

RESOLUTION #611

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF YACOLT, WASHINGTON, AUTHORIZING THE ADOPTION OF THE UPDATED CLARK REGIONAL NATURAL HAZARD MITIGATION PLAN

WHEREAS, all of Clark County has exposure to natural hazards that increase the risk to life, property, environment, and the County's economy;

WHEREAS, pro-active mitigation of known hazards before a disaster event can reduce or eliminate long term risk to life and property;

WHEREAS, the Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre- and post-disaster hazard mitigation programs;

WHEREAS, a coalition of Clark County, cities, towns and special purpose districts with like planning objectives has been formed to pool resources and create consistent mitigation strategies within the Clark County regional planning area;

WHEREAS, the coalition has completed a planning process that engaged the public, assessed the risk and vulnerability to the impacts of natural hazards, developed a mitigation strategy consistent with a set of uniform goals and objectives, and created a plan for implementing, evaluating, and revising this strategy; and,

WHEREAS, the Town Council of the Town of Yacolt is in regular session this 8th day of May, 2023, and all members of the Town Council have had notice of the time, place, and purpose of said meeting;

NOW THEREFORE, BE IT RESOLVED by the Town Council of the Town of Yacolt, Washington, as follows:

Section 1. Adoption of Plan elements:

Section 1.1. The Town Council hereby adopts the "Clark Regional Natural Hazard Mitigation Plan Volume 1 - Planning Area-Wide Elements", prepared by the Clark Regional Emergency Services Agency, dated March 31, 2023, and consisting of 315 pages.

Section 1.2. The Town Council hereby adopts the Introduction, Appendices, and Tables of the "Clark Regional Natural Hazard Mitigation Plan Volume 2 - Planning Partner Annexes", prepared by the Clark Regional Emergency Services Agency, dated March 31, 2023, and consisting of 220 pages.

Section 1.3. The Town Council hereby adopts Chapter 6 of the "Clark Regional Natural Hazard Mitigation Plan Volume 2 - Planning Partner Annexes", prepared by the Clark Regional Emergency Services Agency, dated March 31, 2023, said Chapter 6 consisting of eleven (11) pages which are attached hereto and incorporated herein as Exhibit 'A'.

Section 2. The Town of Yacolt will use the adopted and approved portions of the NHMP to guide pre- and post-disaster mitigation of the hazards identified.

Section 3. The Town of Yacolt will coordinate the strategies identified in the NHMP with other planning programs and mechanisms under its jurisdictional authority.

Section 4. The Town of Yacolt will continue its support of the Hazard Mitigation Working Group and continue to participate in the Planning Partnership as described by the NHMP.

Section 5. The Town of Yacolt will help to promote and support the mitigation successes of all NHMP Planning Partners.

Section 6. The Town Council hereby authorizes the Town Clerk of the Town of Yacolt to make any required FEMA revisions to the Clark Regional Natural Hazard Mitigation Plan required by FEMA for final approval.

Section 7. A copy of the documents described in Section 1 above shall be maintained on file in the Office of the Town Clerk and available for public inspection upon request.

Section 8. Repeal of Obsolete Resolutions:

Section 8.1. Resolution #549, adopted December 19, 2016, entitled “A RESOLUTION OF THE TOWN OF YACOLT, WASHINGTON, TOWN COUNCIL AUTHORIZING THE ADOPTION OF THE CLARK REGIONAL NATURAL HAZARD MITIGATION PLAN” is hereby repealed.

Section 8.2. Resolution #570, adopted August 6, 2018, entitled “A RESOLUTION OF THE TOWN OF YACOLT, WASHINGTON, TOWN COUNCIL AUTHORIZING THE ADOPTION OF THE CLARK REGIONAL NATURAL HAZARD MITIGATION PLAN” is hereby repealed.

Section 9. Severability. If any section, subsection, paragraph, sentence, clause, or phrase of this Resolution is declared unconstitutional or invalid for any reason by a court of competent jurisdiction, the remaining portion of this Resolution shall remain in full force and effect.

Section 10. Effective Date. This Resolution shall take effect immediately upon adoption. If published, the Town Clerk may use the following summary:

Town of Yacolt - Summary of Resolution #611

The Town Council of the Town of Yacolt adopted Resolution #611 at its regularly scheduled Town Council meeting held on May 8, 2023. The content of the Resolution is summarized in its title as follows: “A Resolution of the Town Council of the Town of Yacolt, Washington, Authorizing the Adoption of the Updated Clark Regional Natural Hazard Mitigation Plan”. The effective date of the Resolution is May 8, 2023.

A copy of the full text of the Resolution will be mailed upon request to the undersigned at the Town of Yacolt Town Hall, P.O. Box 160, Yacolt, WA 98675: (360) 686-3922.

Published this 17th day of May, 2023.
Stephanie Fields, Town Clerk

RESOLVED by the Town Council of the Town of Yacolt, Washington, at a regular meeting thereof
this 8th day of May, 2023.

TOWN OF YACOLT


Katelyn J. Listek, Mayor

Attest:


Stephanie Fields, Town Clerk

Approved as to Form:


David W. Ridenour, Town Attorney

Ayes: Shealy, Peto, Homola, Viray
Nays: 0
Absent: Beck
Abstain: 0

TOWN CLERK'S CERTIFICATION

I hereby certify that the foregoing Resolution is a true and correct copy of Resolution #611 of the Town of Yacolt, Washington, entitled "A Resolution of the Town Council of the Town of Yacolt, Washington, Authorizing the Adoption of the Updated Clark Regional Natural Hazard Mitigation Plan", as approved according to law by the Town Council on the date therein mentioned.

Attest:


Stephanie Fields, Town Clerk

Published: May 17, 2023
Effective Date: May 8, 2023
Resolution Number: 611

EXHIBIT 'A' to Resolution #611

6. TOWN OF YACOLT

6.1 HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact

Stephanie Fields, Clerk/Treasurer
PO Box 160
Yacolt, WA. 98675
360.686.3922
e-mail:
clerk@townofyacolt.com

Alternate Point of Contact

Katelyn Listk, Mayor
PO Box 160
Yacolt, WA. 98675
360.686.3922
e-mail: mayorlistek@townofyacolt.com

6.2 JURISDICTION PROFILE

The following is a summary of key information about the jurisdiction and its history:

- Date of Incorporation—1908
- Current Population—1,686 as of 2020 according to the US Decennial Census estimates.
- Population Growth—Between 2010 and 2020 there has been a 6.5% population increase according to the U.S. Census.
- Location and Description—The small town of Yacolt is nestled in the foothills of the Cascade Mountains in the shadow of Mt. St. Helens. It is on the Scenic Route in North Clark County. Yacolt boasts country living with easy access to the luxuries of the city. Both Vancouver and Portland, Oregon are just a short drive away. Yacolt schools are in the Battle Ground School District and it is home to North Clark Little League. The local library is Fort Vancouver Regional Library. Yacolt is located in the 18th Legislative District in Clark County.
- Brief History—Yacolt was originally named Garner, named for the family who homesteaded 160 acres in 1887. The post office was officially established in 1895 with two locations, one named Garner and the other named Yacolt. Over time, the Yacolt name won out. Yacolt translates to “valley of the demons” or “haunted place.” It was named for a Native American legend about several children camping in Yacolt, many years ago, who wandered away from camp never to be seen again. It was believed that evil spirits had taken them. In September 1902, Yacolt experienced the largest fire in the state history. The fire is now infamously known as the Yacolt Burn. At the time of the fires, the town consisted of 15 buildings and was almost completely destroyed by the fire. The fire’s origin is still unknown; however, there was speculation that it was an accident resulting from local loggers working. The fire burned over 370 square miles and resulted in 38 fatalities. Despite this massive disaster, Yacolt was officially incorporated on July 31, 1908. In 2008, the town celebrated its 100th anniversary.
- Climate—Seasonal weather includes temperatures in the summer of over 80 and lows of 51, winter ranges from high 47 to lows of 23. The average rain fall in summer is 1.6 inches, and 6.4 inches in the winter.

- **Governing Body Format**—Mayor-Council Forum is made up of 5 Council Members who are elected and assumes responsibility for the adoption of this plan; the Mayor and Administration will oversee its implementation. The council members are responsible for budget creation and general governance of the Town. The Mayor is responsible for overseeing the budget expenditures and administration.
- **Development Trends**—The Town of Yacolt continues to research the development of a sewer system, there is very little development opportunities due to the lack of such a system. A small housing development is planned for 2023.. Future plans include some beautification centrally to help entice potential business and industry to the area.

6.3 CAPABILITY ASSESSMENT

An assessment of legal and regulatory capabilities is presented in Table 6-1. An assessment of fiscal capabilities is presented in Table 6-2. An assessment of administrative and technical capabilities is presented in Table 6-3. Information on National Flood Insurance Program (NFIP) compliance is presented in Table 6-4. Classifications under various community mitigation programs are presented in Table 6-5. An assessment of education and outreach capabilities is presented in Table 6-6.

Table 6-1. Legal and Regulatory Capability

	Local Authority	Other Jurisdiction Authority	State Mandated
Building Code Comment: Yacolt adopted revised international building codes 2012 edition by Ordinance #527- #530 in February 2015.	Yes	No	Yes
Zoning Code Comment: Current Zoning is regulated by Ordinance 371 which was adopted on February 3, 1997 There have been several amendments to this ordinance and it is projected to be re-written in 2017.	Yes	No	Yes
Subdivisions Comment: Zoning Ordinance # 371 and International Revised Building Codes as adopted by Ordinance # 527 regulate subdivisions	Yes	No	Yes
Stormwater Management Comment: Stormwater Protection Management Plan was adopted in June of 1999 by Ordinance # 385	Yes	No	Yes
Post-Disaster Recovery Comment: N/A	No	No	No
Real Estate Disclosure Comment: N/A	No	No	No
Growth Management Comment: Yacolt adopted the Growth Management Plan on August 19, 2013 by Resolution # 497	Yes	Yes	Yes
Site Plan Review Comment All Site Plan reviews are completed by the Town of Yacolt building inspector and engineer of record at the time of submittal and regulated by Ordinance # 371 adopted in 1997 and the revised building codes 2012 edition as adopted by Ordinance \# 527	Yes	No	No
Environmental Protection Comment: Ordinance # 440 was adopted for the protection of public health, safety, welfare, resource land and critical land areas, on April 17, 2006	Yes	No	Yes
Flood Damage Prevention Comment: Ordinance # 502 was adopted on August 6, 2012 establishing Region X flood plain damage prevention	Yes	No	Yes
Emergency Management	Yes	Yes	Yes

	Local Authority	Other Jurisdiction Authority	State Mandated
Comment: The Town of Yacolt currently has Interlocal agreements or MOU's for emergency services with the following local jurisdictions Clark County Fire District 13, Cowlitz Fire and Rescue, Clark County Sheriff's Office, CRESA, GETS, GEM, M RSC and Southwest Regional Transportation.			
Climate Change Comment: N/A	No	No	No
Other Comment: N/A	N/A	N/A	N/A
General or Comprehensive Plan Is the plan equipped to provide linkage to this mitigation plan? Comment: Sections 2,3 and 5 of Yacolt Comprehensive Plan	Yes	No	Yes
Capital Improvement Plan Yacolt's Capital Improvement plan addresses the following Capital Facilities: Stormwater, Streets, Utilities, Parks/Open spaces, Schools, Law Enforcement, and Electrical to name a few. This plan was updated and adopted in 2013 and will be updated again in 2023. How often is the plan updated? Every 7-10 years Comment:	Yes	No	Yes
Floodplain or Watershed Plan Comment: N/A	No	No	No
Stormwater Plan Comment: Ordinance # 385 Stormwater Facility Maintenance	Yes	No	No
Habitat Conservation Plan Comment: N/A	No	No	No
Economic Development Plan Comment: N/A	No	No	Yes – dependent on funding
Shoreline Management Plan Comment: N/A	No	No	No
Community Wildfire Protection Plan Comment: N/A	No	No	No
Forest Management Plan Comment: N/A	No	No	No
Climate Action Plan Comment N/A	No	No	No
Other Comment: N/A	N/A	N/A	N/A
Comprehensive Emergency Management Plan Comment: Yacolt adopted Resolution # 316 a Model for Regional Emergency Management Work plan and Intergovernmental Agreement for Regional Emergency Management in 1997. That plan is currently under review and is being updated for adoption by the end of 2016.	No	Yes	Yes
Threat & Hazard Identification & Risk Assessment	Yes	No	No

	Local Authority	Other Jurisdiction Authority	State Mandated
Comment: Yacolt adopted Resolution # 510 in 2014 to be insured by Association of WA. Cities Risk Management Service Agency.			
Post-Disaster Recovery Plan Comment: N/A	No	No	No
Continuity of Operations Plan Comment: N/A	No	No	No
Public Health Plan Comment: N/A	No	No	No

Table 6-2. Fiscal Capability

Financial Resources	Accessible or Eligible to Use?
General Operating Funds	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	No
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	No
Withhold Public Expenditures in Hazard-Prone Areas	Unknown
State-Sponsored Grant Programs (TIB and Dept of Ecology)	Yes
Development Impact Fees for Homebuyers or Developers - Park Impact Fee, Transportation Impact Fee, Stormwater fee	Yes
Other	No

Table 6-3. Administrative and Technical Capability

Staff/Personnel Resources	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	Contract Support
Engineers or professionals trained in building or infrastructure construction practices	Yes	Contract Support
Planners or engineers with an understanding of natural hazards	Yes	Contract Support
Staff with training in benefit/cost analysis	Yes	Contract Support
Surveyors	Yes	Contract Support
Staff capable of making substantial damage estimates	No	
Personnel skilled or trained in GIS applications	No	
Scientist familiar with natural hazards in local area	No	
Emergency manager	Yes	All Departments
Grant writers	Yes	Administration

Table 6-4. National Flood Insurance Program Compliance

Criteria	Response
When did the community enter the NFIP?	1995

Criteria	Response
When did the Flood Insurance Rate maps become effective?	8/16/2012
What local department is responsible for floodplain management?	Public Works Director
Who is your floodplain administrator? (department/position)	Public Works Director
Is this a primary or auxiliary role?	Auxiliary
Are any certified floodplain managers on staff in your jurisdiction?	No
What is the date of adoption of your flood damage prevention ordinance?	8/10/2012
Does your floodplain management program meet or exceed minimum requirements?	Exceed
If so, in what ways?	Region X 100 year flood plain Maps base flood elevations even though our designation does not require
When was the most recent Community Assistance Visit or Community Assistance Contact?	Unknown
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed?	No
If so, please state what they are.	No
Do your flood hazard maps adequately address the flood risk within your jurisdiction?	Yes
If no, please state why.	
Does your floodplain management staff need any assistance or training to support its floodplain management program?	Yes
If so, what type of assistance/training is needed?	Subdivision Training
Does your jurisdiction participate in the Community Rating System (CRS)?	No
If so, is your jurisdiction seeking to improve its CRS Classification?	No
If not, is your jurisdiction interested in joining the CRS program?	No
How many Flood Insurance policies are in force in your jurisdiction? ^a	4
What is the insurance in force? ^a	\$683,200
What is the premium in force? ^a	\$7,719
How many total loss claims have been filed in your jurisdiction? ^a	0
How many claims were closed without payment/are still open? ^a	0
What were the total payments for losses? ^a	\$0

a. According to FEMA records as of 11/30/2015

Table 6-5. Community Classifications

	Participating?	Classification	Date Classified
Community Rating System	No	N/A	Date
Building Code Effectiveness Grading Schedule	No	N/A	Date
Public Protection	No	N/A	Date
Storm Ready	No	N/A	Date
Fire wise	No	N/A	Date

Table 6-6. Education and Outreach

Criteria	Response
Do you have a Public Information Officer or Communications Office?	Yes, Mayor and Clerk
Do you have personnel skilled or trained in website development?	Yes, Mayor
Do you have hazard mitigation information available on your website?	No
If yes, please briefly describe.	

Criteria	Response
Do you utilize social media for hazard mitigation education and outreach?	No
If yes, please briefly describe.	
Do you have any citizen boards or commissions that address issues related to hazard mitigation?	No
If yes, please briefly specify.	
Do you have any other programs already in place that could be used to communicate hazard-related information?	No
If yes, please briefly describe.	
Do you have any established warning systems for hazard events?	No
If yes, please briefly describe.	

6.4 INTEGRATION WITH OTHER PLANNING INITIATIVES

The following describe the jurisdiction's process for integrating the hazard mitigation plan into local planning mechanisms.

6.4.1 Existing Integration

The following plans and programs currently integrate the goals, risk assessment and/or recommendations of the hazard mitigation plan:

- Ordinance 440 Critical Area , it provides setbacks for structures from flood plains
- We have adopted all of the international building codes of Washington including geographical hazards and seismic activity.

6.4.2 Opportunities for Future Integration

The following plans and programs do not currently integrate the goals, risk assessment and/or recommendations of the hazard mitigation plan, but provide an opportunity for future integration:

- Comprehensive Plan—Add future capital facilities funding for wildfire and include by reference.
- Zoning Ordinance 371 updated to be inclusive of all future emergency plans
- Ordinance #443 Emergency Management Plan, in order to be prepared for emergency
- Capital Improvement Plan – Review and add future improvements to support all areas of hazard plan.

6.5 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 6-7 lists all past occurrences of natural hazards within the jurisdiction.

Table 6-7. Natural Hazard Events			
Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Severe Storm	N/A	4/21/2016	unknown
Severe Storm	1825	12/12/2008	unknown
Severe Storm	1682	12/14/2006	unknown
Severe Storm	1671	12/02/2006	unknown
Severe Storm	N/A	6/27/2001	unknown
Earthquake	1361	2/28/2001	unknown

Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Severe Storm	1159	12/26/1996	unknown
Severe Storm	1079	11/7/1996	unknown
Flood	1100	1/26/1996	unknown
Flood	N/A	8/22/1989	unknown
Volcano	623	5/18/1980	unknown
Flood	545	12/10/1977	unknown
Flood	185	12/29/1964	unknown

6.6 JURISDICTION-SPECIFIC VULNERABILITIES

Repetitive loss records are as follows:

- Number of FEMA-identified Repetitive-Loss Properties: 0
- Number of FEMA-identified Severe-Repetitive-Loss Properties: 0
- Number of Repetitive-Loss Properties or Severe-Repetitive-Loss Properties that have been mitigated: 0

Other noted vulnerabilities include:

- Wildfire residential and commercial lots as developed are vulnerable including necessary services : Yacolt Town Hall, North County Fire District 13, Yacolt Primary School.

6.7 HAZARD RISK RANKING

Table 6-8 presents the ranking of the hazards of concern.

Table 6-8. Hazard Risk Ranking			
Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Severe weather	48	High
2	Wildfire	36	High
3	Earthquake	32	High
4	Landslide	27	Medium
5	Flood	18	Medium
6	Drought	1	Low
6	Volcano	1	Low
7	Dam failure	0	None

6.8 STATUS OF PREVIOUS PLAN INITIATIVES

Because of the significant amount of time that has passed since the development of the original hazard mitigation plan, the status of previously identified actions are unknown. Many actions were to be implemented by other agencies and were not within the capabilities of the Town of Yacolt. The previously identified actions were reviewed as part of the plan development process to determine if any should be carried over to the 2016 hazard mitigation plan. Actions that were deemed appropriate and within the capabilities of the Town of Yacolt are included in the following tables.

Table 6-9. Status of Previous Plan Initiatives

Action Item	Completed	Carry Over to Plan Update	Removed; No Longer Feasible
Conduct pre-earthquake assessments for critical and essential facilities and develop a risk reduction strategy Comment:		X	
Develop a system for public awareness on a semiannual basis for emergency preparedness using meetings, social media and automation and other electronic methods. Comment:		X	
Collectively work with local agencies to encourage partnerships to advise the public of no burn policies as preventative measures. Comment:		X	
Identify and participate in opportunities for strategic relations between emergency management and social service providers Comment:		X	
Work collectively with local, state and federal agencies to update crucial planning and development plans for the long term by incorporating the recommendations of risk assessment in the hazard mitigation plan as part of planning and development. Comment:		X	
Develop a business resumption model or Continuity of Operations Plan Comment:		X	
Develop priority routes in and out of town ensuring access for emergency vehicles and all residents for effective response and recovery from disaster events. Comment:		X	
Promote development off of the floodplain, supporting the use of mapping technology and ensuring all professionals are state certified and licensed in geographical elevations Comment:		X	
Promote Clean Water Programs and develop storm water basin plans Comment:		X	
Where appropriate, support retro-fitting, relocation or acquisition from willing property owners of structures located in hazard prone areas to protect structures from future damage, with repetitive and severe repetitive loss as a priority. Comment:		X	
Integrate the hazard mitigation plan into other plans, programs, ordinances, codes and databases that dictate land use decisions, unified development, comprehensive planning, critical areas ordinances, stormwater etc. within the community. Comment:		X	
Continue to maintain good standing and compliance under the National Flood Insurance Program (NFIP). This will be accomplished through the implementation of floodplain management programs that will, at a minimum, meet the requirements of the NFIP: <ul style="list-style-type: none"> Enforcement of the flood damage prevention ordinance. Participate in floodplain identification and mapping updates. Provide public assistance/information on floodplain requirements and impacts. 		X	

6.9 Hazard Mitigation Action Plan and Evaluation of Recommended Actions

Table 6-10 lists the actions that make up the town of Yacolt hazard mitigation action plan. Table 6-11 identifies the priority for each action. Table 6-12 summarizes the mitigation actions by hazard of concern and the six mitigation types.

Table 6-10. Hazard Mitigation Action Plan Matrix 2023-2028

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
YA-1—Conduct pre-earthquake assessments for critical and essential facilities and develop a risk reduction strategy.						
Existing	Earthquake	4,10,12	Public Works	Medium	Staff time, general fund, HMGP and PDM for implementation	Short term
YA-2—Develop a system for public awareness on a semiannual basis for emergency preparedness using meetings, social media and automation and other electronic methods.						
New and Existing	All Hazards	1,2,3,5,6,10, 12	Town Staff, CRESA,	High	Staff time, general fund	Long term
YA-3—Collectively work with local agencies to encourage partnerships to advise the public of no burn policies as preventative measures.						
New and Existing	Wildfire	1,2,4,9,12	Fire District 13, Town Staff, Fire Marshall,	Medium	General funds, staff time	Long term
YA-4—Identify and participate in opportunities for strategic relations between emergency management and social service providers						
N/A	All hazards	2,5,6,9,10	CRESA, Red Cross	Low	Operating Budget	Short term
YA-5—Work collectively with local, state and federal agencies to update crucial planning and development plans for the long term by incorporating the recommendations of risk assessment in the hazard mitigation plan as part of planning and development.						
New and Existing	All Hazards	1,4,5,6,12	Public Works, Community Development, Clark County, Dept. of Ecology,	High	Operating Budget	Long Term
YA -6—Develop a business resumption model or Continuity of Operations Plan						
New and Existing	All Hazards	3,4,5,10	Town Staff, Local Business Owners, CRESA, Community Development	Medium	Operating Budget, Possibly UASI	Short Term
YA-7—Develop priority routes in and out of town ensuring access for emergency vehicles and all residents for effective response and recovery from disaster events.						
New and Existing	All Hazards	4,5,6,9,11,	Fire District 13, Fire Marshall, Clark County, Yacolt Public Works	High	Operating Budget, State and federal agencies, Possibly FP&S grants	Short term
YA-8—Promote development off of the floodplain, supporting the use of mapping technology and ensuring all professionals are state certified and licensed in geographical elevations						

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
New and Existing	Landslides Floods	1,5,6,7,9,10,12	Community Development, GIS, Planning and Development, Public Works	Medium	Operating Budget	
YA-9—Promote Clean Water Programs and develop storm water basin plans						
Existing	Floods	1,2,5,6,7,8,9,12	Public Works, Community Development, Planning	Medium	Operating Budget, state and federal resources, Possibly EPA Grants	Short term
YA-10—Where appropriate, support retro-fitting, relocation or acquisition from willing property owners of structures located in hazard prone areas to protect structures from future damage, with repetitive and severe repetitive loss as a priority.						
Existing	All Hazards	4, 5, 7, 9, 10	Community Development, Planning	High	HMGP, PDM, FMA, CDBG-DR	Long-term
YA-11—Integrate the hazard mitigation plan into other plans, programs, ordinances, codes and databases that dictate land use decisions, unified development, comprehensive planning, critical areas ordinances, stormwater etc. within the community.						
New and Existing	All Hazards	2, 4	Community Development, Planning, Public Works	Low	Staff Time, General Funds	On-going
YA-12—Continue to maintain good standing and compliance under the National Flood Insurance Program (NFIP). This will be accomplished through the implementation of floodplain management programs that will, at a minimum, meet the requirements of the NFIP: Enforcement of the flood damage prevention ordinance. Participate in floodplain identification and mapping updates. Provide public assistance/information on floodplain requirements and impacts.						
New and Existing	Flood	1, 4, 5, 9	Public Works	Low	Staff Time, General Funds	On-going

Table 6-11. Mitigation Strategy Priority Schedule

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority ^a	Grant Priority ^a
YA-1	3	High	Medium	Yes	No	No	Medium	High
YA-2	12	High	High	Yes	Yes	Maybe	High	High
YA-3	5	High	Medium	Yes	Yes	Yes	High	High
YA-4	5	High	Low	Yes	Yes	Yes	High	low
YA-5	5	High	High	Yes	Yes	No	Medium	High
YA-6	4	High	High	Yes	Maybe	No	Medium	High
YA-7	5	High	High	Yes	Yes	No	High	High

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority ^a	Grant Priority ^a
YA-8	7	Medium	Medium	Yes	Yes	No	Medium	High
YA-9	8	Medium	High	Yes	Maybe	Yes	High	High
YA-10	5	High	High	Yes	Yes	No	Medium	High
YA-11	2	Medium	Low	Yes	No	Yes	High	Low
YA-12	Medium	Low	Yes	No	Yes	High	Low	Medium

a. See the introduction to this volume for explanation of priorities.

Table 6-12. Analysis of Mitigation Actions

Hazard Type	Action Addressing Hazard, by Mitigation Type ^a					
	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects
Wildfire	YA-2,3,4,5,6,7,8, 11	YA-1,3,5,6,8,10	YA-2,3,4	YA-1,2,3,	YA-2,3,5,7,	YA-1,2,4,5,,8
Drought	YA-2,3,5, 11	YA-10	YA-2,3,4	YA-4,5		
Volcano	YA-1,2,4, 11	YA-4,5,10	YA-2,4	YA-5	YA-2,4,5	YA_1,5
Earthquake	YA-11	YA-10				
Severe Storm	YA-11	YA-10	YA-2,4,5,7		YA-2,4,5,7	
Flood	YA2,4,8, 11, 12	YA-10, 12	YA-2,4,5, 12		YA_2,4,577	
Dam Failure	YA-11, 12	YA-10, 12	YA- 2,4,5, 12		YA-7	
Landslide	YA-2,4,5, 11	YA-5, 10	YA-2,4,5	YA-8	YA-2,4,5,7	

a. See the introduction to this volume for explanation of mitigation types.

6.10 FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

Yacolt needs to update its emergency plans to better address the issues of wildfires. We also need utilize state and federal funding to make necessary and vital changes to how we address the concerns of hazards