghany did not experience a population decrease with the last census and this is the first time in 100 years that the town does not show a population decline from decade to decade. It remains to be seen if the population has stabilized or if it will continue to shrink.

Like Forest City, both Alleghany and Pike are experiencing an increase in the number of homes being used as “second homes” by people who do not live here full-time. This has a detrimental effect on efforts to stabilize fire and ems services. Part-time residents rarely if ever join the volunteer fire departments, and if they do, their availability is minimal.



There is a severe decline in civic participation in our area. This has a negative impact on community organizations such as the fire departments, the fire department auxiliaries and local non-profits.

The Firewise communities of Pike and Alleghany are administered by the manager of Pliocene Ridge CSD, and it is difficult to get committee members. It is difficult to get people to turn in their Firewise hours, even though much of the work can be seen from the roadways. Thankfully, Firewise USA has very minimal work requirements and we are allowed to turn in work that the County does along the roadways to help meet the quota.

1.4 CAPABILITY ASSESSMENT

This section describes an assessment of existing capabilities for implementing hazard mitigation strategies. The introduction at the beginning of this volume of the hazard mitigation plan describes the components included in the capability assessment and their significance for hazard mitigation planning.

Findings of the capability assessment were reviewed to identify opportunities to expand or improve upon capabilities to further hazard mitigation goals and objectives. Where such opportunities were identified and determined to be feasible, they are included in the action plan.

1.4.1 Planning and Regulatory Capabilities

Jurisdictions have the ability to develop plans and programs and to implement regulations to protect and serve community members. An assessment of planning and regulatory capabilities is presented in Table 1-2.

Table 1-2. Planning and Regulatory Capabilities

Plan, Study or Program	Date of Most Recent Update	Comment
Firewise USA Community Risk Assessment (Pike and Alleghany)	2021	New Risk Assessments are due in 2026 (every 5 years)
Firewise USA Community Action Plans (Pike and Alleghany)	2023	New Action Plans are due in 2026 (every 3 years)
Standard Operating Guidelines	2022	This is the firefighter’s handbook for emergency response standards of operation.
Policies and Procedures	regularly	Some of the policies deal with planning.

Opportunities to Expand Planning and Regulatory Capabilities

The District is a member of the California Special District’s Association and participates in their online forum with other districts.

The District needs to partner with Cal Fire regarding defensible space advisor training. A few community members have expressed an interest in taking the training.

The District recently established a Capital Improvement Fund and will be working on a Capital Improvement Plan.



1.4.2 Fiscal Capabilities

Assessing a jurisdiction's fiscal capability provides an understanding of the ability to fulfill the financial needs associated with hazard mitigation projects. This assessment identifies both outside resources, such as grant-funding eligibility, and local jurisdictional authority to generate internal financial capability, such as through impact fees. An assessment of fiscal capabilities is presented in Table 1-3.

Table 1-3. Fiscal Capabilities

Financial Resource	Accessible or Eligible to Use?
Community Development Block Grants	Our understanding is that Sierra County is not signed up for this.
Capital Improvements Project Funding	See note under 1.4.1
Authority to Levy Taxes for Specific Purposes	Yes, but voter approval required.
User Fees for Water, Sewer, Gas or Electric Service	N/A
<i>If yes, specify:</i>	
Incur Debt through General Obligation Bonds	Not sure
Incur Debt through Special Tax Bonds	Not sure
Incur Debt through Private Activity Bonds	Not sure
Withhold Public Expenditures in Hazard-Prone Areas	N/A
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	Yes

Opportunities to Expand Fiscal Capabilities

The District is committed to supporting Countywide outreach mitigation action *CW-3: Provide notification through links on the website or email distribution for available grant funding opportunities to the Planning Partnership.*

1.4.3 Administrative and Technical Capabilities

Planning, regulatory, and fiscal capabilities provide the backbone for successfully developing a mitigation strategy; however, without appropriate personnel, the strategy may not be implemented. Administrative and technical capabilities focus on the availability of personnel resources responsible for implementing all the facets of hazard mitigation. These resources include technical experts, such as engineers and scientists, as well as personnel with capabilities that may be found in multiple departments, such as grant writers. An assessment of administrative and technical capabilities is presented in Table 1-4.



Table 1-4. Administrative and Technical Capabilities

Staff/Personnel Resource	Available?
Planners or engineers with knowledge of land development and land management practices	No
<i>If Yes, Department /Position:</i>	
Engineers or professionals trained in building or infrastructure construction practices	No
<i>If Yes, Department /Position:</i>	No
Planners or engineers with an understanding of natural hazards	No
<i>If Yes, Department /Position:</i>	No
Staff with training in benefit-cost analysis	No
<i>If Yes, Department /Position:</i>	No
Surveyors	No
<i>If Yes, Department /Position:</i>	No
Personnel skilled or trained in GIS applications	No
<i>If Yes, Department /Position:</i>	No
Scientist familiar with natural hazards in local area	No
<i>If Yes, Department /Position:</i>	
Emergency manager	Yes
<i>If Yes, Department /Position:</i>	Jim Buckbee, District Fire Chief
Grant writers	Yes
<i>If Yes, Department /Position:</i>	Rae Bell Arbogast, District Manager
Procurement Services and Management	No
<i>If Yes, Department /Position:</i>	

Opportunities to Expand Administrative and Technical Capabilities

The district struggles to fulfill minimal critical administrative duties. A recent ad advertising for help at minimum wage for a job previously filled by a volunteer for ten years has gone unanswered. The district would be happy if it had more help covering basic administration let alone expanding.

The district relies on regional agencies and the County for assistance with administrative and technical assistance whenever help is available. The County's GIS system is a good example of something that the special districts are supposed to have but lack the resources to create.

1.4.4 Education and Outreach Capabilities

Regular engagement with the community on issues regarding hazard mitigation provides an opportunity to directly interface with community members. Assessing this outreach and education capability illustrates the connection between the government and community members, which opens a two-way dialogue that can result in a more resilient community based on education and public engagement. An assessment of education and outreach capabilities is presented in Table 1-5.

Table 1-5. Education and Outreach Capabilities

Criterion	Response
Do you have a public information officer or communications office?	No
Do you have personnel skilled or trained in website development?	Yes
Do you have hazard mitigation information available on your website?	Yes



<i>If yes, briefly describe:</i>	The website has several pages under the header of Firewise plus a wildfire mitigation resource page https://www.plioceneridge.org/wildfire-preparedness-resources	
Do you use social media for hazard mitigation education and outreach?		Yes
<i>If yes, briefly describe:</i>	The Pike Dept. has a FB page plus there is a FB page for each Firewise community (Pike and Alleghany)	
Do you have any citizen boards or commissions that address issues related to hazard mitigation?		Yes
<i>If yes, briefly describe:</i>	Firewise Community Committees	
Do you have any other programs in place that could be used to communicate hazard-related information?		Yes
<i>If yes, briefly describe:</i>	We use direct mailings and public events to educate the residents.	
Do you have any established warning systems for hazard events?		Yes
<i>If yes, briefly describe:</i>	Alleghany has a siren, Pike has an electronic message board, plus the command vehicles have sirens and loud speakers that could be used to communicate as they drive around. Alleghany is easier in this regard as the residents are close to each other. In Pike where things are spread out, it is not as feasible. We encourage all residents to sign up for the Everbridge notification system.	

Opportunities to Expand Education and Outreach Capabilities

The District is committed to supporting Countywide outreach mitigation action CW-1: *Continue to maintain a website that will house the multi-jurisdictional hazard mitigation plan and any amendments to it adopted during the next 5-year period to provide the Planning Partners and the public with ongoing access to the plan and its implementation.*

1.4.5 Community Classifications

Other programs, such as Storm Ready, can enhance a jurisdiction’s ability to mitigate, prepare for, and respond to natural hazards. These programs indicate a jurisdiction’s capability to go beyond minimum regulatory requirements in order to create a more resilient community. These programs focus on communication, mitigation, and community preparedness to minimize the impact of natural hazards on a community. Classifications under various community mitigation programs are presented in Table 1-6.

Table 1-6. Community Classifications

	Participating?	Classification or Number	Date Classified
FIPS Code	N/A	N/A	N/A
UEI#	Yes	LKH3KJUBJUH6	N/A
Community Rating System	N/A	N/A	N/A
Building Code Effectiveness Grading Schedule	N/A	N/A	N/A
Public Protection	Yes	05/5Y	2020
Storm Ready	N/A	N/A	N/A
Firewise	Yes	In good standing	2021

1.4.6 Adaptive Capacity for Climate Change

An adaptive capacity assessment evaluates a jurisdiction’s ability to anticipate impacts from future conditions. By looking at public support, technical adaptive capacity, and other factors, jurisdictions



identify their core capability for resilience against issues such as extreme heat. The adaptive capacity assessment provides jurisdictions with an opportunity to identify areas for improvement by ranking their capacity high, medium, or low. The community's adaptive capacity for the impacts of climate change is presented in Table 1-7.

Table 1-7. Adaptive Capacity for Climate Change

Criterion	Jurisdiction Rating ^a
Technical Capacity	
Jurisdiction-level understanding of potential climate change impacts	Yes
<i>Comment:</i>	<i>As an entity that functions primarily as a "Fire District" catastrophic wildfire is high on our list of concerns.</i>
Jurisdiction-level monitoring of climate change impacts	Yes
<i>Comment:</i>	<i>By observation of the environment.</i>
Technical resources to assess proposed strategies for feasibility and externalities	No
<i>Comment:</i>	<i>Not without assistance of some type.</i>
Jurisdiction-level capacity for development of greenhouse gas emissions inventory	No
<i>Comment:</i>	
Capital planning and land use decisions informed by potential climate impacts	Yes
<i>Comment:</i>	<i>The district needs to bring its facilities up to UWI standards.</i>
Participation in regional groups addressing climate risks	Yes
<i>Comment:</i>	<i>This County-wide planning group is a regional effort.</i>
Implementation Capacity	
Clear authority/mandate to consider climate change impacts during public decision-making processes	No
<i>Comment:</i>	
Identified strategies for greenhouse gas mitigation efforts	No
<i>Comment:</i>	
Identified strategies for adaptation to impacts	Yes
<i>Comment:</i>	<i>Fire fuel reduction efforts.</i>
Champions for climate action in local government departments	No
<i>Comment:</i>	
Political support for implementing climate change adaptation strategies	No
<i>Comment:</i>	
Financial resources devoted to climate change adaptation	Yes
<i>Comment:</i>	<i>The district supports the firewise efforts.</i>
Local authority over sectors likely to be negatively impacted	No
<i>Comment:</i>	
Public Capacity	
Residents' knowledge of and understanding of climate risk	Yes
<i>Comment:</i>	<i>Wildfire risk is high on everyone's list of major concerns.</i>
Residents' support of adaptation efforts	Yes
<i>Comment:</i>	<i>Everyone wants to see vegetation thinning in our area.</i>
Residents' capacity to adapt to climate impacts	No
<i>Comment:</i>	<i>Low-income and elderly people make up most of the population.</i>



Local economy current capacity to adapt to climate impacts	No
<i>Comment:</i>	<i>The district lacks financial resources of its own to implement adaptation measures.</i>
Local ecosystems capacity to adapt to climate impacts	Yes
<i>Comment:</i>	<i>Nature adapts.</i>

a. High = Capacity exists and is in use; Medium = Capacity may exist but is not used or could use some improvement; Low = Capacity does not exist or could use substantial improvement; Unsure= Not enough information is known to assign a rating.

1.5 INTEGRATION

For hazard mitigation planning, “integration” means that hazard mitigation information is used in other relevant planning mechanisms, such as capital facilities planning, and that relevant information from those sources is used in hazard mitigation. This section identifies where such integration is already in place, and where there are opportunities for further integration in the future. Resources listed at the end of this annex were used to provide information on integration. The progress reporting process described in Volume 1 of the hazard mitigation plan will document the progress of hazard mitigation actions related to integration and identify new opportunities for integration.

1.5.1 Opportunities for Future Integration

The capability assessment in this annex indicates opportunities to integrate this mitigation plan with other jurisdictional planning/regulatory capabilities. Capabilities were identified as integration opportunities if they can support or enhance the actions identified in this plan or be supported or enhanced by components of this plan. The capability assessment identified the following plans and programs that do not currently integrate hazard mitigation information but provide opportunities to do so in the future:

- Firewise USA communities
- The US Forest Service and Southern Pacific Industries are working together in our area to create a large shaded fuel break around Pike and along ridge road.
- The Sierra County Road crew performs vegetation management along the roadways.
- Our local electricity provider PG&E has been clearing massive amounts of vegetation away from the power lines in our district and is also implementing a plan to move many electrical lines underground.
- Continue to work with the Sierra County Firesafe Counsel to hopefully acquire funding for planning projects and future fuel reduction projects.
- Search for grant funding to upgrade the district’s facilities and firefighting apparatus.
- Continue to educate the community about fire hazard mitigation around homes.
- Work with local State and Federal Agencies and Southern Pacific Industries to encourage fuels reduction work in our area.

1.6 NATIONAL FLOOD INSURANCE PROGRAM COMPLIANCE



Special purpose districts are not eligible to participate in the National Flood Insurance Program. However, any new assets or infrastructure developed by the district is in compliance with the floodplain regulations established by the County.

1.7 RISK ASSESSMENT

1.7.1 Jurisdiction-Specific Natural Hazard Event History

Table 1-8 lists past occurrences of natural hazards for which specific damage was recorded in this jurisdiction. Other hazard events that broadly affected the entire planning area, including this jurisdiction, are listed in the risk assessments in Volume 1 of this hazard mitigation plan.

Table 1-8. Past Natural Hazard Events

Type of Event	Declaration Title	State or Federal Disaster #	Declaration Date	Damage Assessment
Severe Storm	Severe Winter Storms, Straight-Line Winds, Flooding, Landslides, and Mudslides	DR-4699-CA	4/3/2023	Many trees down blocking roads. Emergency response delayed. Mudslide on Ridge Road blocked access.
Flood	Severe Winter Storms, Flooding, Landslides, and Mudslides	EM-3592-CA	3/10/2023	Many trees down blocking roads. Emergency response delayed. Mudslide on Ridge Road blocked access.
Storm	December 2021 Storms	2022-03	12/30/2021	Many trees down blocking roads. Emergency response delayed. Mudslide on Ridge Road blocked access.
Fire	Wildfires	DR-4558-CA 2020-06	8/22/2020	Provided mutual aid to North San Juan and Camptonville as needed.
Biological	Covid-19 Pandemic	DR-4482-CA	3/22/2020	Board meetings held by conference call, fire/EMS in-person training suspended.
Flood	Severe Winter Storms, Flooding, and Mudslides	DR-4308-CA 2017-03	4/1/2017	Many roads blocked by mudslides and trees, emergency response delayed.
Severe Storm	Severe Winter Storms, Flooding, and Mudslides	DR-4301-CA	2/14/2017	Many roads blocked by mudslides and trees, emergency response delayed
Drought	Drought conditions throughout the State	Governors executive order B-29-15	2014-2015	The State Regional Water Quality Control Board issued a curtailment order on post 1914 Water rights. Water flow from the Ram Spring in Alleghany was at an all-time



				low. Water for fire protection diminished.
Flood	2008 January Storms	2008-01	1/5/2008	Many roads blocked by mudslides and trees, emergency response delayed
Severe Storm	Severe Storms, Flooding, Mudslides, and Landslides	DR-1628-CA 2006-01	2/3/2006	Many roads blocked by mudslides and trees, emergency response delayed
Severe Storm	Severe Storms, Flooding, Mud and Landslides Snow	DR-1155-CA 97-01	1/4/1997	Many roads blocked by mudslides and trees, emergency response delayed
Severe Storm	Severe Winter Storms, Flooding Landslides, Mud Flow	DR-1046-CA 95-03	3/12/1995	Many roads blocked by mudslides and trees, emergency response delayed
Flood	Severe Winter Storm, Mud & Land Slides, & Flooding	DR-979-CA 93-01	2/3/1993	Many roads blocked by mudslides and trees, emergency response delayed
Snow	Severe Storms		1983	Similar to previous winter, very heavy snow, broke records. Unplanned homebirth in Alleghany because the roads were completely closed by snow.
Snow	Heavy Snow	82-03	4/1/1982	Twelve-feet of snow fell over a period of one week in Alleghany and Forest City. Roads closed completely. Emergency response delayed.
Snow	1980 April Storms	80-01 thru 80-25	4/1/1980	Heavy snow, closed roads, buried fire hydrants in Alleghany.
Drought	Drought	EM-3023-CA	1/20/1977	Water shortage.

1.7.2 Hazard Ranking

The prioritization and categorization of identified hazards for the District is based principally on the Priority Risk Index (PRI), a tool used to measure the degree of risk for identified hazards in a particular planning area. The PRI was used to assist the District in identifying hazards that pose the most significant threat. Table 1-9 presents a local ranking of all hazards of concern for which this hazard mitigation plan provides complete risk assessments. 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.



Table 1-9. Hazard Risk Ranking Summary

Hazard	Weighted Risk Factors					PRI	Risk Ranking
	Probability	Impact	Spatial Extent	Warning Time	Climate Change		
Avalanche	.3	.3	.40	.40	.30	1.7	Low
Dam Failure	0	0	0	0	0	0	None
Drought	1.2	.60	.80	.10	.40	3.1	High
Earthquake	.30	.60	.80	.40	.20	2.3	Medium
Extreme Heat	1.2	.60	.80	.10	.40	3.1	High
Flood	.90	.60	.80	.10	.30	2.7	Medium
Landslide/Mass Movement	1.2	.60	.60	.40	.30	3.1	High
Volcanic Activity	.30	.30	.80	.10	.20	1.7	Low
Wildfire	1.2	.60	.80	.40	.30	3.3	High
Winter Storm	1.2	.60	.80	.10	.40	3.1	High

1.7.3 Jurisdiction-Specific Vulnerabilities

Volume 1 of this hazard mitigation plan provides complete risk assessments for each identified hazard of concern. This section provides information on a few key vulnerabilities for this jurisdiction. Available jurisdiction-specific risk maps of the hazards are provided at the end of this annex.

The following jurisdiction-specific issues have been identified based on a review of the results of the risk assessment, public involvement strategy, and other available resources:

- The Community of Pike is on private wells for water and lacks Fire Hydrants. Currently there are only two hydrants in Pike. One Hydrant, located at the Pike Firehouse is fed by four tanks that hold a total of 26,000 gallons of water combined. Adding more water tanks at the Pike City Firehouse would increase hydrant capacity. The other hydrant, located in the vicinity of Pike City is fed by a reservoir, the Wayman Dam. This reservoir sits on both private and public land and there is a privately owned water right associated with it. The capacity of the reservoir could be greatly increased if it were to be dredged out. This would have the direct benefit of increasing the amount of readily available water in the event of a fire in Pike. Because the public landowner is the Forest Service, there is a lot of red tape involved in trying to do anything at this location. There was also some public push-back when this option was explored by PRCS in the past because of the private water right that would benefit if the capacity of the reservoir were to be increased. The location of this reservoir is ideal for additional firefighting capacity for the community of Pike.
- Currently there is only one firehouse in Pike. A second firehouse location in Pike is desirable for redundancy. Redundancy is desirable if one location becomes blocked by fire.
- The town of Alleghany does have a water system with hydrants, but the hydrants are almost 50 years old. The hydrants are buried by snow during the winter and must be shoveled out regularly. Upgrading the hydrants on tall standpipes would make it less likely that they would be buried by snow. The hydrants themselves need to be serviced and/or replaced.



- Alleghany has one siren at the north end of town for emergency alerts but it cannot be heard at the South end of town. Adding a second siren in Alleghany would ensure that more people could hear the warning siren in the event of a wildfire.
- A new phenomenon that is occurring in our area is linked the cell phones' new ability to call-out in areas that don't have cell coverage. This is a satellite-linked feature that allows sending a SOS call with the press of a button. When this happens, all that comes through to dispatch is the coordinates of the phone with no communication to the reporting party. Accidental SOS calls are tying up our limited resources. An educational program of some type needs to happen on a broad scale, to prevent this.

Mitigation actions addressing these issues were prioritized for consideration in the action plan presented in this annex



1.8 HAZARD MITIGATION STRATEGY

This section includes the following components of the mitigation strategy for this jurisdiction:

- Hazard Mitigation Action Plan Matrix
- Mitigation Action Prioritization
- Mitigation Action Classification and Natural Hazards Addressed

Table 1-10. Hazard Mitigation Action Plan Matrix

Action Number	Action Description	Community Lifeline Addressed	Benefits New or Existing Assets	Goals and Objectives Met	Lead and Support Implementers	Benefits Equity Priority Community?	Estimated Cost	Potential Funding Sources	Timeline
1	Where appropriate, support retrofitting, purchase or relocation of structures located in hazard areas, prioritizing those that have experienced repetitive losses and/or are in high- or medium-risk hazard areas.	Safety & Security; Food, Hydration, Shelter; Health & Medical; Energy; Communications; Transportation; Haz Mat; Water Systems	New and Existing	Goal: Bring existing firehouses into WUI compliance. Add second firehouse location in Pike.	Lead: District Manager Support: Fire Chief	Yes	Very High (\$1,000,000 and above)		Long-Term (5 years or more)
2	Integrate the hazard mitigation plan into other plans that address natural hazards within the service area including: <ul style="list-style-type: none"> • Firewise Communities Pike and Alleghany. • Community Wildfire Protection Plan. 	Food, Hydration, Shelter	New and Existing	Goals:.	Lead: District Manager Support: Fire Chief, Firewise committees, Sierra County Fire Safe Counsel.	Yes	Low (\$0-\$50,000)	Staff Time, General Fund	Short-Term (less than 5 years)
3	Actively participate in the plan maintenance protocols outlined in Volume 1 of this hazard mitigation plan.	Safety & Security; Food, Hydration, Shelter; Health & Medical; Energy; Communications; Transportation; Haz Mat; Water Systems	New and Existing	Goals:	Lead: District Manager Support: Fire Chief	Yes	Low (\$0-\$50,000)	Staff Time	Short-Term (less than 5 years)



4	Purchase generators for District-owned critical facilities and infrastructure that lack adequate backup power, including: <ul style="list-style-type: none"> Alleghany Station 1 Alleghany Station 2 	Safety & Security; Food, Hydration, Shelter; Health & Medical; Energy; Communications; Transportation	Existing	Goal:	Lead: Fire Chief Support: District Manager	Yes	High (\$250,000-\$1,000,000)		Short-Term (less than 5 years)
5	Fuel reduction on private land in Pike and Alleghany.	Safety & Security; Food, Hydration, Shelter, safety of first responders	existing	Goal: Procure grant funding for fuel reduction work on private land in Pike and Alleghany	Lead: District Manager Support: Fire Chief, Firewise committees, Sierra County Fire Safe Counsel.	Yes	High (\$250,000-\$1,000,000)		Short-Term (less than 5 years)
6	Increased water storage/hydrant capacity in Pike	Safety & Security; Food, Hydration, Shelter, safety of first responders	New and existing	Goal: Identify additional locations for easily accessible water storage in Pike, Increase capacity of existing sources.	Lead: Fire Chief Support: Dist. Manager	Yes	High (\$250,000-\$1,000,000)		Long-Term (5 years or more)
7	Additional Firehouse location in Pike	Safety & Security; Food, Hydration, Shelter, safety of first responders	New	Goal: Identify and procure location for second firehouse location in Pike, eventually build a second firehouse	Lead: Fire Chief Support: District Admin	Yes	High (\$250,000-\$1,000,000)		Long-Term (5 years or more)
8	Additional siren for Alleghany	Safety & Security; Food, Hydration, Shelter	New	Goal: Add second	Lead: Fire Chief Support: Assistant Chief	Yes	Low (\$0-\$50,000)		Short-Term (less



				siren in Alleghany					than 5 years)
9	Support the Countywide mitigation actions outlined in Volume 1 of this hazard mitigation plan.	Safety & Security; Food, Hydration, Shelter; Health & Medical; Energy; Communications; Transportation; Haz Mat; Water Systems	New and Existing	Goals:	Lead: Fire Chief Support: Assistant Chief	Yes	Low (\$0-\$50,000)	Staff Time	Short-Term (less than 5 years)



1.9 PUBLIC OUTREACH

Broad public participation in the planning process helps ensure that diverse points of view about the jurisdiction's needs are considered and addressed. Jurisdictional outreach efforts are listed in Table 1-11

Table 1-11. Public Outreach

Local Outreach Activity	Date	Number of People Involved
Annual Mailer	2/21/2025	250 pieces mailed to property owners plus a few residents who do not own their homes.
Electronic Sign in front of Pike Firehouse This sign is visible on the main road through Pike. Alleghany and Forest City residents have to drive past it to get home, so they see it too.	Daily	Everyone who drives through Pike sees it.
Monthly board meetings open to the public	Monthly	10 to 15 attendees plus others see the meeting packets online. 36 are signed up for email packets.
Website		As explained above the website contains a lot of fire hazard mitigation info.
Local Newspaper articles/updates/meetings and trainings on calendar of events.	Articles periodically, calendar weekly	500+

1.10 INFORMATION SOURCES USED FOR THIS ANNEX

The following technical reports, plans, and regulatory mechanisms were reviewed to provide information for this annex.

- **ISO announcement letter** from 2020 provides the ISO ratings for Pike and Alleghany.
- **Management's Discussion and Analysis of Operations** from audit reports, used for description of district.
- **Balance Sheet** used for asset values.
- **Firewise USA documents** reviewed for Pike and Alleghany for action plan and risk assessment dates.

The following outside resources and references were reviewed:

- **Hazard Mitigation Plan Annex Development Toolkit**—The toolkit was used to support the identification of past hazard events and noted vulnerabilities, the risk ranking, and the development of the mitigation action plan.