

Appendix A Survey Results



Lewis County Multi-Jurisdictional Hazard Mitigation Plan Survey

A partnership of Lewis County and local agencies is working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The Plan is to help the stakeholders in Lewis County reduce the exposure of residents to the risks of natural hazards. By the updating this plan Lewis County and participating agencies are able to apply to Federal programs that may provide funds that can be used to reduce risks before and after disasters. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in the County. This plan was last updated in 2010/2011. The following questions will help us measure how much local citizens already know about local disaster-related issues and will assist us in identifying areas where we can improve. The survey has 34 questions and should take less than 15 minutes to complete.

Participation in this study is voluntary and your returned, completed survey indicates your willingness to take part in the study. If you have questions regarding the survey, please contact the Centralia Community Development Department at (360) 330-7662. The Lewis County and the participating stakeholders thank you for taking the time to participate in this important process.

GENERAL HOUSEHOLD INFORMATION

1. Please indicate your age:

- Under 18 18-30 31-40 41-50 51-60 61 or older

2. Gender:

- Female Male

3. Please indicate your level of education:

- Grade school/ No schooling Some High School High School graduate/GED
 Some college or trade school College degree Postgraduate degree

4. What is your gross, annual household income? (income before taxes or other deductions)?

- Less than \$30,000 \$31,000 - \$60,000 \$60,000+

5. I live in Unincorporated Lewis County, please specify where:

- Adna Boistfort Ford's Prairie Glenoma Lincoln Creek
 Packwood Randle Salkum Other Not Applicable

6. My home is located in the following incorporated city:

- Centralia Chehalis Morton Mossyrock Napavine
 Pe Ell Toledo Vader Winlock Not Applicable

7. Do you work in Lewis County?

- Yes No I am retired I don't work

8. My household includes: (Check all that apply)

- Children (Birth – 5 years) Children (6-18 years) Senior citizen(s) – 65 and over
 Disabled Family Member(s) Household Pet(s) None of the above

9. Do you own or rent your home?

- Own Rent

10. Do you own/rent a:

- Single-family home Condominium / townhouse
 Duplex Apartment (3-4 units in structure)
 Manufactured home Apartment (5 or more units in structure)

11. Do you have homeowners or renters insurance?

- Yes No

12. Most homeowners/renters insurance policies do not provide coverage for damage from natural hazards such as: floods, earthquakes, landslides or wild fires. Have you purchased any specialty insurance policies that will provide coverage for losses from those hazards not usually covered by homeowners/renters insurance policies?

- Yes, I have specialty insurance No, I have no specialty insurance

NATURAL HAZARD INFORMATION

13. How concerned are you about the following disasters affecting your place of residence or business in Lewis County? (Check the corresponding box for each hazard)

#	Disaster	Concerned	Not Concerned
1	Avalanche		
2	Civil Disruption		
3	Dam/Reservoir Failure		
4	Debris Flow		
5	Drought		
6	Earthquake		
7	Expansive Soils (soils that shrink-expand)		
8	Extreme Heat		
9	Epidemic		
10	Flooding		
11	Hailstorm		
12	Hazardous Materials Spill		
13	Hurricane		
14	Ice Storm		
15	Land Subsidence		
16	Landslide		
17	Levee Failure		
18	Lightning Storm		
19	Pipeline Rupture		
20	River/Stream Bank Erosion		
21	Severe Thunder Storm		
22	Severe Wind Storm		
23	Severe Winter (Snow) Storm		
24	Tornado		
25	Transportation Disruption		
26	Volcanic Eruption		
27	Wildfire		

COMMUNITY VULNERABILITIES AND HAZARD MITIGATION STRATEGIES

In order to assess community risk, we need to understand which community assets may be vulnerable to natural hazards in the region.

- 14. Community assets are features, characteristics, or resources that may be impacted by natural hazards. We would like to know what specific types of community assets are most important to you. (Check the corresponding box for each asset)**

Community Assets	Important	Neutral	Not Important
Hospitals			
Water system			
Sewer system			
Electric system			
Major bridges			
Major roadways			
Fire/Police Stations			
Elderly-care facilities			
Schools (K-12)			
City Hall / Courthouse			
Major employers			
Small businesses			
Museums/Historic buildings			
College			
Parks			
Other:			

- 15. A number of activities can reduce your community's risk from natural hazards. These activities can be both regulatory and non-regulatory. (Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with natural disasters).**

Community-wide Strategies	Support	Neutral	Don't Support
I support a regulatory approach to reducing risk			
I support a non-regulatory approach to reducing risk			
I support a mix of both regulatory and non-regulatory approaches to reducing risk			
I support policies to prohibit development in areas subject to natural hazards			
I support the use of tax dollars (federal and/or local) to compensate land owners for not developing in areas subject to natural hazards			
I support the use of local tax dollars to reduce risks and losses from natural disasters			
I support protecting historical and cultural structures			
I would be willing to make my home more disaster-resistant			
I support steps to safeguard the local economy after a disaster event			
I support improving the disaster preparedness of local schools			
I support a local inventory of at-risk buildings and infrastructure			
I support the disclosure of natural hazard risks during real estate transactions			

16. Natural hazards can have a significant impact on a community, but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for natural hazards in your county. (Please tell us how important each one is to you).

Statements	Important	Neutral	Not Important
Protecting private property			
Protecting critical facilities (e.g. transportation networks, hospitals, fire stations)			
Preventing development in hazard areas			
Enhancing the function of natural features (e.g. streams, wetlands)			
Protecting historical and cultural landmarks			
Protecting and reducing damage to utilities			
Strengthening emergency services (e.g. – police, fire, ambulance)			
Disclosing natural hazard risks during real estate transactions			
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses			

MITIGATION AND PREPAREDNESS ACTIVITIES

Households can mitigate and prepare for natural hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a big difference in your ability to recover from a natural disaster or emergency. Access to basic services, such as electricity, gas, water, telephones and emergency care may be cut off temporarily, or you may have to evacuate at a moment’s notice. The following questions focus on your household’s preparedness for disaster events.

17. Have you or someone in your family attended meetings or received written information on natural disasters or emergency preparedness?

Yes No

18. Do you have an emergency plan or have you talked with members in your household about what to do in case of a natural disaster or emergency?

Yes No

19. Have you prepared a “Disaster Supply Kit” (stored extra food, water, batteries, or other emergency supplies)?

Yes No

20. Have you discussed or created a utility shutoff procedure in the event of natural disaster?

Yes No

21. Does your child's school have an Emergency Plan for disaster?

- Yes No I am unsure Not Applicable

22. What is the most effective way for you to receive information about how to make your household and home safe following a natural disaster? (Please check up to three)

- | | | |
|--|--|--|
| <input type="checkbox"/> Newspaper | <input type="checkbox"/> Elected Official | <input type="checkbox"/> Social Media (Twitter, Facebook, etc..) |
| <input type="checkbox"/> Radio | <input type="checkbox"/> TV | <input type="checkbox"/> Places of Worship (church) |
| <input type="checkbox"/> Website or online | <input type="checkbox"/> Law Enforcement | <input type="checkbox"/> Newsletters (email or paper) |
| <input type="checkbox"/> Red Cross | <input type="checkbox"/> Public Meetings | <input type="checkbox"/> Billboards (outdoor advertisements) |
| <input type="checkbox"/> Public Library | <input type="checkbox"/> Schools | <input type="checkbox"/> Public workshops/meetings |
| <input type="checkbox"/> Mail | <input type="checkbox"/> Fact sheet/brochure | <input type="checkbox"/> Other: |

23. Do you use the following at home? (please check all that apply)

- | | | | | | |
|-----------------------------|------------------------------|-----------------------------|----------------------------------|------------------------------|-----------------------------|
| Computer/Tablet | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Cellular Telephone | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Smart Telephone | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Text Messaging | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Landline telephone (plugin) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Social Media (Twitter, Facebook) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| None of the above | <input type="checkbox"/> Yes | <input type="checkbox"/> No | All of the above | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

24. If a disaster situation is about to happen, my expectation is that I will receive warning and instructions from the following: (please check all that apply)

- | | | |
|--|---|-------------------------------------|
| <input type="checkbox"/> Local Government | <input type="checkbox"/> Law Enforcement | <input type="checkbox"/> Television |
| <input type="checkbox"/> Lewis County Government | <input type="checkbox"/> National Weather Service | <input type="checkbox"/> Radio |
| <input type="checkbox"/> Tribal Government | <input type="checkbox"/> NOAA Weather Radio | <input type="checkbox"/> FEMA |
| <input type="checkbox"/> WA State Government | <input type="checkbox"/> Fire Services | <input type="checkbox"/> CodeRED |
| <input type="checkbox"/> Mobile Device (alert) | | |

25. If a disaster situation was imminent, would you evacuate your home if told to by official authorities?

- Yes No I am not sure

26. How long would you expect it to take to prepare to leave your home once you received the initial evacuation order?

- 1-hour or less 1-2 hrs 2-4 hrs 4-6 hrs 6+ hrs I would not evacuate

27. If you have pet(s) and were told to evacuate by local authorities, what would you do?

- Evacuate, taking pet(s) Evacuate, leaving pets Not Applicable

28. If you were to evacuate, where would you most likely go?

- I would stay with family/friends I expect to stay in a shelter/church/etc.
 I would stay in a hotel/motel I would not leave my home

29. If Lewis County was impacted by a significant disaster event lasting multiple days, I expect Local, City, and County Response Agencies to respond within:

- 12-hours or less 24-hours 2-3 days 4-6 days 7-14 days 14+

30. I have food and emergency supplies on hand for?

- 24-hours or less 1-3 days (72-hours) 4-6 days 7-14 days 14+ days

31. Do you have an All Hazards NOAA Weather Radio that receives Alert Messages?

- Yes No Unsure, what is a Weather Radio?

32. Have you signed up for the Lewis County CodeRED Notification System?

- Yes No What is CodeRED?
 I would like to sign up for CodeRED, but don't know.

33. Are you signed up for Warning – Alerts with any of the following? (check all that apply)

- | | | |
|---|------------------------------|-----------------------------|
| WEA (Wireless Emergency Alerts) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| AMBER Alerts | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| National Weather Service (NWS) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| IPAWS | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Other Cell phone apps – weather related | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Other: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

34. Do you considered yourself/family prepared for a disaster event?

- Yes No Unsure



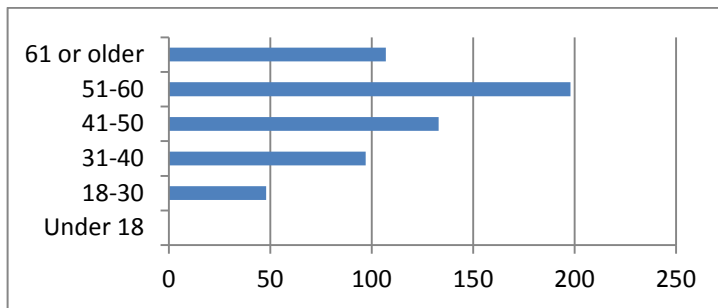
Lewis County Multi-Jurisdictional Hazard Mitigation Plan Survey

A partnership of Lewis County and local agencies is working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The Plan is to help the stakeholders in Lewis County reduce the exposure of residents to the risks of natural hazards. By the updating this plan Lewis County and participating agencies are able to apply to Federal programs that may provide funds that can be used to reduce risks before and after disasters.

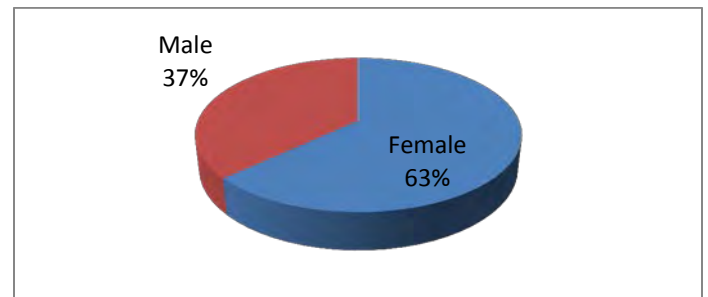
We received 588 responses to our survey – the results are summarized below.

GENERAL HOUSEHOLD INFORMATION

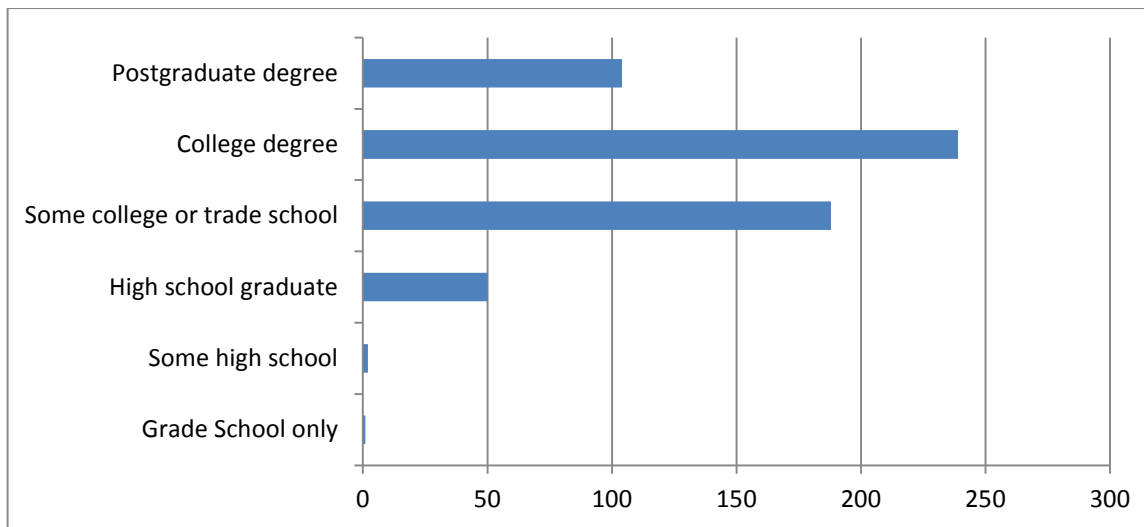
1. Please indicate your age:



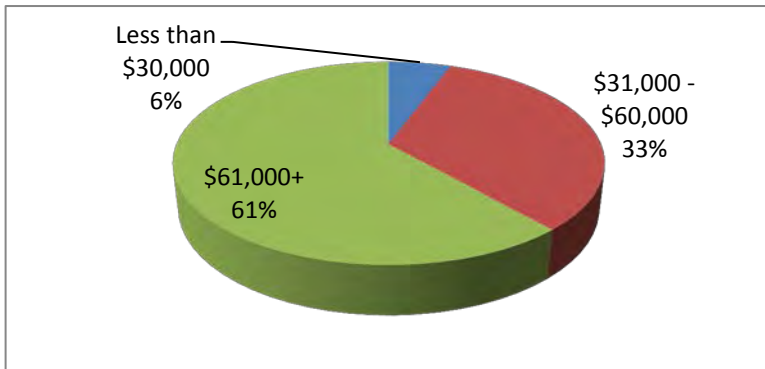
2. Gender:



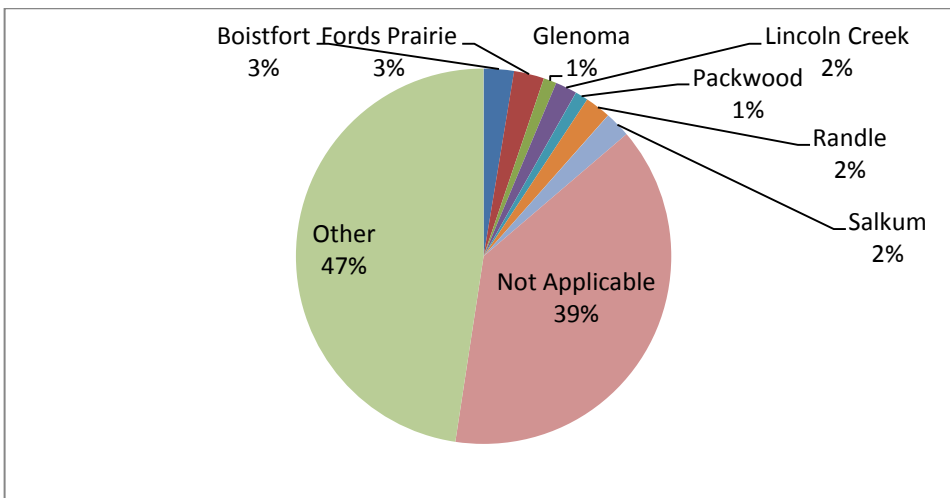
3. Please indicate your level of education:



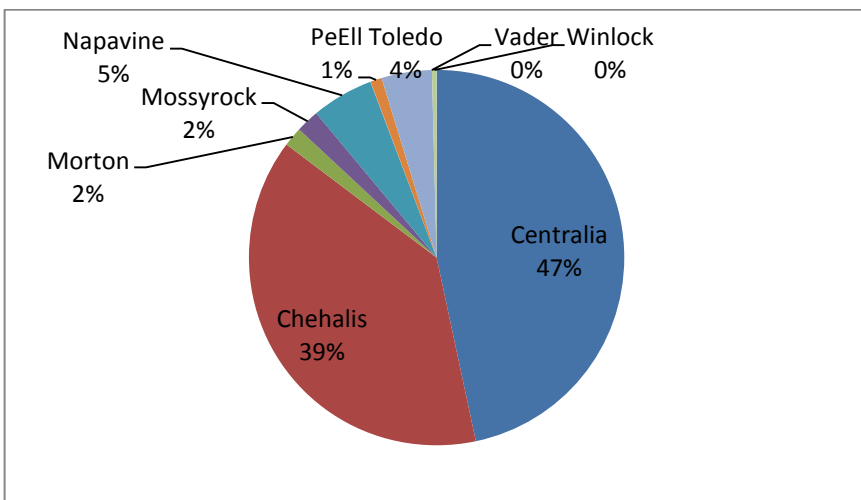
4. What is your gross, annual household income? (Before taxes or other deductions)?



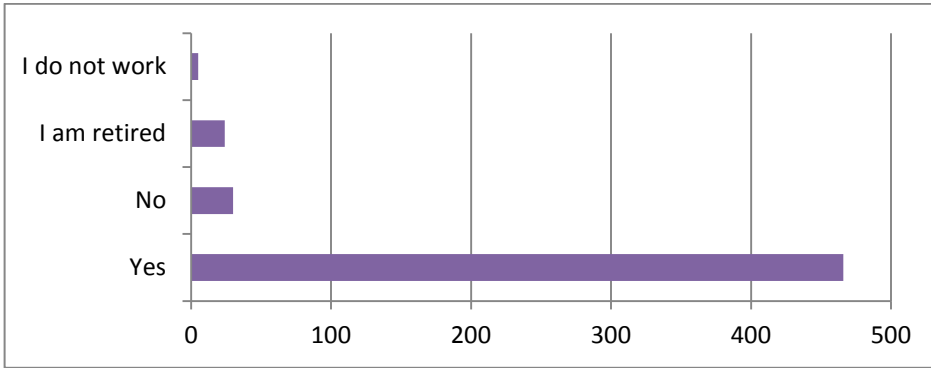
5. I live in Unincorporated Lewis County, please specify where:



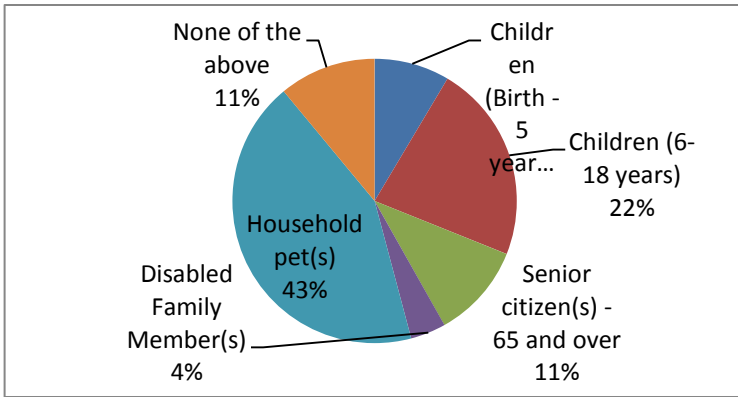
6. My home is located in the following incorporated city:



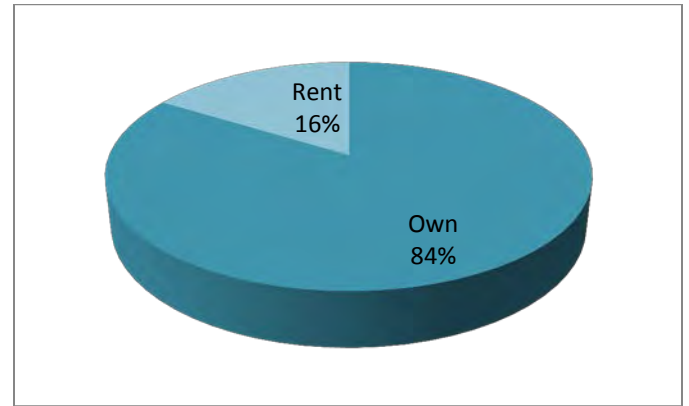
7. Do you work in Lewis County?



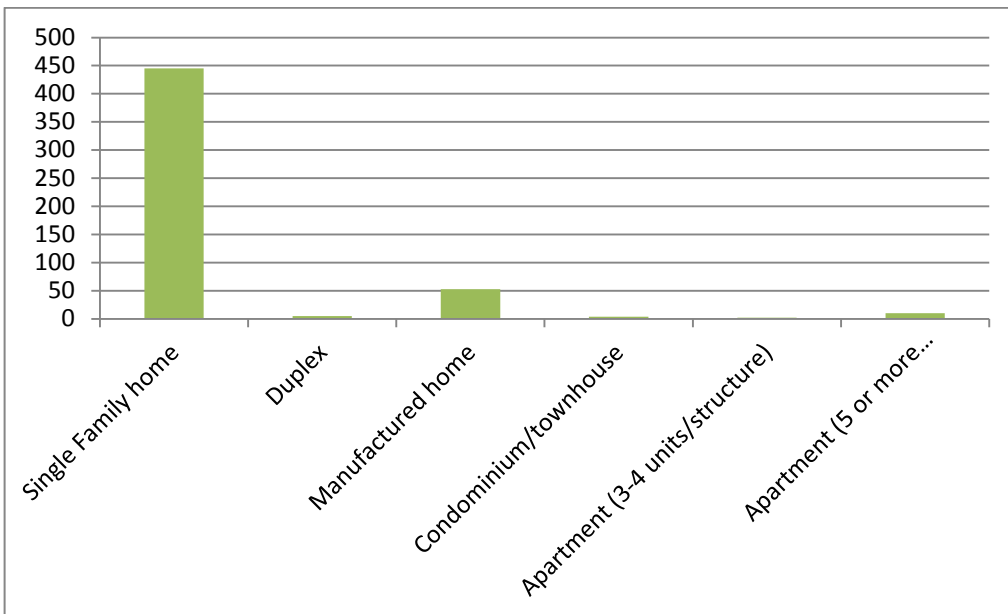
8. My household includes:



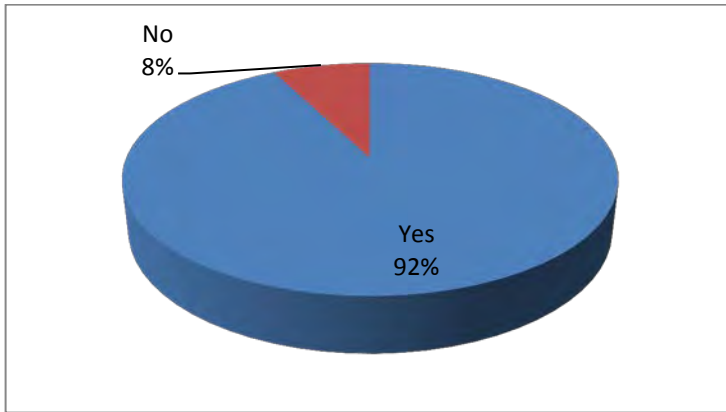
9. Do you own or rent your home?



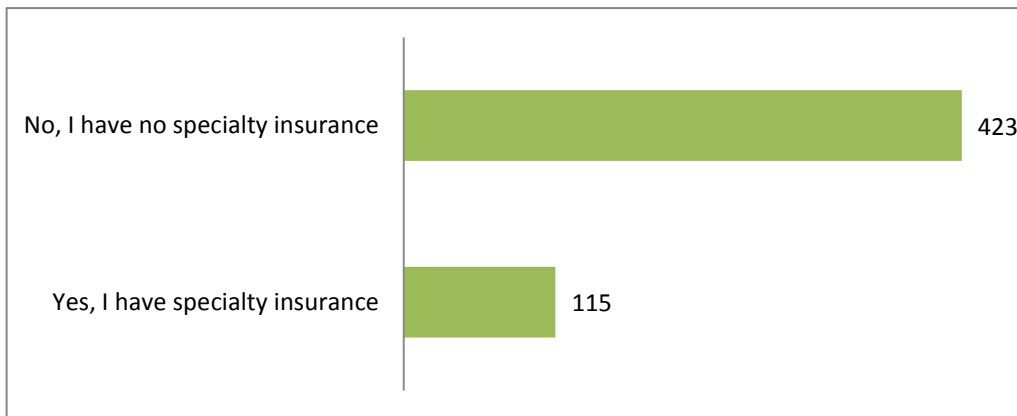
10. Do you own/rent a:



11. Do you have homeowners or renters insurance?

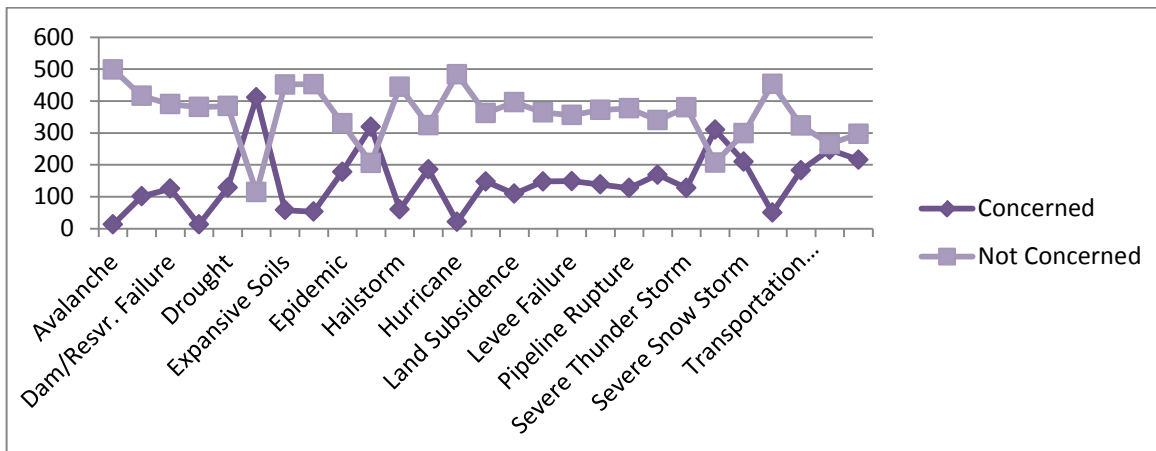


12. Most homeowners/renters insurance policies do not provide coverage for damage from natural hazards such as: floods, earthquakes, landslides or wild fires. Have you purchased any specialty insurance policies that will provide coverage for losses from those hazards not usually covered by homeowners/renters insurance policies?



NATURAL HAZARD INFORMATION

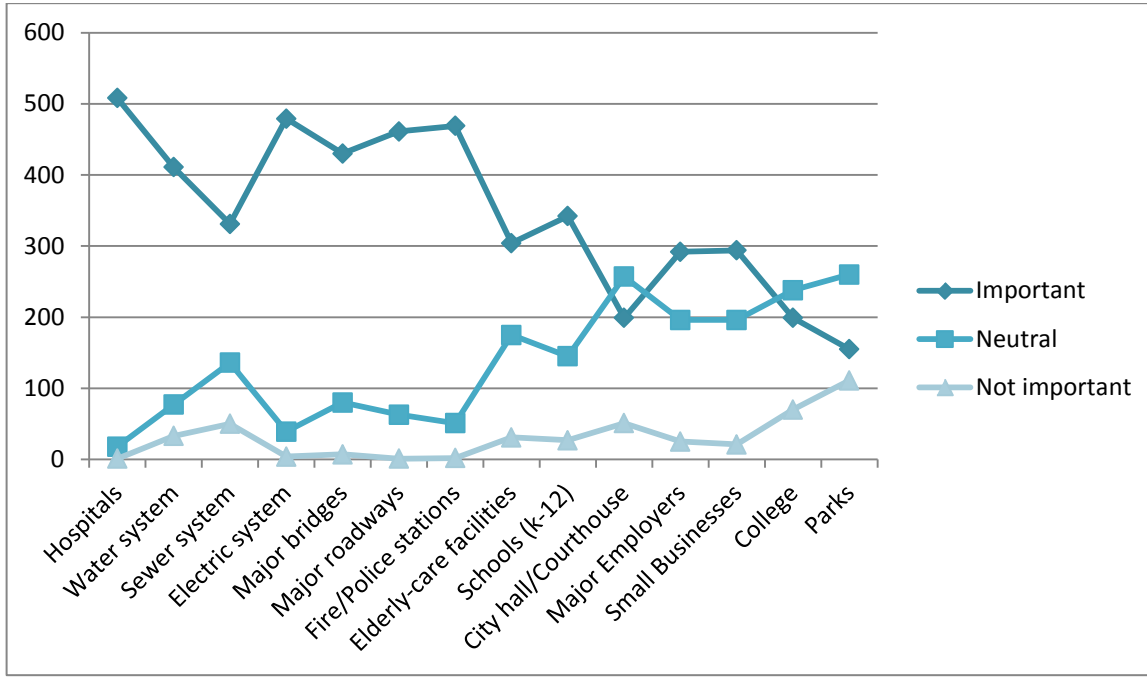
13. How concerned are you about the following disasters affecting your place of residence or business in Lewis County?



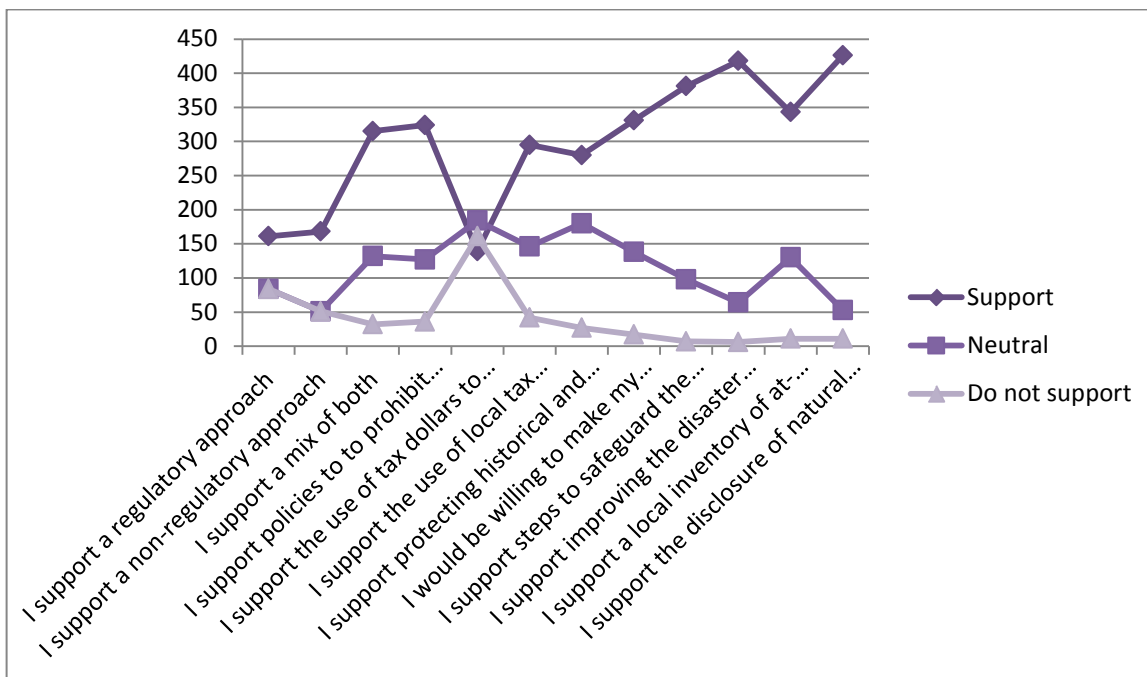
COMMUNITY VULNERABILITIES AND HAZARD MITIGATION STRATEGIES

In order to assess community risk, we need to understand which community assets may be vulnerable to natural hazards in the region.

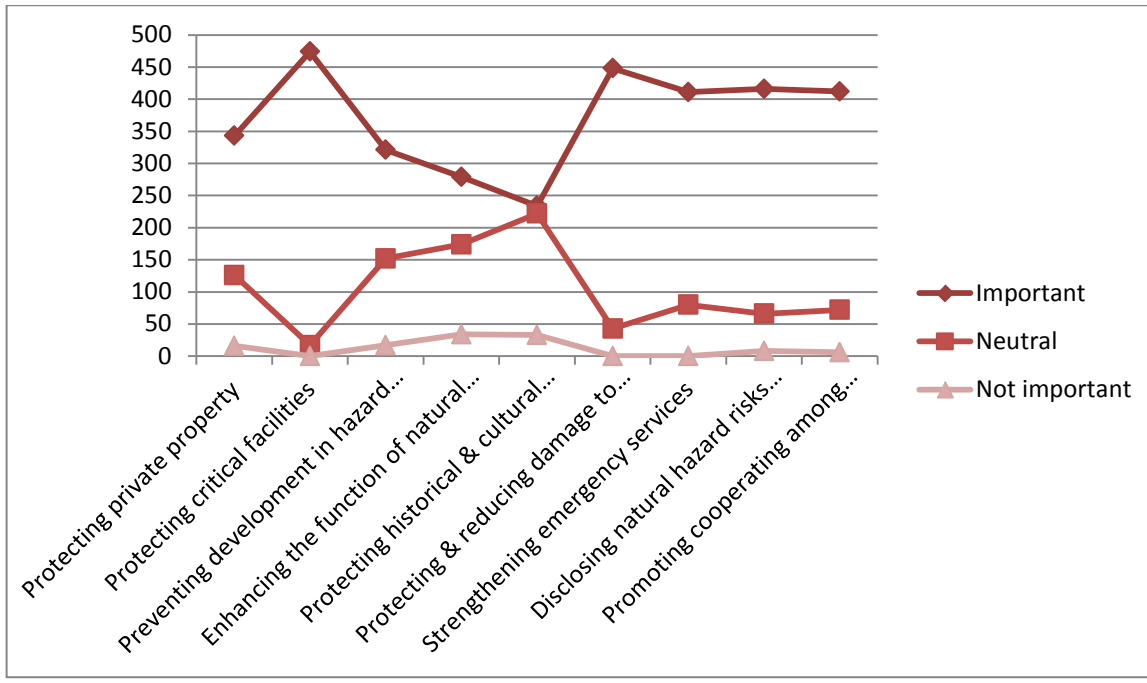
14. Community assets are features, characteristics, or resources that may be impacted by natural hazards. We would like to know what specific types of community assets are most important to you.



15. A number of activities can reduce your community's risk from natural hazards. These activities can be both regulatory and non-regulatory.



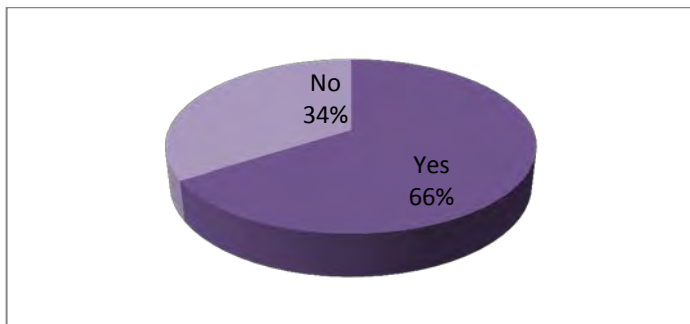
16. Natural hazards can have a significant impact on a community, but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for natural hazards in your county.



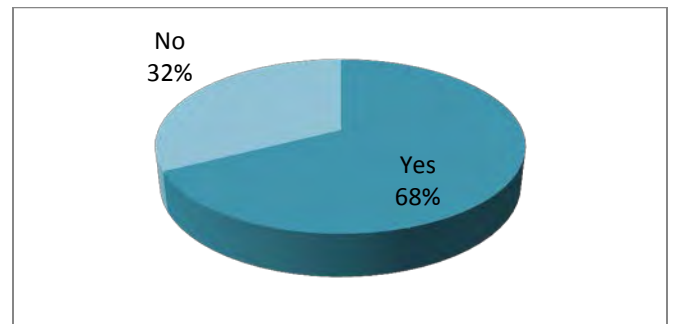
MITIGATION AND PREPAREDNESS ACTIVITIES

Households can mitigate and prepare for natural hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a big difference in your ability to recover from a natural disaster or emergency. Access to basic services, such as electricity, gas, water, telephones and emergency care may be cut off temporarily, or you may have to evacuate at a moment's notice. The following questions focus on your household's preparedness for disaster events.

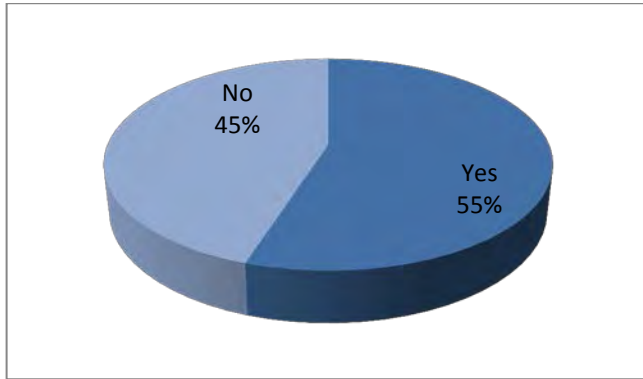
17. Have you or someone in your family attended meetings or received written information on natural disasters or emergency preparedness?



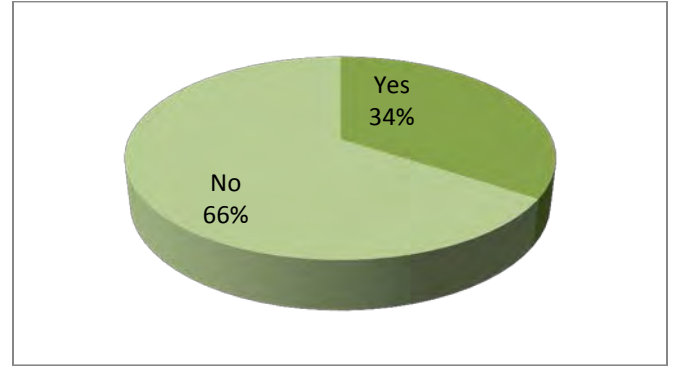
18. Do you have an emergency plan or have you talked with members in your household about what to do in case of a natural disaster or emergency?



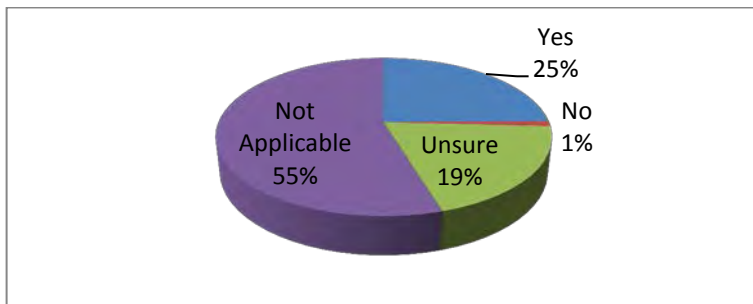
19. Have you prepared a "Disaster Supply Kit" (stored extra food, water, batteries, or other emergency supplies)?



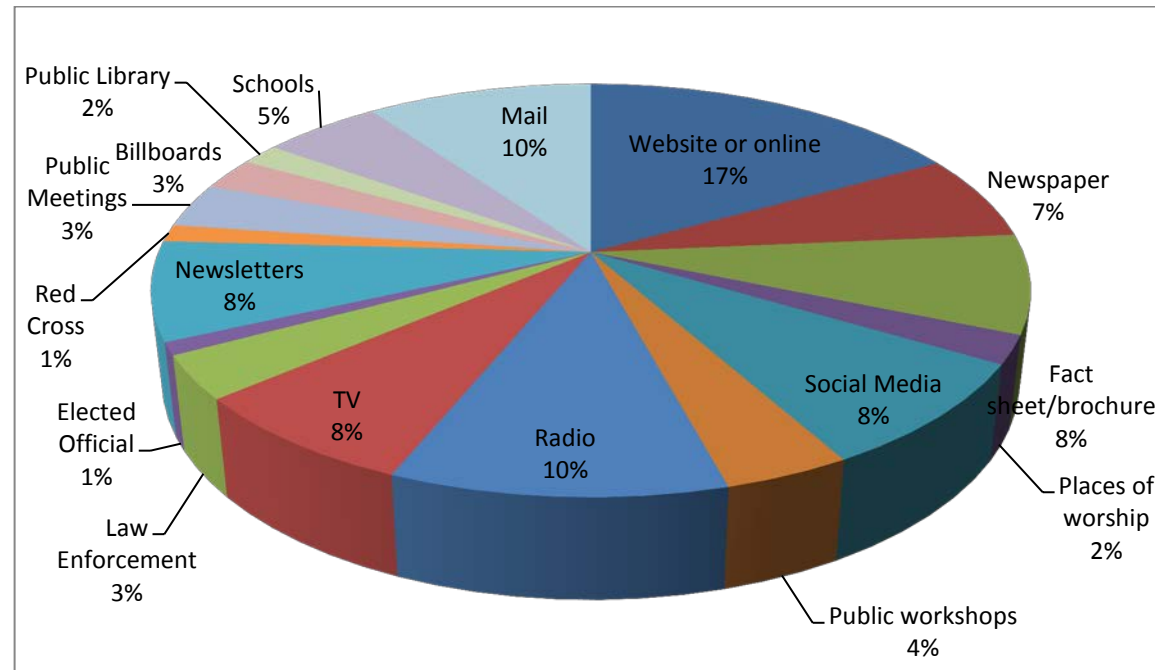
20. Have you discussed or created a utility shutoff procedure in the event of natural disaster?



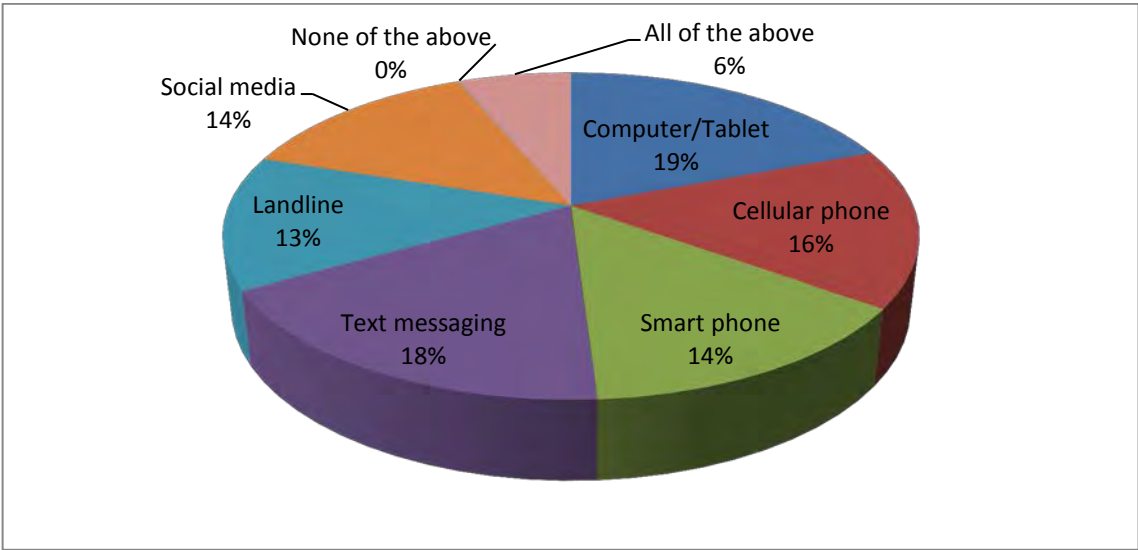
21. Does your child's school have an Emergency Plan for disaster?



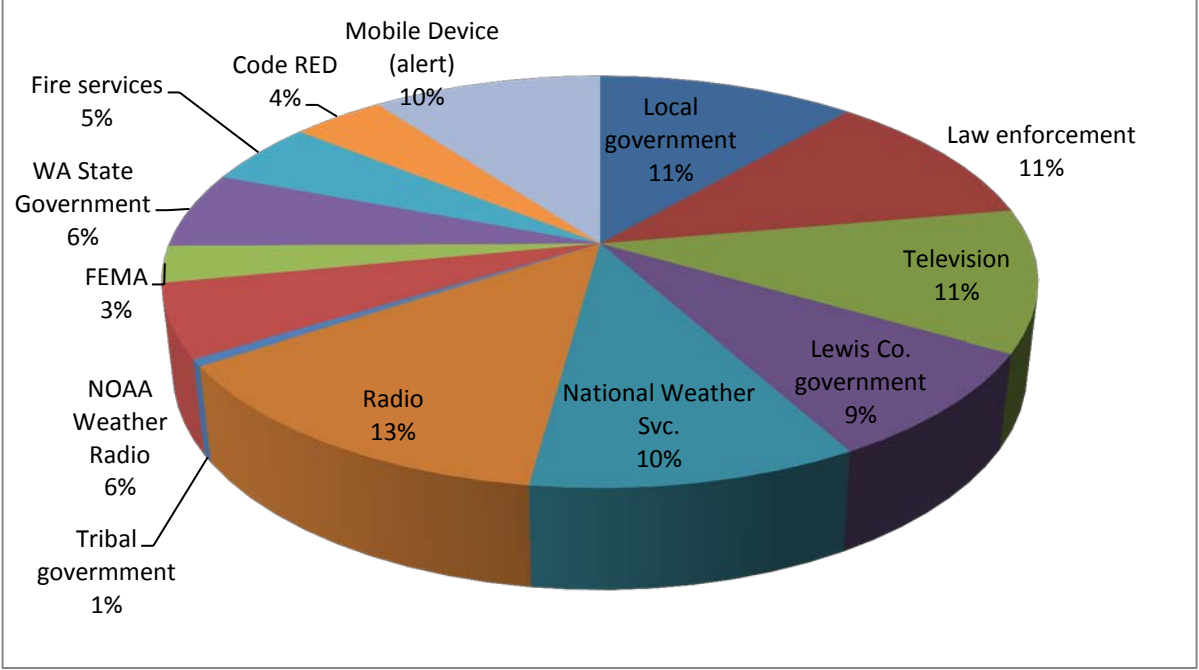
22. What is the most effective way for you to receive information about how to make your household and home safe following a natural disaster? (Please check up to three)



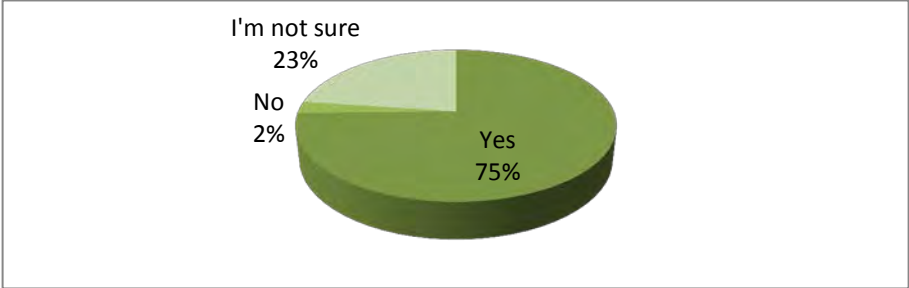
23. Do you use the following at home?



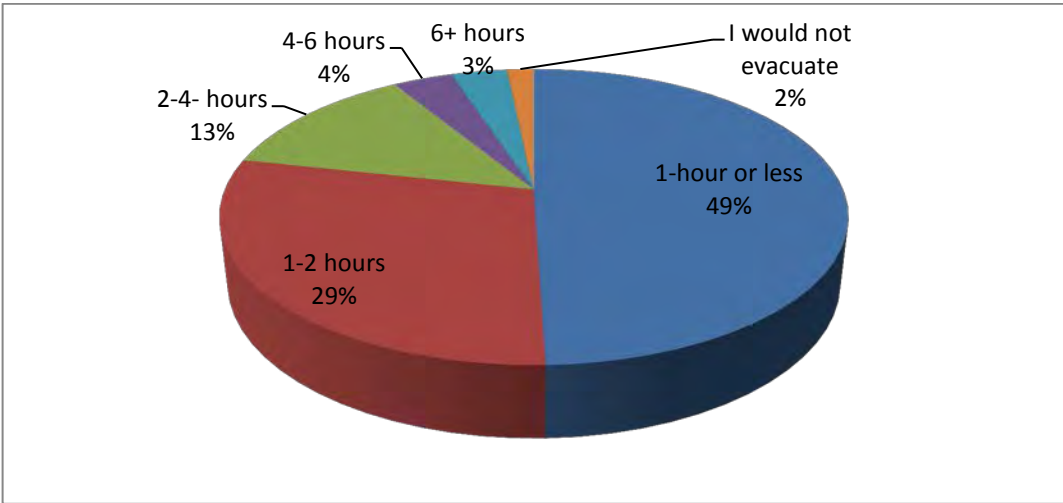
24. If a disaster situation is about to happen, my expectation is that I will receive warning and instructions from the following:



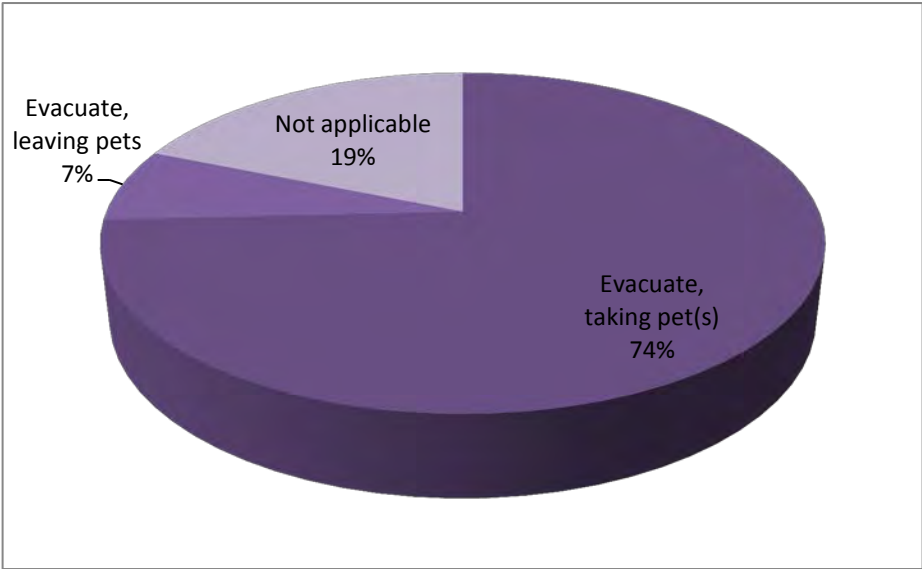
25. If a disaster situation was imminent, would you evacuate your home if told to by official authorities?



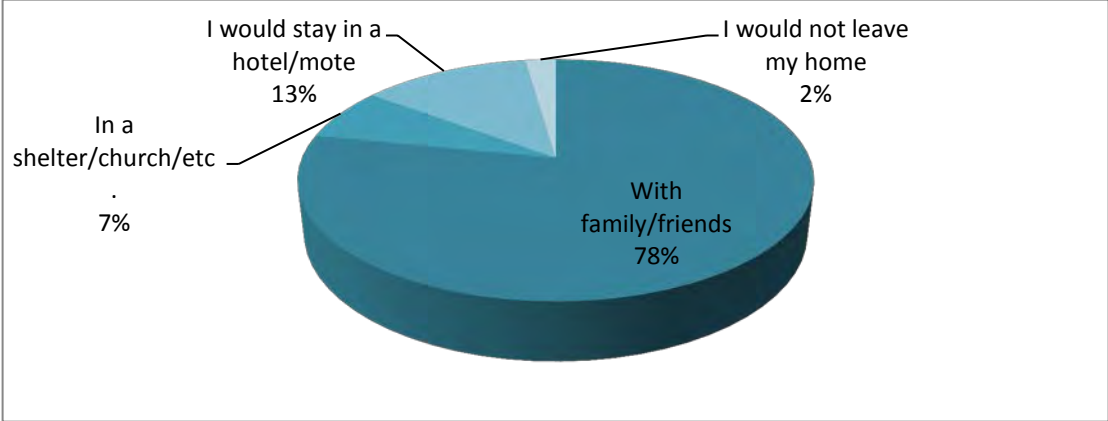
26. How long would you expect it to take to prepare to leave your home once you received the initial evacuation order?



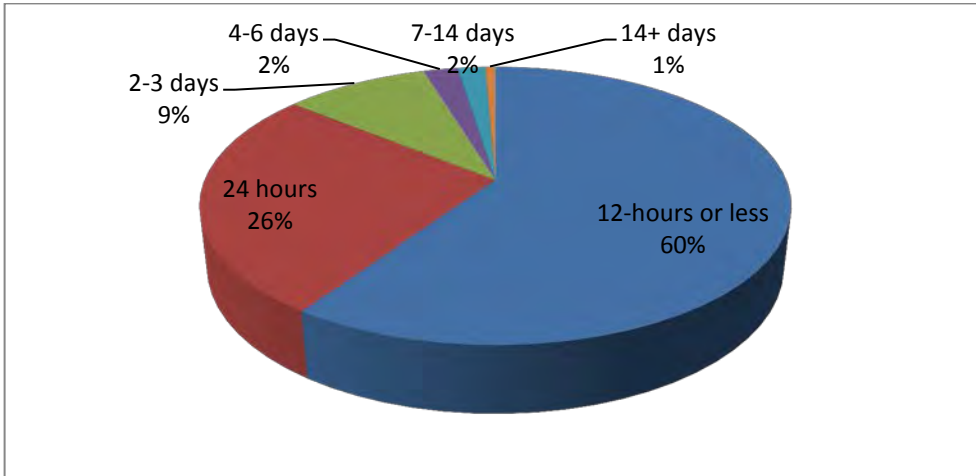
27. If you have pet(s) and were told to evacuate by local authorities, what would you do?



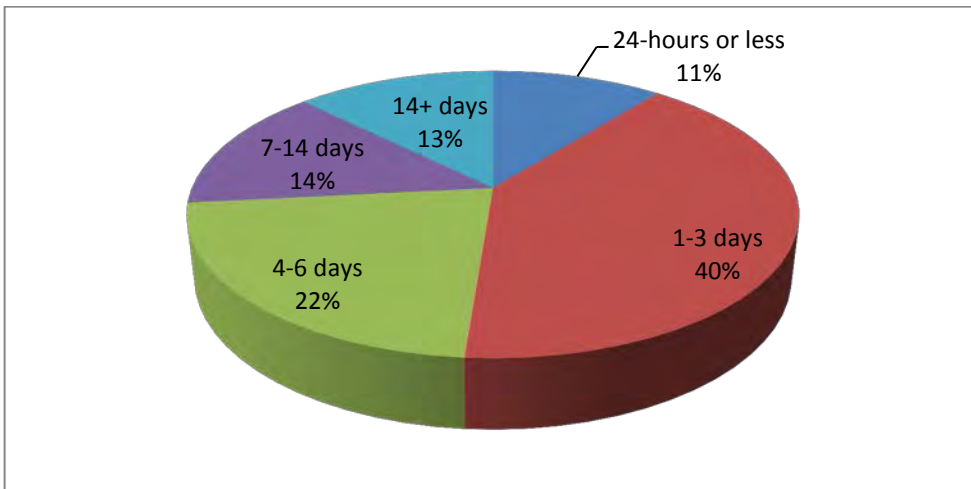
28. If you were to evacuate, where would you most likely go?



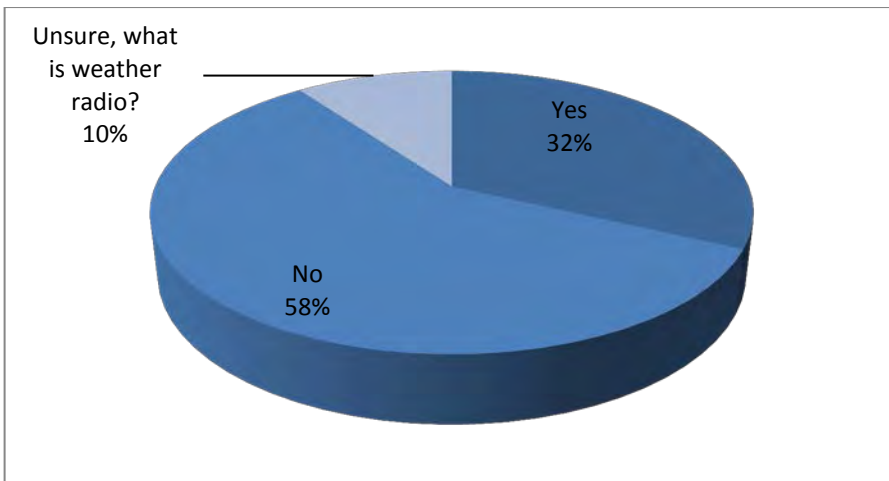
29. If Lewis County was impacted by a significant disaster event lasting multiple days, I expect Local, City, and County Response Agencies to respond within:



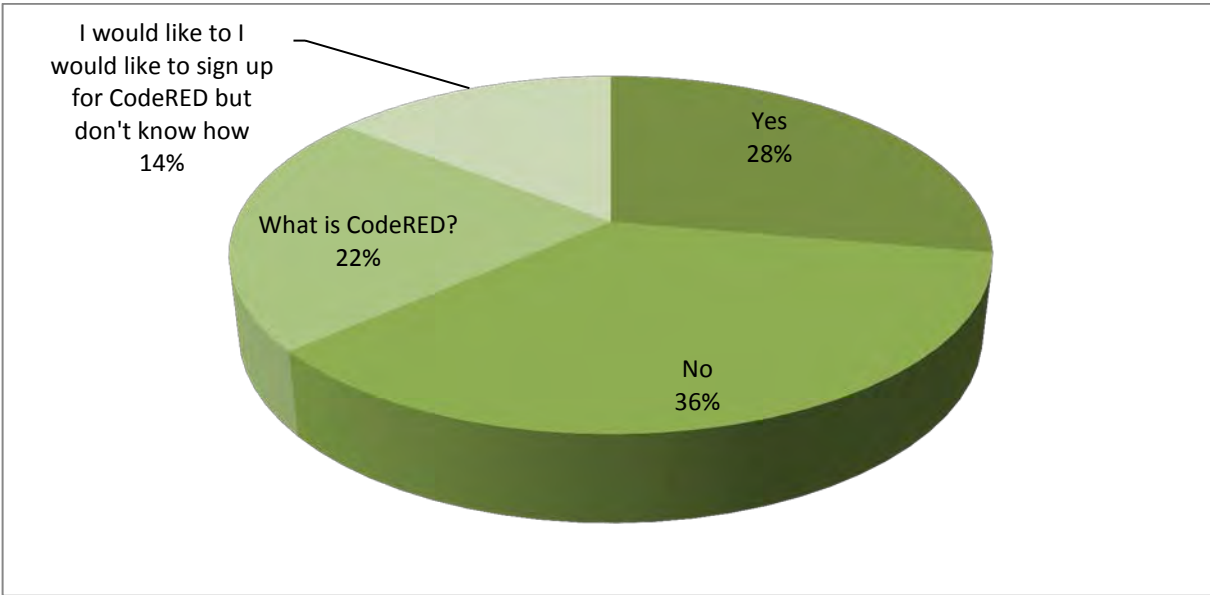
30. I have food and emergency supplies on hand for?



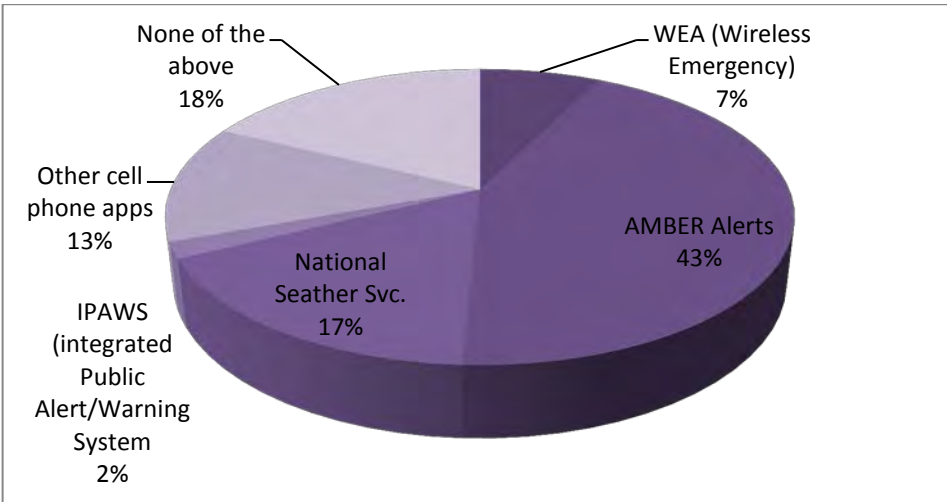
31. Do you have an All Hazards NOAA Weather Radio that receives Alert Messages?



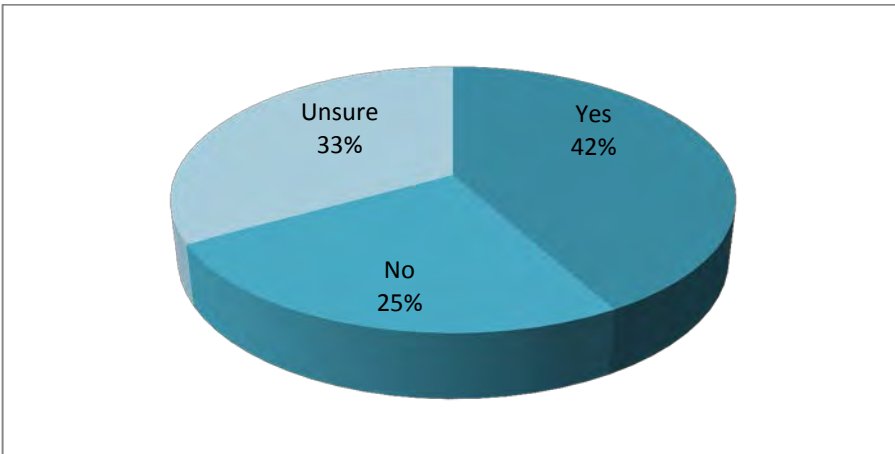
32. Have you signed up for the Lewis County CodeRED Notification System?



33. Are you signed up for Warning – Alerts with any of the following?



34. Do you considered yourself/family prepared for a disaster event?





Lewis County Hazard Mitigation Plan Survey - July 4, 2015

The Lewis County region is subject to the periodic occurrence of natural disasters. While we cannot predict when they will occur, we can identify those that are of greatest concern, and provide information to help you prepare for them. Please fill out this brief questionnaire to help City Staff determine the hazards that are of greatest concern to you and your family, and whether or not you have suffered property damage from an occurrence. Please circle the most appropriate answers below.

1. You are citizen of?
 Centralia Lewis County Thurston County Other
2. Please check the natural hazards that concern you the most.
 Flooding Volcanic Eruption Earthquake Dam Failure Winter Storm Wind Storm
3. Please check any natural hazards that have impacted you or your family.
 Flooding Volcanic Eruption Earthquake Dam Failure Winter Storm Wind Storm
4. My family includes (check all that apply):
 Children 0-18 yrs Senior citizen(s) 65+ Disabled member(s) Household pet(s) None of these
5. Have you or someone in your family attended meetings or received written information on natural disasters or emergency preparedness?
 Yes No
6. Do you have an emergency plan or have you talked with members in your household about what to do in case of a natural disaster or emergency?
 Yes No
7. Have you prepared a "Disaster Supply Kit" (stored extra food, water, batteries, or other emergency supplies)?
 Yes No If yes - 24-hours or less 1-3 days (72 hours) 4-6 days 7-14 days 14+ days
8. Have you have a utility shutoff procedure in the event of natural disaster (do you know how)?
 Yes No
9. If a disaster situation was imminent, would you evacuate your home if told to by official authorities?
 Yes No
10. I have food and emergency supplies on hand for...
 24-hours or less 1-3 days (72 hours) 4-6 days 7-14 days 14+ days
11. Do you consider yourself/family prepared for a disaster event?
 Yes No

THANK YOU FOR YOUR PARTICIPATION!!

Emil Pierson

From: Sarah Blosser
Sent: Thursday, March 26, 2015 9:37 AM
To: ~~Dr. Richard Jones, Superintendent~~ ; ~~Alan Matheson, Road Master~~ ; Andrew Martin, Chief ; Andy Becker, Chief Accountant ; Andy Skinner, Director LC Historical Society ; Bill Schulte, L.C. Commissioner Dist. 2 ; Bill Wilson; Boyd Calder, Elementary Principal ; Brad Ford, Auditor ; Brian Maley, High School Principal ; Brian Williams, COO; Carmen Sunden ; Carrie Norris ; Chase Buffington, General Manager; Cherie Rusk ; Cheryl Ames ; Chip Duncan, Director ; Christine Fossett, Publisher ; Chuck Wyborney, Superintendent ; Corine Aiken ; Dan Mahoney, Principal ; Dan Powell, Chief ; Dan Ross, Proj. Manager ; Dave DeHaan; Debbie Campbell ; Dennis Osborn, CDD; Dennis Tauscher, Middle School ; Diane Wallace, Secretary ; Dolly Brinson; Doneia Santiago ; Doug Fosburg; Doyle Sanford, Floodplain Manager ; Edna Fund, L.C. Commissioner Dist. 1 ; Edward Lowe, Chief ; Elizabeth Squires ; Emil Pierson; Eric Schwartz (The Chronicle); Gary Stamper, L.C. Commissioner Dist. 3 ; Gennie Reynolds, Commissioner ; Gil Elder; Gregg Peterson, Chief ; Heather Pinkerton; Ivie Chastain, Secretary ; James Forrest, Superintendent; Jamie Allwine ; Jayson Lelli ; Jeff Davis, Superintendent ; Jeff Jaques, Chief ; Jeff Millman, Commissioner; Jeff Stewart, Southwest Washington ; Jeff Yanish, Skookumchuck Dam Supervisor ; Jerry Franklin, Map Coordinator ; Jill Kangas ; Jill Nielson ; Jim Campbell, Field Svcs. Mgr. ; Joe First, Superintendent ; Karen Carlton, Principal; Karen Ernest, Superintendent ; Karen Witherspoon, CRS Coordinator ; Karen Wood-McGuiness ; Keith Cournyer, Public Works Supt. ; Ken Clark, Risk Analyst ; Ken Mitchell, Emergency Management; Kim Alexander; Kristine Painter (toledowacemetery@gmail.com); Kyle Heaton ; Kyle MacDonald, Superintendent ; Lacie Webb-Jendryka ; Ladona Neiser, Secretary; Larry Mason, Manager ; Lee Napier ; Leo Kim, Port Auditor ; Lisa Hannah, Infection Control ; Lonnie Goble, Chief; Lonnie Willey, Mayor ; Manager Mark Miller (Mark_A.Miller@pacificorp.com); Mark Anders, Facilities Mgr. ; Mark White; Martha Garoutte ; Mary Beth Kuhn ; Matt Hyatt ; Matt Matayoshi ; Matt Shannon, Station Manager ; Michael Fitzgerald, Assistant to the Chief ; Michael Krafczyk, Chief ; Michelle Whitten ; Mike Kytta, Chief ; Morgan Mak, Mitigation Strategist ; Nadyne Tauscher ; Nancy Sawyer ; Neil Norcross, Env. Coordinator ; Nickalous Reykdal, Principal ; Pam Long; Penny Jo Haney, Deputy Clerk ; Phil Iverson; Randy Bateman ; Richard Apperson, Superintendent; Rick Rouse, Operations Director ; Rob Gebhart, Interim Fire Chief; Rob LaFontaine, Mgr. ; Roben McAllister; Ron Wilson ; Russell Larson, Chief ; Ruth Mabrey, Dist. Mgr. ; Ryan Lane, Manager ; Ryan Trotter ; Sarah Burdick, Business Manager; Scott McKinney, State Coordinator ; Scott Wilcox ; Shannon Criss, Superintendent ; Sharon Bower, Superintendent ; Sharon Gerry, Secretary Treasurer; State Cemetery Board ; Stephen Slaughter, Hazards Geologist ; Steve Mansfield ; Steven Randolph ; Stout, Ann C., Ed. D.; Sue Faubion ; Susan Duncan ; Tamara Clevenger ; Taylor Aalvik, Director of Nat. Res. ; Terry Williams, Police Chief ; Thomas Meade, Mayor ; Tim Elsea, PW Director ; Tim Kinder, Chief ; Tim Walsh, Chief Hazards Geologist ; Tony Kuzma, Operations Mgr.; Wanda & Bill Thompson; Wayne Rankin, Executive Director ; William McDaniel, Chief

Subject: FW: Hazard Mitigation Survey

From: Emil Pierson

A partnership of Lewis County and the City of Centralia along with other local agencies are working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The following questions will help us measure how much local citizens already know about local disaster-related issues and will assist us in identifying areas where we can improve. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in the County. The survey has 34 questions and should take around 10 minutes to complete.

Participation in this study is voluntary and your completed survey indicates your willingness to take part in the study. Lewis County and the participating stakeholders thank you for taking the time to participate in this important process.

[Click here and take the LC Hazard Mitigation Survey](#)

Emil Pierson, AICP
Community Development Director
118 West Maple Street
P.O. Box 609
Centralia , WA 98531-0609
(360) 330-7662 FAX (360) 330-7673
www.cityofcentralia.com

This e-mail and any attachments may contain confidential and privileged information. If you are not the intended recipient, please notify the sender immediately by return e-mail, delete this e-mail and destroy any copies. Any dissemination or use of this information by a person other than the intended recipient is unauthorized and may be illegal.

Facebook – Survey
 April 10, 2015

Browser: <https://www.facebook.com/CityofCentraliaWA> | City of Centralia

File Edit View Favorites Tools Help
 Convert Select
 EZFacility TMS Google Calendar Suggested Sites Web Slice Gallery

Search Facebook [Q] | Email Home Find Friends

Page Messages Notifications Insights Posts Settings Help

68 Visits

Promote Your Page
 Reach up to 100,000 people near Centralia
 Promote Page

Invite your friends to like City of Centralia

James Reichert Invite
 Joel Pierson Invite

See All Friends

ABOUT

Working to provide excellent service, facilities and programs for our residents and visitors making Centralia truly one of the best places to live in...
 READ MORE

<http://www.cityofcentralia.com/> Promote Website

APPS

Like Us!


PHOTOS

City of Centralia

City of Centralia
 Posted by Tammy Barsoni · Yesterday at 7:12pm

A partnership of Lewis County and the City of Centralia along with other local agencies are working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The following questions will help us measure how much local citizens already know about local disaster-related issues and will assist us in identifying areas where we can improve. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in the County. The survey has 24 questions and should take around 10 minutes to complete.

Participation in this study is voluntary and your completed survey indicates your willingness to take part in the study. Lewis County and the participating stakeholders thank you for taking the time to participate in this important process.



LCMJHM Plan Survey 2015
 A partnership of Lewis County and local agencies is working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The Plan is to help the stakeholders in Lewis County reduce the exposure of residents to the risks of...
 SURVEY.MDPIKEY.COM

21 people reached

Like · Comment · Share

Announcements

THIS WEEK

5 Page Likes
 157 Post Reach
 UNREAD
 6 Notifications
 0 Messages

Recent

2016
 2014
 2013
 2012
 Founded

See Your Activity

City of Centralia
 Working to provide excellent service, facilities and programs for our residents and visitors...
 Like Page · 121 people like this page

Appendix B Planning Team Supporting Documents

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

April 30, 2015

RE: 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Planning Team 1st Meeting: May 13th at 1:30-3 pm

{NAME}:

Lewis County is in the process of updating its adopted 2010 Multi-Jurisdictional Hazard Mitigation Plan. The Disaster Mitigation Act of 2000 (DMA 2000) emphasizes the importance of pre-disaster mitigation planning and promoting sustainability as a strategy for disaster resistance. The outline for plan development and authorization to complete the Plan is based upon requirements in Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5156, enacted under Section 104 of DMA 2000.

DMA 2000 requires local governments (counties, cities, fire districts, water and sewer districts, school districts, etc.) that wish to seek federal disaster mitigation funds must adopt a mitigation plan that describes their process of identifying hazards, risks, and vulnerabilities. Based upon the requirements of DMA 2000, this Plan will establish specific goals and objectives based on the hazards with a potential to impact Lewis County, and identifies mitigation activities that are appropriate and specific to each participating jurisdiction.

You are being requested to be a member of the Planning Team that consists of 20+ individuals that will assist in the review and update of the Plan. Many other individuals and organizations will be members of the Stakeholder Team and will have an opportunity to participate through that process of planning.

Our first meeting will be held

Date: May 13th

Time: 1:30-3:00 pm

Location: DEM Office, 351 NW North Street, Chehalis

***Take Basement Elevator (on left-"Staff Only") to "M" (Mezzanine) floor**

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov.

Sincerely,

Steve Mansfield
Department of Emergency Management

Emil Pierson
Project Manager

L.C. Community Development
Doyle Sanford, Floodplain Manager
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Karen Witherspoon, CRS Coordinator
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Lee Napier
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Jill Kangas
351 NW North St.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Steve Mansfield
351 NW North St.
Chehalis WA 98532

Lewis County Public Works (GIS)
Matt Hyatt
2026 NE Kresky Ave.
Chehalis WA 98532

City of Centralia
Emil Pierson, CDD
PO Box 609
Centralia WA 98531

City of Centralia
LG Nelson
PO Box 609
Centralia WA 98531

City of Chehalis
Dennis Osborn, CDD
1321 S. Market Blvd.
Chehalis WA 98532

City of Morton
Keith Cournyer, Public Works Supt.
PO Box 1089
Morton WA 98356

City of Mossyrock
Thomas Meade, Mayor
PO Box 96
Mossyrock WA 98564

City of Napavine
Penny Jo Haney, Deputy Clerk
PO Box 810
Napavine WA 98565

City of PeEll
Mike Hartnett
111 S. Main St.
PeEll WA 98572

City of Toledo
Michelle Whitten
PO Box 236
Toledo WA 98591

City of Vader
Diane Floyd
PO Box 189
Vader WA 98593

City of Winlock
Lonnie Dowell, Mayor
PO Box 777
Winlock WA 98596

WA State Emergency Management
Ron Averill
2523 Graf Rd.
Centralia WA 98531

WA State Emergency Management
Dave DeHaan
2801 Oakes Ave.
Everett WA 98201

Department of Ecology
Jeff Stewart, Southwest Washington
PO Box 47690
Olympia WA 0

WSDOT - Chehalis office
Randy Bateman
1411 Rush Rd.
Chehalis WA 98532

WA State Emergency Management
Morgan Mak, Mitigation Strategist
Building 20, MS: TA-20
Camp Murray WA 0

United Way of Lewis County
Linda Raschke
450 NW Pacific Ave.
Chehalis WA 98532

United Way of Lewis County
Debbie Campbell
450 NW Pacific Ave.
Chehalis WA 98532

Bowman Insurance Agency
Pete Bowman
107 W Main St.
Centralia WA 98531


Dean Dahlin

Real Estate - John L. Scott
Mark Althausen
900 W Main Street
Centralia WA 98531

L.C. Public Health & Social Svcs.
William Teitzel, Supervisor
2025 NE Kresky Ave.
Chehalis WA 98532


Cowlitz Indian Tribe
Mike Iyall
8811 29th Way SE
Olympia WA 98513

<u>Planning Team</u>	<u>Member</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
L.C. Community Development	Doyle Sanford, Floodplain Manager	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Karen Witherspoon, CRS Coordinator	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Lee Napier	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Jill Kangas	351 NW North St.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Steve Mansfield	351 NW North St.	Chehalis	WA	98532
Lewis County Public Works (GIS)	Matt Hyatt	2026 NE Kresky Ave.	Chehalis	WA	98532
City of Centralia	Emil Pierson, CDD	PO Box 609	Centralia	WA	98531
City of Centralia	LG Nelson	PO Box 609	Centralia	WA	98531
City of Chehalis	Dennis Osborn, CDD	1321 S. Market Blvd.	Chehalis	WA	98532
City of Morton	Keith Courmyer, Public Works Supt.	PO Box 1089	Morton	WA	98356
City of Mossyrock	Thomas Meade, Mayor	PO Box 96	Mossyrock	WA	98564
City of Napavine	Penny Jo Haney, Deputy Clerk	PO Box 810	Napavine	WA	98565
City of PeEll	Mike Hartnett	111 S. Main St.	PeEll	WA	98572
City of Toledo	Michelle Whitten	PO Box 236	Toledo	WA	98591
City of Vader	Diane Floyd	PO Box 189	Vader	WA	98593
City of Winlock	Lonnie Dowell, Mayor	PO Box 777	Winlock	WA	98596
WA State Emergency Management	Ron Averill	2523 Graf Rd.	Centralia	WA	98531
WA State Emergency Management	Dave DeHaan	2801 Oakes Ave.	Everett	WA	98201
Department of Ecology	Jeff Stewart, Southwest Washington	PO Box 47690	Olympia	WA	98504-7690
WSDOT - Chehalis office	Randy Bateman	1411 Rush Rd.	Chehalis	WA	98532
WA State Emergency Management	Morgan Mak, Mitigation Strategist	Building 20, MS: TA-20	Camp Murray	WA	98430-5122
United Way of Lewis County	Linda Raschke	450 NW Pacific Ave.	Chehalis	WA	98532
United Way of Lewis County	Debbie Campbell	450 NW Pacific Ave.	Chehalis	WA	98532
Bowman Insurance Agency	Pete Bowman	107 W Main St.	Centralia	WA	98531
	Dean Dahlin				
Real Estate - John L. Scott	Mark Althausen	900 W Main Street	Centralia	WA	98531
L.C. Public Health & Social Svcs.	William Teitzel, Supervisor	2025 NE Kresky Ave.	Chehalis	WA	98532
Cowlitz Indian Tribe	Mike Iyall	8811 29th Way SE	Olympia	WA	98513



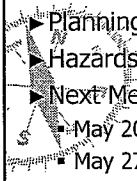
Lewis County

Multi-Jurisdictional Hazard Mitigation Plan
Planning Team – Meeting #1 May 13th




Did You Sign In?

Name, Agency, Email Address,
and Telephone #



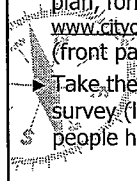
Agenda

- ▶ Introductions
- ▶ Website and Survey
- ▶ Hazard Mitigation - defined
- ▶ Hazard Mitigation Plan
- ▶ Planning Team
- ▶ Hazards Evaluation
- ▶ Next Meeting(s):
 - May 20th 1:30-3 pm at LC EMD
 - May 27th 1:30-3 pm at LC EMD



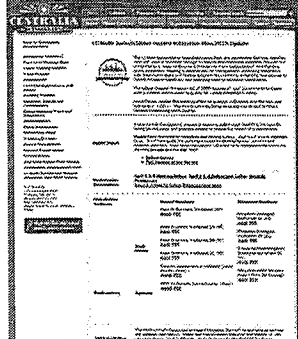
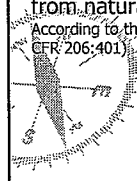
Introduction

- ▶ Lewis County and the City of Centralia have combined efforts to update the Plan.
- ▶ Lewis County
 - Steve Mansfield, Jill Kangas, Lee Napier
 - Matt Hyatt, LC GIS (maps)
- ▶ Centralia
 - Emil Pierson, LC Planning Manager
 - Sarah Blosser



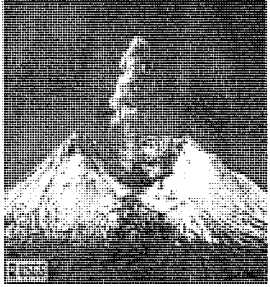
Website and Survey

- ▶ The LC Hazard Mitigation website has worksheets, instructions, powerpoints, draft plan, forms.
www.cityofcentralia.com (front page)
- ▶ Take the online public survey (link) over 509 people have taken it.

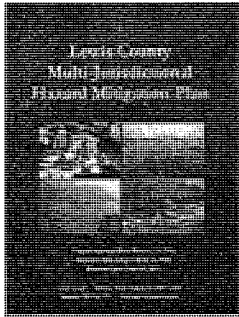
What is Hazard Mitigation?

“Hazard mitigation means any action taken to reduce or eliminate the long- term risk to human life and property from natural disasters”
According to the Stafford Act (44 CFR 206.401)



Why are you here?

- ▶ Updating the 2010/2011 Lewis County Multi-Jurisdictional Hazard Mitigation Plan
- ▶ Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan
- ▶ NFIP - Community Rating System
- ▶ Activity 510



What is a Hazard Mitigation Plan?

- ▶ Pre-disaster planning document
- ▶ Pro-active approach to reduce damages from disasters
- ▶ Public guided document
- ▶ Emphasis on strong and integrated State and local planning
- ▶ Identifies sound mitigation projects

Multi-Jurisdictional Hazard Mitigation Plan

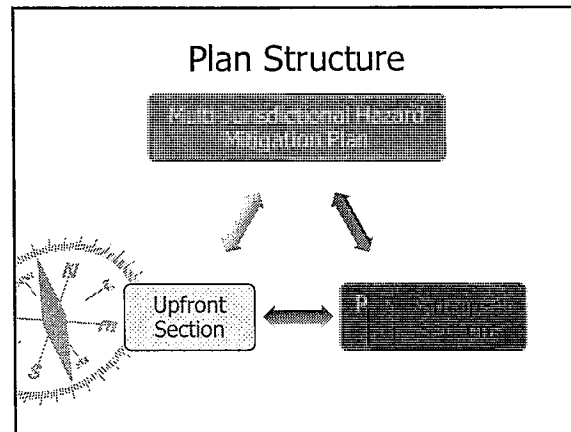
- ▶ Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan in order to apply for and/or receive project grants under the following hazard mitigation assistance programs.
 - Hazard Mitigation Grant Program (HMGP)
 - Pre-Disaster Mitigation (PDM)
 - Flood Mitigation Assistance (FMA)
 - Severe Repetitive Loss (SRL)
 - Others
- ▶ Planning ahead for local hazards (Natural hazard planning is different in Centralia than Morton or Pe Ell)

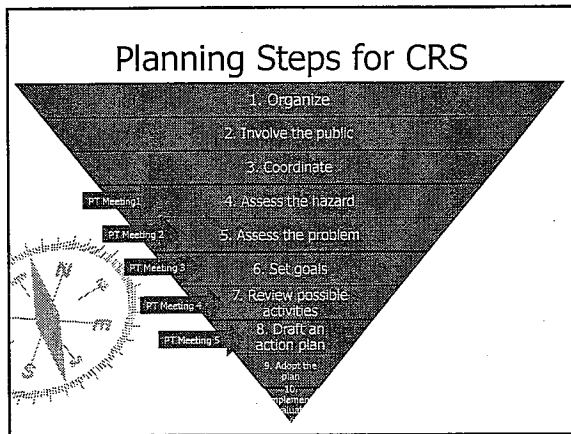
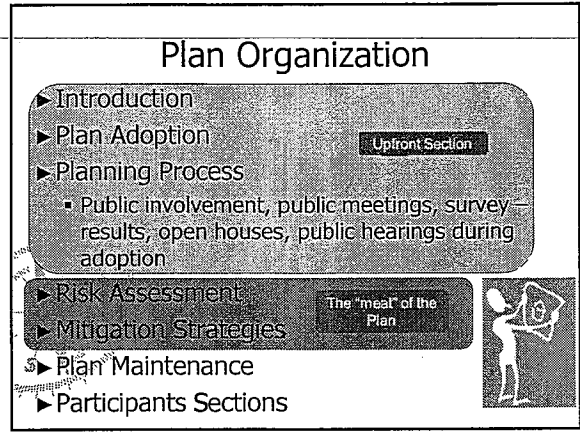
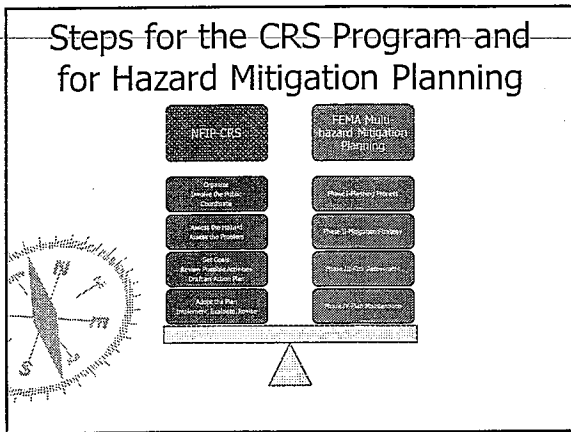
Why a Multi-Jurisdictional Plan?

- ▶ Multi-Jurisdictional Plan or regional plans are FEMA's suggested method
 - Most efficient method to address hazards
- ▶ The current plan was adopted in 2010-2011.
 - Who participated (Stakeholders)
 - ▶ Lewis County and 9 municipalities
 - ▶ 14 fire districts
 - ▶ 45 school districts and Centralia college
 - ▶ 2 hospitals
 - ▶ 52 Total Agencies

LC Multi-Jurisdictional Hazard Mitigation Plan

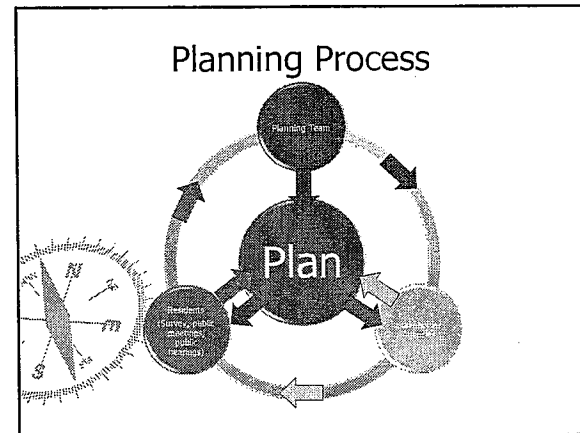
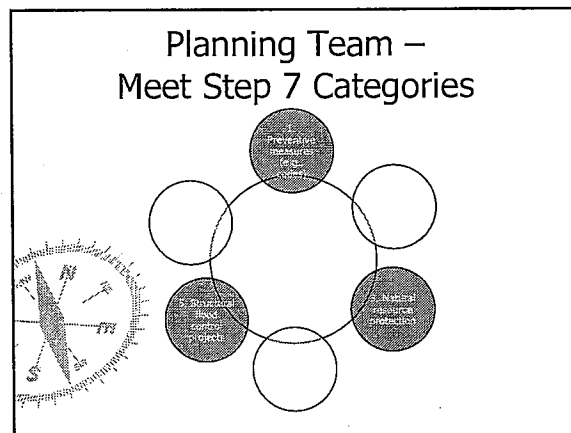
- ▶ 44 CFR §201.6 (d)(3) states: A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five (5) years in order to continue to be eligible for mitigation project grant funding.
- ▶ Our current plan expires in June 2015

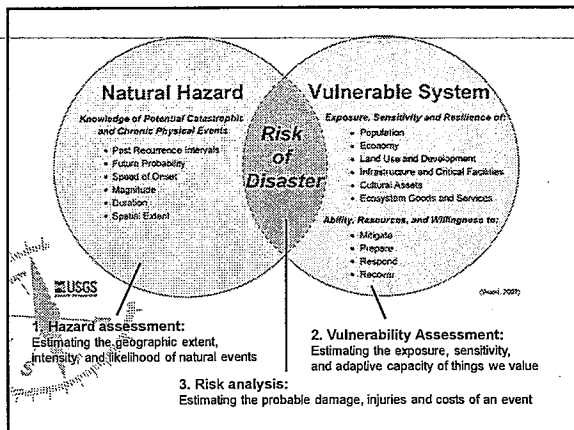




Planning Team - Required

- ▶ Composed of representatives from expertise in all six categories in Step 7
- ▶ Additional credit for none government Reps.
 - Real Estate, Insurance, Weather, etc...
- ▶ **The community must send at least 2 Reps. to Planning Team**
- ▶ **At least half of community Reps must attend all of the PT meetings**





Planning Region Profile

- ▶ Planning Area: all of Lewis County
- ▶ History and background
- ▶ Demographics
- ▶ General development patterns
- ▶ Topography and climate

Natural Hazards in Washington

Step 4 Meeting

ASSESS THE HAZARD

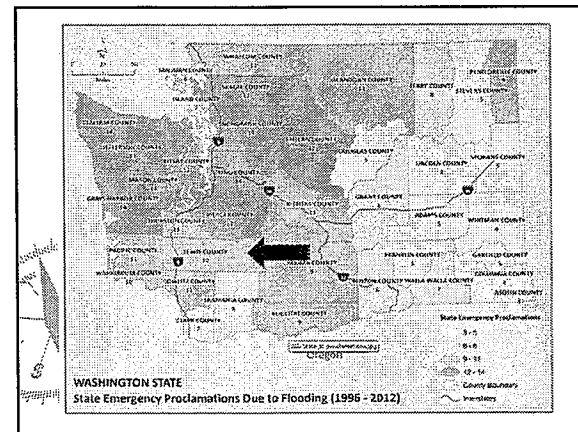
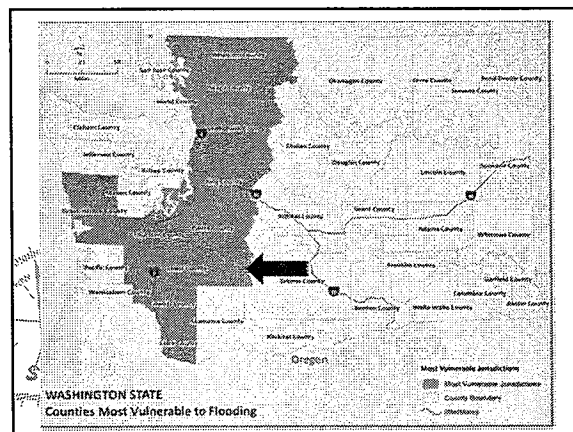
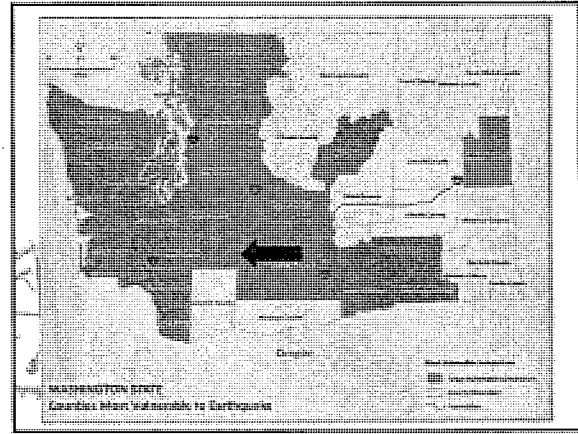
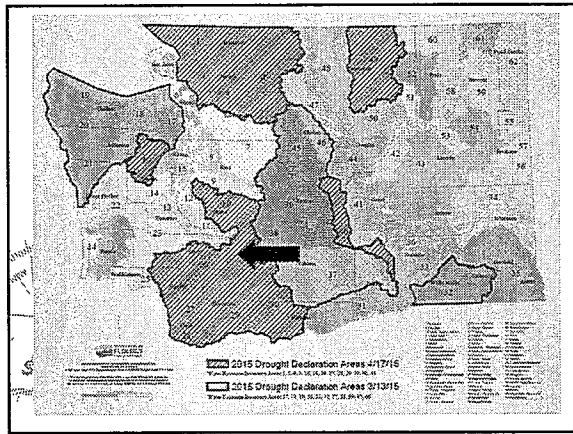
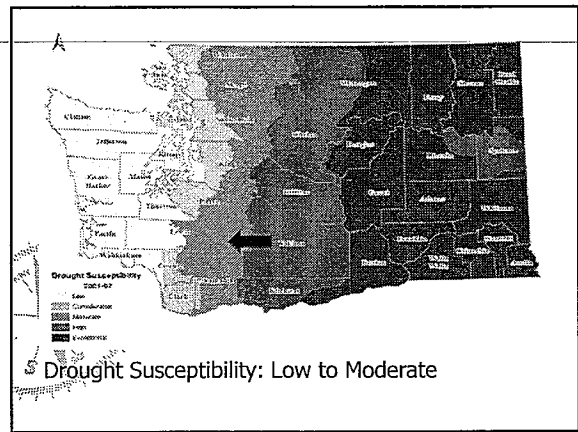
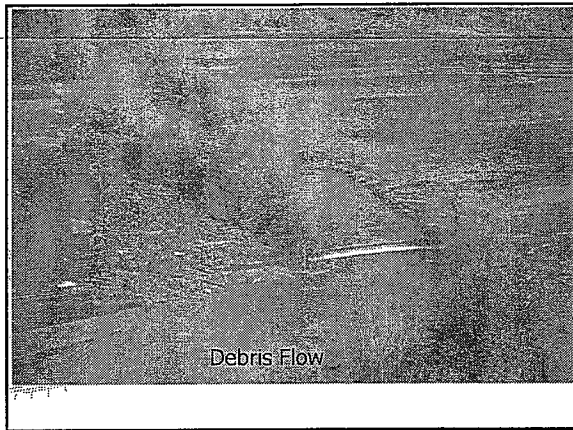
- ### Hazards
- ▶ Avalanche
 - ▶ Dam Failure
 - ▶ Debris Flow
 - ▶ Drought
 - ▶ Earthquake
 - ▶ Expansive Soils
 - ▶ Extreme Heat
 - ▶ Flooding
 - ▶ Hailstorm
 - ▶ Land Subsidence
 - ▶ Landslide
 - ▶ Levee Failure
 - ▶ Severe Thunderstorm
 - ▶ Severe Windstorm
 - ▶ Severe Winterstorm
 - ▶ Tornado
 - ▶ Volcano
 - ▶ Wildfire

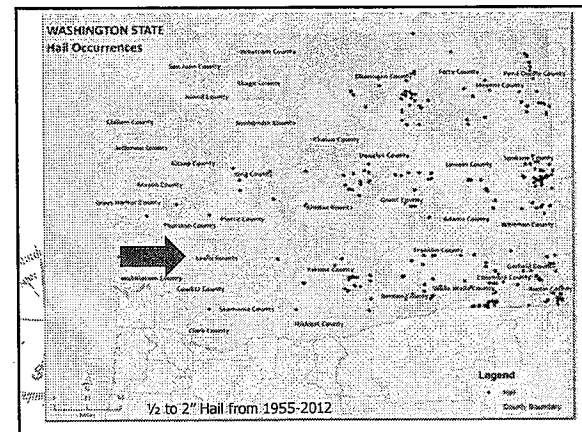
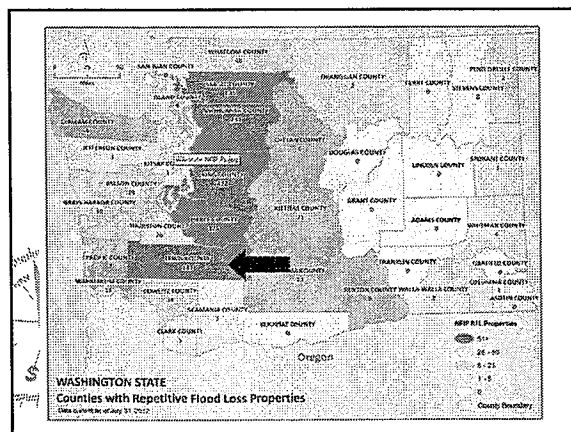
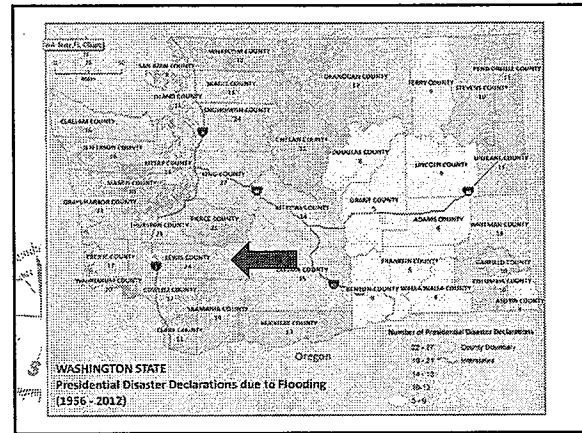
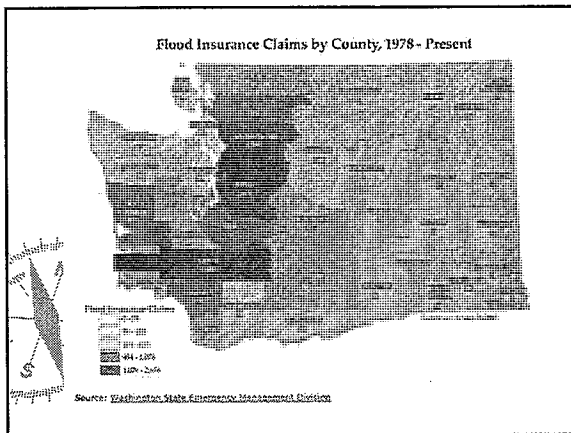
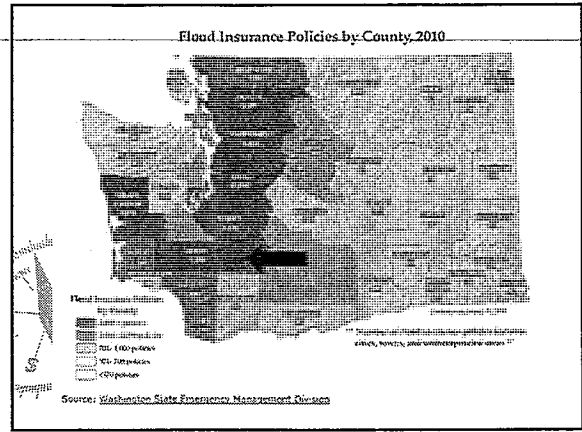
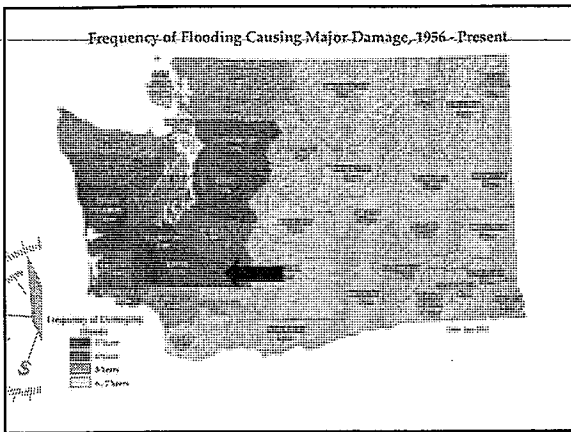
Table of Identified Hazards - 2010 Plan

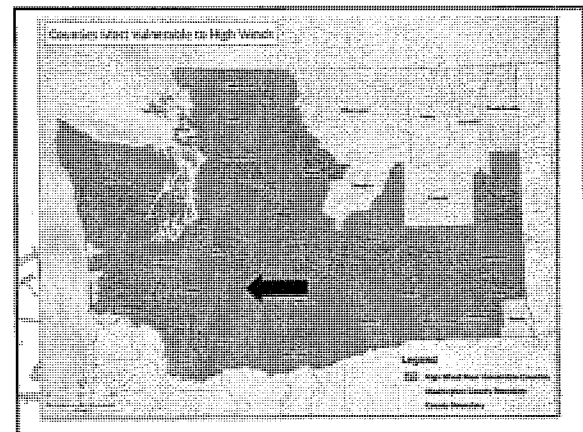
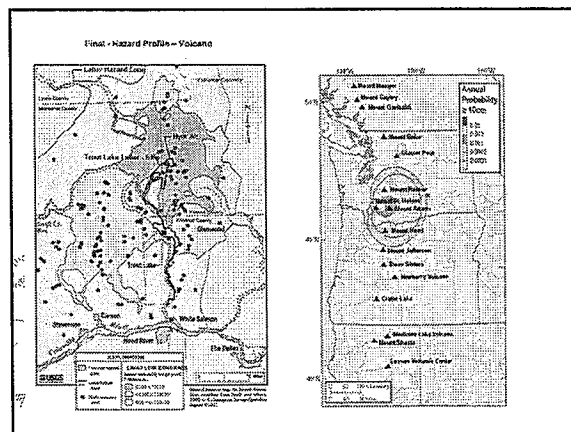
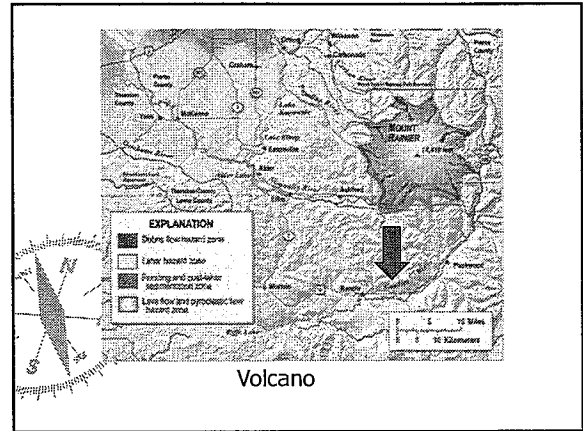
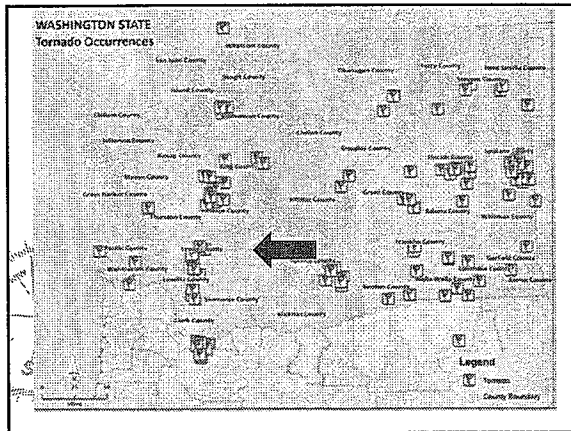
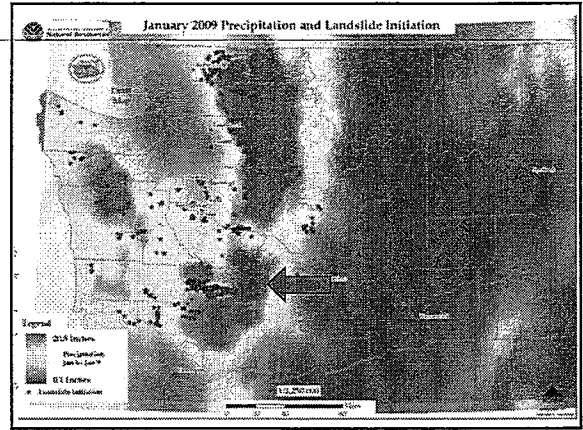
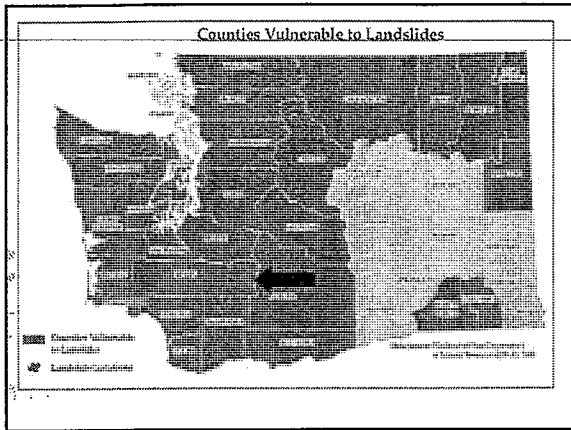
County	Avalanche	Dam Failure	Debris Flow	Drought	Earthquake	Expansive Soils	Extreme Heat	Flooding	Hailstorm	Land Subsidence	Landslide	Levee Failure	Severe Thunderstorm	Severe Windstorm	Severe Winterstorm	Tornado	Volcano	Wildfire
City of Grays Harbor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Chinook	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Elsie	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Rainier	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Union	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Centralia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Tenino	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
City of Puyallup	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Areas Vulnerable to Avalanche

Based on the location of transportation routes and recreational areas threatened by avalanche, parts of the following Lewis County is vulnerable to avalanche







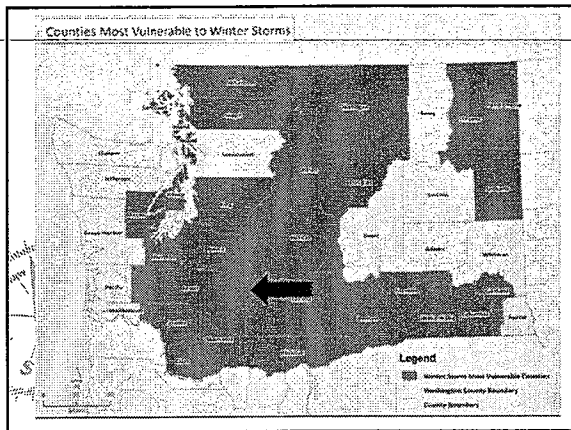


Table 5.7c-1 Counties Most Vulnerable to High Winds (shade indicates most vulnerable)

Counties (shaded for most vulnerable)	Vulnerable to Meteorological Conditions	Recurrence Rate (150%+ At least 1 occurrence per year)	Vulnerable to Meteorological Conditions	Recurrence Chance / Year (150%+ At least one occurrence every two years)
Adams	YES	70% included by HWS	NO	35%
Asotin	NO	24%	YES	23%
Benton	NO	22%	NO	28%
Chelan	YES, East Slopes of Cascades	included by HWS	YES	included by HWS
Clallam	YES, Pacific Coast	23%	YES	6%
Clark	YES	230%	YES, East County	28%
Colville	YES	22%	YES	28%
Columbia	YES	21%	YES	6%
Douglas	NO	26%	YES	28%
Ferry	YES, Higher Localities	6%	YES	23%
Franklin	YES	80% included by HWS	NO	31%
Groffland	NO	7% included by HWS	YES	7%
Grant	YES	20%	NO	20%
Grays Harbor	YES	97% included by HWS	NO	42%
Island	YES	100%	NO	43%
Jefferson	YES, Pacific Coast	22%	YES	43%
Klickitat	YES	18%	YES	20%
Knapall	YES	22%	YES	80% included by HWS
Lincoln	YES	21%	YES	100%
Mason	YES	18%	YES	21%
Spokane	YES	73% included by HWS	YES	31% included by HWS
Walla	YES	25%	YES	25%

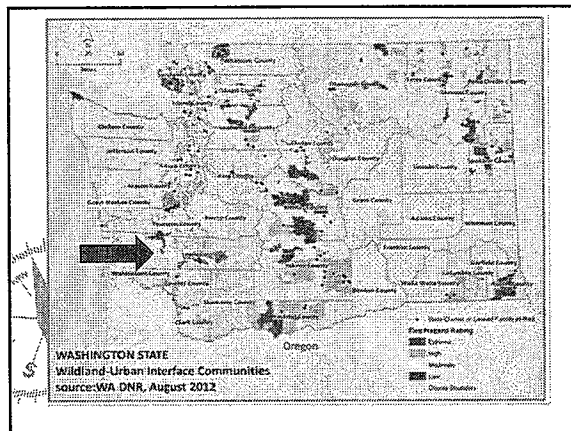


Table 5.6 Final Hazard Profile - Wildland Fire

County	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Adams
Asotin
Benton
Chelan
Clallam
Clark
Colville
Columbia
Douglas
Ferry
Franklin
Groffland
Grant
Grays Harbor
Island
Jefferson
Klickitat
Knapall
Lincoln
Mason
Spokane
Walla

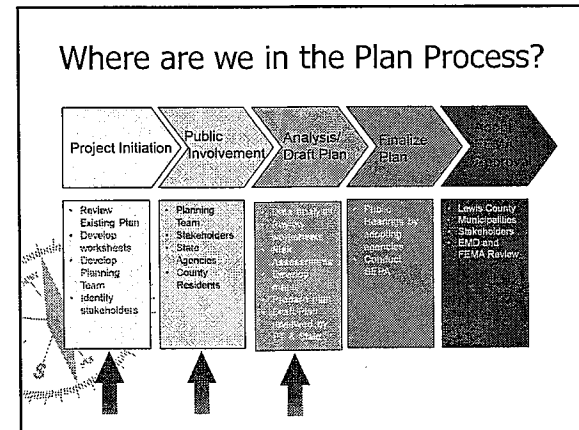
HAZARD IDENTIFICATION WORKSHEET (with Comprehensive 6/25/09)

Which Agency do you represent? City of Centralia
 Name: [] Title: []
 Email: [] Phone: []
 Address: [] City: [] State: [] Zip: []

For each hazard, please fill out the table below based on the following conditions:
 - Potential Occurrence: Is there a hazard potential that is a threat to the community? Yes or No
 - High or Extreme: Are you sure to consider the hazard in the plan? Yes or No
 - Probable Occurrence: Are you sure to consider the hazard in the plan? Yes or No
 - Risk: Is there a hazard potential that is a threat to the community? Yes or No
 - Source: If the hazard is not a threat, how do you know? (Cite the source, date, and author)

Hazard Type	Potential Occurrence				High or Extreme				Probable Occurrence				Risk			
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
Wildland Fire																
Earthquake																
Coastal Flooding																
Sea Level Rise																
Storm Surge																
Winter Storms																
High Winds																
Power Outages																
Transportation																
Water Quality																
Water Quantity																
Wetlands																
Wildlife																
Other																

What is the primary hazard potential? (Cite the source)
 Hazard potential: []
 Source: []
 Date: []
 Author: []



Contact Information

- ▶ Emil Pierson, Centralia Community Development Director
- ▶ Telephone: 360-330-7662
- ▶ Email: epierson@cityofcentralia.com
- ▶ Address: P.O. Box 609
Centralia, WA 98531-0609



Questions?



Planning Team - May 13th - 11:30

Specialization	Planning Team	Member	Address	City	State	Zip	Telephone	Email Address	Meeting #
Building/CFPM	Lewis County Community Development	Doyle Sanford, Floodplain Manager	2025 NE Kresky Ave.	Chenails	WA	98532	(360) 740-1146	Doyle.Sanford@lewiscountynw.gov	OK
Planner/Environmental Protection	Lewis County Community Development	Karen Witherspoon, CRS Coordinator	2025 NE Kresky Ave.	Chenails	WA	98532	(360) 740-1146	Karen.Witherspoon@lewiscountynw.gov	KW
CDD, Airports	Lewis County Community Development	Lee Napier	2025 NE Kresky Ave.	Chenails	WA	98532	(360) 740-1146	Lee.Napier@lewiscountynw.gov	LN
Emergency	Lewis County Dept. of Emergency Mgmt.	Jill Kangas	351 NW North St.	Chenails	WA	98532	(360) 740-1153	Jill.Kangas@lewiscountynw.gov	JK
Emergency	Lewis County Dept. of Emergency Mgmt.	Steve Mansfield	351 NW North St.	Chenails	WA	98532	(360) 740-3310	Steve.Mansfield@lewiscountynw.gov	SM
GIS Mapping	Lewis County Public Works (GIS)	Matt Hyatt	2025 NE Kresky Ave.	Chenails	WA	98532	(360) 740-1128	Matt.Hyatt@lewiscountynw.gov	MH
City/Floodplain/Parks & Rec	City of Centralia	Emil Pearson, CDD	PO Box 809	Centralia	WA	98531	(360) 330-7662	emil.pearson@cityofcentralia.com	EP
Building Official	City of Centralia	LG Nelson	PO Box 809	Centralia	WA	98531	(360) 330-7662	lg.nelson@cityofcentralia.com	LN
City/Airport/Public Works	City of Morton	Keith Courmyer, Public Works Supl.	PO Box 1089	Morton	WA	98356	(360) 498-5210	keith.courmyer@cityofmorton.com	KB
Mayor	Mossyrock	Thomas Meade, Mayor	PO Box 98	Mossyrock	WA	98564	(360) 983-3300	tom.mossyrock@ids.net	TM
	Napavine	Penny Jo Haney, Deputy Clerk	PO Box 810	Napavine	WA	98565	(360) 262-3547	pjo.haney@cityofnapavine.com	PJ
	City of Pe Ell	Mike Hartnett	111 S. Main St.	Pe Ell	WA	98572	(360) 291-3543	mike.hartnett@cityofpeell.net	MH
City Clerk	City of Toledo	Michelle Whitten	PO Box 236	Toledo	WA	98591	(360) 864-4564	cityoftoledo@loledotel.com	MW
	City of Vader	Eliane Floyd, City Clerk	PO Box 189	Vader	WA	98593	(360) 295-3222	vadercity@centurylink.net	EF
City/Police	City of Winlock	Wendy Williams, Police Chief	PO Box 777	Winlock	WA	98596	(360) 785-8891 (360) 350-0334 or (360) 269-2193	wendy.williams@cityofwinlock.com	WJ
WA State EMD/Farm	WA State Emergency Mngmnt. Comm. Rep.	Ron Averill	2523 Graf Rd.	Centralia	WA	98531	(425) 257-8109	colonia.averill@comcast.net	RA
WA State EMD	WA State Emergency Mngmnt. Comm. Rep.	Dave DeHaan	2801 Oakes Ave.	Everett	WA	98201		ddehaan@everettwa.gov	DD
Ecology	Department of Ecology (DOE)	Jeff Stewart, Southwest Washington	PO Box 47690	Olympia	WA	98504-7690	(360) 407-6521	jeff.stewart@ecy.wa.gov	JS
Transportation	WSDOT - Chenails office	Randy Bateman	1411 Rush Rd.	Chenails	WA	98532	(360) 740-8642	BATEMAR@wsdot.wa.gov	RB
WA State EMD	Washington State Emergency Mngmnt. Div.	Morgan Mak, Mitigation Strategist	Building 20, MS. TA-20	Camp Murray	WA	98430-5122	(253) 512-7142	morgan.mak@njl.wa.gov	LR
Public Service	United Way of Lewis County	Linda Raschke	450 NW Pacific Ave.	Chenails	WA	98532	(360) 748-8100	director@lewiscountynw.com	LR
Public Service	United Way of Lewis County	Debbie Campbell	450 NW Pacific Ave.	Chenails	WA	98532	(360) 748-8100	director@lewiscountynw.com	DC
Insurance	Bowman Insurance Agency	Pete Bowman	107 W Main St.	Centralia	WA	98531	(360) 736-7282	b Bowman@lewiscountynw.com	PB
Weather Service	Weather	Dean DeHlin	PO Box 1231	Chenails	WA	98532	(360) 748-4329	ideano@comcast.net	DD
Realtor	Real Estate - John L. Scott	Mark Allhauser	900 W Main Street	Centralia	WA	98531	(360) 736-9939	mark.allhauser@johnlscott.com	MA
Environmental	L.C. Public Health & Social Svcs.	William Teitel, Supervisor	2025 NE Kresky Ave.	Chenails	WA	98532	(360) 740-1261	bill.teitel@lewiscountynw.gov	WT
Tribes	Cowlitz Indian Tribe	Mike Ivall	8811 29th Way SE	Olympia	WA	98513	(360) 456-8720	mikeivall@comcast.net	MI
Planning	Lewis Co. Public Works	Ann Weckback	2025 NE Kresky Ave.	Chenails	WA	98532	(360) 740-1440	Ann.Weckback@lewiscountynw.gov	AW

RD Dir. Chenails Rick Siskin Selling in Chenails, WA. DS RS

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

May 15, 2015

**RE: 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Planning Team 2nd Meeting: May 20th at 1:30-3 pm**

To Whom It May Concern:

Lewis County is in the process of updating its adopted 2010 Multi-Jurisdictional Hazard Mitigation Plan. The Disaster Mitigation Act of 2000 (DMA 2000) emphasizes the importance of pre-disaster mitigation planning and promoting sustainability as a strategy for disaster resistance. The outline for plan development and authorization to complete the Plan is based upon requirements in Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5156, enacted under Section 104 of DMA 2000.

DMA 2000 requires local governments (counties, cities, fire districts, water and sewer districts, school districts, etc.) that wish to seek federal disaster mitigation funds must adopt a mitigation plan that describes their process of identifying hazards, risks, and vulnerabilities. Based upon the requirements of DMA 2000, this Plan will establish specific goals and mitigation strategies or activities that are specific to each participating jurisdiction (developed by stakeholders) based on the hazards.

Our fourth meeting will be held

Date: May 20th

Time: 1:30-3:00 pm

Location: DEM Office, 351 NW North Street, Chehalis

***Take Basement Elevator (on left-"Staff Only") to "M" (Mezzanine) floor**

At this meeting we will be Assessing the Problems at the meeting. Please take the time to review the Hazards and consider why the hazard affects the County or area which you represent. To view the hazard presentation that was presented at the last meeting, please visit the LCHMP website at www.cityofcentralia.com .

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov.

Sincerely,

Steve Mansfield
Department of Emergency Management

Emil Pierson
Project Manager

L.C. Community Development
Doyle Sanford, Floodplain Manager
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Karen Witherspoon, CRS Coordinator
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Lee Napier
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Jill Kangas
351 NW North St.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Steve Mansfield
351 NW North St.
Chehalis WA 98532

Lewis County Public Works (GIS)
Matt Hyatt
2026 NE Kresky Ave.
Chehalis WA 98532

City of Centralia
Emil Pierson, CDD
PO Box 609
Centralia WA 98531

City of Centralia
LG Nelson
PO Box 609
Centralia WA 98531

City of Chehalis
Dennis Osborn, CDD
1321 S. Market Blvd.
Chehalis WA 98532

City of Morton
Keith Cournyer, Public Works Supt.
PO Box 1089
Morton WA 98356

City of Mossyrock
Thomas Meade, Mayor
PO Box 96
Mossyrock WA 98564

City of Napavine
Penny Jo Haney, Deputy Clerk
PO Box 810
Napavine WA 98565

City of PeEll
Mike Hartnett
111 S. Main St.
PeEll WA 98572

City of Toledo
Michelle Whitten
PO Box 236
Toledo WA 98591

City of Vader
Diane Floyd
PO Box 189
Vader WA 98593

City of Winlock
Lonnie Dowell, Mayor
PO Box 777
Winlock WA 98596

WA State Emergency Management
Ron Averill
2523 Graf Rd.
Centralia WA 98531

WA State Emergency Management
Dave DeHaan
2801 Oakes Ave.
Everett WA 98201

Department of Ecology
Jeff Stewart, Southwest Washington
PO Box 47690
Olympia WA 0

WSDOT - Chehalis office
Randy Bateman
1411 Rush Rd.
Chehalis WA 98532

WA State Emergency Management
Morgan Mak, Mitigation Strategist
Building 20, MS: TA-20
Camp Murray WA 0

United Way of Lewis County
Linda Raschke
450 NW Pacific Ave.
Chehalis WA 98532

United Way of Lewis County
Debbie Campbell
450 NW Pacific Ave.
Chehalis WA 98532

Bowman Insurance Agency
Pete Bowman
107 W Main St.
Centralia WA 98531

Dean Dahlin

Real Estate - John L. Scott
Mark Althausen
900 W Main Street
Centralia WA 98531

L.C. Public Health & Social Svcs.
William Teitzel, Supervisor
2025 NE Kresky Ave.
Chehalis WA 98532

Cowlitz Indian Tribe
Mike Iyall
8811 29th Way SE
Olympia WA 98513

<u>Planning Team</u>	<u>Member</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
L.C. Community Development	Doyle Sanford, Floodplain Manager	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Karen Witherspoon, CRS Coordinator	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Lee Napier	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Jill Kangas	351 NW North St.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Steve Mansfield	351 NW North St.	Chehalis	WA	98532
Lewis County Public Works (GIS)	Matt Hyatt	2026 NE Kresky Ave.	Chehalis	WA	98532
<u>City of Centralia</u>	Emil Pierson, CDD	PO Box 609	Centralia	WA	98531
City of Centralia	LG Nelson	PO Box 609	Centralia	WA	98531
City of Chehalis	Dennis Osborn, CDD	1321 S. Market Blvd.	Chehalis	WA	98532
City of Morton	Keith Courmyer, Public Works Supt.	PO Box 1089	Morton	WA	98356
City of Mossyrock	Thomas Meade, Mayor	PO Box 96	Mossyrock	WA	98564
City of Napavine	Penny Jo Haney, Deputy Clerk	PO Box 810	Napavine	WA	98565
City of PeEll	Mike Hartnett	111 S. Main St.	PeEll	WA	98572
City of Toledo	Michelle Whitten	PO Box 236	Toledo	WA	98591
City of Vader	Diane Floyd	PO Box 189	Vader	WA	98593
City of Winlock	Lonnie Dowell, Mayor	PO Box 777	Winlock	WA	98596
WA State Emergency Management	Ron Averill	2523 Graf Rd.	Centralia	WA	98531
WA State Emergency Management	Dave DeHaan	2801 Oakes Ave.	Everett	WA	98201
Department of Ecology	Jeff Stewart, Southwest Washington	PO Box 47690	Olympia	WA	98504-7690
WSDOT - Chehalis office	Randy Bateman	1411 Rush Rd.	Chehalis	WA	98532
WA State Emergency Management	Morgan Mak, Mitigation Strategist	Building 20, MS: TA-20	Camp Murray	WA	98430-5122
United Way of Lewis County	Linda Raschke	450 NW Pacific Ave.	Chehalis	WA	98532
United Way of Lewis County	Debbie Campbell	450 NW Pacific Ave.	Chehalis	WA	98532
Bowman Insurance Agency	Pete Bowman	107 W Main St.	Centralia	WA	98531
	Dean Dahlin				
Real Estate - John L. Scott	Mark Althausen	900 W Main Street	Centralia	WA	98531
L.C. Public Health & Social Svcs.	William Teitzel, Supervisor	2025 NE Kresky Ave.	Chehalis	WA	98532
Cowlitz Indian Tribe	Mike Iyall	8811 29th Way SE	Olympia	WA	98513



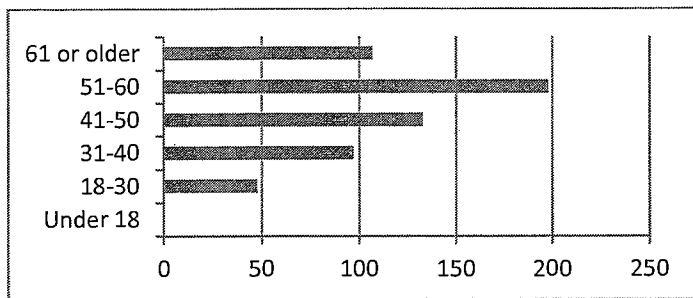
Lewis County Multi-Jurisdictional Hazard Mitigation Plan Survey

A partnership of Lewis County and local agencies is working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The Plan is to help the stakeholders in Lewis County reduce the exposure of residents to the risks of natural hazards. By the updating this plan Lewis County and participating agencies are able to apply to Federal programs that may provide funds that can be used to reduce risks before and after disasters.

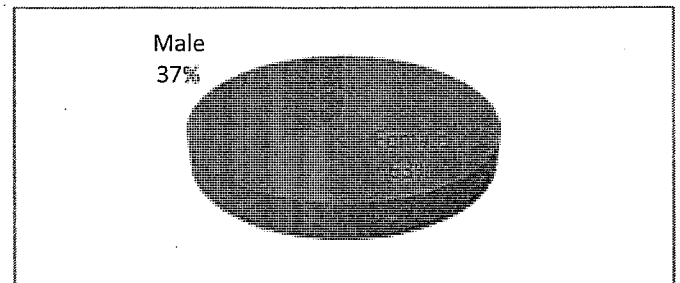
We received 588 responses to our survey – the results are summarized below.

GENERAL HOUSEHOLD INFORMATION

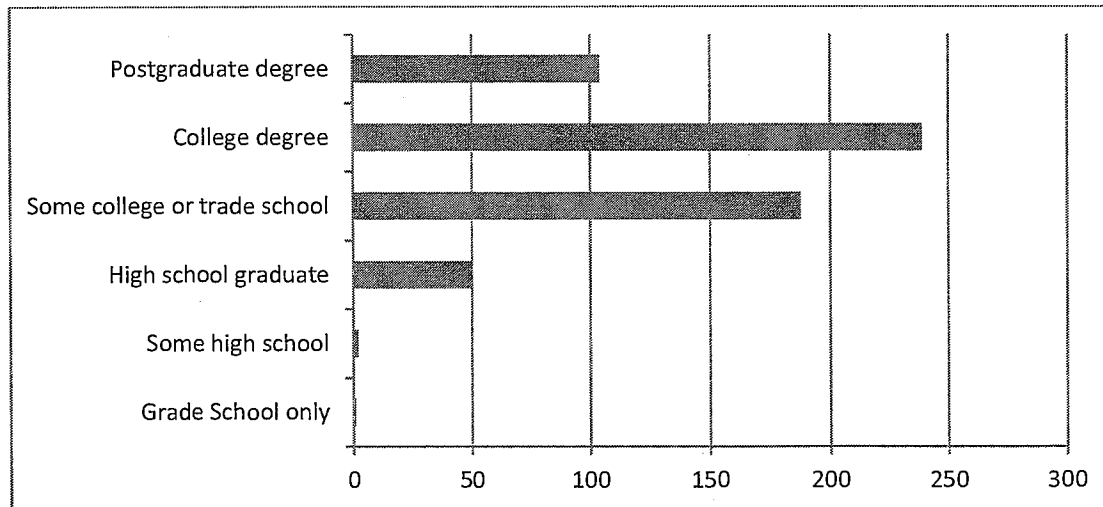
1. Please indicate your age:



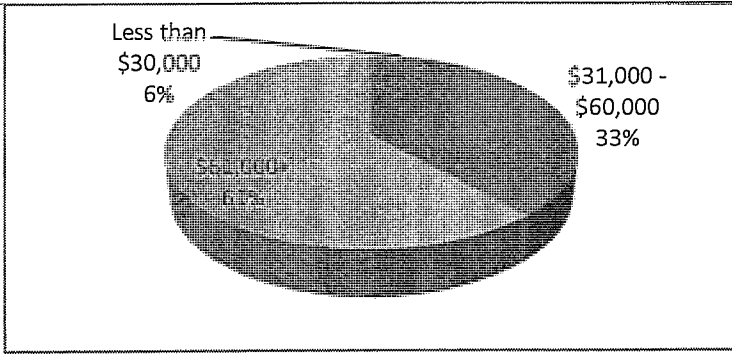
2. Gender:



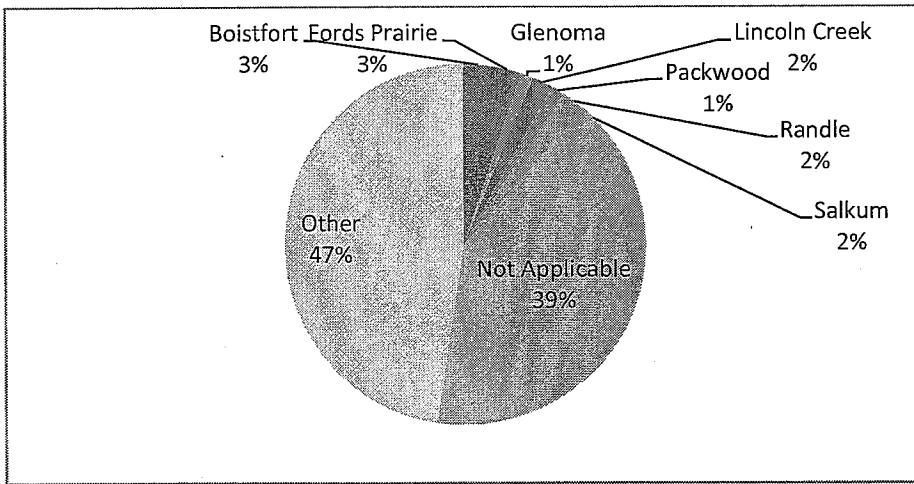
3. Please indicate your level of education:



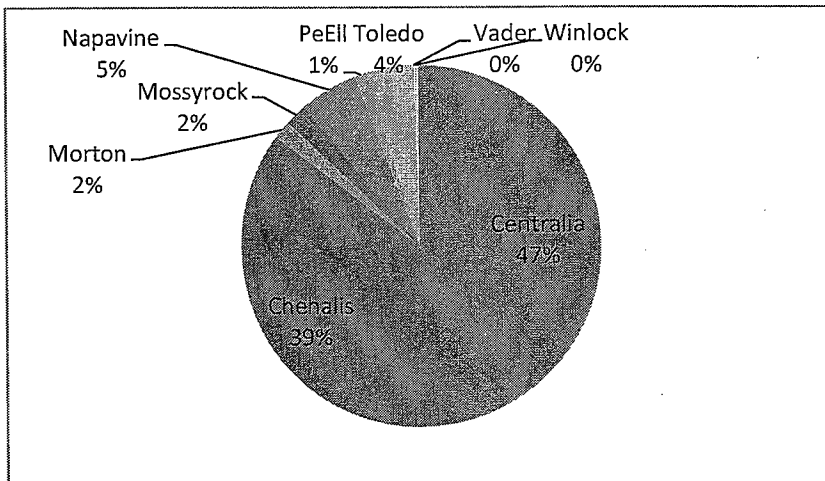
4. What is your gross, annual household income? (Before taxes or other deductions)?



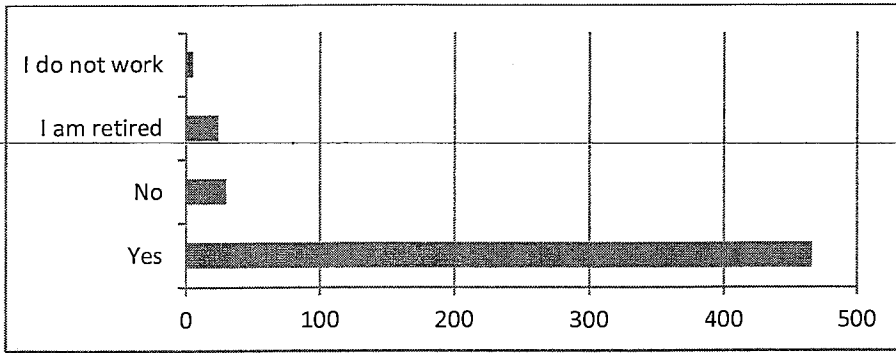
5. I live in Unincorporated Lewis County, please specify where:



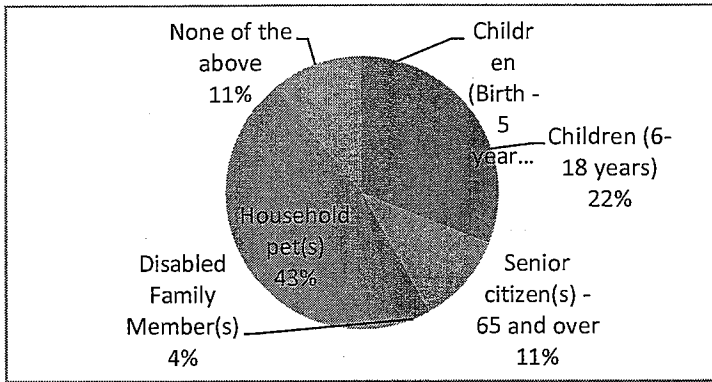
6. My home is located in the following incorporated city:



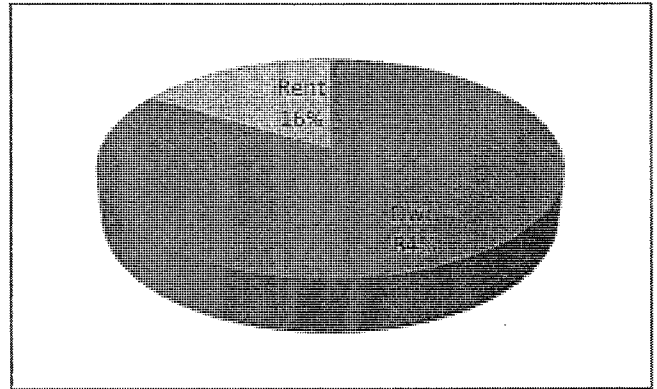
7. Do you work in Lewis County?



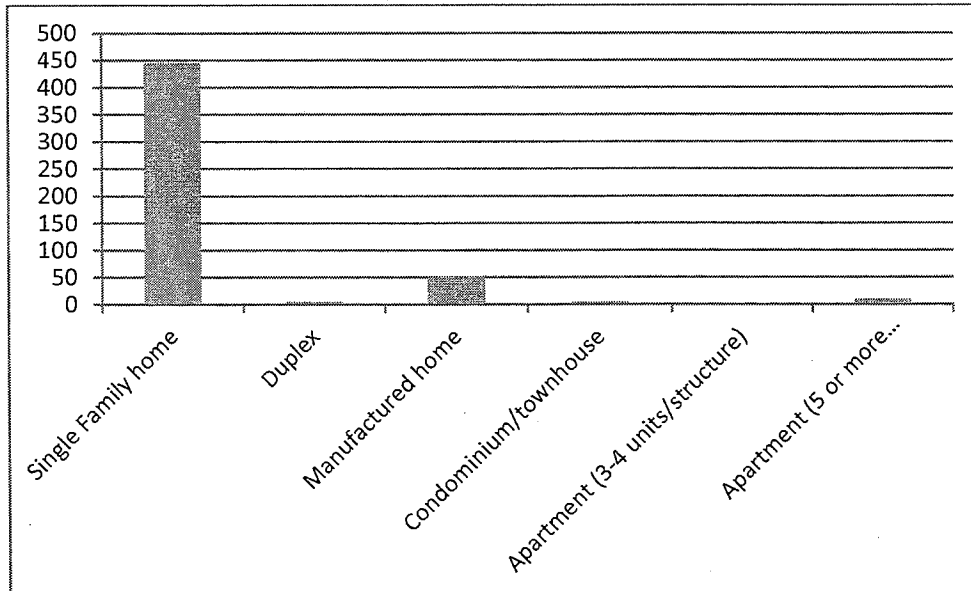
8. My household includes:



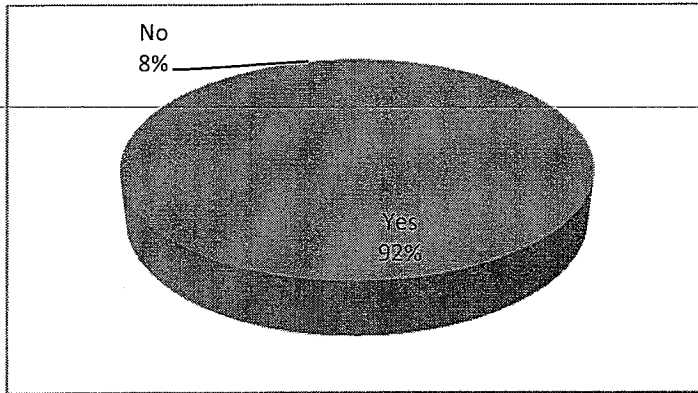
9. Do you own or rent your home?



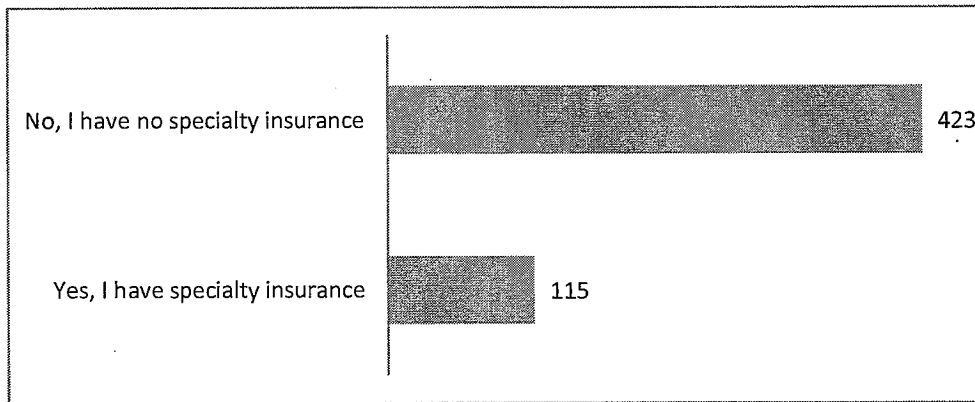
10. Do you own/rent a:



11. Do you have homeowners or renters insurance?

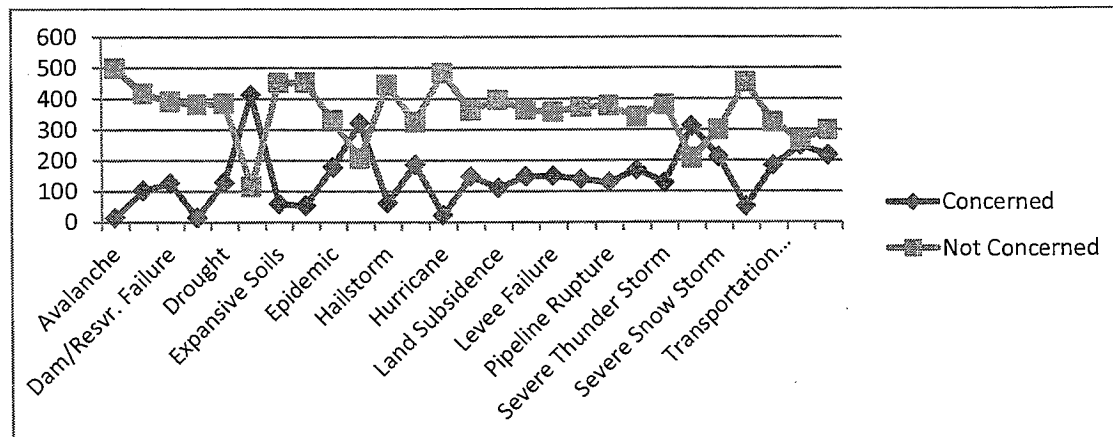


12. Most homeowners/renters insurance policies do not provide coverage for damage from natural hazards such as: floods, earthquakes, landslides or wild fires. Have you purchased any specialty insurance policies that will provide coverage for losses from those hazards not usually covered by homeowners/renters insurance policies?



NATURAL HAZARD INFORMATION

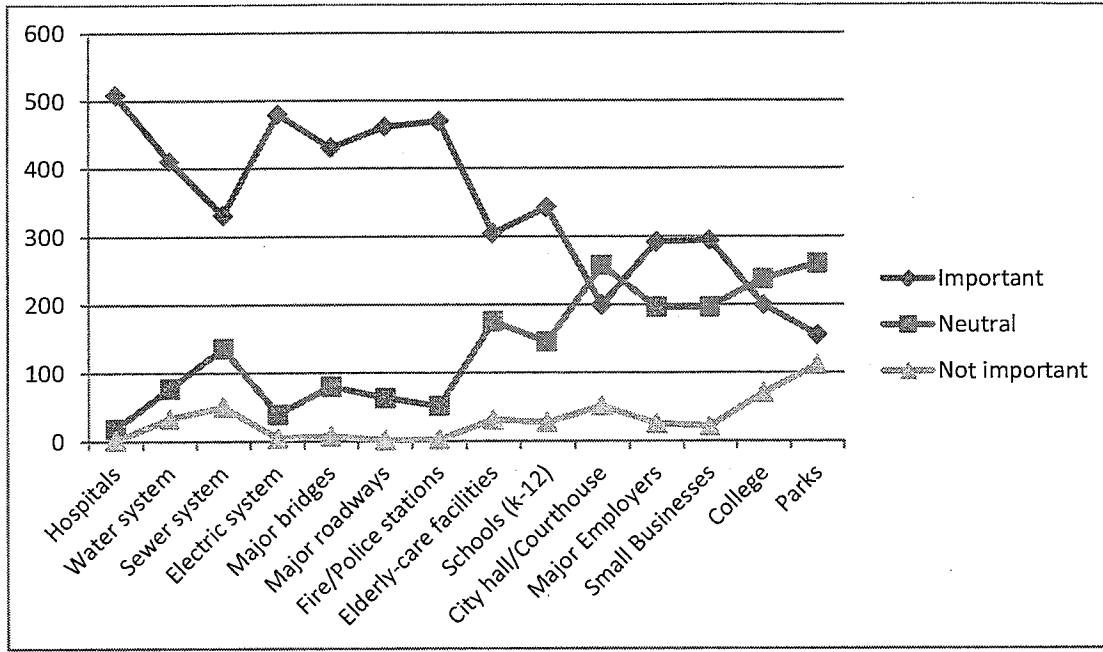
13. How concerned are you about the following disasters affecting your place of residence or business in Lewis County?



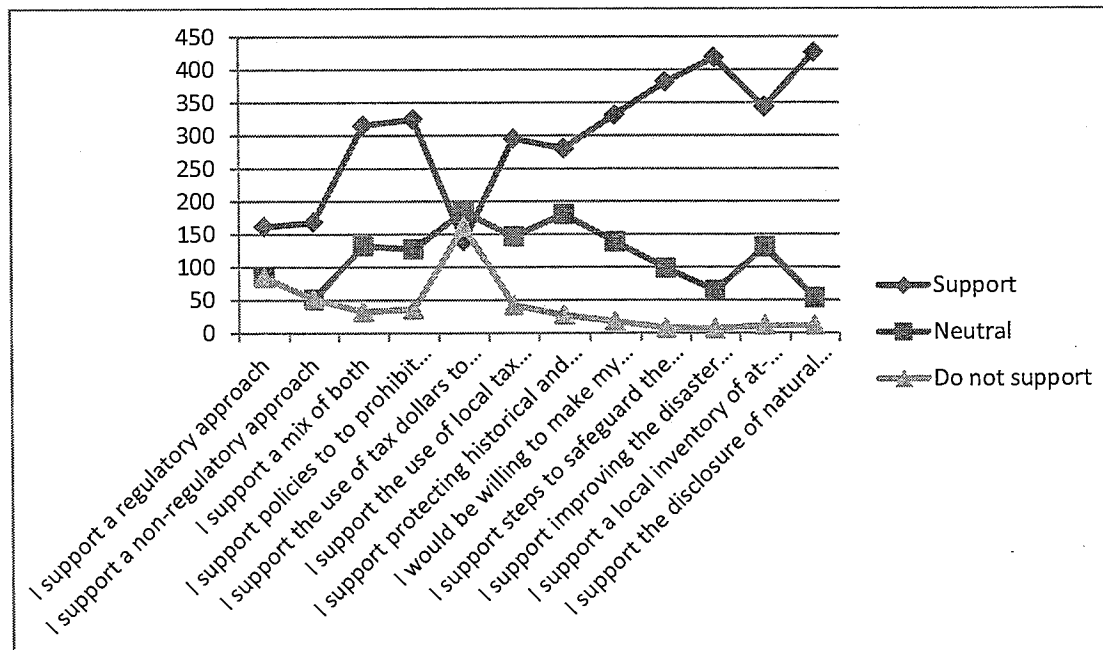
COMMUNITY VULNERABILITIES AND HAZARD MITIGATION STRATEGIES

In order to assess community risk, we need to understand which community assets may be vulnerable to natural hazards in the region.

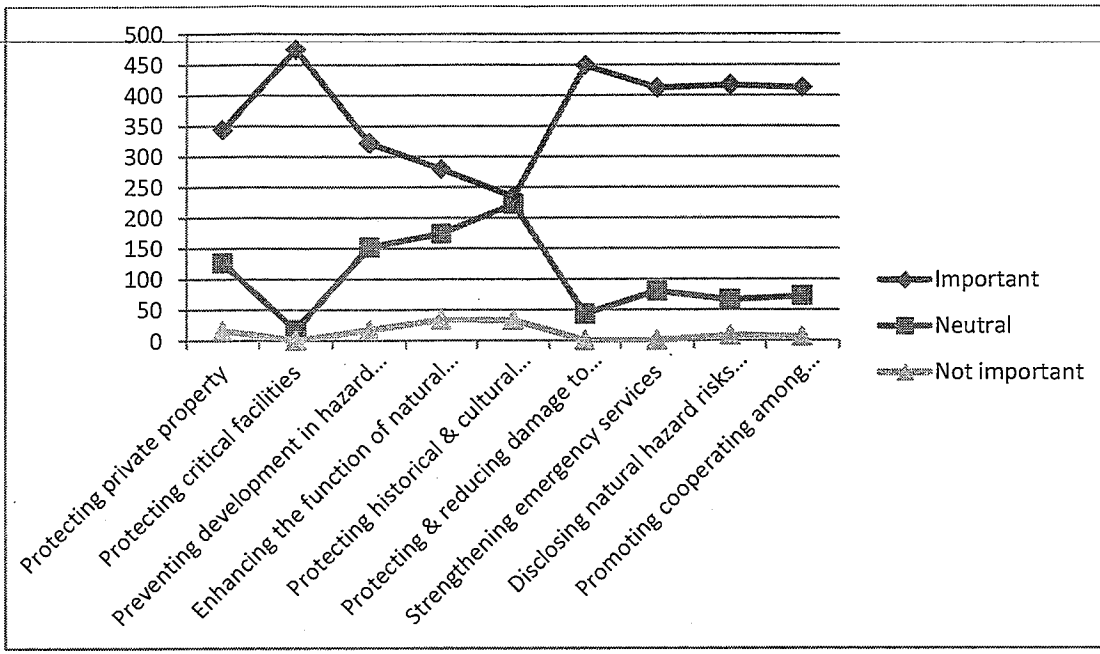
14. Community assets are features, characteristics, or resources that may be impacted by natural hazards. We would like to know what specific types of community assets are most important to you.



15. A number of activities can reduce your community's risk from natural hazards. These activities can be both regulatory and non-regulatory.



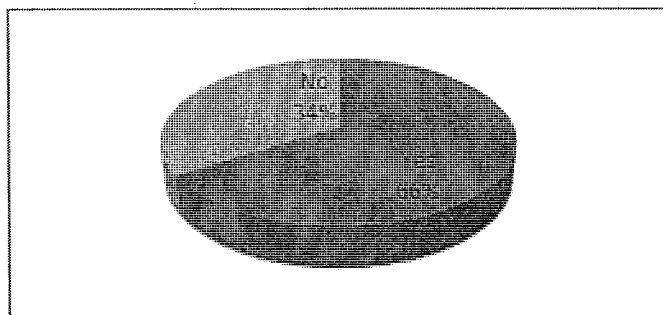
16. Natural hazards can have a significant impact on a community, but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for natural hazards in your county.



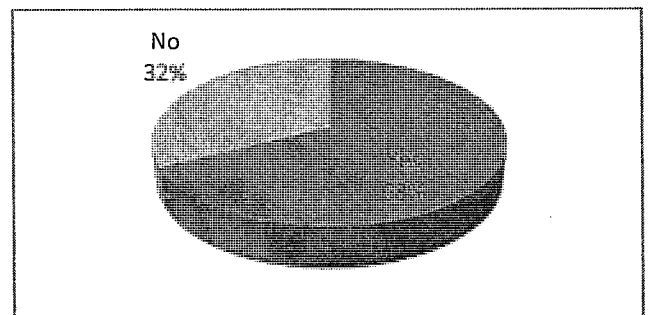
MITIGATION AND PREPAREDNESS ACTIVITIES

Households can mitigate and prepare for natural hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a big difference in your ability to recover from a natural disaster or emergency. Access to basic services, such as electricity, gas, water, telephones and emergency care may be cut off temporarily, or you may have to evacuate at a moment's notice. The following questions focus on your household's preparedness for disaster events.

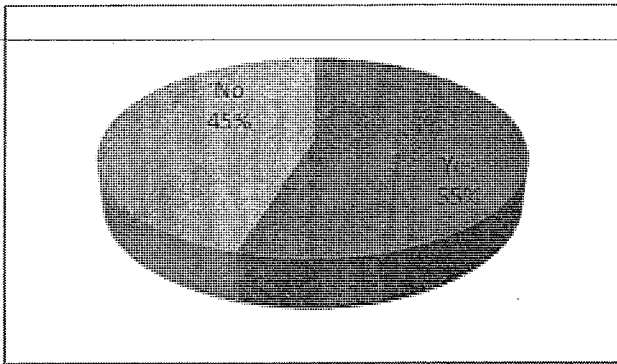
17. Have you or someone in your family attended meetings or received written information on natural disasters or emergency preparedness?



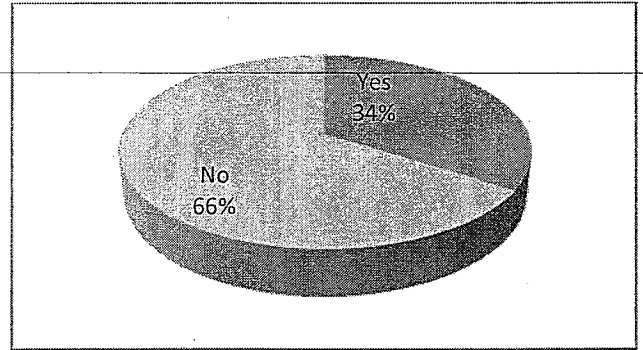
18. Do you have an emergency plan or have you talked with members in your household about what to do in case of a natural disaster or emergency?



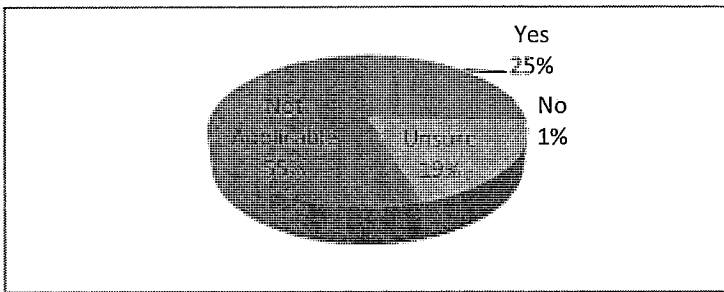
19. Have you prepared a "Disaster Supply Kit" (stored extra food, water, batteries, or other emergency supplies)?



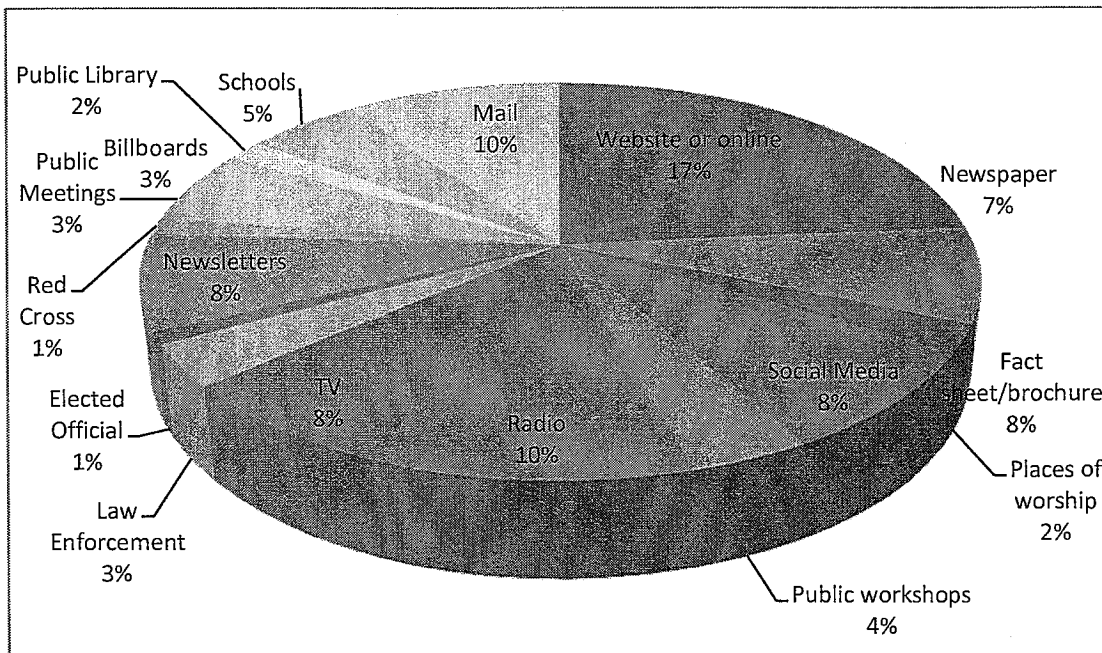
20. Have you discussed or created a utility shutoff procedure in the event of natural disaster?



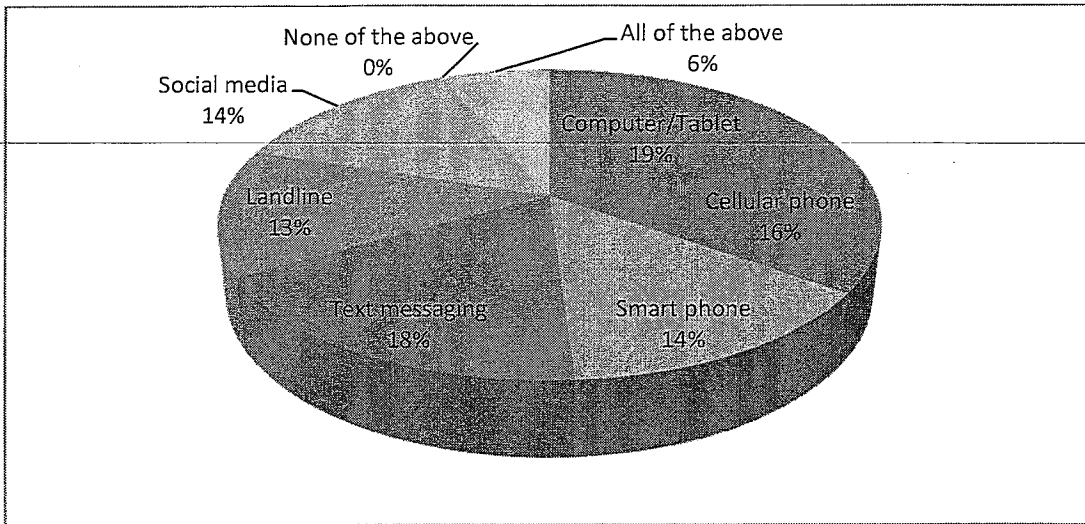
21. Does your child's school have an Emergency Plan for disaster?



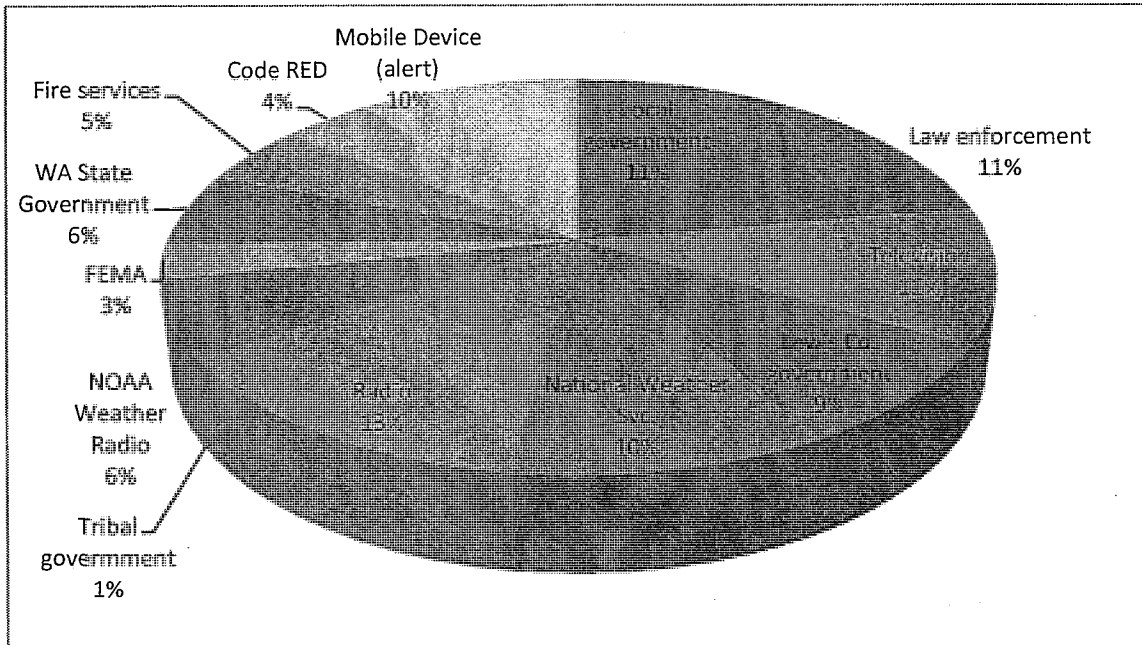
22. What is the most effective way for you to receive information about how to make your household and home safe following a natural disaster? (Please check up to three)



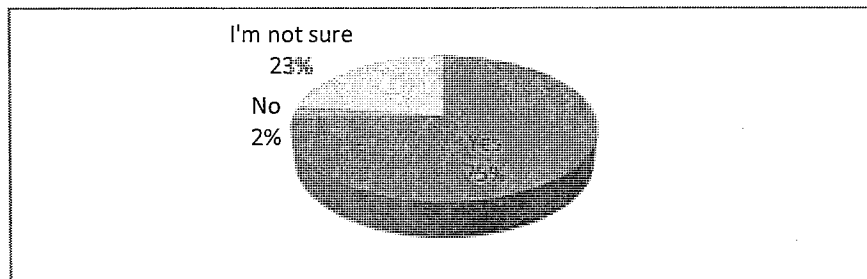
23. Do you use the following at home?



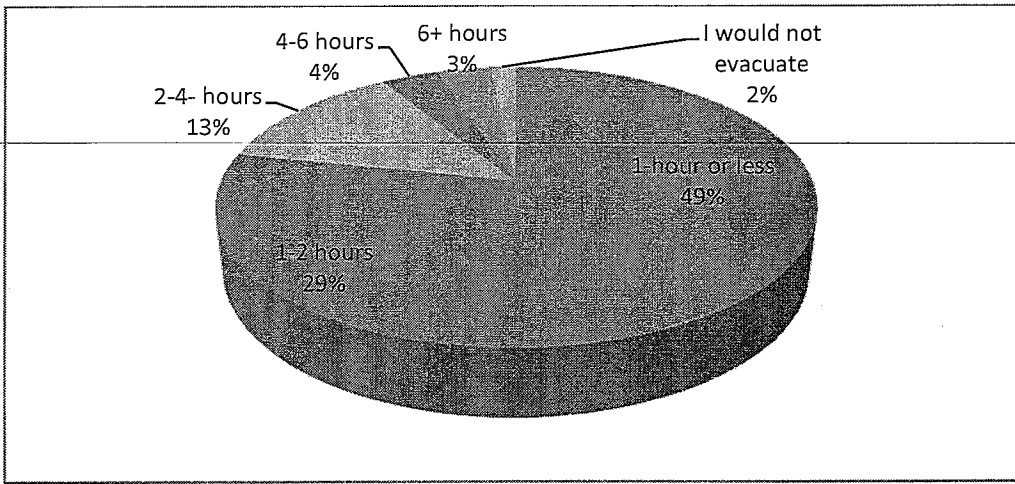
24. If a disaster situation is about to happen, my expectation is that I will receive warning and instructions from the following:



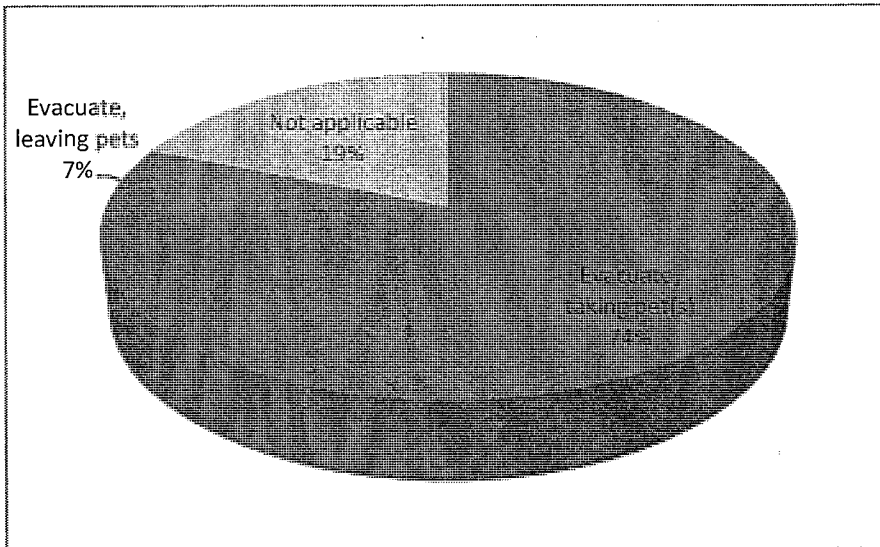
25. If a disaster situation was imminent, would you evacuate your home if told to by official authorities?



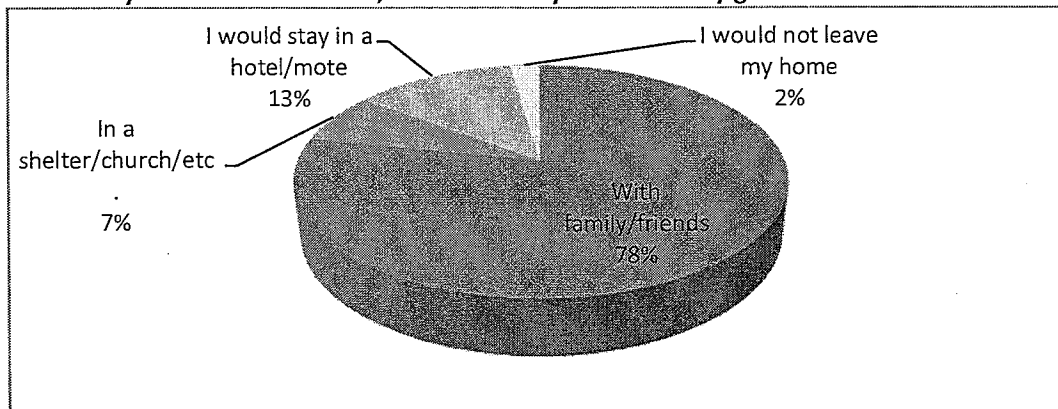
26. How long would you expect it to take to prepare to leave your home once you received the initial evacuation order?



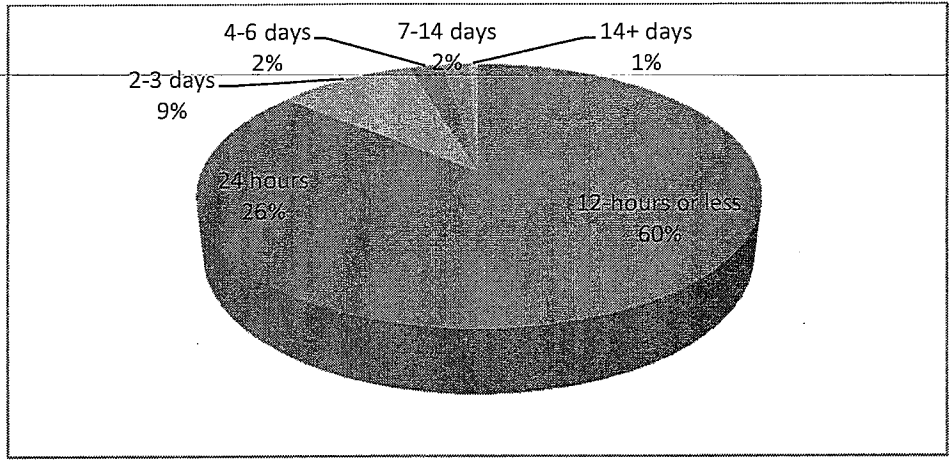
27. If you have pet(s) and were told to evacuate by local authorities, what would you do?



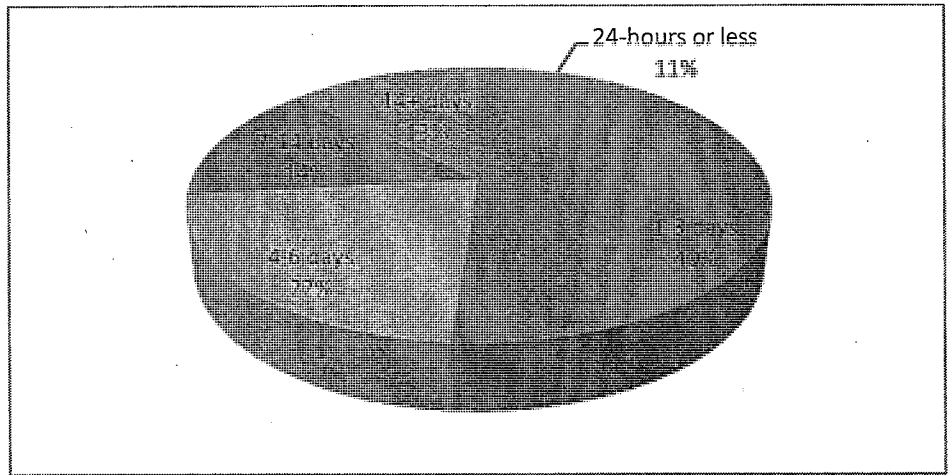
28. If you were to evacuate, where would you most likely go?



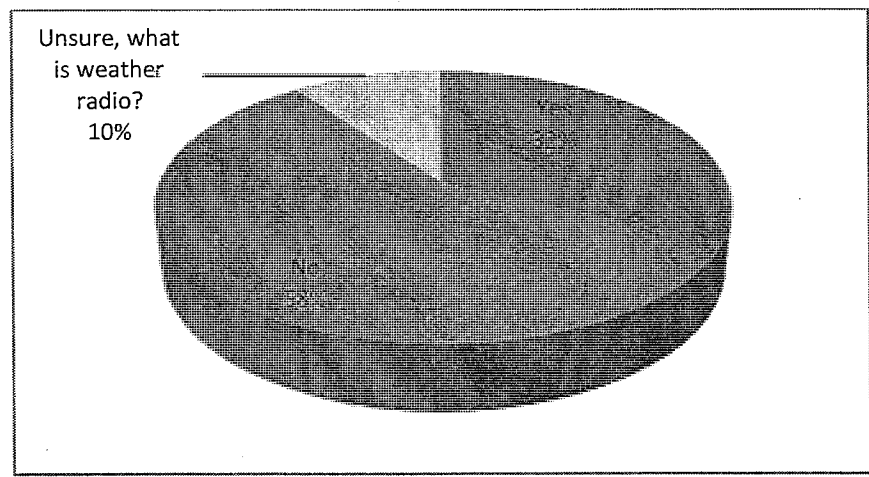
29. If Lewis County was impacted by a significant disaster event lasting multiple days, I expect Local, City, and County Response Agencies to respond within:



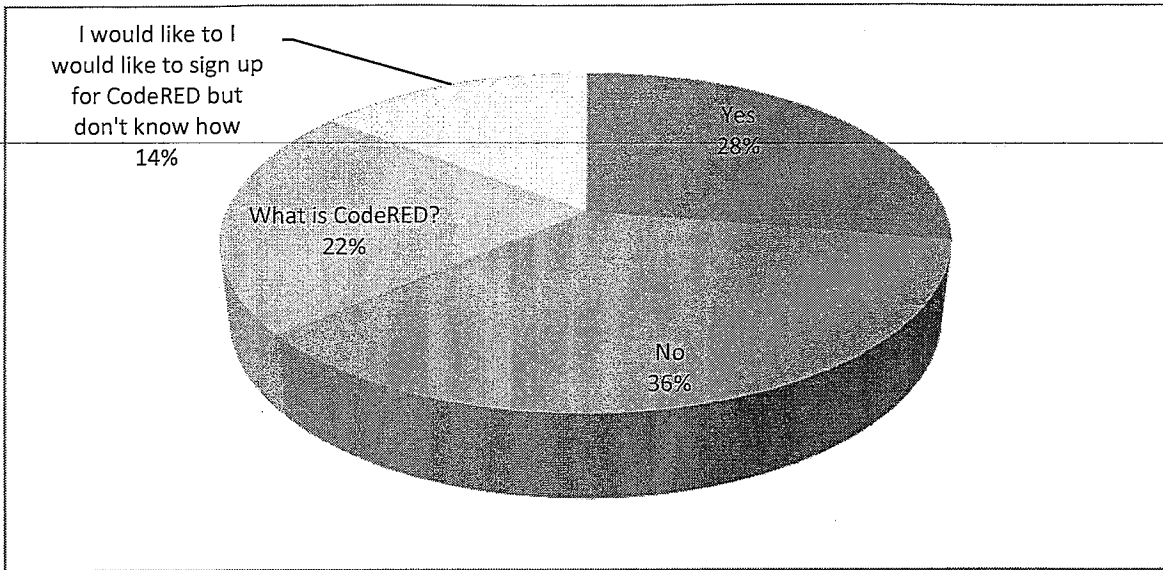
30. I have food and emergency supplies on hand for?



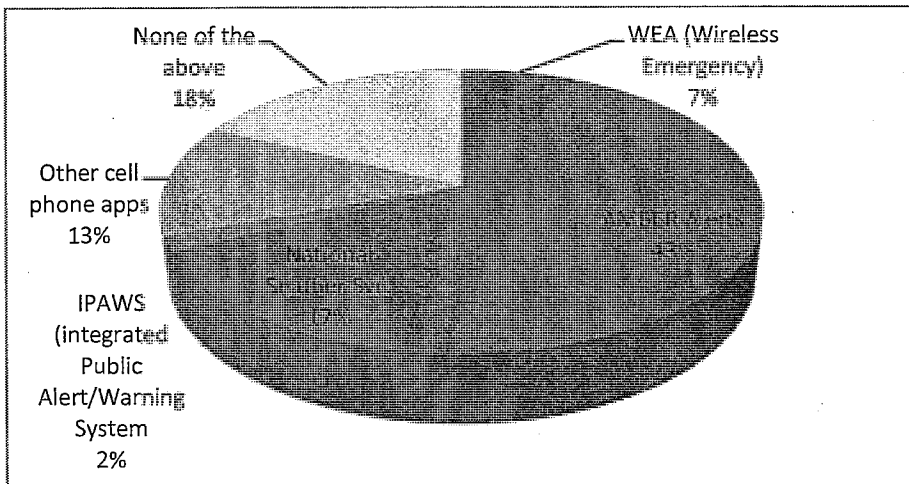
31. Do you have an All Hazards NOAA Weather Radio that receives Alert Messages?



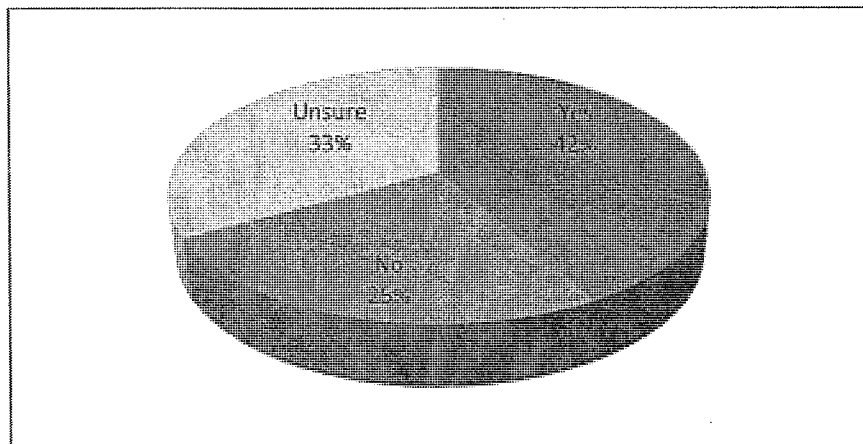
32. Have you signed up for the Lewis County CodeRED Notification System?

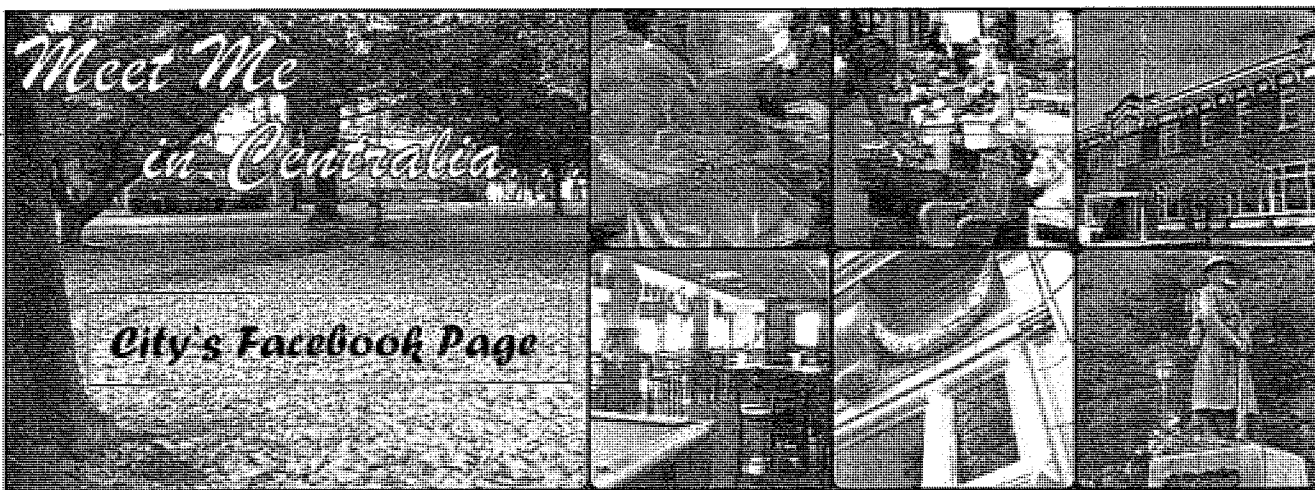


33. Are you signed up for Warning – Alerts with any of the following?



34. Do you considered yourself/family prepared for a disaster event?





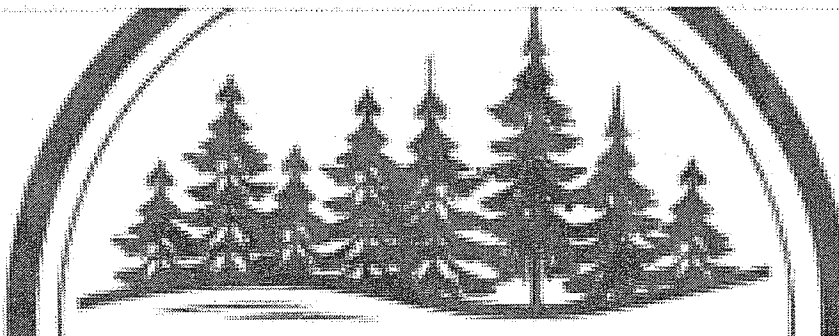
City of Centralia

Published by Tammy Baraconi (7) - April 9



A partnership of Lewis County and the City of Centralia along with other local agencies are working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The following questions will help us measure how much local citizens already know about local disaster-related issues and will assist us in identifying areas where we can improve. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in the County. The survey has 34 questions and should take around 10 minutes to complete.

Participation in this study is voluntary and your completed survey indicates your willingness to take part in the study. Lewis County and the participating stakeholders thank you for taking the time to participate in this important process.



1* Chat (7)

**Lewis County Multi-jurisdictional Mitigation Plan - Planning Team Meetings
Attendance Record**

DATE: May 20, 2015

Initial	Name	Agency	GRS/Mitigation Specialization	E-mail Address
<i>DS</i>	Sanford, Doyle	Lewis Co. Comm. Develop.	Building/CFRM	Doyle.Sanford@lewiscountywa.gov
<i>KW</i>	Witherspoon, Karen	Lewis Co. Comm. Develop.	Planner/Environ. Protection	Karen.Witherspoon@lewiscountywa.gov
<i>LN</i>	Napier, Lee	Lewis Co. Comm. Develop.	GDD Airports	Lee.Napier@lewiscountywa.gov
<i>SM</i>	Mansfield, Steve	Lewis Co. DEM	Emergency/Public Safety	Steve/Mansfield@lewiscountywa.gov
<i>JL</i>	Kangas, Jill	Lewis Co. DEM	Planner	Jill.Kangas@lewiscountywa.gov
<i>AW</i>	Weckback, Ann	Lewis Co. Public Works	Planning/Environmental Protection	Ann.Weckback@lewiscountywa.gov
<i>MH</i>	Hyatt, Matt	Lewis Co. PW-GIS	GIS Mapping	Matt.Hyatt@lewiscountywa.gov
<i>WT</i>	Teitzel, William	LC Public Hlth & Soc Ser.	Code Enforcement	Bill.Teitzel@lewiscountywa.gov
<i>EF</i>	Fund, Edna J.	Lewis County BOCC	Elected Official/Commissioner	Edna.Fund@lewiscountywa.gov
<i>EP</i>	Pierson, Emil	City of Centralia	City/Floodplan/Parks & Rec	epierson@cityofcentralia.com
<i>LN</i>	Nelson, LG	City of Centralia	Building Official	lgnelson@cityofcentralia.com
<i>DO</i>	Osborn, Dennis	City of Chehalis	City/Airport/Planning	dosborn@ci.chehalis.wa.us
<i>RS</i>	Courmyer, Keith	City of Morton	City/Airport/Public Works	dpowell@visimorton.com
	Meade, Thomas	City of Morton	Elected Official/Mayor	cityofmossyrock@tds.net
	Hahey, Penny Jo	City of Mossyrock	Deputy Clerk	phaney@cityofnapavine.com
	Dodd, Chris	City of Napavine		peellmarshal@centurytel.net
<i>MA</i>	Hathnett, Mike	City of Napavine	Public Safety/Town Marshal	
		Town of PeEll		
<i>MS</i>	Whitten, Michelle	City of PeEll	City Manager	Cityoftoledo@toledotel.com
	Ken Smith	City of Toledo	Mayor	vadercity@centurylink.net
	Jill Nielson	City of Vader	City Clerk/Treasurer	
<i>WJ</i>	Williams, Terry	City of Vader	City/Public Safety/Police	wpd@toledotel.com
<i>LD</i>	Louise Dowell	City of Winlock	<i>MAYOR</i>	<i>winlocktoledotel.com</i>
	Ival, Mike	City of Winlock	Cowiltz Tribe	mikenjoan@comcast.net
	Workman, Aaron	Cowiltz Tribe	Cowiltz Tribe	colronjanaverill@comcast.net
<i>AR</i>	Averil, Ron	Cowiltz Tribe	St.EMD/Farm	jeff.stewart@ecy.wa.gov
<i>JS</i>	Stewart, Jeff	SW Wash. DOE	Ecology	BatemaR@wsdot.wa.gov
	Bateman, Randy	WSDOT - Chehalis Office	Transportation	

	Mak, Morgan	WA State EMD-Mitigation	WA St EMD	Morgan.mak@mil.wa.gov
LR	Raschke, Linda	United Way of Lewis Co.	Public Service (NGO)	admin@lewiscountywv.com
	Campbell, Debbie	United Way of Lewis Co.	Public Service (NGO)	director@lewiscountywa.gov
MB	Bowman, Pete	Bowman Insurance Agency	Insurance	bowmanins@localaccess.com
	Dahlin, Dean	Weather Forecaster	Weather Service	1deano@comcast.net
	Althausser, Mark	John L Scott Real Estate	Realtor	markalthausser@johnlscott.com

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

May 21, 2015

**RE: 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Planning Team 3rd Meeting: May 27th at 1:30-3 pm**

To Whom it May Concern:

Lewis County is in the process of updating its adopted 2010 Multi-Jurisdictional Hazard Mitigation Plan. The Disaster Mitigation Act of 2000 (DMA 2000) emphasizes the importance of pre-disaster mitigation planning and promoting sustainability as a strategy for disaster resistance. The outline for plan development and authorization to complete the Plan is based upon requirements in Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5156, enacted under Section 104 of DMA 2000.

DMA 2000 requires local governments (counties, cities, fire districts, water and sewer districts, school districts, etc.) that wish to seek federal disaster mitigation funds must adopt a mitigation plan that describes their process of identifying hazards, risks, and vulnerabilities. Based upon the requirements of DMA 2000, this Plan will establish specific goals and objectives based on the hazards with a potential to impact Lewis County, and identifies mitigation activities that are appropriate and specific to each participating jurisdiction.

You are being requested to be a member of the Planning Team that consists of 20+ individuals that will assist in the review and update of the Plan. Many other individuals and organizations will be members of the Stakeholder Team and will have an opportunity to participate through that process of planning.

Our third meeting will be held

Date: May 27th

Time: 1:30-3:00 pm

Location: WSU Conference Room, 351 NW North Street, Chehalis

***Enter the west side of the Court House. The WSU Conference Room is the first door on the left.**

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov.

Sincerely,

Steve Mansfield
Department of Emergency Management

Emil Pierson
Project Manager

L.C. Community Development
Doyle Sanford, Floodplain Manager
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Karen Witherspoon, CRS Coordinator
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Lee Napier
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Jill Kangas
351 NW North St.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Steve Mansfield
351 NW North St.
Chehalis WA 98532

Lewis County Public Works (GIS)
Matt Hyatt
2026 NE Kresky Ave.
Chehalis WA 98532

City of Centralia
Emil Pierson, CDD
PO Box 609
Centralia WA 98531

City of Centralia
LG Nelson
PO Box 609
Centralia WA 98531

City of Chehalis
Dennis Osborn, CDD
1321 S. Market Blvd.
Chehalis WA 98532

City of Morton
Keith Cournyer, Public Works Supt.
PO Box 1089
Morton WA 98356

City of Mossyrock
Thomas Meade, Mayor
PO Box 96
Mossyrock WA 98564

City of Napavine
Penny Jo Haney, Deputy Clerk
PO Box 810
Napavine WA 98565

City of PeEll
Mike Hartnett
111 S. Main St.
PeEll WA 98572

City of Toledo
Michelle Whitten
PO Box 236
Toledo WA 98591

City of Vader
Diane Floyd
PO Box 189
Vader WA 98593

City of Winlock
Lonnie Dowell, Mayor
PO Box 777
Winlock WA 98596

WA State Emergency Management
Ron Averill
2523 Graf Rd.
Centralia WA 98531

WA State Emergency Management
Dave DeHaan
2801 Oakes Ave.
Everett WA 98201

Department of Ecology
Jeff Stewart, Southwest Washington
PO Box 47690
Olympia WA 0

WSDOT - Chehalis office
Randy Bateman
1411 Rush Rd.
Chehalis WA 98532

WA State Emergency Management
Morgan Mak, Mitigation Strategist
Building 20, MS: TA-20
Camp Murray WA 0

United Way of Lewis County
Linda Raschke
450 NW Pacific Ave.
Chehalis WA 98532

United Way of Lewis County
Debbie Campbell
450 NW Pacific Ave.
Chehalis WA 98532

Bowman Insurance Agency
Pete Bowman
107 W Main St.
Centralia WA 98531

Dean Dahlin

Real Estate - John L. Scott
Mark Althausen
900 W Main Street
Centralia WA 98531


L.C. Public Health & Social Svcs.
William Teitzel, Supervisor
2025 NE Kresky Ave.
Chehalis WA 98532

Cowlitz Indian Tribe
Mike Iyall
8811 29th Way SE
Olympia WA 98513

<u>Planning Team</u>	<u>Member</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
L.C. Community Development	Doyle Sanford, Floodplain Manager	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Karen Witherspoon, CRS Coordinator	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Lee Napier	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Jill Kangas	351 NW North St.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Steve Mansfield	351 NW North St.	Chehalis	WA	98532
Lewis County Public Works (GIS)	Matt Hyatt	2026 NE Kresky Ave.	Chehalis	WA	98532
<u>City of Centralia</u>	<u>Emil Pierson, CDD</u>	<u>PO Box 609</u>	<u>Centralia</u>	<u>WA</u>	<u>98531</u>
City of Centralia	LG Nelson	PO Box 609	Centralia	WA	98531
City of Chehalis	Dennis Osborn, CDD	1321 S. Market Blvd.	Chehalis	WA	98532
City of Morton	Keith Coumyer, Public Works Supt.	PO Box 1089	Morton	WA	98356
City of Mossyrock	Thomas Meade, Mayor	PO Box 96	Mossyrock	WA	98564
City of Napavine	Penny Jo Haney, Deputy Clerk	PO Box 810	Napavine	WA	98565
City of PeEll	Mike Hartnett	111 S. Main St.	PeEll	WA	98572
City of Toledo	Michelle Whitten	PO Box 236	Toledo	WA	98591
City of Vader	Diane Floyd	PO Box 189	Vader	WA	98593
City of Winlock	Lonnie Dowell, Mayor	PO Box 777	Winlock	WA	98596
WA State Emergency Management	Ron Averill	2523 Graf Rd.	Centralia	WA	98531
WA State Emergency Management	Dave DeHaan	2801 Oakes Ave.	Everett	WA	98201
Department of Ecology	Jeff Stewart, Southwest Washington	PO Box 47690	Olympia	WA	98504-7690
WSDOT - Chehalis office	Randy Bateman	1411 Rush Rd.	Chehalis	WA	98532
WA State Emergency Management	Morgan Mak, Mitigation Strategist	Building 20, MS: TA-20	Camp Murray	WA	98430-5122
United Way of Lewis County	Linda Raschke	450 NW Pacific Ave.	Chehalis	WA	98532
United Way of Lewis County	Debbie Campbell	450 NW Pacific Ave.	Chehalis	WA	98532
Bowman Insurance Agency	Pete Bowman	107 W Main St.	Centralia	WA	98531
	Dean Dahlin				
Real Estate - John L. Scott	Mark Althausen	900 W Main Street	Centralia	WA	98531
L.C. Public Health & Social Svcs.	William Teitzel, Supervisor	2025 NE Kresky Ave.	Chehalis	WA	98532
Cowlitz Indian Tribe	Mike Iyall	8811 29th Way SE	Olympia	WA	98513


Lewis County

Multi-Jurisdictional Hazard Mitigation Plan
Planning Team – Meeting #3 May 27th




Did You Sign In?

Name, Agency, Email Address,
and Telephone #



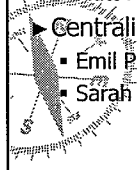
Agenda

- ▶ Introductions
- ▶ Website and Survey
- ▶ Hazard Mitigation - defined
- ▶ Hazard Mitigation Plan
- ▶ Planning Team
- ▶ Goals
- ▶ Next Meeting(s):
 - June 3th 1:30-3 pm at LC EMD



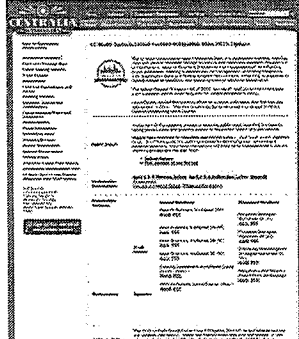

Introduction

- ▶ Lewis County and the City of Centralia have combined efforts to update the Plan.
- ▶ Lewis County
 - Steve Mansfield, Jill Kangas, Lee Napier
 - Matt Hyatt, LC GIS (maps)
- ▶ Centralia
 - Emil Pierson, LC Planning Manager
 - Sarah Blosser



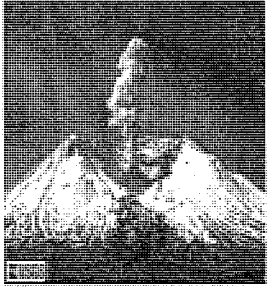
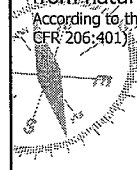
Website and Survey

- ▶ The LC Hazard Mitigation website has worksheets, instructions, powerpoints, draft plan, forms.
www.cityofcentralia.com (front page)

What is Hazard Mitigation?

“Hazard mitigation means any action taken to reduce or eliminate the long- term risk to human life and property from natural disasters”
According to the Stafford Act (44 CFR 206.401)

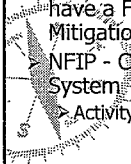
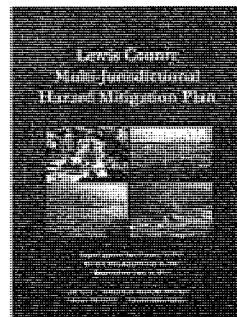
What is a Hazard Mitigation Plan?

- ▶ Pre-disaster planning document
- ▶ Pro-active approach to reduce damages from disasters
- ▶ Public guided document
- ▶ Emphasis on strong and integrated State and local planning
- ▶ Identifies sound mitigation projects



Why are you here?

- ▶ Updating the 2010/2011 Lewis County Multi-Jurisdictional Hazard Mitigation Plan
- ▶ Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan
- ▶ NFIP - Community Rating System
- ▶ Activity 510



LC Multi-Jurisdictional Hazard Mitigation Plan

- ▶ 44 CFR §201.6 (d)(3) states: A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five (5) years in order to continue to be eligible for mitigation project grant funding.
- ▶ Our current plan expires in June 2015

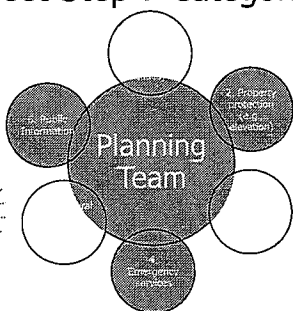


Planning Team - Required

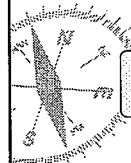
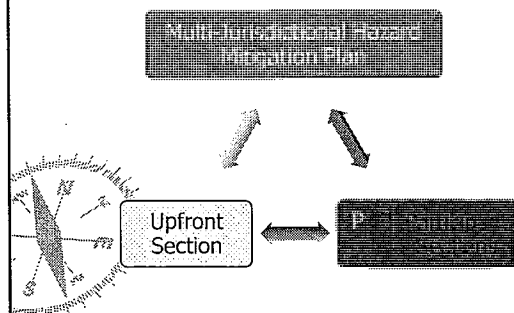
- ▶ Composed of representatives from expertise in all six categories in Step 7
- ▶ Additional credit for none government Reps.
 - Real Estate, Insurance, Weather, etc...
- ▶ **The community must send at least 2 Reps. to Planning Team**
- ▶ **At least half of community Reps must attend all of the PT meetings**

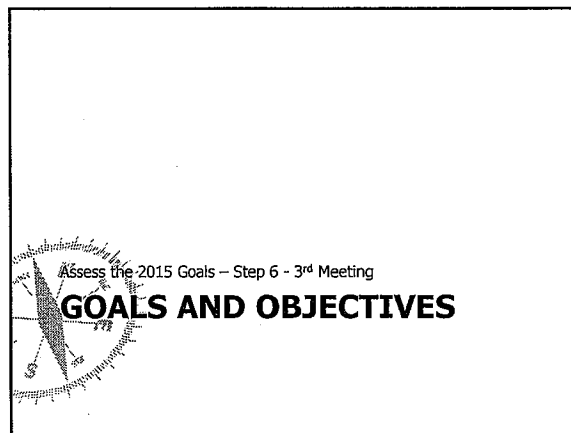
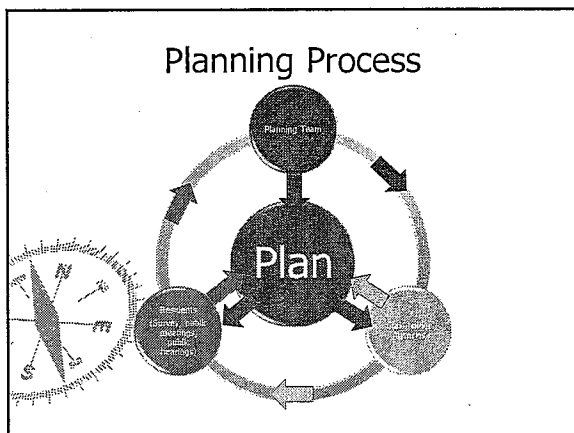
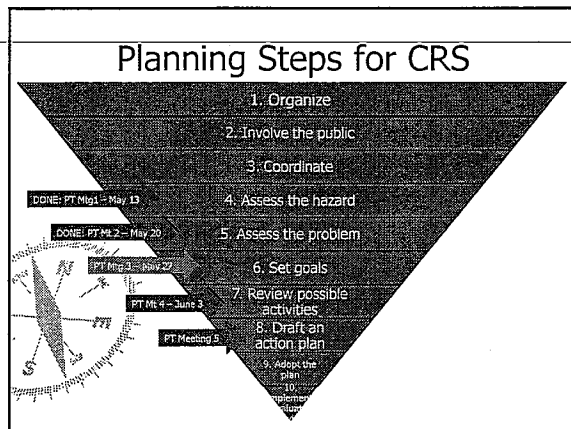
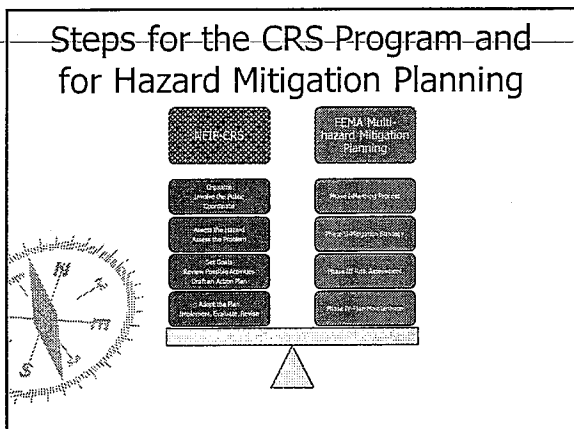


Planning Team – Meet Step 7 Categories



Plan Structure





Goal 1: Reduce the vulnerability of Lewis County communities to natural disasters

Objective 1: To achieve this goal, the Plan participants will develop, implement and maintain reasonable and cost-effective activities or programs to:

1. Maintain and update hazard and disaster data.
2. Protect existing development, infrastructure, and facilities from natural hazards.
3. Reduce repetitive losses.
4. Minimize the vulnerability of new development to natural hazards (e.g., through comprehensive land use planning etc.).
5. Educate citizens as well as private and public sector organizations regarding:
 - Natural hazards.
 - Techniques to minimize vulnerability to those hazards.
 - Resources available to assist in implementing potential hazard mitigation measures.
6. Monitor the effectiveness of natural hazard mitigation activities/programs
7. Regularly update activities/programs based on new information and lessons learned.

Goal 2: Optimize allocation of hazard mitigation resources and sharing of information

Objective 2: To achieve this goal, the Plan participants will coordinate local and regional activities/programs as appropriate to cost-effectively minimize disaster vulnerability for Lewis County communities.

Goal 3: Ensure the communities continued capability to initiate and sustain emergency response operations during and after disasters

Objective 3: To achieve this goal, the Plan participants will strive to:

1. Develop and maintain the capability of emergency services organizations to detect emergency situations and promptly initiate emergency response operations.
2. Cost-effectively protect critical public facilities from natural hazard impacts.
3. Ensure that emergency services facilities and their associated utility and communications systems are capable of withstanding the impacts of disasters.
4. Ensure access to key health care facilities and designated evacuation routes and shelters remain open and operable before, during, and after disaster events.
5. Retrofit and/or relocate shelters or structures for vehicles and equipment needed for emergency services operation to withstand disaster impacts.

Goal 4: Maintain continuity of local governments during and after disasters

Objective 4: To achieve this goal, the Plan participants will strive to:


1. Prepare and maintain plans to guide decision-making, resource allocation, and reestablishment of local government operations before, during, and after a disaster.
2. Protect important local government records, documents, and information systems from the impacts of disasters.
3. Reduce the disaster vulnerability of buildings and facilities used for routine government operations.

Goal 5: Maximize available resources for hazard mitigation activities and disaster recovery

Objective 5: To achieve this goal, the Plan participants will:

1. Comply with state and federal requirements to ensure continued eligibility of participating jurisdictions for federal pre-disaster and disaster-relief funding.
2. Work co-operatively to identify and pursue hazard mitigation grant and funding opportunities.
3. Share and disseminate information regarding hazard mitigation grant and funding opportunities with public agencies, not-for-profit organizations, business and industry.

Questions?



Planning Team – Goals for 2015 Amended 5/27/2015

Goal 1: Reduce the vulnerability of Lewis County communities to natural disasters

Objective 1: To achieve this goal, the *Plan* participants will develop, implement and maintain reasonable and cost-effective activities or programs to:

1. Maintain and update hazard and disaster data.
2. Reduce the impact to existing development, infrastructure, and facilities from natural hazards.
3. Reduce repetitive losses.
4. Reduce the vulnerability of new development to natural hazards (e.g., through comprehensive land use planning etc.).
5. Educate citizens as well as private and public sector organizations regarding:
 - Natural hazards.
 - Techniques to reduce vulnerability to those hazards.
 - Resources available to assist in implementing potential hazard mitigation measures.
 - Public outreach on disaster preparedness
6. Monitor the effectiveness of natural hazard mitigation activities/programs
7. Regularly update activities/programs based on new information and lessons learned.

Goal 2: Optimize allocation of hazard mitigation resources and sharing of information

Objective 2: To achieve this goal, the *Plan* participants will coordinate local and regional activities/programs as appropriate to cost-effectively minimize disaster vulnerability for Lewis County communities.

Goal 3: Ensure that our community continued is capable to of initiating and sustaining emergency response operations during and after disasters

Objective 3: To achieve this goal, the *Plan* participants will strive to:

1. Develop and maintain the capability of emergency services organizations to detect emergency situations and promptly initiate emergency response operations.
2. Cost-effectively protect critical public facilities from natural hazard impacts.
3. Ensure that emergency services facilities and their associated utility and communications systems are capable of withstanding the impacts of disasters providing critical services.
4. Ensure access to key health care facilities and designated evacuation routes and shelters remain open and operable before, during, and after disaster events.
5. Retrofit and/or relocate shelters or structures for vehicles and equipment needed for emergency services operation to withstand disaster impacts.

Goal 4: Maintain continuity of local governments public services during and after disasters

Objective 4: To achieve this goal, the *Plan* participants will strive to:

1. Prepare and maintain plans to guide decision-making, resource allocation, and re-establishment of local government operations before, during, and after a disaster.
2. Protect important local government records, documents, and information systems from the impacts of disasters.
3. Reduce the disaster vulnerability of buildings and facilities used for routine government operations.

Goal 5: Maximize available resources for hazard mitigation activities and disaster recovery

Objective 5: To achieve this goal, the *Plan* participants will:

1. Comply with state and federal requirements to ensure continued eligibility of participating jurisdictions for federal pre-disaster and disaster-relief funding.
2. Work co-operatively to identify and pursue hazard mitigation grant and funding opportunities.
3. Share and disseminate information regarding hazard mitigation grant and funding opportunities with public agencies, not-for-profit organizations, businesses and industry.
4. Participants will develop community "neighborhood" preparedness plans.

Lewis County Multijurisdictional Mitigation Plan - Planning Team Meetings
Attendance Record

DATE: May 27, 2015

Initial	Name	Agency	GRS/Mitigation Specialization	E-mail Address
	Sanford, Doyle	Lewis Co. Comm. Develop.	Building/CEPM	Doyle.Sanford@lewiscountywa.gov
	Witherspoon, Karen	Lewis Co. Comm. Develop.	Planner/Environ. Protection	Karen.Witherspoon@lewiscountywa.gov
KW	Napier, Lee	Lewis Co. Comm. Develop.	GDD Airports	Lee.Napier@lewiscountywa.gov
LN	Mansfield, Steve	Lewis Co. DEM	Emergency/Public Safety	Steve/Mansfield@lewiscountywa.gov
	Kangas, Jill	Lewis Co. DEM	Planner	Jill.Kangas@lewiscountywa.gov
	Weckback, Ann	Lewis Co. Public Works	Planning/Environmental Protection	Ann.Weckback@lewiscountywa.gov
	Hyatt, Matt	Lewis Co. PW-GIS	GIS Mapping	Matt.Hyatt@lewiscountywa.gov
	Teitzel, William	LC Public Hlth & Soc Ser.	Code Enforcement	Bill.teitzel@lewiscountywa.gov
	Fund, Edna J.	Lewis County BOCC	Elected Official/Commissioner	Edna.Fund@lewiscountywa.gov
	Pierson, Emil	City of Centralia	City/Floodplain/Parks & Rec	epierson@cityofcentralia.com
	Nelson, LG	City of Centralia	Building Official	lgnelson@cityofcentralia.com
	Osborn, Dennis	City of Chehalis	City/Airport/Planning	dosborn@ci.chehalis.wa.us
	Alick, Sabrina	City of Chehalis	Public Works Director	wsahlin@ci.chehalis.wa.us
	Courmyer, Keith	City of Morton	City/Airport/Public Works	dpowell@visimorton.com
	Meade, Thomas	City of Morton	Elected Official/Mayor	cityofmossyrook@ids.net
	Haney, Penny Jo	City of Mossyrook	Deputy Clerk	phaney@cityofnapavine.com
	Dodd, Chris	City of Napavine	Public Safety/Town Marshal	peellmarshal@centurylink.net
	Harnett, Mike	Town of PeEll	City Manager	cityoftoledo@toledotel.com
	Whitten, Michelle	Town of PeEll	City Manager	vadercity@centurylink.net
	Ken Smith	City of Toledo	Mayor	
	Jill Nielson	City of Toledo	City Clerk/Treasurer	wpd@toledotel.com
	Williams, Terry	City of Winlock	City/Public Safety/Police	
	Lynn - Mayor	City of Winlock	City Manager	mikenjoan@comcast.net
	Lyall, Mike	Cowlitz Tribe	Cowlitz Tribe	
	Workman, Aaron	Cowlitz Tribe	Cowlitz Tribe	colronjanaverill@comcast.net
	Averill, Ron	WA ST EM Committee Rep.	SIEMD/Farm	
	Stewart, Jeff	SW Wash. DOE	Ecology	Jeff.stewart@ecy.wa.gov
	Bateman, Randy	WSDOT - Chehalis Office	Transportation	BatemanR@wsdot.wa.gov

	Mak, Morgan	WA State EMD-Mitigation	WA State EMD	Morgan.mak@mtl.wa.gov
	Raschke, Linda	United Way of Lewis Co.	Public Service (NGO)	admin@lewiscounty.wa.gov
	Campbell, Debbie	United Way of Lewis Co.	Public Service (NGO)	director@lewiscounty.wa.gov
	Bowman, Pete	Bowman Insurance Agency	Insurance	bowmanins@localaccess.com
	Dahlin, Dean	Weather Forecaster	Weather Service Kelu-KMNTT Weather Commission Realtor	1deano@comcast.net
	Althausser, Mark	John L Scott Real Estate		markalthausser@johnscott.com
	<i>Carly</i>	<i>City of Olympia</i>	<i>Permit Dept WA</i>	

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

July 2, 2015

**RE: 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Planning Team 4th Meeting: July 8th at 1:30-3 pm**

To Whom It May Concern:

Lewis County is in the process of updating its adopted 2010 Multi-Jurisdictional Hazard Mitigation Plan. The Disaster Mitigation Act of 2000 (DMA 2000) emphasizes the importance of pre-disaster mitigation planning and promoting sustainability as a strategy for disaster resistance. The outline for plan development and authorization to complete the Plan is based upon requirements in Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5156, enacted under Section 104 of DMA 2000.

DMA 2000 requires local governments (counties, cities, fire districts, water and sewer districts, school districts, etc.) that wish to seek federal disaster mitigation funds must adopt a mitigation plan that describes their process of identifying hazards, risks, and vulnerabilities. Based upon the requirements of DMA 2000, this Plan will establish specific goals and mitigation strategies or activities that are specific to each participating jurisdiction (developed by stakeholders) based on the hazards.

Our fourth meeting will be held

Date: July 8th

Time: 1:30-3:00 pm

Location: DEM Office, 351 NW North Street, Chehalis

***Take Basement Elevator (on left-"Staff Only") to "M" (Mezzanine) floor**

We will be reviewing the stakeholders mitigation strategies at the meeting. To review the strategies of the stakeholders ahead of time please visit the LCHMP website at www.cityofcentralia.com.

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov.

Sincerely,

Steve Mansfield
Department of Emergency Management

Emil Pierson
Project Manager

L.C. Community Development
Doyle Sanford, Floodplain Manager
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Karen Witherspoon, CRS Coordinator
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Lee Napier
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Jill Kangas
351 NW North St.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Steve Mansfield
351 NW North St.
Chehalis WA 98532

Lewis County Public Works (GIS)
Matt Hyatt
2026 NE Kresky Ave.
Chehalis WA 98532

City of Centralia
Emil Pierson, CDD
PO Box 609
Centralia WA 98531

City of Centralia
LG Nelson
PO Box 609
Centralia WA 98531

City of Chehalis
Dennis Osborn, CDD
1321 S. Market Blvd.
Chehalis WA 98532

City of Morton
Keith Courner, Public Works Supt.
PO Box 1089
Morton WA 98356

City of Mossyrock
Thomas Meade, Mayor
PO Box 96
Mossyrock WA 98564

City of Napavine
Penny Jo Haney, Deputy Clerk
PO Box 810
Napavine WA 98565

City of PeEll
Mike Hartnett
111 S. Main St.
PeEll WA 98572

City of Toledo
Michelle Whitten
PO Box 236
Toledo WA 98591

City of Vader
Diane Floyd
PO Box 189
Vader WA 98593

City of Winlock
Lonnie Dowell, Mayor
PO Box 777
Winlock WA 98596

WA State Emergency Management
Ron Averill
2523 Graf Rd.
Centralia WA 98531

WA State Emergency Management
Dave DeHaan
2801 Oakes Ave.
Everett WA 98201

Department of Ecology
Jeff Stewart, Southwest Washington
PO Box 47690
Olympia WA 0

WSDOT - Chehalis office
Randy Bateman
1411 Rush Rd.
Chehalis WA 98532

WA State Emergency Management
Morgan Mak, Mitigation Strategist
Building 20, MS: TA-20
Camp Murray WA 0

United Way of Lewis County
Linda Raschke
450 NW Pacific Ave.
Chehalis WA 98532

United Way of Lewis County
Debbie Campbell
450 NW Pacific Ave.
Chehalis WA 98532

Bowman Insurance Agency
Pete Bowman
107 W Main St.
Centralia WA 98531

Dean Dahlin

Real Estate - John L. Scott
Mark Althausen
900 W Main Street
Centralia WA 98531

L.C. Public Health & Social Svcs.
William Teitzel, Supervisor
2025 NE Kresky Ave.
Chehalis WA 98532

Cowlitz Indian Tribe
Mike Iyall
8811 29th Way SE
Olympia WA 98513

<u>Planning Team</u>	<u>Member</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
L.C. Community Development	Doyle Sanford, Floodplain Manager	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Karen Witherspoon, CRS Coordinator	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Lee Napier	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Jill Kangas	351 NW North St.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Steve Mansfield	351 NW North St.	Chehalis	WA	98532
Lewis County Public Works (GIS)	Matt Hyatt	2026 NE Kresky Ave.	Chehalis	WA	98532
City of Centralia	Emil Pierson, CDD	PO Box 609	Centralia	WA	98531
City of Centralia	LG Nelson	PO Box 609	Centralia	WA	98531
City of Chehalis	Dennis Osborn, CDD	1321 S. Market Blvd.	Chehalis	WA	98532
City of Morton	Keith Courmyer, Public Works Supt.	PO Box 1089	Morton	WA	98356
City of Mossyrock	Thomas Meade, Mayor	PO Box 96	Mossyrock	WA	98564
City of Napavine	Penny Jo Haney, Deputy Clerk	PO Box 810	Napavine	WA	98565
City of PeEll	Mike Hartnett	111 S. Main St.	PeEll	WA	98572
City of Toledo	Michelle Whitten	PO Box 236	Toledo	WA	98591
City of Vader	Diane Floyd	PO Box 189	Vader	WA	98593
City of Winlock	Lonnie Dowell, Mayor	PO Box 777	Winlock	WA	98596
WA State Emergency Management	Ron Averill	2523 Graf Rd.	Centralia	WA	98531
WA State Emergency Management	Dave DeHaan	2801 Oakes Ave.	Everett	WA	98201
Department of Ecology	Jeff Stewart, Southwest Washington	PO Box 47690	Olympia	WA	98504-7690
WSDOT - Chehalis office	Randy Bateman	1411 Rush Rd.	Chehalis	WA	98532
WA State Emergency Management	Morgan Mak, Mitigation Strategist	Building 20, MS: TA-20	Camp Murray	WA	98430-5122
United Way of Lewis County	Linda Raschke	450 NW Pacific Ave.	Chehalis	WA	98532
United Way of Lewis County	Debbie Campbell	450 NW Pacific Ave.	Chehalis	WA	98532
Bowman Insurance Agency	Pete Bowman	107 W Main St.	Centralia	WA	98531
	Dean Dahlin				
Real Estate - John L. Scott	Mark Althausen	900 W Main Street	Centralia	WA	98531
L.C. Public Health & Social Svcs.	William Teitzel, Supervisor	2025 NE Kresky Ave.	Chehalis	WA	98532
Cowlitz Indian Tribe	Mike Iyall	8811 29th Way SE	Olympia	WA	98513

Emil Pierson

From: Sarah Blosser
Sent: Thursday, July 02, 2015 4:33 PM
To: Ann Weckback; Dave DeHaan ; Dean Dahlin; Debbie Campbell ; Dennis Osborn, CDD; Doyle Sanford, Floodplain Manager; Emil Pierson; Jeffree Stewart, Southwest Washington ; Jill Kangas ; Jill Nielson; Karen Witherspoon, CRS Coordinator ; Keith Cournyer; Lee Napier ; LG Nelson; Linda Raschke; Lonnie Dowell (winmayor@toledotel.com); Mark Althaus, John L Scott; Matt.Hyatt@lewiscountywa.gov; Michelle Whitten; Mike Hartnett; Mike Iyall, Cowlitz Tribe; Morgan Mak, Mitigation Strategist; Penny Jo Haney, Deputy Clerk ; Pete Bowman; Randy Bateman; Ron Averill; Steve Mansfield ; Thomas Meade, Mayor ; William Teitzel
Subject: Planning Team - 4th Meeting
Attachments: PT Meeting Invite_July 8 2015 #4.doc
Importance: High

Please note on your calendars that the 4th Planning Team meeting of the Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update) will be held Wednesday, July 8th from 1:30 – 3:00 p.m. We will meet in the DEM office, 351 NW North Street in Chehalis. Take basement elevator (on left marked “staff only”) to “M” (Mezzanine) Floor.


Agenda attached.

Thank you!

Sarah Blosser
Office Coordinator
Community Development
(360) 330-7662


Lewis County

Multi-Jurisdictional Hazard Mitigation Plan
Planning Team – Meeting #4 July 8th




Did You Sign In?

Name, Agency, Email Address,
and Telephone #



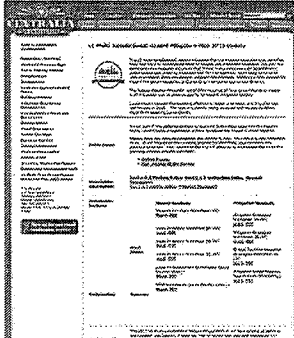

Agenda

- ▶ Introductions
- ▶ Website
- ▶ Hazard Mitigation - defined
- ▶ Hazard Mitigation Plan
- ▶ Planning Team
- ▶ Goals
- ▶ Next Meeting(s):
July 15th 1:30-3 pm at LC EMD



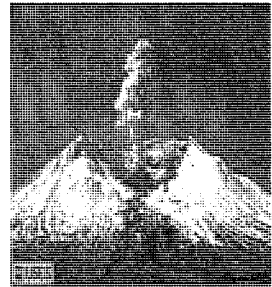

Website

- ▶ The LC Hazard Mitigation website has worksheets, instructions, forms, presentations, the **DRAFT PLAN**, and **INDIVIDUAL SECTIONS**.
www.cityofcentralia.com
(front page)


What is Hazard Mitigation?

“Hazard mitigation means any action taken to reduce or eliminate the long- term risk to human life and property from natural disasters”
According to the Stafford Act (44 CFR 206.401)

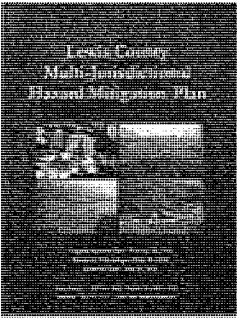
What is a Hazard Mitigation Plan?

- ▶ Pre-disaster planning document
- ▶ Pro-active approach to reduce damages from disasters
- ▶ Public guided document
- ▶ Emphasis on strong and integrated State and local planning
- ▶ Identifies sound mitigation projects



Why are you here?

- Updating the 2010/2011 Lewis County Multi-Jurisdictional Hazard Mitigation Plan
- Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan
- NFIP - Community Rating System
- Activity 510



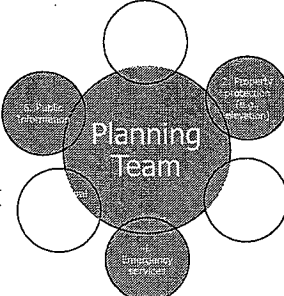
LC Multi-Jurisdictional Hazard Mitigation Plan

- 44 CFR §201.6 (d)(3) states: A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five (5) years in order to continue to be eligible for mitigation project grant funding.
- Our current plan expires in June 2015

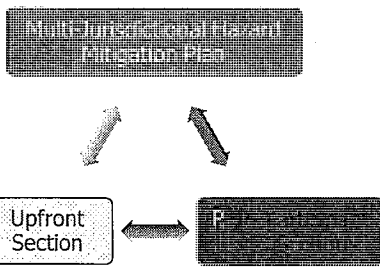
Planning Team - Required

- ▶ Composed of representatives from expertise in all six categories in Step 7
- ▶ Additional credit for none government Reps.
 - Real Estate, Insurance, Weather, etc...
- ▶ **The community must send at least 2 Reps. to Planning Team**
- ▶ **At least half of community Reps must attend all of the PT meetings**

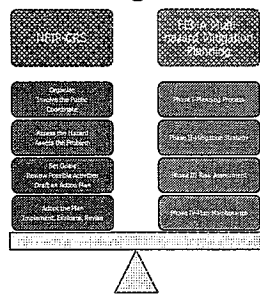
Planning Team – Meet Step 7 Categories

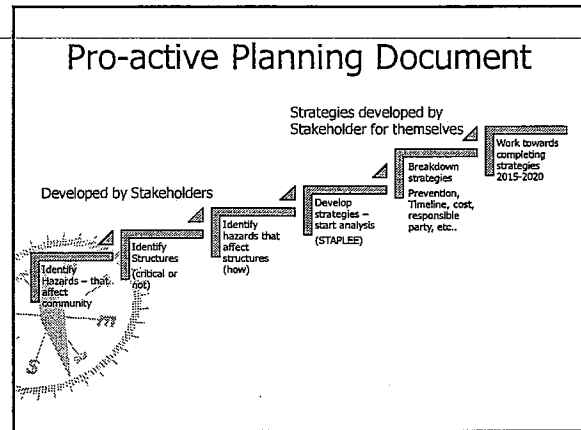
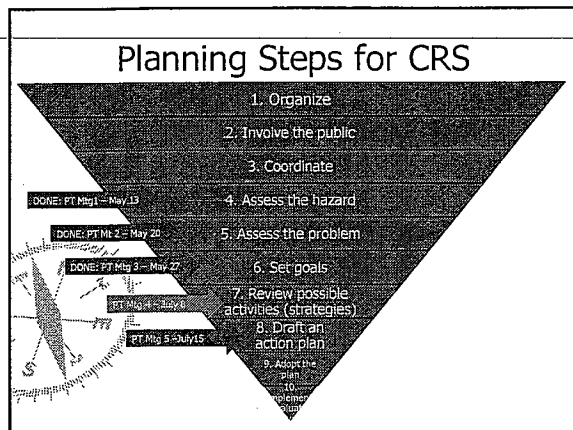


Plan Structure



Steps for the CRS Program and for Hazard Mitigation Planning





Mitigation Strategies Review

- ▶ Review the Mitigation Strategies submitted by Lewis County and the Cities.
- ▶ Match the Strategies with Goals 1-5
 - See spreadsheet

- ▶ Goal 1: Reduce the vulnerability of Lewis County communities to natural disasters
- ▶ Goal 2: Optimize allocation of hazard mitigation resources and sharing of information
- ▶ Goal 3: Ensure that our community is capable to of initiating and sustaining emergency response operations during and after disasters
- ▶ Goal 4: Maintain continuity of public services during and after disasters
- ▶ Goal 5: Maximize available resources for hazard mitigation activities and disaster recovery

Questions?

Planning Team – Goals for 2015 Amended 5/27/2015

Goal 1: Reduce the vulnerability of Lewis County communities to natural disasters

Objective 1: Plan participants will develop, implement and maintain reasonable and cost-effective activities or programs to:

1. Maintain and update hazard and disaster data.
2. Reduce the impact to existing development, infrastructure, and facilities from natural hazards.
3. Reduce repetitive losses.
4. Reduce the vulnerability of new development to natural hazards (e.g., through comprehensive land use planning etc.).
5. Educate citizens as well as private and public sector organizations regarding:
 - Natural hazards.
 - Techniques to reduce vulnerability to those hazards.
 - Resources available to assist in implementing potential hazard mitigation measures.
 - Public outreach on disaster preparedness
6. Monitor the effectiveness of natural hazard mitigation activities/programs
7. Regularly update activities/programs based on new information and lessons learned.

Goal 2: Optimize allocation of hazard mitigation resources and sharing of information

Objective 2: Plan participants will coordinate local and regional activities/programs as appropriate to cost-effectively reduce disaster vulnerability for Lewis County communities.

Goal 3: Ensure that our community is capable of initiating and sustaining emergency response operations during and after disasters

Objective 3: Plan participants will strive to:

1. Develop and maintain the capability of emergency services organizations to detect emergency situations and promptly initiate emergency response operations.
2. Cost-effectively protect critical public facilities from natural hazard impacts.
3. Ensure that emergency services facilities and their associated utility and communications systems are capable of providing critical services.
4. Ensure access to key health care facilities and designated evacuation routes and shelters remain open and operable before, during, and after disaster events.
5. Retrofit and/or relocate shelters or structures for vehicles and equipment needed for emergency services operation to withstand disaster impacts.

Goal 4: Maintain continuity of public services during and after disasters

Objective 4: Plan participants will strive to:

1. Prepare and maintain plans to guide decision-making, resource allocation, and re-establishment of operations before, during, and after a disaster.
 2. Protect important records, documents, and information systems from the impacts of disasters.
 3. Reduce the disaster vulnerability of buildings and facilities used for routine operations.
-

Goal 5: Maximize available resources for hazard mitigation activities and disaster recovery

Objective 5: Plan participants will:

1. Comply with state and federal requirements to ensure continued eligibility of participating jurisdictions for federal pre-disaster and disaster-relief funding.
2. Work co-operatively to identify and pursue hazard mitigation grant and funding opportunities.
3. Share and disseminate information regarding hazard mitigation grant and funding opportunities with public agencies, not-for-profit organizations, businesses and industry.
4. Participants will develop community "neighborhood" preparedness plans.

- Goal 1: Reduce the vulnerability of Lewis County communities to natural disasters
- Goal 2: Optimize allocation of hazard mitigation resources and sharing of information
- Goal 3: Ensure that our community is capable of initiating and sustaining emergency response operations during and after disasters
- Goal 4: Maintain continuity of public services during and after disasters
- Goal 5: Maximize available resources for hazard mitigation activities and disaster recovery

Jurisdiction	Mitigation Strategies	Hazard Addressed	Mitigation Identification (Prevention, Property Protection, Public Education & Awareness, Natural Resource Protection, Structural Projects)	Goal (1,2,3,4,5)
Lewis County	Incorporate early warning procedures in local ERPs	Earthquake, flood, volcano	Prevention, Property Protection, Public Education & Awareness	1,2,3,4,5
Lewis County	Create prioritized plans for road/street clearance	Severe Winter storm	Prevention	1,2,3
Lewis County	Review adequacy of existing mutual aid agreements	Earthquake, flood, volcano	Prevention	1,3,4
Lewis County	Define evacuation routes for areas of high volcanic probability	Volcano Activity	Prevention, Property Protection, Public Education & Awareness	1,3,4
Lewis County	Continue to enforce the flood damage prevention code.	Flooding	Prevention, Property Protection, Public Education & Awareness	1,2,3,4,5
Lewis County	Continue participation and implementation of project recommended by the Chelchalls River Basin Flood Authority	Flooding	Prevention, Property Protection, Public Education & Awareness	1,2,3,5
Lewis County	Evaluate potential benefits of HMGEP Home Elevation program	Flood	Prevention, Property Protection, Public Education & Awareness	1,5
Lewis County	Include a compensatory storage element (storage in floodplain) and ensure consistency with County floodplain ordinances	Flooding	Prevention, Property Protection, Public Education & Awareness	1,2,3,4,5
Lewis County	Update road addressing and incorporate into addressing ordinance	Fire	Prevention, Property Protection, Public Education & Awareness	1,3,4,5
Lewis County	Lewis County PUD tree maintenance program - trees around power lines	Severe Winter Storms	Prevention, Property Protection	1,5
Lewis County	Retrofit existing overhead lines to underground as practicable and where time/budget allows	Severe Winter Storms	Structural Projects	1,5,4
Lewis County	Explore the feasibility of creating wildfire zones for incorporation into critical areas ordinance	Fire	Prevention, Property Protection, Public Education & Awareness	1,2,1
Lewis County	Incorporate the channel migration zones in the critical areas ordinance. Do necessary studies for mapping other river basins; utilize public process through Planning Commission to incorporate CIMZ into critical areas ordinance	Flooding	Prevention, Property Protection, Public Education & Awareness	1,2,
Lewis County	Review critical areas ordinance to update flood zones, seismic zones, and landslides	Earthquake, flood, volcano	Prevention, Property Protection, Public Education & Awareness	1,2,3
Lewis County	Evaluate feasibility of creating high wind zones for incorporation into critical areas ordinance	High Winds	Prevention, property protection	1,2
Lewis County	Evaluate feasibility of creating high wind zones for incorporation into critical areas ordinance	High Winds	Prevention, property protection	1,2
Lewis County	Ensure wind ratings in building code are adequate and consistent	High Winds	Prevention, property protection	1,2
Lewis County	Explore feasibility of considering volcanic evacuation in determining building occupancy limits	Volcano activity	Prevention, Property Protection, Public Education & Awareness	1,2

Year Building Code current per VAS Requirements (3 years)

Lewis County	Continue to maintain concurrency with all building, plumbing, electrical and other codes that reduce vulnerability of new structures to natural hazards	Earthquake, flood, volcano	Prevention, Property Protection, Public Education & Awareness	1, 2, 5
Lewis County	Maintain/update HMP-Mitigation database	Earthquake, flood, volcano	Prevention, Property Protection	
Lewis County	Coordinate annual participation of OPELIS in HMP review/update	Earthquake, Flood, Volcano	Public Education & Awareness	1, 2, 5
Lewis County	Improve NOAA radio coverage for East County	Earthquake, Flood, Volcano	Prevention, Property Protection, Public Education & Awareness	1, 3, 5
Lewis County	Apply for Hazard Mitigation grants to purchase and distribute NOAA radios with EAS to public. See Neighborhood Mitigation Strategies for "Priority" neighborhoods	Earthquake, Flood, Volcano	Prevention, Property Protection, Public Education & Awareness	1, 3, 4, 5
Lewis County	Lobby-Federal Government to fully implement EAS technology in consumer electronics	Earthquake, Flood, Volcano	Prevention, Property Protection, Public Education & Awareness	1, 3, 4, 5
Lewis County	Educate public on what to do before, after, and during an emergency	Earthquake, Flood, Volcano	Prevention, Property Protection, Public Education & Awareness	1, 2, 3, 5
Lewis County	Educate public about need to create buffer zones between home and timber	Fire	Awareness	
Lewis County	Review existing ESF for Drought "Drought" discuss any needed revisions and additions to plan.	Drought	Awareness	4, 5
Lewis County	Finalize plan and train staff appropriately	Earthquake, flood, volcano	Prevention	1, 2, 4
Lewis County	Update EAP plan for building of damaged materials solid waste materials	Earthquake, flood, volcano	Prevention	
Lewis County	Update Emergency Action Plan and educate staff	Earthquake, volcano	Prevention	1, 3, 4
Lewis County	Update agreements with other agencies to hold prisoners in the event of damage to local facility	Flood, Earthquake, Volcano	Prevention	4
Lewis County	Monitor flooding and take action to move equipment in event	Earthquake, volcano	Prevention	
Lewis County	Create EAP plan for building and train employees on use	Earthquake, volcano	Prevention	
Lewis County	Maintenance staff monitor for any damage to facility	Earthquake, volcano	Prevention	
Lewis County	Create EAP plan for building and train employees on use	Earthquake, volcano	Prevention	
Lewis County	Maintenance staff monitor for any damage to facility	Earthquake, volcano	Prevention	
Lewis County	Develop a plan to keep facility operations - Mt. St. Helens & Mt. Rainier	Volcano	Prevention	
Lewis County	Develop a plan to keep facility operations - Mt. Rainier	Volcano	Prevention	
Lewis County	Assess buildings for seismic and ash fall capabilities	Earthquake/volcanic	Prevention, Property Protection	1
Lewis County	Update Airport layout plan	Flood, hail, debris, land subsidence	Property-protection-prevention	
Lewis County	Create EAP Plan for building and train employees on use	Earthquake	Prevention	
Lewis County	Maintenance staff monitor for any damage to facility	Earthquake	Prevention	
Lewis County	Create EAP plan for building and train employees on use	Earthquake	Prevention	
Lewis County	Maintenance staff monitor for any damage to facility	Earthquake	Prevention	
Lewis County	Create EAP Plan for building and train employees on use	Earthquake	Prevention	
Lewis County	Maintenance staff monitor for any damage to facility	Earthquake	Prevention	
Lewis County	Coordinate warning system for potential break with other stakeholders	Flood	Prevention	1, 2, 3, 4, 5
Lewis County	Ensure bridges associated to the neighborhood has a high priority for inspection and retrofit	Earthquake, flood, volcano	Prevention	1, 3, 4
Centralia	Assess buildings for structural integrity to determine strength in withstanding an earthquake	Earthquake, volcano	Prevention, Property Protection	
Centralia	Assess building for structural integrity to determine strength in withstanding an earthquake or volcanic ash fallout on roof (PWV bridges)	Earthquake, volcano	Prevention, Property Protection	
Centralia	Assess building for structural integrity to determine strength in withstanding an earthquake or volcanic ash fallout on roof (General fund bldgs)	Earthquake, volcano	Prevention, Property Protection	

Centralia	Inspect Skookumchuck/Harrison bridge after flood events	Flood	Prevention, Property Protection	1,2,3,4,5
Centralia	Raise height of Skookumchuck Dam to increase holding capacity for flood control	Flood	Prevention, Property Protection	1,3
Centralia	Perform an engineering review of Skookumchuck dam's seismic stability	Earthquake, flood, volcano	Prevention, Property Protection	1,3
Centralia	Improve area-wide alarm system working with all government agencies	All hazards	Prevention, Property Protection, Public Education & Awareness	1,2,3,4,5
Centralia	Upgrade all city owned critical facilities to ensure continued operations during hazard events	All hazards	Prevention, Property Protection, Structural projects	1,3,4
Centralia	Maintain in the police, wastewater treatment, stormwater, water, and electrical facilities with the most current technology and standards to ensure operations during hazard events	All hazards	Prevention, Property Protection	1,3,4
Centralia	Provide emergency generators or secondary power capabilities for all pump stations	All hazards	Prevention, Property Protection	1,3,4
Centralia	Upgrade the construction at all pump stations with the latest seismic and wind standards	Earthquake, wind	Prevention, Property Protection	1,3,4
Centralia	Implement Centralia/Chehalis/Lewis County flood control projects	Flood	Prevention, Property Protection, Structural projects	1,3,4
Centralia	Consider multiple flood projects throughout the city and county, including upstream water storage	Flood	Prevention, Property Protection, structural projects	1,3,4
Centralia	The Floodway, the Special Flood Risk Zone and the 100-year Floodplain shall be regulated to protect human life, property and the public health and safety of the citizens of Centralia; minimize the expenditure of public money, and maintain the city's flood insurance eligibility while avoiding regulations which are unnecessarily restrictive or difficult to administer.	Flood	Prevention, Property Protection	1
Centralia	Frequently flooded areas; it is the purpose of this section to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in the floodplain and the floodway according to the provisions established under the Floodplain Ordinance.	Flood	Prevention, Property Protection	1
Centralia	Manage stormwater runoff to improve drainage, control stormwater quantity, prevent localized flooding of streets and private property during high water table and rainy conditions, and protect and enhance water quality through using Stormwater Management Manual for Western Washington, Best Management Practices, and Best Available Science as established by the Department of Ecology.	Flood	Prevention, Property Protection	1
Centralia	The City shall participate in the Community Rating System to obtain the maximum possible reduction in Flood Insurance Rates from the Federal Emergency Management Agency (FEMA).	Flood	Prevention, Property Protection	1,5
Centralia	Consider other regulations and programs associated with flood hazard management. Where there is a conflict, the more stringent in terms of long-term management of the ecological resource and natural geohydrological systems shall take precedence.	Flood	Prevention, Property Protection	1,5

Centralia	Restrict development in the 100 year floodplain that potentially increases flood hazard unless it complies Zoning Ordinance, International Building Code and the Critical Areas Ordinance (CAO). The impacts of floodplain shall be addressed by one of the following means: The CAO shall prohibit structural flood control measures for new development that would potentially increase the risk of flooding, considerably alter the course, speed or flow of the waterway, reduce flood storage capacity, or increase flood heights on unprotected property; or CAO or Shoreline Plan shall be established and implemented to retain or restore natural conditions of shorelands associated with frequently flooded areas. Develop a program for operation and maintenance of storm drains, detention systems, ditches and culverts.	Flood	Prevention, Property Protection	1,
Centralia	Provide protection of geologically hazards areas which are areas susceptible to the effects of erosion, sliding, earthquake, steep slopes, flooding, wetlands, or other geologic events through the City's adopted Critical Areas Ordinance or Shoreline Plan.	Flood, Landslide, Earthquake	Prevention, Property Protection	1
Centralia	Centralia will continue to meet the requirements of the state municipal stormwater permit program, called NPDES Phase II. This program includes a number of components such as water quality monitoring, annual stormwater inspections, and public education, all of which the city is already engaged in to some extent.	Flood, Landslide, Earthquake	Prevention, Property Protection	1,2
Centralia	Utilize the latest adopted building code to ensure adequate protection of construction against earthquakes in seismic zones, severe storms with Wind Exposure 6, fire with Fire Resistive Construction Standards, and land movement with Grading Standards	Earthquake, Severe Storm, Fire, Land Movement	Prevention, Property Protection	1,3,
Centralia	Nonstructural solutions to flood hazards shall be encouraged including restricting development in flood-prone areas, storm water runoff management, up-stream watershed vegetation management.	Flood	Prevention, Property Protection, Natural Resources Protection	1
Centralia	Ensure that standards for flood control measures protect and enhance the biological systems and public access opportunities of the shoreline and adjacent uplands.	Flood	Prevention, Property Protection, Natural Resources Protection	1
Centralia	The Building Official will continue to require and maintain elevation certificates for permitted development within the floodplain. Elevation certificates are maintained by address.	Flood	Prevention, Property Protection	1
Centralia	Provide emergency generator or secondary power capability for all pump stations; upgrade construction at all pump stations to latest seismic and wind standards.	Earthquake, Severe Storm, Landslide	Prevention, Property Protection	1,3,4
Centralia	Plan the stormwater management system to be consistent with policies regarding flooding, wetlands, land use and water quality.	Flood	Prevention, Property Protection, Natural Resources Protection	1
Centralia	Develop an integrated program for quantity and quality control that recognizes the unique situation faced by the City within its location in the 100 year floodplain and its needs for flood control in larger storm events, while at the same time needing to control the effects of smaller storms in terms of both quantity and quality of runoff.	Flood	Prevention, Property Protection	1.

Centralia	Apply best management practices to reduce pollutant loading and minimize the effects of contaminated sediments on the city's waterways. Increase preservation of the open space and drainage corridor through easements, deeding land to city, improve water quality, eliminate failed septic systems, fence out livestock, improve wildlife habitat, do restoration planting projects, increase regulations such as greater setbacks where applicable, implement specialized best management practices to minimize problems in the long run.	Flood	Prevention, Property Protection, Natural Resources Protection	1.
Centralia	Encourage the retention of open space and development of recreational opportunities, conserve fish and wildlife habitat, increase access to natural resource lands and water, and develop parks. Integrate these concepts with natural functions such as drainage, agriculture and topographic features	Flood, Earthquake, Landslide, Fire, Severe-Storm	Prevention, Property Protection, Natural Resources Protection	1
Centralia	Encourage residents to sign up for the Lewis County's Code Red System	All	Prevention, Property Protection, Public Education & Awareness	1,2,3,4.
Centralia	Encourage all critical facilities including nursing homes, chemical storage facilities, schools, electric and telephone substations have a working emergency plan in place and that contacts are up-to-date.	All	Prevention, Property Protection, Public Education & Awareness	1,2,3.
Centralia	Maintain the emergency operations center (EOC) and have training on a regular basis pertaining to flooding and all hazards.	All	Prevention, Property Protection, Public Education & Awareness	1,2,3,4,5
Centralia	Upgrade all city owned critical facilities to ensure continued operations during hazard events.	All	Prevention, Property Protection	1,2,3,4,5
Centralia	Provide on-going public education at all levels, from the renter to the homeowner, regarding residential, commercial and industrial best management practices, issues, flood hazard mitigation, water quality, and related local issues.	Flood	Prevention, Property Protection, Public Education & Awareness	1,2,3
Centralia	The City shall provide on-going public education about flooding. Outreach efforts shall include but are not limited to: newsletter, special targeted mailings to realtors, insurance agents and lenders, training sessions at neighborhood meetings, the public library, and any other means identified.	Flood	Prevention, Property Protection, Public Education & Awareness	1,2,3
Centralia	Provide on-going public education aimed at residents, businesses, and industries about stormwater and its effects on water quality, flooding, fish/wildlife habitat and to discourage dumping of waste material or pollutants into storm drains.	All	Prevention, Property Protection, Public Education & Awareness	1,2,3
Centralia	The Community Development Department and Building Official will continue to make flood map determinations in response to public inquiry.	Flood	Prevention, Property Protection	1,2,4
Centralia	The Community Development Department will maintain the Flood Protection information and add updated materials as needed at the Centralia Public Library. Information in this collection includes but is not limited to: natural and beneficial functions of floodplains, flood plan, floodplain map, local early warning and evacuation routes and updated local, state and federal materials.	Flood	Prevention, Property Protection, Public Education & Awareness	1,2,4
Centralia	Maintain updated maps and continue to work on automated base maps and overlays, leading to a planning level geographic information system. Continue data collection and data entry as new information and data sources become accessible.	All	Prevention, Property Protection	1,2,4
Centralia	Maintain and update on a regular basis the City's flood website to provide information and encourage public education about how to reduce flood impacts.	Flood	Prevention, Property Protection, Public Education & Awareness	1,2.

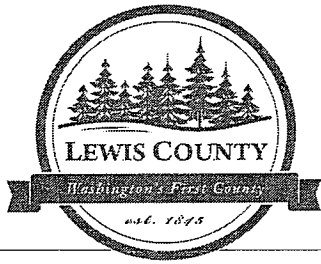
Centralia	Expand the Public Information program to address other natural hazards where additional public information will be helpful, such as seismic retrofits for homes and other hazard related topics	All	Prevention, Property Protection, Public Education & Awareness	1, 2
Centralia	Improve communication and public awareness of natural hazards to residents and businesses before, during and following emergencies	All	Prevention, Property Protection, Public Education & Awareness	1, 2, 3
Centralia	Continue annual bridge inspections	Flood	Prevention, Property Protection	1, 3, 4
Centralia	Operate Incident Command Post in time of emergency	All	Prevention, Property Protection	1, 3, 4
Centralia	Isolate utilities in damaged areas	All	Prevention, Property Protection, Structural projects	1
Centralia	Continue and enhance annual fire inspections for life safety	All	Prevention, Property Protection	1, 2, 3
Centralia	Require engineered foundation systems and geotechnical reports for buildings in critical areas	Landslide	Prevention, Property Protection	1, 2, 3
Centralia	Maintain map of landslide areas in Community Development office	Landslide	Prevention, Property Protection	1, 2
Centralia	Coordinate with Lewis County for growth in critical areas	All	Prevention, Property Protection	1, 3, 4
Centralia	City light tree maintenance program to trim trees around power lines	Wind, Winter	Prevention, Property Protection	1, 3, 4
Centralia	Retrofit existing overhead lines to underground as time and budget allows	Wind, Winter Storm	Prevention, Property Protection	1, 3, 4
Centralia	Continue current City Right-of-Way practice of burying new utility lines as appropriate	Winter, winter-flooding	Prevention, Property Protection	1, 2, 3, 4
Centralia	Continue contract with Lewis County to provide statutory emergency services.	All	Prevention, Property Protection	1, 2, 3, 4, 5
Chehalis	Operate incident command post during event	All	Prevention, Property Protection	1, 3, 4
Chehalis	Continue annual bridge inspections	All	Prevention, Property Protection	1, 3, 4
Chehalis	Continue update of critical areas ordinance	All	Prevention, Property Protection	1, 2
Chehalis	Adopt new earthquake hazard maps (when available from DNR)	Earthquake	Prevention, Property Protection	1, 2
Chehalis	Maintain mapping of critical areas for public information	All	Prevention, Property Protection	1, 2
Chehalis	Continue using "Statement of Restrictions" form for notice to public	Flooding	Prevention, Property Protection	1
Chehalis	Continue requiring engineered foundations in critical slope or vicinity of fault line areas	Earthquake	Prevention, Property Protection	1, 2
Chehalis	Continue using SEPA authority to mitigate identified hazards	All	Prevention, Property Protection	1, 2
Chehalis	Continue annual fire inspections of existing business occupancies	All	Prevention, Property Protection	1, 2
Chehalis	Continue participation in the Community Rating System (CRS) program	Flooding	Prevention, Property Protection	1, 2, 3
Chehalis	Continue participation in the Chehalis River Basin Flood Authority (the Flood Authority)	Flooding	Prevention, Property Protection	1, 2, 3
Chehalis	Continue applications for Hazard Mitigation Grant funding when available	All (primarily flooding)	Prevention, Property Protection	1, 2, 3, 4, 5
Chehalis	Continue annual levee inspection/maintenance	Flooding	Prevention, Property Protection	1, 3, 4, 5
Chehalis	Continue requirements for undergrounding utilities in new subdivisions	All	Prevention, Property Protection	1, 3
Chehalis	Relocate Fire station (first responders)	All	Prevention, Property Protection	1, 2, 3, 4, 5
Chehalis	Continue updates to utility plans (water, wastewater and stormwater systems)	All	Prevention, Property Protection	1, 5
Chehalis	Replace Chamber Way bridge	Earthquake	Prevention, Property Protection	1, 2, 3, 4, 5
Morton	Continue to enforce the flood ordinance.	Flood	Prevention, Property Protection	1, 2, 5
Morton	Train Planning Commission, Elected Officials and staff when sessions are available	Flood	Prevention, Property Protection	1

Morton	Make information available to the public	Flood	Prevention, Property Protection	1,2
Morton	Contract with Lewis County for emergency services	All	Prevention, Property Protection	1,2,3,4,5
Morton	Upgrade radio communications	All	Prevention, Property Protection	1,3,4
Morton	Operate Incident Command Post in line of emergency	All	Prevention, Property Protection	1,3,4
Morton	Continuing education	All	Prevention, Property Protection	1
Morton	Continue coordination with Lewis County for managing development in UGAs to address critical areas concerns	All	Prevention, Property Protection	1,2
Morton	Maintain map of critical and hazard areas in City Hall	All	Prevention, Property Protection	1,2
Morton	Continuing education for Planning Commission	All	Prevention, Property Protection	1
Morton	Continue to require water & sewer locates for new developments, new construction and other utility pole or underground placement	All	Prevention, Property Protection	1
Morton	Continue inspection of manholes and storm drain facilities	All	Prevention, Property Protection	1,3,4
Morton	Continue routine maintenance & repairs/replacement of backup generators & inspections of water reservoirs	All	Prevention, Property Protection	1,3,4
Morton	Keep ditches clean and infringing trees removed from water and wastewater treatment plants, reservoirs and water intake	All	Prevention, Property Protection	1,4
Morton	Routinely do structural assessments of all critical utility facilities	All	Prevention, Property Protection	1,4
Morton	Continue using SEPA authority to ensure large projects provide for hazard mitigation	All	Prevention, Property Protection	1,2
Morton	Continue following guidelines in Morton's Zoning & Development Regulations	All	Prevention, Property Protection	1,2
Morton	WWTP: Assess building for structural integrity to determine strength in withstanding an earthquake, volcanic ash and snow loading on roof	Earthquake, volcanic eruption, winter storms (wind & snow)	Prevention, Property Protection	1,3,4
Morton	WWTP: Inspection to evaluate structural integrity to withstand earthquake, ash and snow loading on roof.	Earthquake, flooding, volcanic activity, winter snow and wind storms	Prevention, Property Protection	1,3,4
Morton	WWTP: Culvert cleanout, storm drain and outfall line inspection as protection from flooding.	Flooding,	Prevention, Property Protection	1
Morton	WWTP: Replacement of backup generator.	Earthquake, flooding, volcanic activity, winter snow and wind storms, fire	Prevention, Property Protection	1,4
Morton	Fire Department: Inspections to evaluate structural integrity to withstand earthquake and snow/ash loading on roof.	Earthquake, flooding, volcanic activity, winter snow and wind storms, fire	Prevention, property protection	1,3,4
Morton	Fire Department: Routine maintenance on backup generator.	All hazards	Prevention, Property Protection	1,4
Morton	Fire Department: Dependable Water supply	Earthquake, volcanic activity, rain storms, fire	Prevention, Property Protection	1
Morton	City Hall/Police Station: Purchase of backup power supply	Earthquake, flooding, volcanic activity, winter snow and wind storms, fire	Prevention, Property Protection	1,4
Morton	City Hall/Police Station: Upgrade radio communications, training, office protective measures.	Earthquake, Volcanic Activity, Winter snow, wind & rain storms, fire	Prevention, Property Protection	1
Morton	City Hall/Police Station: Inspection to evaluate structural integrity to withstand earthquake and snow or ash loading on roof	Earthquake, Volcanic Activity, Winter snow	Prevention, Property Protection	1,4
Morton	Water Reservoir: Removal of surrounding trees	Earthquake, Landslide, wind, snow and rain storms	Prevention, Property Protection	1

Morton	Water Reservoir: Inspections to evaluate structural integrity to withstand earthquake and snow/ash loading on roof	Earthquake, Landslide, wind, snow and rain storms	Prevention, Property Protection	1
Morton	Water System Intake: Install Chemical additive pumps at City's back-up emergency well.	Earthquake, Landslides, Flooding	Prevention, Property Protection	1, 3, 4
Morton	Water System Intake: Routine maintenance on structure.	Earthquake, Landslide, wind, snow and rain storms	Prevention, Property Protection	1
Morton	Water System Intake: Roads graded and ditches cleaned. Bridge is a more recent concern	Snow and rain storms	Prevention, Property Protection	1
Mossyrock 2010	Purchase generator and set at site, sandbags for floor control (Lift Station #1)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Purchase generator and set at site, sandbags for flood control (Lift Station #2)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Access building for seismic/ash load capabilities (City Hall)	earthquake, volcanic	Prevention, Property Protection	
Mossyrock 2010	Video camera system, alarm for unauthorized entry, assessment for structural retrofit (Reservoir #1 & #2)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Video camera system, alarm for unauthorized entry, assessment for structural retrofit (Reservoir #3)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Portable generator to run radio base station. Purchase satellite phone (PD)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Grave and sandbags for flood control. Purchase video camera system. (Wastewater Treatment Plant)	Flood,	Prevention, Property Protection	
Mossyrock 2010	Sandbags for flood control, have gravel at site, purchase generator, alarm system for unauthorized entry. (Well)	Flood	Prevention, Property Protection	
Mossyrock 2010	Access existing generator to power lift station. (Lift #1)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Access existing generator to power lift station. (Lift #2)	All hazards	Prevention, Property Protection	
Mossyrock 2010	Elevate above flood level (Lift #2)	Flood	Prevention, Property Protection	
Mossyrock 2010	Have sandbags available during flood event (Lift #2)	Flood	Prevention, Property Protection	
Mossyrock 2010	Access well and determine if a generator can run it. Have sandbags on hand in case of hazard (Wells)	Flood	Prevention, Property Protection	
Napavine 2010	Continue to evaluate large trees and high wind hazards and upkeep of control equipment.	Wind	Prevention, Property Protection	
Napavine 2010	Continue to monitor flood ways at Exit 72 in flood area and keeping free of blockage and debris	Flood	Prevention, Property Protection	
Napavine 2010	Keep equipment and emergency vehicles available for likely occurrences	Earthquake	Prevention, Property Protection	
Napavine 2010	Assess building and infrastructure for structural integrity (booster pump station)	Earthquake	Prevention, Property Protection	
Napavine 2010	Assess building for structural damage (City Hall)	Earthquake	Prevention, Property Protection	
Napavine 2010	Assess structure for integral damage (Rush Road Bridge)	Flooding	Prevention, Property Protection	
Napavine 2010	Assess buildings and infrastructure for damage (Sewer Station #1-5)	Earthquake	Prevention, Property Protection	
Napavine 2010	Assess buildings and infrastructure for damage (Water wells #1-5)	Earthquake	Prevention, Property Protection	
Napavine 2010	Continue to enforce the CAO's	Flooding and water retention	Prevention, property protection and public awareness	
Napavine 2010	Continue to enforce Shorelines' Management Plan	Flooding	Prevention, property protection and public awareness	
Pe Ell	Town Hall, Sewer Treatment Plant, Water Plant: Develop an earthquake response plan for facility personnel	Earthquake	Prevention, Property protection	1, 4
Pe Ell	Town Hall, Water Plant: inspect and evaluate building's ability to withstand volcanic ash fall out.	Volcanic	Prevention, property protection	1, 4

Pe Ell	Town Hall, Sewer Treatment Plant, Water Plant: Secure contents to prevent injury to occupants	Earthquake	Prevention, Property Protection	1
Pe Ell	Town Hall, Sewer Treatment Plant, Water Plant: Develop a plan/procedure for flood damage control, including temporary protection of facility	Flood	Prevention, Property Protection	1,4
Pe Ell	Town Hall, Sewer Treatment Plant, Water Plant: Educate employees of flood risk for facility and components.	Flood	Prevention, Property Protection	1,4
Pe Ell	Sewer Treatment Plant: Evaluate adequacy of hazardous materials storage locations at facility (STP)	All	Prevention, Property Protection	1
Pe Ell	City Center develop a hazard response plan	All	Prevention, Property Protection	1
Pe Ell	Flood Mgmt: Continue to enforce the flood ordinances and building codes to reduce flood damages	Flood	Prevention, Property Protection	1,2,3,5
Toledo	Continue to enforce the flood ordinance which is based on NEIP Model	Flood	Prevention, Property Protection	1,2,3,5
Toledo	Continue to updates and enforcement of Critical Areas Ordinance	All	Prevention, Property Protection	1,2,3,5
Toledo	Continue Development Reviews	All	Prevention, Property Protection	1,2,3,4,5
Toledo	Continue working with/contracting with Lewis County Emergency Management	All	Prevention, Property Protection, Public Education & Awareness	1,2,3,4,5
Toledo	Inspect and evaluate building annually (City Hall)	All	Prevention, Property Protection	1,3,4
Toledo	Backup Generator for emergencies (WWTP)	All	Prevention, Property Protection	1,2
Toledo	Coordinate with other agencies (WWTP)	All	Prevention, Property Protection	1,2,5
Toledo	Continue to require and maintain elevation certificates for permitted development within the floodplain	Flood	Prevention, Property Protection, Public Education & Awareness	1,2,5
Toledo	Contract with Lewis County to provide emergency services	All	Prevention, Property Protection, Public Education & Awareness	1
Toledo	Maintain map of Critical Areas in permit application office	All	Prevention, Property Protection, Public Education, & Awareness, Natural Resource Protection	1,2
Toledo	Continue using SEPA authority to ensure large projects provide for Hazard Mitigation	All	Prevention, Property Protection, Public Education & Awareness	1,2
Toledo	Remove hazardous dead trees from City Park	Winter/Wind	Prevention, Property Protection, Natural Resource Protection	1
Toledo	Continue to enforce the SMP and SMP Ordinance	All	Prevention, Property Protection, Public Education & Awareness, Natural Resource Protection	1,2
Toledo	Inspect and evaluate building annually (City Hall)	All	Prevention, Property Protection	1,2
Toledo	Inspect and evaluate building annually (WWTP)	All	Prevention, Property Protection	1,2,4
Vader	Continue to enforce the flood ordinance and building codes to reduce flood damages.	Flood	Prevention, Prop. Protection, Public Education & Awareness	1,2,5
Vader	Elevate water intake structure (Towers)	Flood	Prevention, Property Protection	1,2,4
Vader	Develop plan for flood damage control. Train employees in flood plan for facility component protection. Develop post flood clean-up plan	Flood	Prevention, Property Protection, Public Education & Awareness	1,2,3
Vader	Negotiate contract for rental of portable generators: (removed)	Earthquake, severe wind & winter storms, volcano	Prevention, Property Protection	1,2,4
Vader	Develop a plan for emergency communications among city staff during an event.(updated)	Earthquake, severe wind & winter storms,	Prevention, Property Protection, Public Education & Awareness	1,4
Vader	Develop a plan for alternate facility to provide City Hall services	Earthquake, severe wind & winter storms	Prevention	1,4
Vader	Develop a plan for regular evaluation of trees and cause pruning or removal (WWTP)	Severe Wind & Winter Storms.	Prevention, property protection	1,4

Vader	Purchase portable generators for emergency power outages	Earthquake, severe wind & winter storms, volcano	Prevention, property protection	1.4
Vader	Evaluate needs to anchor Outfall pipe at WWTP	Flood	Prevention, property protection	1.4
Winlock 2010	Storm Drain Maintenance	Flood	Prevention, Property protection	
Winlock 2010	Seismic Retrofitting	Earthquake	Prevention, Property protection	
Winlock 2010	Slope Erosion Geotech	Landslide	Prevention, Property protection	
Winlock 2010	Revetment Management at WWTP	Flood	Prevention, Property protection	
Winlock 2010	Assess bldgs for structural integrity to withstand earthquake and volcanic ash (Library, City Hall, Comm. Bldg, Sewer Plant, Wellheads, Public Works Shop, museum)	Earthquake, Volcanic	Prevention, Property protection	
Winlock 2010	Assess Revetment Dike	Flooding	Prevention, Property protection	
Winlock 2010	Assess perimeter for landslides (library, museum)	Landslide	Prevention, Property protection	



**Lewis County Multi-jurisdictional Mitigation Plan
Planning Team Meeting #4 1:30 pm**

Notes

Emergency Management Office, 351 NW North Street, Chehalis, WA 98532
July 8, 2015

Present: See attachment "Attendance Record," 2 pages.

Emil Pierson, Project Coordinator called the meeting to order at 1:30 p.m. Planning team members will get an E-mail for the next meeting, either the next week or the following week depending upon how the final agency documents come in. (There may need to be a change in day or meeting location).

He presented a PowerPoint presentation explain the over-all process and the tasks for the meeting. Subjects covered included: review of the mitigation planning process, relationship of the Mitigation Plan to the Community Rating System (CRS) program, planning team make-up and purpose and plan structure. There was an emphasis on clarifying the mitigation plan is a pre-event planning document and not a policy or response plan.

He presented a 10-page list of the jurisdictions' strategies. Today's task was to review all the city strategies and see which of the over-all goals these strategies relate to. Agency strategies were assigned goal numbers except for those agencies that have not yet completed their update form 2010 (see attachment, "Planning Team – Goals").

The meeting adjourned at 3:25 p.m.

Attendance Record

DATE: July 8, 2015

Initial	Name	Agency	CRS/Mitigation Specialization	E-mail Address
	Sanford, Doyle	Lewis Co. Comm. Develop.	Building/CFPM	Doyle.Sanford@lewiscountywa.gov
	Witherspoon, Karen	Lewis Co. Comm. Develop.	Planner/Environ. Protection	Karen.Witherspoon@lewiscountwa.gov
LN	Napier, Lee	Lewis Co. Comm. Develop.	CDD, Airports	Lee.Napier@lewiscountywa.gov
	Mansfield, Steve	Lewis Co. DEM	Emergency/Public Safety	Steve/Mansfield@lewiscountywa.gov
JK	Kangas, Jill	Lewis Co. DEM	Planner	Jill.Kangas@lewiscountywa.gov
MH	Hyatt, Matt	Lewis Co. PW-GIS	GIS Mapping	Matt.Hyatt@lewiscountywa.gov
EP	Pierson, Emil CDD	City of Centralia	City/Floodplain/Parks & Rec	epierson@cityofcentralia.com
ES	Nelson, LG	City of Centralia	Building Official	lgnelson@cityofcentralia.com
WFD	Osborn, Dennis CDD	City of Chehalis	City/Airport	dosborn@ci.chehalis.wa.us
	Courmyer, Keith	City of Morton	City/Airport/Pubic Works	dpowell@visitmorton.com
	Fund, Edna J.	Lewis County BOCC	Elected Official/Commissioner	Edna.Fund@lewiscountywa.gov
	Meade, Thomas	City of Mossyrock	Elected Official/Mayor	cityofmossyrock@tds.net
	Haney, Penny Jo	City of Napavine	Deputy Clerk	phaney@cityofnapavine.com
	Dodd, Chris	City of Napavine		
	Hartnett, Mike	Town of PeEll	Public Safety/Town Marshal	peellmarshal@centurytel.net
	Whitten, Michelle	City of Toledo	City Manager	Cityoftoledo@toledotel.com
	Floyd, Diane	City of Vader		vadercity@centurylink.net
	Williams, Terry Lennie	City of Winlock	City/Public Safety/Police	wpd@toledotel.com
	Averill, Ron	WA ST EM Commit. Rep.	St EMD/Farm	colronjanaverill@comcast.net
JS	Stewart, Jeff	SW Wash.	Ecology	Jeff.stewart@ecy.wa.gov
	Bateman, Randy	WSDOT - Chehalis Office	Transportation	BatemaR@wsdot.wa.gov
	Mak, Morgan	WA State EMD-Mitigation	WA St EMD	Morgan.mak@mil.wa.gov
	Raschke, Linda	United Way of Lewis Co.	Public Service (NGO)	admin@lewiscountyuw.com
	Campbell, Debbie	United Way of Lewis Co.	Public Service (NGO)	director@lewiscountywa.gov
BD	Bowman, Pete	Bowman Insurance Agency	Insurance	bowmanins@localaccess.com
DF	Dahlin, Dean	Weather Forecaster	Weather Service Kelso-KMNT	1deano@comcast.net
MA	Althausen, Mark	John L Scott Real Estate	Realtor	markalthausen@johnlscott.com
WT	Teitzel, William	LC Public Hlth & Soc Ser.	Code Enforcement	Bill.teitzel@lewiscountywa.gov
	Iyall, Mike	Cowlitz Tribe	Cowlitz Tribe	mikenjoan@comcast.net
	Workman, Aaron	Cowlitz Tribe	Cowlitz Tribe	
	Weckback, Ann	Lewis Co. Public Works	Planning/Environmental Protection	Ann.Weckback@lewiscountywa.gov

Celest Wilder for Dennis Osborn

City of Chehalis permit tech

C Wilder 201 chehalis wa.us

Attendance Record

DATE: July 8, 2015

OTHERS IN ATTENDANCE:

Initial	Name	Agency	CRS/Mitigation Specialization	E-mail Address
fe	Fred Evander	Lewis Co Comm. Dev.		fred.evander@lewiscountynw.gov
	Mack Aetzel	Lewis Co Bar Assoc of Realtors		MAETZEL@G.MAIL.COM
CW	Celest Wilder	City of Chehalis com dev.		cwilder@ci.chehalis.wa.us
	Debbie Campbell	Winn-Dixie Lewis County		dcamp@lewiscountynw.com
mm	Mike Marshall	PEI Marshal		peimarshal@centurytel.net
mm	Jill Nielson	Vadur		vadurcity@centurylink.net

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

July 14, 2015

**RE: 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Planning Team 5th Meeting: July 21th at 1:30-3 pm**

Planning Team Members:

Lewis County is in the process of updating its adopted 2010 Multi-Jurisdictional Hazard Mitigation Plan. The Disaster Mitigation Act of 2000 (DMA 2000) emphasizes the importance of pre-disaster mitigation planning and promoting sustainability as a strategy for disaster resistance. The outline for plan development and authorization to complete the Plan is based upon requirements in Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), 42 U.S.C. 5156, enacted under Section 104 of DMA 2000.

DMA 2000 requires local governments (counties, cities, fire districts, water and sewer districts, school districts, etc.) that wish to seek federal disaster mitigation funds must adopt a mitigation plan that describes their process of identifying hazards, risks, and vulnerabilities. Based upon the requirements of DMA 2000, this Plan will establish specific goals and mitigation strategies or activities that are specific to each participating jurisdiction (developed by stakeholders) based on the hazards.

Our fifth meeting will be held

Date: July 21th

Time: 1:30-3:00 pm

Location: DEM Office, 351 NW North Street, Chehalis

***Take Basement Elevator (on left-"Staff Only") to "M" (Mezzanine) floor**

We will be reviewing the **DRAFT PLAN** at the meeting. To review the **DRAFT PLAN** ahead of the meeting please go to the Lewis County Multi-Jurisdictional Hazard Mitigation website at <http://www.cityofcentralia.com/Page.asp?NavID=779>.

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov.

Sincerely,

Steve Mansfield
Department of Emergency Management

Emil Pierson
Project Manager

L.C. Community Development
Doyle Sanford, Floodplain Manager
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Karen Witherspoon, CRS Coordinator
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Community Development
Lee Napier
2025 NE Kresky Ave.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Jill Kangas
351 NW North St.
Chehalis WA 98532

L.C. Dept. of Emergency Mgmt.
Steve Mansfield
351 NW North St.
Chehalis WA 98532

Lewis County Public Works (GIS)
Matt Hyatt
2026 NE Kresky Ave.
Chehalis WA 98532

City of Centralia
Emil Pierson, CDD
PO Box 609
Centralia WA 98531

City of Centralia
LG Nelson
PO Box 609
Centralia WA 98531

City of Chehalis
Dennis Osborn, CDD
1321 S. Market Blvd.
Chehalis WA 98532

City of Morton
Keith Courner, Public Works Supt.
PO Box 1089
Morton WA 98356

City of Mossyrock
Thomas Meade, Mayor
PO Box 96
Mossyrock WA 98564

City of Napavine
Penny Jo Haney, Deputy Clerk
PO Box 810
Napavine WA 98565

City of PeEll
Mike Hartnett
111 S. Main St.
PeEll WA 98572

City of Toledo
Michelle Whitten
PO Box 236
Toledo WA 98591

City of Vader
Diane Floyd
PO Box 189
Vader WA 98593

City of Winlock
Lonnie Dowell, Mayor
PO Box 777
Winlock WA 98596

WA State Emergency Management
Ron Averill
2523 Graf Rd.
Centralia WA 98531

WA State Emergency Management
Dave DeHaan
2801 Oakes Ave.
Everett WA 98201

Department of Ecology
Jeff Stewart, Southwest Washington
PO Box 47690
Olympia WA 0

WSDOT - Chehalis office
Randy Bateman
1411 Rush Rd.
Chehalis WA 98532

WA State Emergency Management
Morgan Mak, Mitigation Strategist
Building 20, MS: TA-20
Camp Murray WA 0

United Way of Lewis County
Linda Raschke
450 NW Pacific Ave.
Chehalis WA 98532

United Way of Lewis County
Debbie Campbell
450 NW Pacific Ave.
Chehalis WA 98532

Bowman Insurance Agency
Pete Bowman
107 W Main St.
Centralia WA 98531

Dean Dahlin

Real Estate - John L. Scott
Mark Althausen
900 W Main Street
Centralia WA 98531

L.C. Public Health & Social Svcs.
William Teitzel, Supervisor
2025 NE Kresky Ave.
Chehalis WA 98532

Cowlitz Indian Tribe
Mike Iyall
8811 29th Way SE
Olympia WA 98513

<u>Planning Team</u>	<u>Member</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>
L.C. Community Development	Doyle Sanford, Floodplain Manager	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Karen Witherspoon, CRS Coordinator	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Community Development	Lee Napier	2025 NE Kresky Ave.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Jill Kangas	351 NW North St.	Chehalis	WA	98532
L.C. Dept. of Emergency Mgmt.	Steve Mansfield	351 NW North St.	Chehalis	WA	98532
Lewis County Public Works (GIS)	Matt Hyatt	2026 NE Kresky Ave.	Chehalis	WA	98532
City of Centralia	Emil Pierson, CDD	PO Box 609	Centralia	WA	98531
City of Centralia	LG Nelson	PO Box 609	Centralia	WA	98531
City of Chehalis	Dennis Osborn, CDD	1321 S. Market Blvd.	Chehalis	WA	98532
City of Morton	Keith Courmyer, Public Works Supt.	PO Box 1089	Morton	WA	98356
City of Mossyrock	Thomas Meade, Mayor	PO Box 96	Mossyrock	WA	98564
City of Napavine	Penny Jo Haney, Deputy Clerk	PO Box 810	Napavine	WA	98565
City of PeEll	Mike Hartnett	111 S. Main St.	PeEll	WA	98572
City of Toledo	Michelle Whitten	PO Box 236	Toledo	WA	98591
City of Vader	Diane Floyd	PO Box 189	Vader	WA	98593
City of Winlock	Lonnie Dowell, Mayor	PO Box 777	Winlock	WA	98596
WA State Emergency Management	Ron Averill	2523 Graf Rd.	Centralia	WA	98531
WA State Emergency Management	Dave DeHaan	2801 Oakes Ave.	Everett	WA	98201
Department of Ecology	Jeff Stewart, Southwest Washington	PO Box 47690	Olympia	WA	98504-7690
WSDOT - Chehalis office	Randy Bateman	1411 Rush Rd.	Chehalis	WA	98532
WA State Emergency Management	Morgan Mak, Mitigation Strategist	Building 20, MS: TA-20	Camp Murray	WA	98430-5122
United Way of Lewis County	Linda Raschke	450 NW Pacific Ave.	Chehalis	WA	98532
United Way of Lewis County	Debbie Campbell	450 NW Pacific Ave.	Chehalis	WA	98532
Bowman Insurance Agency	Pete Bowman	107 W Main St.	Centralia	WA	98531
	Dean Dahlin				
Real Estate - John L. Scott	Mark Althausen	900 W Main Street	Centralia	WA	98531
L.C. Public Health & Social Svcs.	William Teitzel, Supervisor	2025 NE Kresky Ave.	Chehalis	WA	98532
Cowlitz Indian Tribe	Mike Iyall	8811 29th Way SE	Olympia	WA	98513

Emil Pierson

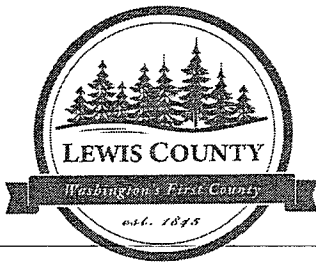
From: Sarah Blosser
Sent: Tuesday, July 14, 2015 4:17 PM
To: Ann Weckback; Dave DeHaan ; Dean Dahlin; Debbie Campbell ; Dennis Osborn, CDD; Doyle Sanford, Floodplain Manager; Emil Pierson; Jeffree Stewart, Southwest Washington ; Jill Kangas ; Jill Nielson; Karen Witherspoon, CRS Coordinator ; Keith Cournyer; Lee Napier ; LG Nelson; Linda Raschke; Lonnie Dowell (winmayor@toledotel.com); Mark Althaus, John L Scott; Matt.Hyatt@lewiscountywa.gov; Michelle Whitten; Mike Hartnett; Mike Iyall, Cowlitz Tribe; Morgan Mak, Mitigation Strategist; Penny Jo Haney, Deputy Clerk ; Pete Bowman; Randy Bateman; Ron Averill; Steve Mansfield ; Thomas Meade, Mayor ; William Teitzel
Subject: Fifth and final meeting - July 21, 2015
Attachments: PT Meeting Invite_July 21 2015 #5.pdf

Dear Planning Team Members,

Please find attached the notice for the fifth and final meeting of the Planning Team for the Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update).

Please note that we are meeting on TUESDAY, July 21st, 2015 from 1:30 – 3:00 p.m.

If you have any questions, please email or call Emil Pierson at: (360) 330-7662; epierson@cityofcentralia.com



Lewis County Multi-jurisdictional Mitigation Plan Planning Team Meeting

Notes

Emergency Management Office, 351 NW North Street, Chehalis, WA 98532
July 21, 2015

Present: See attachment "Attendance Record," 2 pages.

Emil Pearson called the meeting to order and presented a computer presentation of the Draft Mitigation Plan, 2015. At this point, the plan is pretty much complete. He was expecting the last sections from the Cowlitz Tribe and City of Mossyrock today. He expressed concern about not hearing from Napavine. They can be included if their information can be verified by the end of today.

Section 1.1 is a comparison of the 2010 and 2015 plans. Centralia has been using their Facebook to direct the public to the Mitigation plan for input. Section 3.0 is new and outlines the process taken for this revision.

Open Houses for public comment on the Draft 2015 Mitigation Plan are scheduled for July 27th at Borst Park, 5-7 p.m.; Centralia City Hall 7-28-15; Lewis County Board of County Commissioner's Hearing Room, July 29; and July 30th in Randle at 6:00.

The Flood Section has a lot of new information, particularly the Repetitive Loss Property Section.

A discussion was held on the Plan Review section. More work will be done at a subcommittee meeting with the County representatives with the final outline due to Emil by Monday. Jill Kangas suggested the Annual Review dates be changed to "September" instead of October so the annual review will be completed before the end of the Community Rating System (CRS) program year that has a federal year (October 1-September 30).

Emil thanked everyone for participating in the Mitigation Planning review and expressed his hope they will continue as members of the annual review team.

The meeting was adjourned at 3:00 p.m.

Lewis County Multijurisdictional Mitigation Plan - Planning Team Meetings
Attendance Record

DATE: July 21, 2015

Initial	Name	Agency	GRS/Mitigation Specialization	E-mail Address
	Sanford, Doyle	Lewis Co. Comm. Develop.	Building/C/FPM	Doyle.Sanford@lewiscountywa.gov
KWD	Witherspoon, Karen	Lewis Co. Comm. Develop.	Planner/Environ. Protection	Karen.Witherspoon@lewiscountywa.gov
LN	Napier, Lee	Lewis Co. Comm. Develop.	CDD, Airports	Lee.Napier@lewiscountywa.gov
MM	Mansfield, Steve	Lewis Co. DEM	Emergency/Public Safety	Steve/Mansfield@lewiscountywa.gov
	Kangas, Jill	Lewis Co. DEM	Planner	Jill.Kangas@lewiscountywa.gov
	Hyatt, Matt	Lewis Co. PW-GIS	GIS Mapping	Matt.Hyatt@lewiscountywa.gov
	Pierson, Emil CDD	City of Centralia	City/Floodplain/Parks & Rec	epierson@cityofcentralia.com
	Nelson, LG	City of Centralia	Building Official	lgnelson@cityofcentralia.com
	Osborn, Dennis CDD	City of Chehalis	City/Airport	dosborn@ci.chehalis.wa.us
	Courmyer, Keith	City of Morton	City/Airport/Public Works	dpowell@visitmorton.com
	Fund, Edna J.	Lewis County BOCC	Elected Official/Commissioner	Edna.Fund@lewiscountywa.gov
	Meade, Thomas	City of Mossyrock	Elected Official/Mayor	cityofmossyrock@tds.net
	Haney, Penny Jo	City of Napavine	Deputy Clerk	phaney@cityofnapavine.com
	Dodd, Chris	City of Napavine		
	Hartnett, Mike	Town of PeEll	Public Safety/Town Marshal	peellmarshal@centurytel.net
	Whitten, Michelle	City of Toledo	City Manager	Cityoftoledo@toledotel.com
	Floyd, Diane	City of Vader		vadercity@centurylink.net
	Williams, Terry	City of Winlock	City/Public Safety/Police	wpd@toledotel.com
	Averill, Ron	WA ST EM Comm. Rep.	St EMD/Farm	colronjanaverill@comcast.net
	Stewart, Jeff	SW Wash.	Ecology	jeff.stewart@ecy.wa.gov
	Bateman, Randy	WSDOT - Chehalis Office	Transportation	BatemanR@wsdot.wa.gov
	Mak, Morgan	WA State EMD-Mitigation	WA St EMD	Morgan.mak@mil.wa.gov
	Raschke, Linda	United Way of Lewis Co.	Public Service (NGO)	admin@lewiscountyuw.com
	Campbell, Debbie	United Way of Lewis Co.	Public Service (NGO)	director@lewiscountywa.gov
	Bowman, Pete	Bowman Insurance Agency	Insurance	bowmanins@localaccess.com
	Dahlin, Dean	Weather Forecaster	KELA - Local Media - Weather	1deano@comcast.net
	Althausser, Mark	John L Scott Real Estate	Realtor	markalthausser@johnlscott.com
	Teitzel, William	LC Public Hlth & Soc Ser.	Code Enforcement	Bill.teitzel@lewiscountywa.gov
	Ivall, Mike	Cowilz Tribe	Cowilz Tribe	mikenjoan@comcast.net
	Workman, Aaron	Cowilz Tribe	Cowilz Tribe	
	Weckback, Ann	Lewis Co. Public Works	Planning/Environmental Protection	Ann.Weckback@lewiscountywa.gov

Appendix C Stakeholders Supporting Documents

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

March 18, 2015

RE: **2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Stakeholders' Meetings**

To Whom It May Concern:

Your jurisdiction is being invited to participate in the 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan update. In 2010, Lewis County, 9 municipalities, and 40 other organizations adopted the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. According to regulations, organizations who wish to retain certification must review and revise plans to reflect development, progress in local mitigation efforts, and changes in priorities. **There is also a requirement to be part of the public process for creating the plan.** The plan must be resubmitted every five (5) years in order to be eligible for mitigation grants. Lewis County and the City of Centralia are working together to update the plan (expiring this year). **All costs for the plan update are being absorbed by Lewis County – there is NO CHARGE to participating jurisdictions.**

Lewis County has scheduled two stakeholder meetings to kick-off the countywide Multi-Jurisdictional Hazard Mitigation Plan update. In order to help facilitate the public process requirement, please send a representative to ONE of the meetings (same material will be covered at both) listed below:

- **Monday, April 6th, 6:00-7:30 PM**, at Kitchen #1 Borst Park, 2020 Borst Avenue, Centralia
- **Wednesday, April 8th, 6:00-7:30 PM**, at Randle Fire District # 14 Building, 9978 U.S. Hwy 12, Randle

The agenda will cover the program requirements and the necessary update packets will be given to your representative to bring back for additional plan development.

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov

Sincerely,

Handwritten signature of Steve Mansfield in black ink.

Steve Mansfield
Department of Emergency Management

Handwritten signature of Emil Pierson in black ink.

Emil Pierson
Project Manager

James Forrest, Superintendent
Adna School District # 226
PO Box 118
Adna WA 98522

Tony Kuzma, Operations Mgr.
AMR (American Medical Response)
1218 Borthwick St.
Centralia WA 98531

Richard Apperson, Superintendent
Boistfort School District # 234
983 Boistfort Rd.
Curtis WA 98583

Sarah Burdick, Business Manager
Boistfort Valley Water Corp.
PO Box 269
Adna WA 98522

Jeff Millman, Commissioner
Cemetery District 1
203 NW Kerron St.
Winlock WA 98596

Sharon Gerry, Secretary Treasurer
Cemetery District 10
PO Box 152
Mineral WA 98355

Melanie Clowe, Secretary
Cemetery District 2
699 Salmon Creek Rd
Mossyrock WA 98564

Roben McAllister
Cemetery District 3
PO Box 281
Doty WA 98539

Martha Garoutte
Cemetery District 4
103 Sunstone Rd
Packwood WA 98361

Dolly Brinson
Cemetery District 5
219 Grimes Rd
Toledo WA 98591

Leslie Parnell
Cemetery District 6
183 Kruger Rd
Onalaska WA 98570

Kristine Painter
Cemetery District 7
201 Poetsch
Toledo WA 98591

Darlene Williams
Cemetery District 8
127 Imboden Rd
Vader WA 98593

Kim Alexander
Cemetery District 9
127 Loganwood Dr
Chehalis WA 98532

Stout, Ann C., Ed. D.
Centralia Christian School
P.O. Box 1209
Centralia WA 98531

Gil Elder
Centralia College
600 Centralia College Blvd.
Centralia WA 98531

Gil Elder
Centralia College - East
701 Airport Way
Morton WA 98356

Pam Long
Centralia Providence Hospital
914 S Scheuber Rd.
Centralia WA 98531

Ken Mitchell, Emergency Management
Centralia Providence Hospital
914 S Scheuber Rd.
Centralia WA 98531

Phil Iverson
Centralia School District # 401
123 S Gold St.
Centralia WA 98531

Rob Gebhart, Interim Fire Chief
Chehalis Fire Dept
455 NW Park
Chehalis WA 98532

Heather Pinkerton
Chehalis School District # 302
310 SW 16th St.
Chehalis WA 98532

Mark White
Chehalis Tribe
PO Box 536
Oakville WA 98568

Ladona Neiser, Secretary
Chehalis-Centralia Airport
900 NW Airport Rd.
Chehalis WA 98532

Wanda & Bill Thompson
Chehalis-Centralia Railroad & Museum
1945 S Market Blvd.
Chehalis WA 98532

Chase Buffington, General Manager
Cispus Learning Center
2142 Cispus Rd.
Randle WA 98377

Emil Pierson, CDD
City of Centralia
PO Box 609
Centralia WA 98531

Dennis Osborn, CDD
City of Chehalis
1321 S. Market Blvd.
Chehalis WA 98532

Tamara Clevenger
City of Morton
PO Box 1089
Morton WA 98356

Keith Cournyer, Public Works Supt.
City of Morton
PO Box 1089
Morton WA 98356

Thomas Meade, Mayor
City of Mossyrock
PO Box 96
Mossyrock WA 98564

Doneia Santiago
City of Mossyrock
PO Box 96
Mossyrock WA 98564

Doug Fosburg, Fire Chief
City of Mossyrock
PO Box 127
Mossyrock WA 98564

Penny Jo Haney, Deputy Clerk
City of Napavine
PO Box 810
Napavine WA 98565

Lonnie Willey, Mayor
City of PeEll
111 S. Main St.
PeEll WA 98572

Michael Fitzgerald, Assistant Chief
City of Tacoma
901 Fawcett Ave.
Tacoma WA 98402

Michelle Whitten
City of Toledo
PO Box 236
Toledo WA 98591

Jill Nielson
City of Vader
PO Box 189
Vader WA 98593

Terry Williams, Police Chief
City of Winlock
PO Box 777
Winlock WA 98596

Lacie Webb-Jendryka
Claquato Cemetery
PO Box 1443
Chehalis WA 98532

Taylor Aalvik, Director of Nat. Res.
Cowlitz Indian Tribe
PO Box 2547
Longview WA 98632

Carmen Sunden
Cowlitz Lewis FD 20
PO Box 194
Vader WA 98593

Joe First, Superintendent
Cowlitz Falls Dam
PO Box 1387
Morton WA 98356

Jayson Lelli
Cowlitz Hydroelectric Project
3628 S. 35th St.
Tacoma WA 98409

Jeff Yanish, Supervisor
Skookumchuck Dam
913 Big Hanaford Rd.
Centralia WA 98531

Dan Ross, Proj. Manager
Packwood Lake Hydroelectric Project
PO Box 968 Mail Drop 1030
Richland WA 99352-0968

Jerry Franklin, Map Coordinator
Department of Ecology (DOE)
PO Box 47690
Olympia WA 98504-7690

Jeff Stewart, Southwest Washington
Department of Ecology (DOE)
PO Box 47690
Olympia WA 98504-7690

Scott McKinney, State Coordinator
Department of Ecology (DOE)
PO Box 47690
Olympia WA 98504-7690

Tim Walsh, Chief Hazards Geologist
Department of Natural Resources
PO Box 47000
Olympia WA 98504

Stephen Slaughter, Hazards Geologist
Department of Natural Resources
PO Box 47000
Olympia WA 98504

Nadyne Tauscher
Dike District #2
1026 Alder Street
Centralia WA 98531

Dale Drop
Dikes & Drainage District 1
133 Bryden Ave.
Centralia WA 98531

Dan Ross, Proj. Manager
Energy Northwest
PO Box 968 Mail Drop 1030
Richland WA 99352-0968

Chris Bradshaw
Evaline School District # 36
111 Schoolhouse Rd.
Winlock WA 98596

Steven Randolph
FEMA Region X
130 228th St. S.W.
Bothel WA 98021

Karen Wood-McGuinness
FEMA Region X/NFIP/CRS
130 228th St. S.W.
Bothel WA 98021

Leo Kim, Port Auditor
Flood District 1
321 Maurin Rd
Chehalis WA 98532

Nadyne Tauscher
Flood District 2
1026 Alder Street
Centralia WA 98531

Jim Campbell, Field Svcs. Mgr.
H&R Water Works, Timberline
PO Box 3
East Olympia WA 98540

Susan Duncan
High Valley Water System
PO Box 427
Packwood WA 98361

Lisa Hannah, Infection Control
Hospital District 1
PO Box 1138
Morton WA 98356

Brian Williams, COO
Hospital District 1
PO Box 1138
Morton WA 98356

Ryan Trotter
KELA radio station
1635 S. Gold
Centralia WA 98531

Matt Shannon, Station Manager
KITI radio station
1133 Kresky Ave.
Centralia WA 98531

Karen Carlton, Principal
LC Adventist School
2102 S Scheuber Rd.
Chehalis WA 98532

Cheryl Ames
LC Conservation District
1554 Bishop Rd
Chehalis WA 98532

Andrew Martin, Chief
LCFD # 1 – Onalaska
PO Box 100
Onalaska WA 98570

Lonnie Goble, Chief
LCFD # 10 – Packwood
PO Box 270
Packwood WA 98361

Michael Krafczyk, Chief
LCFD # 11 – PeEll
5645 State Hwy 6
Pe Ell WA 98572

Kyle Dupriest, Chief
LCFD # 13 – Curtis
PO Box 16
Curtis WA 98538

Jeff Jaques, Chief
LCFD # 14 – Randle
PO Box 127
Randle WA 98377

Russell Larson, Chief
LCFD # 15 – Winlock
PO Box 708
Winlock WA 98596

Jennifer Bush, Secretary
LCFD # 16 – Doty
177 Chandler Rd.
Chehalis WA 98532

Mary Beth Kuhn
LCFD # 17 – Ashford
PO Box 237
Ashford WA 98304

Edward Lowe, Chief
LCFD # 18 – Glenoma
PO Box 218
Glenoma WA 98336

Diane Wallace, Secretary
LCFD # 2 – Toledo
PO Box 309
Toledo WA 98591

Doug Fosburg, Chief
LCFD # 3 – Mossyrock
PO Box 127
Mossyrock WA 98564

Dan Powell, Chief
LCFD # 4 – Morton
PO Box 427
Morton WA 98356

Gregg Peterson, Chief
LCFD # 5 – Napavine
PO Box 259
Napavine WA 98565

Tim Kinder, Chief
LCFD # 6 – Chehalis
2123 Jackson Hwy.
Chehalis WA 98532

William McDaniel, Chief
LCFD # 8 – Salkum
PO Box 8
Salkum WA 98582

Gennie Reynolds, Commissioner
LCFD # 9 – Mineral
PO Box 9
Mineral WA 98355

Ron Wilson
Lewis Co. Water Dist. 3
PO Box 128
Packwood WA 98361

Edna Fund, L.C. Commissioner Dist. 1
Lewis County Commissioners
351 NW North Street
Chehalis WA 98532

Bill Schulte, L.C. Commissioner Dist. 2
Lewis County Commissioners
351 NW North Street
Chehalis WA 98532

Gary Stamper, L.C. Comm. Dist. 3
Lewis County Commissioners
351 NW North Street
Chehalis WA 98532

Doyle Sanford, Floodplain Manager
Lewis County Comm. Dev.
2025 NE Kresky Ave.
Chehalis WA 98532

Karen Witherspoon, CRS Coordinator
Lewis County Comm. Dev.
2025 NE Kresky Ave.
Chehalis WA 98532

Lee Napier
Lewis County Comm. Dev.
2025 NE Kresky Ave.
Chehalis WA 98532

Jill Kangas
L. C. Dept. of Emergency Mgmt.
345 W Main St.
Chehalis WA 98532

Steve Mansfield
L.C. Dept. of Emergency Mgmt.
345 W Main St.
Chehalis WA 98532

Matt Matayoshi
L. C. Economic Development Council
1611 North National Avenue
Chehalis WA 98532

Andy Skinner, Director
LC Historical Society
599 NW Front Way
Chehalis WA 98532

Tim Elsea, PW Director
Lewis County Public Works (GIS)
2025 NE Kresky Ave.
Chehalis WA 98532

Matt Hyatt
Lewis County Public Works (GIS)
2026 NE Kresky Ave.
Chehalis WA 98532

Ryan Lane, Manager
Lewis County PUD
PO Box 580
Morton WA 98356

Brad Ford, Auditor
Lewis County PUD
PO Box 330
Chehalis WA 98532

Andy Becker, Chief Accountant
Lewis County PUD
PO Box 330
Chehalis WA 98532

Ryan Lane, Superintendent
Lewis County PUD
PO Box 330
Chehalis WA 98532

Kathy Crawford
Vader Lions Club
PO Box 442
Vader WA 98596

Dan Powell, Pub. Works Supt.
Morton Airport
PO Box 1089
Morton WA 98356

Carrie Norris
Morton School District # 214
152 Westlake Avenue
Morton WA 98356

Karen Ernest, Superintendent
Mossyrock School District # 206
545 Williams Street
Mossyrock WA 98564

Bill Rickard
Mountain View Cemetery
1113 Caveness Drive
Centralia WA 98531

Nancy Sawyer
Timberland Regional Library
PO Box 340
Randle WA 98377

Wayne Rankin, Executive Director
Mt. Rainier Scenic Railroad
PO Box 250
Mineral WA 98355

Dan Mahoney, Principal
Napavine Christian School
PO Box 546
Napavine WA 98565

Dr. Richard Jones, Superintendent
Napavine School District # 14
PO Box 840
Napavine WA 98565

Jeff Davis, Superintendent
Onalaska School District # 300
140 Fifth St.
Onalaska WA 98570

Larry Mason, Manager
Packwood Airport
2025 NE Kresky Ave.
Chehalis WA 98532

Kyle MacDonald, Superintendent
PeEll School District # 301
519 N Second St.
Pe Ell WA 98572

Neil Norcross, Env. Coordinator
Pipelines – Olympic Pipe Line Co.
2201 Lind Ave. SW Suite 270
Renton WA 98057

Mark Anders, Facilities Mgr.
Puget Sound Energy
239 Zandecki Rd.
Chehalis WA 98532

Ruth Mabrey, Dist. Mgr.
Williams Gas Pipeline West
8907 NE 219th St.
Battle Ground WA 98604

Kyle Heaton
Port of Centralia
3508 Galvin Rd
Centralia WA 98531

Rick Rouse, Operations Director
Port of Chehalis
321 Maurin Rd
Chehalis WA 98532

Mike Kytta, Chief
Riverside Fire Authority
1818 Harrison Ave.
Centralia WA 98531

Julie Fitzpatrick
Sewer District 1
116 Village Way Dr
Chehalis WA 98532

Jon Anderson
Skate Creek Water System
PO Box 408
Packwood WA 98361

Nickalous Reykdal, Principal
St. Joseph's School
123 SW 6th St.
Chehalis WA 98532

State Cemetery Board
Sticklin Greenwood Memorial Park
PO Box 35001
Seattle WA 98124-3401

Ken Clark, Risk Analyst
Tacoma Public Utilities
3628 S 35th St. MSO/ABN 3rd floor
Tacoma WA 98409

Alan Matheson, Tacoma Rail
2601 State Route 509
North Frontage Road
Tacoma WA 98421

Christine Fossett, Publisher
The Chronicle
321 N Pearl
Centralia WA 98531

Eric Schwartz, Editor
The Chronicle
321 N Pearl
Centralia WA 98531

Bill Wilson
Timberland Regional Library
415 Tumwater Blvd. SW
Tumwater WA 98501

Sue Faubion
Timberland Regional Library
110 S Silver St.
Centralia WA 98531

Corine Aiken
Timberland Regional Library
PO Box 419
Chehalis WA 98532

Elizabeth Squires
Timberland Regional Library
PO Box 589
Packwood WA 98361

Cherie Rusk
Timberland Regional Library
PO Box 120
Salkum WA 98582

Jamie Allwine
Timberland Regional Library
PO Box 428
Winlock WA 98596

John Mitchell, Risk Manager
Toledo Phone Company
183 Plomondon Rd.
Toledo WA 98591

Sharon Bower, Superintendent
Toledo School District # 237
130 N 5th St.
Toledo WA 98591

Larry Mason, Manager
Toledo/Packwood Airport
2025 NE Kresky Ave.
Chehalis WA 98532

Mark Miller, Manager
Tractebel
1813 Bishop Rd.
Chehalis WA 98532

Rob LaFontaine, Mgr.
Twin Transit
212 E Locust St.
Centralia WA 98531

Debbie Campbell
United Way of Lewis County
450 Northwest Pacific Ave.
Chehalis WA 98532

Linda Tomaheck
Valley View Medical Center
2690 NE Kresky Ave
Chehalis WA 98532

Chip Duncan, Director
Veterans Memorial Museum
100 SW Veterans Way
Chehalis WA 98532

Dave DeHaan
Washington State EMC
2801 Oakes Ave.
Everett WA 98201

Morgan Mak, Mitigation Strategist
Washington State EMD
Building 20, MS: TA-20
Camp Murray WA 98430-5122

Jack Fosburg
Water/Sewer District 1
PO Box 493
Randle WA 98377

Julie Brown
Water/Sewer District 2
PO Box 146
Onalaska WA 98570

Ron Wilson
Water/Sewer District 3
PO Box 128
Packwood WA 98361

Christine Carter
Water/Sewer District 5
921-C Middlefork Rd
Onalaska WA 98570

Roxanne Cox, Secretary
Water/Sewer District 6
122 Wildridge Dr.
Mossyrock WA 98564

Roxanne Cox
Water/Sewer District 6
100 Lakeside Drive West
Mossyrock WA 98564

Martha Garoutte
White Pass Historic Society & Museum
PO Box 958
Packwood WA 98361

Chuck Wyborney, Superintendent
White Pass School District # 303
P.O. Box 188
Randle WA 98377

Shannon Criss, Superintendent
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Boyd Calder, Elementary Principal
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Ivie Chastain, Secretary
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Brian Maley, High School Principal
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Dennis Tauscher, Middle School
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Scott Wilcox
WSDOT
1411 Rush Rd.
Chehalis WA 98532

Randy Bateman
WSDOT - Chehalis office
1411 Rush Rd.
Chehalis WA 98532

Emil Pierson

From: Sarah Blosser
Sent: Monday, April 06, 2015 1:39 PM
To: Dr. Richard Jones, Superintendent ; Alan Matheson, Road Master ; Andrew Martin, Chief ; Andy Becker, Chief Accountant ; Andy Skinner, Director LC Historical Society ; Bill Schulte, L.C. Commissioner Dist. 2 ; Bill Wilson; Boyd Calder, Elementary Principal ; Brad Ford, Auditor ; Brian Maley, High School Principal ; Brian Williams, COO; Carmen Sunden ; Carrie Norris ; Chase Buffington, General Manager; Cherie Rusk ; Cheryl Ames ; Chip Duncan, Director ; Christine Fossett, Publisher ; Chuck Wyborney, Superintendent ; Corine Aiken ; Dan Mahoney, Principal ; Dan Powell, Chief ; Dan Ross, Proj. Manager ; Dave DeHaan; Debbie Campbell ; Dennis Osborn, CDD; Dennis Tauscher, Middle School ; Diane Wallace, Secretary ; Dolly Brinson; Doneia Santiago ; Doug Fosburg; Doyle Sanford, Floodplain Manager ; Edna Fund, L.C. Commissioner Dist. 1 ; Edward Lowe, Chief ; Elizabeth Squires ; Emil Pierson; Eric Schwartz (The Chronicle); Gary Stamper, L.C. Commissioner Dist. 3 ; Gil Elder; Gregg Peterson, Chief ; Heather Pinkerton; Ivie Chastain, Secretary ; James Forrest, Superintendent; Jamie Allwine ; Jayson Lelli ; Jeff Davis, Superintendent ; Jeff Jaques, Chief ; Jeff Millman, Commissioner; Jeff Stewart, Southwest Washington; Jeff Yanish, Skookumchuck Dam Supervisor ; Jerry Franklin, Map Coordinator; Jill Kangas ; Jill Nielson ; Jim Campbell, Field Svcs. Mgr. ; Joe First, Superintendent ; Karen Carlton, Principal; Karen Ernest, Superintendent ; Karen Witherspoon, CRS Coordinator ; Karen Wood-McGuinness ; Keith Courmyer, Public Works Supt. ; Ken Clark, Risk Analyst ; Ken Mitchell, Emergency Management; Kim Alexander; Kristine Painter (toledowacemetery@gmail.com); Kyle Heaton ; Kyle MacDonald, Superintendent ; Lacie Webb-Jendryka ; Ladona Neiser, Secretary; Larry Mason, Manager ; Lee Napier ; Leo Kim, Port Auditor ; Lisa Hannah, Infection Control ; Lonnie Goble, Chief; Lonnie Willey, Mayor ; Manager Mark Miller (Mark_A.Miller@pacificorp.com); Mark Anders, Facilities Mgr. ; Mark White; Martha Garoutte ; Mary Beth Kuhn ; Matt Hyatt ; Matt Matayoshi ; Matt Shannon, Station Manager ; Michael Fitzgerald, Assistant to the Chief ; Michael Krafczyk, Chief ; Michelle Whitten ; Mike Kytta, Chief ; Morgan Mak, Mitigation Strategist ; Nadyne Tauscher ; Nancy Sawyer ; Neil Norcross, Env. Coordinator ; Nickalous Reykdal, Principal ; Pam Long; Penny Jo Haney, Deputy Clerk ; Phil Iverson; Randy Bateman ; reynoldsgennie@live.com; Richard Apperson, Superintendent; Rick Rouse, Operations Director ; Rob Gebhart, Interim Fire Chief; Rob LaFontaine, Mgr. ; Roben McAllister; Ron Wilson ; Russell Larson, Chief ; Ruth Mabrey, Dist. Mgr. ; Ryan Lane, Manager ; Ryan Trotter ; Sarah Burdick, Business Manager; Scott McKinney, State Coordinator ; Scott Wilcox ; Shannon Criss, Superintendent ; Sharon Bower, Superintendent ; Sharon Gerry, Secretary Treasurer; State Cemetery Board ; Stephen Slaughter, Hazards Geologist ; Steve Mansfield ; Steven Randolph ; Stout, Ann C., Ed. D.; Sue Faubion ; Susan Duncan ; Tamara Clevenger ; Taylor Aalvik, Director of Nat. Res. ; Terry Williams, Police Chief ; Thomas Meade, Mayor ; Tim Elsea, PW Director; Tim Kinder, Chief ; Tim Walsh, Chief Hazards Geologist ; Tony Kuzma, Operations Mgr.; Wanda & Bill Thompson; Wayne Rankin, Executive Director ; William McDaniel, Chief

Subject: Stakeholders mtg April 6_8_2015 Final 3_17
Attachments: Stakeholders mtg April 6_8_2015 Final 3_17.doc

Just a quick reminder – our first of two Stakeholder’s Meeting is scheduled for tonight:

**Monday, April 6, 2015
6:00 p.m. to 7:30 p.m.
Kitchen #1 – Borst Park**

2020 Borst Avenue, Centralia Washington

If you are unable to attend tonight – the second and final meeting is scheduled for:

**Wednesday, April 8, 2015
6:00 p.m. to 7:30 p.m.
Randle Fire District #14 Building
9978 U.S. Highway 12, Randle, Washington**

At the meeting, we will have copies of your applications from 2009 as well as an explanation of the new forms that need to be completed. See you there!

Sarah Blosser, Office Coordinator
Community Development
City of Centralia



2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan Update

Thank you for your interest in participating in the 2015 Hazard Mitigation Plan Update. In 2010, we had nine cities and forty other agencies participate in the LC Multi-Jurisdictional Hazard Mitigation Plan. By participating and adopting the Plan these agencies are eligible to apply for and/or receive project grants under the following hazard mitigation assistance programs:

- Hazard Mitigation Grant Program (HMGP)
- Pre-Disaster Mitigation (PDM)
- Flood Mitigation Assistance (FMA)
- Severe Repetitive Loss (SRL)

To continue eligibility, the plan must be reviewed, revised, and resubmitted within five years of the original approval date. To assist you in that effort, we are scheduling public meetings; created a website and an on-line Hazard/Preparedness survey – data to be made available to all jurisdictions; holding Open Houses in June and July with a goal to adopt the revised plan by all Stakeholders in August and September.

At the meetings scheduled in April and May, you will be provided with a copy of all information submitted five years ago, as well as new Capability Assessment Worksheets that must be completed as part of the renewal process. If you are unable to attend one of the four meetings, a copy of the information will be sent to you.

HAZARDS WORKSHEETS – REQUIRED TO BE COMPLETED BY MAY 6th at 5 pm

1. ALL PARTICIPANTS: Please review all of the data submitted previously. **Note any changes or updates on the forms provided.** New assessment sheets will be created noting your changes.
 - a. Participant Jurisdiction Section
 - b. Hazard Identification Worksheet
 - c. Asset Inventory Worksheet 2A
 - d. Asset Inventory Worksheet 2B
 - e. Asset Inventory Worksheet 2C
2. Lewis County and the 9 cities will also need to complete the Capability Assessment
3. Lewis County and the 9 cities will also need to complete the NFIP Summary Worksheet

MITIGATION WORKSHEETS – If you want to get ahead of the game. Complete this section by JUNE 8th at 5PM

4. Review and update the Ranking Mitigation Strategies: Using STAPLEE – Worksheet 3A
5. Review and update your Mitigation Strategies – Worksheet 3B
6. Review and update your Critical Facilities Mitigation Strategies – Worksheet 3C
7. As part of #6 & #7 please use the **Mitigation Action Progress Report Form** for each item

WEBSITE: www.cityofcentralia.com - All worksheets (Word & PDF), meetings times and public notices, the draft plan, and the online survey are online.

SURVEY: www.cityofcentralia.com - at the City of Centralia's website (on bottom of front page)

If you have any questions, please contact:

1. Emil Pierson - Centralia Community Development Director at epierson@cityofcentralia.com or (360) 330-7662
2. Sarah Blosser - Office Coordinator at sblosser@cityofcentralia.com or at (360) 330-7662

****All Stakeholders are responsible for reviewing and revising their section and returning their completed worksheets. Emailed responses are preferred. If emailed responses are not possible, mail your completed section to: Emil Pierson, Comm. Dev. Director, P.O. Box 609, Centralia WA 98531.**

HAZARD IDENTIFICATION WORKSHEET

Date Completed: _____

Which Agency are you representing? _____

Name: _____ Title: _____

Email: _____ Telephone #: _____

Address: _____ City: _____ ZIP: _____

For each Hazard, please fill out the table below based on the following questions:

- **Previous Occurrence:** Is there a historic record of this type of hazard happening here? *Yes or No*
- **Likely to Experience:** Are you likely to experience this type of hazard in the future? *Yes or No*
- **Probability:** Based on history, what is the likelihood of this event happening again? *Highly Likely, Likely, Possible, Unlikely*
- **Extent:** If this hazard event were to happen, how extensive could the damage be? *Catastrophic, Severe, Limited, None*

Hazard Type	Previous Occurrence?		Likely to Experience?		Probability				Extent			
	Yes	No	Yes	No	Highly Likely	Likely	Possible	Unlikely	Catastrophic	Severe	Limited	None
Avalanche												
Coastal Erosion												
Coastal Storm												
Dam Failure												
Debris Flow												
Drought												
Earthquake												
Expansive Soils												
Extreme Heat												
Flooding												
Hailstorm												
Hurricane												
Land Subsidence												
Landslide												
Levee Failure												
Severe Thunder Storm												
Severe Wind Storm												
Severe Winter Storm												
Tornado												
Tsunami												
Volcano												
Wildfire												
Other:												

Which of the following does your agency have? (Circle One)		
Comprehensive Plan	Yes / No / NA	Date completed: _____
Critical Areas Ordinance	Yes / No / NA	Date completed: _____
Does your agency have an emergency plan?	Yes / No / NA	

Return to: Emil Pierson, Community Development Director, P.O. Box 609, Centralia, WA 98531-0609
Telephone: (360) 330-7662 **Email:** epierson@cityofcentralia.com

Lewis County: Multi-Jurisdictional Hazard Mitigation Plan: 2015

ASSET INVENTORY WORKSHEET 2C	Date Completed:	
Which Agency are you representing?		
Name:	Title:	
Email:	Telephone #:	
Address:	City:	ZIP:

Task C. Determine the proportion of buildings, the value of buildings, and the population in your community that are located in hazard areas.

Hazard:

Type of Structure (occupancy class)	Number of Structures			Value of Structures			Number of People		
	# in community	# in hazard area	% in hazard area	\$ in community	\$ in hazard area	% in hazard area	# in community	# in hazard area	% in hazard area
Residential									
Commercial									
Industrial									
Agricultural									
Religious/ Non-profit									
Government									
Education									
Utilities									
Total									

Task D. Determine whether (and where) you want to collect additional inventory data. (circle one)

1. Do you know where your greatest damages may occur in your hazard areas? Yes or No
2. Do you know whether your critical facilities will be operational after a hazard event? Yes or No
3. Is there enough data to determine which assets are subject to the greatest potential damages? Yes or No
4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? Yes or No
5. Is there enough data to determine whether historic, environmental, political, or cultural significance are vulnerable to potential hazards? Yes or No
6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? Yes or No
7. Is additional data needed to justify the expenditure of community or state funds for mitigation? Yes or No

Return to: Emil Pierson, Community Development Director, P.O. Box 609, Centralia, WA 98531-0609
Telephone: (360) 330-7662 **Email:** epierson@cityofcentralia.com



Capability Assessment Worksheet(s)

Jurisdictions: Lewis County, Centralia, Chehalis, Mossyrock, Morton, Napavine, Pe Ell, Toledo, Vader, Winlock (Please Circle Jurisdiction)

Local mitigation capabilities are existing authorities, policies, programs, and resources that reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible. Complete one worksheet for each jurisdiction.

Planning and Regulatory

Planning and regulatory capabilities are the plans, policies, codes, and ordinances that prevent and reduce the impacts of hazards. Please indicate which of the following your jurisdiction has in place.

Plans	Yes/No Year	Does the plan address hazards?
		Does the plan identify projects to include in the mitigation strategy? Can the plan be used to implement mitigation actions?
Comprehensive/Master Plan		
Capital Improvements Plan		
Economic Development Plan		
Local Emergency Operations Plan		
Continuity of Operations Plan		
Transportation Plan		
Stormwater Management Plan		
Community Wildfire Protection Plan		
Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)		



Building Code, Permitting, and Inspections	Yes/No	Are codes adequately enforced?
Building Code		Version/Year:
Building Code Effectiveness Grading Schedule (BCEGS) Score		Score:
Fire department ISO rating		Rating:
Site plan review requirements		
Land Use Planning and Ordinances	Yes/No	Is the ordinance an effective measure for reducing hazard impacts? Is the ordinance adequately administered and enforced?
Zoning ordinance		
Subdivision ordinance		
Floodplain ordinance		
Natural hazard specific ordinance (stormwater, steep slope, wildfire)		
Flood insurance rate maps		
Acquisition of land for open space and public recreation uses		
Other		
How can these capabilities be expanded and improved to reduce risk?		



Administrative and Technical

Identify whether your community has the following administrative and technical capabilities. These include staff and their skills and tools that can be used for mitigation planning and to implement specific mitigation actions. For smaller jurisdictions without local staff resources, if there are public resources at the next higher level government that can provide technical assistance, indicate so in your comments.

Administration	Yes/No	Describe capability Is coordination effective?
Planning Commission		
Mitigation Planning Committee		
Maintenance programs to reduce risk (e.g., tree trimming, clearing drainage systems)		
Mutual aid agreements		
Staff	Yes/No FT/PT	Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation?
Chief Building Official		
Floodplain Administrator		
Emergency Manager		
Community Planner		
Civil Engineer		
GIS Coordinator		
Other		



Technical	Yes/No	Describe capability Has capability been used to assess/mitigate risk in the past?
Warning systems/services (Reverse 911, outdoor warning signals)		
Hazard data and information		
Grant writing		
Hazus analysis		
Other		
How can these capabilities be expanded and improved to reduce risk?		



Financial

Identify whether your jurisdiction has access to or is eligible to use the following funding resources for hazard mitigation.

Funding Resource	Access/ Eligibility (Yes/No)	Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions?
Capital improvements project funding		
Authority to levy taxes for specific purposes		
Fees for water, sewer, gas, or electric services		
Impact fees for new development		
Storm water utility fee		
Incur debt through general obligation bonds and/or special tax bonds		
Incur debt through private activities		
Community Development Block Grant		
Other federal funding programs		
State funding programs		
Other		
How can these capabilities be expanded and improved to reduce risk?		



Education and Outreach

Identify education and outreach programs and methods already in place that could be used to implement mitigation activities and communicate hazard-related information.

Program/Organization	Yes/No	Describe program/organization and how relates to disaster resilience and mitigation. Could the program/organization help implement future mitigation activities?
Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.		
Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)		
Natural disaster or safety related school programs		
StormReady certification		
Firewise Communities certification		
Public-private partnership initiatives addressing disaster-related issues		
Other		
How can these capabilities be expanded and improved to reduce risk?		



Safe Growth Audit

Use this worksheet to identify gaps in your community's growth guidance instruments and improvements that could be made to reduce vulnerability to future development.

Comprehensive Plan	Yes	No
Land Use		
1. Does the future land-use map clearly identify natural hazard areas?		
2. Do the land-use policies discourage development or redevelopment within natural hazard areas?		
3. Does the plan provide adequate space for expected future growth in areas located outside natural hazard areas?		
Transportation		
1. Does the transportation plan limit access to hazard areas?		
2. Is transportation policy used to guide growth to safe locations?		
3. Are movement systems designed to function under disaster conditions (e.g., evacuation)?		



Comprehensive Plan (continued)	Yes	No
Environmental Management		
1. Are environmental systems that protect development from hazards identified and mapped?		
2. Do environmental policies maintain and restore protective ecosystems?		
3. Do environmental policies provide incentives to development that is located outside protective ecosystems?		
Public Safety		
1. Are the goals and policies of the comprehensive plan related to those of the FEMA Local Hazard Mitigation Plan?		
2. Is safety explicitly included in the plan's growth and development policies?		
3. Does the monitoring and implementation section of the plan cover safe growth objectives?		



Zoning Ordinance		Yes	No
1. Does the zoning ordinance conform to the comprehensive plan in terms of discouraging development or redevelopment within natural hazard areas?			
2. Does the ordinance contain natural hazard overlay zones that set conditions for land use within such zones?			
3. Do rezoning procedures recognize natural hazard areas as limits on zoning changes that allow greater intensity or density of use?			
4. Does the ordinance prohibit development within, or filling of, wetlands, floodways, and floodplains?			
Subdivision Regulations		Yes	No
1. Do the subdivision regulations restrict the subdivision of land within or adjacent to natural hazard areas?			
2. Do the regulations provide for conservation subdivisions or cluster subdivisions in order to conserve environmental resources?			
3. Do the regulations allow density transfers where hazard areas exist?			



Capital Improvement Program and Infrastructure Policies		Yes	No
1. Does the capital improvement program limit expenditures on projects that would encourage development in areas vulnerable to natural hazards?			
2. Do infrastructure policies limit extension of existing facilities and services that would encourage development in areas vulnerable to natural hazards?			
3. Does the capital improvement program provide funding for hazard mitigation projects identified in the FEMA Mitigation Plan?			
Other		Yes	No
1. Do small area or corridor plans recognize the need to avoid or mitigation natural hazards?			
2. Does the building code contain provisions to strengthen or elevate construction to withstand hazard forces?			
3. Do economic development or redevelopment strategies include provisions for mitigation natural hazards?			
4. Is there an adopted evacuation and shelter plan to deal with emergencies from natural hazards?			

Questions adapted from Godschalk, David R. Practice Safe Growth Audits, *Zoning Practice*, Issue Number 10, October 2009, American Planning Association. <http://www.planning.org/zoningpractice/open/pdf/oct09.pdf>.




National Flood Insurance Program (NFIP) Worksheet

Use this worksheet to collect information on your community's participation in and continued compliance with the NFIP, as well as identify areas for improvement that could be potential mitigation actions. Indicate the source of information, if different from the one included.


Jurisdiction (please circle): Lewis County, Centralia, Chehalis, Mossyrock, Morton, Napavine, Pe Ell, Toledo, Vader, Winlock		
NFIP Topic	Source of Information	Comments/Answers
Insurance Summary		
Do you participate in the NFIP program		Yes or No
How many NFIP policies are in the community? What is the total premium and coverage?	State NFIP Coordinator or FEMA NFIP Specialist	
How many claims have been paid in the community? What is the total amount of paid claims? How many of the claims were for substantial damage?	FEMA NFIP or Insurance Specialist	
How many structures are exposed to flood risk within the community?	Community Floodplain Administrator (FPA)	
Describe any areas of flood risk with limited NFIP policy coverage	Community FPA and FEMA Insurance Specialist	
Staff Resources		
Is your city's Floodplain Administrator or NFIP Coordinator certified?	Community Floodplain Administrator (FPA)	Yes or No
Is floodplain management an auxiliary function?	Community Floodplain Administrator (FPA)	Yes or No
Provide an explanation of NFIP administration services (e.g., permit review, GIS, education or outreach, inspections, engineering capability)	Community Floodplain Administrator (FPA)	
What are the barriers to running an effective NFIP program in the community, if any?	Community Floodplain Administrator (FPA)	
Compliance History		
Is the community in good standing with the NFIP?		Yes or No
Are there any outstanding compliance issues (i.e., current violations)?		Yes or No
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?		
Is a CAV or CAC scheduled or needed?		Yes or No



NFIP Topic	Source of Information	Comments
Regulation		
When did the community enter the NFIP?	Community Status Book http://www.fema.gov/national-flood-insurance-program/national-flood-insurance-program-community-status-book	
Are the FIRMs digital or paper?		Digital or Paper
Do floodplain development regulations meet or exceed FEMA or State minimum requirements? If so, in what ways?		Yes or No?
Provide an explanation of the permitting process.	Community FPA, State, FEMA NFIP Flood Insurance Manual http://www.fema.gov/flood-insurance-manual Community FPA, FEMA CRS Coordinator, ISO representative CRS manual http://www.fema.gov/library/viewRecord.do?id=2434	
Community Rating System (CRS)		
Does the community participate in CRS?	Community FPA, State, FEMA NFIP	Yes or No
What is the community's CRS Class Ranking?	Flood Insurance Manual http://www.fema.gov/flood-insurance-manual	
What categories and activities provide CRS points and how can the class be improved?		
Does the plan in Activity 510 include CRS planning requirements	Community FPA, FEMA CRS Coordinator, ISO representative CRS manual http://www.fema.gov/library/viewRecord.do?id=2434	




Lewis County Multi-Jurisdictional Hazard Mitigation Plan




Did You Sign In?

Name, Agency, Email Address,
and Telephone #



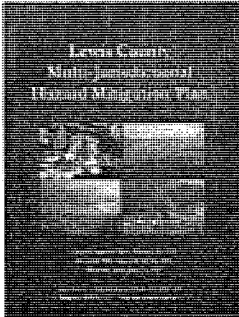
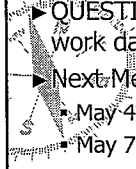
Introduction

- ▶ Lewis County and the City of Centralia have combined efforts to update the Plan.
- ▶ Lewis County
 - Steve Mansfield, Jill Kangas, Lee Napier
 - Matt Hyatt, LC GIS (maps)
- ▶ Centralia
 - Emil Pierson, LC Planning Manager
 - Sarah Blosser
- ▶ This is a combined effort to complete the Plan in an expedited timeframe and save tax payers money.



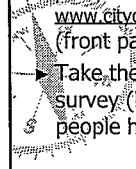
Why are you here?

- ▶ You participated in the 2010/2011 Lewis County Multi-Jurisdictional Hazard Mitigation Plan
- ▶ Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan.

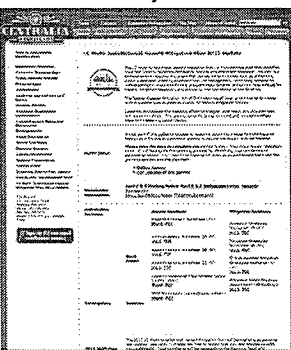
Agenda

- ▶ Introduction
- ▶ What is hazard mitigation
- ▶ Why were you invited
- ▶ What is your role in this process
- ▶ QUESTION - Would rather meet during the work day (between 8-5 pm)?
- ▶ Next Meeting(s):
 - May 4th 6 pm in Centralia (Kitchen #1)
 - May 7th 6 pm at Randle FD




Website and Survey

- ▶ The LC Hazard Mitigation website has worksheets, instructions, powerpoints, draft plan, forms. www.cityofcentralia.com (front page)
- ▶ Take the online public survey (link) over 509 people have taken it.



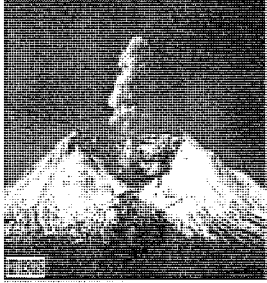

Terms

- ▶ The Plan – means Lewis County Multi-Jurisdictional Hazard Mitigation Plan
- ▶ EMD – Washington State Emergency Division
- ▶ FEMA – Federal Emergency Management Agency
- ▶ HIVA – Hazard Identification and Vulnerability Analysis
- ▶ Stakeholders – taxing districts or governmental agencies or interested parties




What is Hazard Mitigation?

“Hazard mitigation means any action taken to reduce or eliminate the long- term risk to human life and property from natural disasters”
According to the Stafford Act (44 CFR 206.401)

What is the LC Multi-Jurisdictional Hazard Mitigation Plan?



- ▶ Pre-disaster planning document
- ▶ Pro-active approach to reduce damages from disasters
- ▶ Public guided document
- ▶ Emphasis on strong and integrated State and local planning
- ▶ Identifies sound mitigation projects



Hazard Mitigation Plan

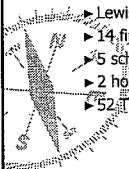
- ▶ Why do we need a plan? Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan in order to apply for and /or received project grants under the following hazard mitigation assistance programs.
 - Hazard Mitigation Grant Program (HMGP)
 - Pre-Disaster Mitigation (PDM)
 - Flood Mitigation Assistance (FMA)
 - Severe Repetitive Loss (SRL)
 - Others

The Bottom Line: It is about the money and planning ahead for hazards


Why a Multi-Jurisdictional Plan?

- ▶ Multi-Jurisdictional Plan or regional plans are FEMA’s suggested method
 - Most efficient method to address hazards
- ▶ The current plan was adopted in 2010-2011.
 - Who participated (Stakeholders)
 - ▶ Lewis County and 9 municipalities
 - ▶ 14 fire districts
 - ▶ 5 school districts and Centralia college
 - ▶ 2 hospitals
 - ▶ 52 Total Agencies



LC Multi-Jurisdictional Hazard Mitigation Plan

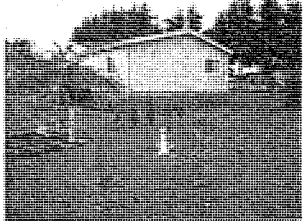
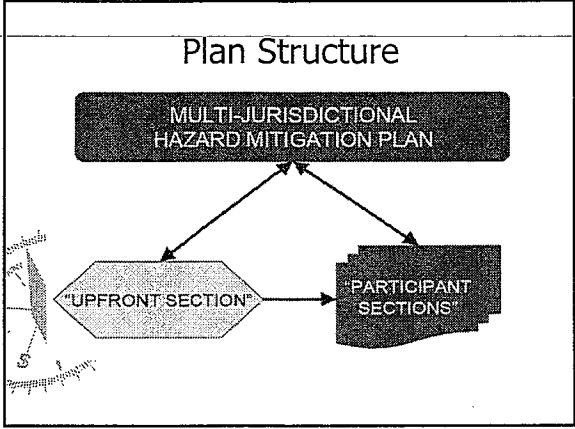
- ▶ 44 CFR §201.6 (d)(3) states: A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five (5) years in order to continue to be eligible for mitigation project grant funding.
- ▶ Our current plan expires in June 2015



Mitigation Works!

▶ "On the average \$1 spent by FEMA on hazard mitigation provides the nation with \$4 in the future benefits."

From 2006 report by the Multi-hazard Mitigation Council of the National Institute of Building Sciences





Plan Organization

- ▶ Introduction
- ▶ Plan Adoption
- ▶ Planning Process
 - Public involvement, public meetings, survey results, open houses, public hearings during adoption
- ▶ Risk Assessment
- ▶ Mitigation Strategies
- ▶ Plan Maintenance
- ▶ Participants Sections

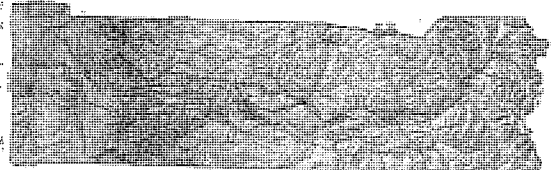
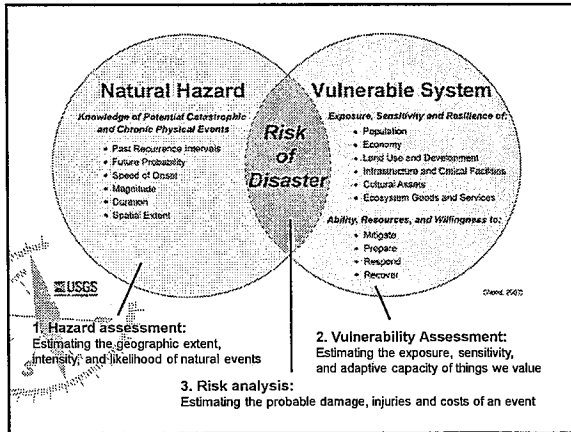
Upfront Section

The "meat" of the Plan



Planning Region Profile

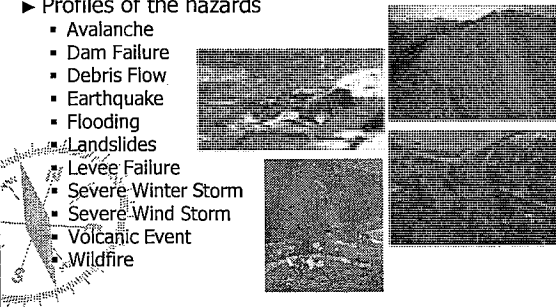
- ▶ Planning Area: all of Lewis County
- ▶ History and background
- ▶ Demographics
- ▶ General development patterns
- ▶ Topography and climate

Hazard Profiles

▶ Profiles of the hazards

- Avalanche
- Dam Failure
- Debris Flow
- Earthquake
- Flooding
- Landslides
- Levee Failure
- Severe Winter Storm
- Severe Wind Storm
- Volcanic Event
- Wildfire



HAZARD IDENTIFICATION WORKSHEET

Date Completed: 6.25.09

Which Agency are you representing? City of Centralia

Name: Emil Pierson Title: Community Development Dir.
 Email: epierson@cityofcentralia.com Telephone #: 360-330-7652
 Address: 118 West Maple City: Centralia ZIP: 98513

For each hazard, check the box below based on the following questions:

- Exposure Occurrence: Is there a public record of the loss of hazard following event? Yes or No
- Loss to Government: Are you responsible for the loss of hazard to the public? Yes or No
- Population: Based on history and the nature of the event, how many people could be affected? (Estimate)
- Damage: (Estimate)
- Label: If the hazard has been identified, how extensive is the damage? (Estimate) (See Section 2.0)

Hazard	Frequency		Loss		Damage		Label	
	Y	N	Y	N	Y	N	Y	N
Earthquake								
Flood								
Fire								
Gas Leak								
High Wind								
Ice Storm								
Power Outage								
Rockfall								
Seismicity								
Wildfire								

Worksheet #1

Risk Assessment: Assessing Vulnerability

► Description of the agency's vulnerability to the hazards. Include an overall summary of each hazard and its impact on the community.

Lewis County, Washington
AVERAGE ANNUAL RAINFALL

Risk Assessment: Identify Structures (Worksheet 2B)

- The Plan should describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas.
 - Building stock:** residential, commercial, industrial, and institutional buildings
 - Critical facilities:** are essential to the health and welfare of the whole population and are especially important following hazard events
 - Transportation systems:** airports, highways, bridges, railroads, & waterways
 - Lifeline utility systems:** potable water, wastewater, oil, natural gas, electric power and communication systems
 - High Potential Loss Facilities:** nuclear power plants, dams, and military installations
 - Hazard Material Facilities:** facilities housing industrial/hazardous materials
 - Economic Elements:** include major employers, financial centers, major retail
 - Special Consideration Areas:** high density commercial and residential
 - Historic, Cultural, and Natural Resource areas**

Worksheet #2A

ASSET INVENTORY WORKSHEET 2A

Date Completed: 6.25.09

Which Agency are you representing? City of Centralia

Name: Emil Pierson Title: CDD
 Email: epierson@cityofcentralia.com Telephone #: 360-330-7652
 Address: 118 West Maple City: Centralia ZIP: 98513

Task A: Inventory the critical facilities that can be damaged by a hazard event. Please fill out the table below.

Name of Building/Facility	Address	Contact Information (Telephone #)	Structure Use	Structure Use								
				Residential	Commercial	Industrial	Public	Government	Health	Education	Other	
Explosion - City Hall	723 Main Drive	360-330-4557	252	X								
Fire Station #1	723 Fire Drive	360-330-4567	25				X					
Utilities Office	101 Up Drive	360-496-7830	3							X		
Hospital	108 Hospital Drive	360-434-4557	120				X					

Worksheet #2B - New

ASSET INVENTORY WORKSHEET 2B

Date Completed: 6.25.09

Which Agency are you representing? City of Centralia

Name: Emil Pierson Title: Community Development Director
 Email: epierson@cityofcentralia.com Telephone #: 360-330-7652
 Address: 118 West Maple City: Centralia ZIP: 98513

Task B: Complete a detailed inventory of what can be damaged by a hazard event. Inventory the assets (critical facilities, businesses, historic, cultural, and natural resource areas, and areas of special consideration) that can be damaged by a hazard event.

Previous Experienced Hazard: Flood

Name of Structure/Facility	Address	Structure Use	Structure Use												
			Residential	Commercial	Industrial	Public	Government	Health	Education	Other	Special Consideration	Historic/Cultural			
City Hall	723 Main Drive	252	X												
Fire Station #1	723 Fire Drive	25				X									
Utilities Office	101 Up Drive	3								X					
Hospital	108 Hospital Drive	120					X								

Worksheet #2B

ASSET INVENTORY WORKSHEET 2B

Date Completed: 6.25.09

Which Agency are you representing? City of Centralia

Name: Emil Pierson Title: Community Development Director
 Email: epierson@cityofcentralia.com Telephone #: 360-330-7652
 Address: 118 West Maple City: Centralia ZIP: 98513

Task B: Complete a detailed inventory of what can be damaged by a hazard event. Inventory the assets (critical facilities, businesses, historic, cultural, and natural resource areas, and areas of special consideration) that can be damaged by a hazard event.

Previous Experienced Hazard: Flood

Name of Structure/Facility	Address	Structure Use	Structure Use												
			Residential	Commercial	Industrial	Public	Government	Health	Education	Other	Special Consideration	Historic/Cultural			
City Hall	723 Main Drive	252	X												
Fire Station #1	723 Fire Drive	25				X									
Utilities Office	101 Up Drive	3								X					
Hospital	108 Hospital Drive	120					X								

Worksheet #2C

ASSET INVENTORY WORKSHEET 2C LCMJHMP

Which Agency are you representing? *City of Centralia*

Name: *John Randle* Title: *City Manager*

Email: *centralia@centralia.com* Telephone #: *360-332-3333*

Address: *1155 First Street* City: *Centralia* ZIP: *97102*

Task C. Determine the proportion of buildings, the value of buildings, and the population in your community that are located in hazard areas.

Hazard: *Wild Storm*

Type of Structure	No. of Structures			Value of Structures				Population			
	Age	Value	Pop	1st	2nd	3rd	4th	5th	6th	7th	8th
Commercial	450	1,200	80	10	15	20	25	30	35	40	45
Industrial	100	500	50	5	10	15	20	25	30	35	40
Residential	10,000	100,000	10,000	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000
Public	50	1,000	1,000	50	100	150	200	250	300	350	400
Government	20	500	2,000	10	20	30	40	50	60	70	80
Education	5	100	500	2	5	10	15	20	25	30	35
Religious	10	200	1,000	5	10	15	20	25	30	35	40
Other											
TOTAL											

Task D. Determine whether each element you want to collect additional inventory data. (Circle one)

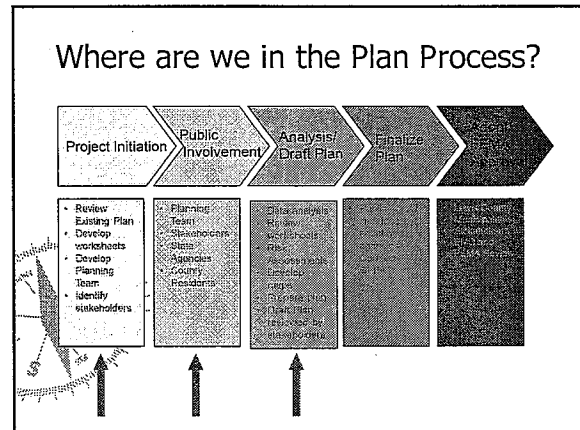
- Do you know what your current electrical code is in your hazard area? Yes or No
- Do you know whether your electrical facilities will be operational after a hazard event? Yes or No
- Is there enough data to determine which assets are subject to the greatest potential damage? Yes or No
- Do you know what to determine whether regulatory agencies of the community are vulnerable to hazardous materials? Yes or No
- Do you know what to determine whether critical, environmental, industrial, or cultural resources are vulnerable to potential hazards? Yes or No
- Do you know what to determine whether critical, environmental, industrial, or cultural resources are vulnerable to potential hazards? Yes or No
- Do you know what to determine whether critical, environmental, industrial, or cultural resources are vulnerable to potential hazards? Yes or No

Worksheets - Homework

- ▶ We will need every agency to **FILL OUT OR UPDATE** the worksheets and return them to the City of Centralia.
 - **DEADLINE MAY 7TH at 5 pm**
- ▶ Send the redline forms:
 - Send as a PDF, JPEG, or in Word
 - Snail mail
- ▶ Blank forms on the Hazard Mitigation website in Word format or in PDF

What do we need from the Stakeholder Agencies

- ▶ Attend the Stakeholder meetings: Remember: **attendance is required for all participating agencies**
- ▶ Fill out all worksheets and forms
- ▶ If you can't make a meeting please let me know and I will get you the materials.
- ▶ Ask questions!!!! If you don't understand something let me know.



Next Meeting: Mitigation Strategies

- ▶ May 4th Centralia (Westside)
- ▶ May 7th Randle FD (Eastside)
- ▶ Making the process easier.....
 - Emailing information back and forth
 - Asking questions
- ▶ Please let me know if you do not want to participate in this process!!

Plan Process

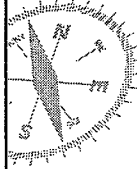
- ▶ Mitigation Meetings #2 June (If needed)
 - Second set of stakeholder meetings
 - Set (Review) Goals, Objectives, Action Items
 - **Attendance required by FEMA for all participating agencies**
- ▶ Mitigation Meeting #3 – July
 - Evaluate/prioritize alternatives, review draft plan (agencies specific), review maps, identify critical facilities, and future trends
 - **Attendance required by FEMA for all participating agencies**
- ▶ Finalize plan – conduct a SEPA
- ▶ Submit to EMD and FEMA
- ▶ Plan Adoption – each participate to adopt by resolution

Contact Information

- ▶ Emil Pierson, Centralia Community Development Director
- ▶ Telephone: 360-330-7662
- ▶ Email: epierson@cityofcentralia.com
- ▶ Address: P.O. Box 609
Centralia, WA 98531-0609



Questions?



Stakeholder's mtg

Attended 1st meeting	Attended 2nd mtg	Agency	Name	Email
X	X	Chehalis-Centralia Airport	Dennis Osburn	ineiser@flvcls.com
X		Chehalis-Centralia Airport	Ladona Neiser, Secretary	ineiser@flvcls.com
X		Morton Airport	Dan Powell, Pub. Works Supt.	dpowell@visitmorton.com
X		Morton Airport	Keith Courmyer, Public Works Supt.	dpowell@visitmorton.com
	X	Packwood Airport (Lee Napier picked up packet)	Larry Mason, Manager	airportman@lodedotel.com
	X	Toledo/Packwood Airport (Lee Napier picked up packet)	Larry Mason, Manager	airportman@lodedotel.com
	X	Port of Chehalis	Rick Rouse, Operations Director	rrouse@portofchehalis.com
X		Cemetery District 4 – Evergreen-Packwood; Silvercreek-Randle; Rainey Valley-Glenoma	DaReil Rammell, Commissioner	m.agarcoute@centurytel.net
X		Cemetery District 7 – Toledo Cemetery	Ken Norberg	norberg332@hotmail.com
X	X	City of Centralia	Emil Pierson, CDD	epierson@cityofcentralia.com
X	X	City of Chehalis	Dennis Osborn, CDD	dosborn@ci.chehalis.wa.us
X		City of Morton	Tamara Clevenger	cclerk@visitmorton.com
X	X	City of Morton	Keith Courmyer, Public Works Supt.	mortonwaterk@gmail.com
X	X	City of Napavine	Penny Jo Haney, Deputy Clerk	phaney@cityofnapavine.com
X	X	City of PeEll	Mike Hartnett	peellmarshal@centurytel.net
X	X	City of Toledo	Michelle Whitten	cityoftoledo@lodedotel.com
X	X	City of Vader	Diane Floyd	vadercity@centurylink.net
X	X	City of Vader	Jill Nielson	vadercity@centurylink.net
X	X	City of Winlock	Terry Williams, Police Chief	wprd@lodedotel.com
X	X	City of Winlock	Sarah Blosser, Office Coordinator	sblosser@cityofcentralia.com
X	X	Centralia College	Gil Elder	Gelder@centralia.edu
X	X	Centralia College - East	Gil Elder	Gelder@centralia.edu
X		Lewis County Commissioners	Edna Fund, L.C. Commissioner Dist. 1	edna.fund@lewiscountywva.gov
X		Lewis County Commissioners	Bill Schulle, L.C. Commissioner Dist. 2	bill.schulle@lewiscountywva.gov
X		Lewis County Community Development	Doyle Sanford, Floodplain Manager	Doyle.Sanford@lewiscountywva.gov
X		Lewis County Community Development	Lee Napier	Lee.Napier@lewiscountywva.gov
X		Lewis County Dept. of Emergency Mgmt.	Jill Kangas	Jill.Kangas@lewiscountywva.gov
X		Lewis County Dept. of Emergency Mgmt.	Steve Mansfield	Steve.Mansfield@lewiscountywva.gov
X		Lewis County Public Works (GIS)	Tim Eisea, PW Director	Tim.Eisea@lewiscountywva.gov
X		Lewis County Public Works (GIS)	Matt Hyatt	Matt.Hyatt@lewiscountywva.gov
X		AMR (American Medical Response)	Tony Kuzma, Operations Mgr.	anthony.kuzma@amr.net
X	X	LCFD # 1 – Onalaska	Andrew Martin, Chief	onalaskafire@ids.net
X	X	LCFD # 11 – PeEll	Jennifer Bush, Secretary	jebcwu@yahoo.com
X	X	LCFD # 13 – Curtis	Greg Peterson	chiefcfd13@yahoo.com
X		LCFD # 14 – Randle	Jeff Jaques, Chief	jjaques@randlfire.org

X	X	LCFD # 15 – Winlock	Kevin Anderson	lewis15@compprime.com
X	X	LCFD # 16 – Doly	Greg Feuchter, Chief	gfeuchter@hotmail.com
X	X	LCFD # 17 – Ashford	Garry Olson, Chief	pcf23@centurytel.net
X	X	LCFD # 18 – Genoma	Phil Congdon, Chairman	lcfd18@lewiscounty.com
	X	LCFD # 2 – Toledo	Diane Wallace, Secretary	tolfire2@toledotel.com
	X	LCFD # 3 – Mossyrock	Doug Fosburg, Chief	fd3@tds.net
X		LCFD # 8 – Salkum	Duran McDaniel, Chief	salkumfiredept@tds.net
X	X	LCFD # 9 – Mineral	Lisa Libby, Commissioner #1	libbn.it.up@gmail.com
X	X	Riverside Fire Authority	Mike Kyta, Chief	mkyta@riversidefire.net
X		White Pass County Historic Society & Museum	Martha Garoutte	magaroutte@centurytel.net
X		Hospital District 1 - Morton	Brian Williams, COO	bwilliams@mortongeneral.org
X	X	Providence Hospital	Ken Mitchell, Emergency Management	Kenneth.Mitchell@providence.org
X		Timberland Regional Library - Packwood	Elizabeth Squires	esquires@trl.org
X		Timberland Regional Library - Winlock	Jamie Allwine	jallwine@trl.org
X	X	Chehalis School District # 302	Heather Pinkerton	hpinkerton@chehalis.k12.wa.us
X	X	PeEl School District # 301	Keith Shepherd	kshpherd@peell.k12.wa.us
X	X	Winlock School District # 232	Shannon Criss, Superintendent	scriss@winlock.wednet.edu
X		Department of Ecology (DOE)	Jeffrey Stewart, Southwest Washington	jeff.stewart@ecy.wa.gov
X	X	Twin Transit	Aaron Rolles	aaron@twintransit.org
	X	Cowlitz Indian Tribe	Taylor Aalvik, Director of Nat. Res.	taylor.a@cowlitz.org
	X	Lewis County PUD	Steve Grega	steve@lcpud.org
X		PacificCorp – Chehalis Power Plant	Jeremy Smith	jeremy.smith@pacifcorp.com
X		Lewis Co. Water Dist. 3	Donna Rowe	lcwd3@lewiscounty.com
	X	ToledoTel	Fred Rider, Risk Manager	fred@toledotel.com



2015 Lewis County Multi-Jurisdictional Hazard Mitigation Stake Holder Meeting April 6, 2015 – Borst Park Kitchen #1 Minutes

6:00 p.m. Emil Pierson, Community Development Director, called the meeting to order

Participants: There were 27 in attendance and included the following agencies:

- American Medical Response
 - Cemetery District 7
 - City of Centralia
 - City of PeEll
 - City of Vader
 - City of Winlock
 - Lewis County Fire District #11 (PeEll)
 - Lewis County Fire District #13 (Curtis)
 - Lewis County Fire District #15 (Winlock)
 - Lewis County Fire District #16 (Doty)
 - Lewis County Fire District #8 (Salkum)
 - Lewis County Commissioners (Bill Schulte and Edna Fund)
 - Lewis County Community Development (Lee Napier and Doyle Sanford)
 - Lewis County Dept. of Emergency Management (Steve Mansfield and Jill Kangas)
 - Lewis County Public Works – GIS (Matt Hyatt)
 - Lewis County PUD
 - PacifiCorp
 - PeEll School District #301
 - Providence Hospital
 - Riverside Fire Authority (Mike Kytta, Chief)
 - Timberland Regional Library – Winlock
 - Twin Transit
-
- Of those participants, 14 were Stakeholders in the original plan drafted in 2009. All in attendance were asked to sign in to verify the information on file and were given copies of the documents that they submitted five years ago.
 - Pierson presented a power point reviewing the mission of the county-wide hazard mitigation plan.
 - There was discussion regarding the desirability of scheduling a meeting during regular business hours in a central location – Pierson said he would schedule a third meeting during the day if requested or necessary.
 - Pierson reported that the on-line survey that has been created has been completed by more than 500 individuals. He urged everyone in attendance to take the survey. The survey can be taken on the City of Centralia Website: www.cityofcentralia.com
 - In 2009, the cost of creating the multi-jurisdictional hazard mitigation plan was borne by Lewis County and the Cities of Centralia and Chehalis. Lewis County is assuming responsibility for all costs associated with the update. There will be no cost to the participants.
 - Cities that belong to the NFIP/CRS program will not have to recreate their flood mitigation plan if they are stakeholders of the Lewis County Multi-jurisdictional Hazard Mitigation Plan.
 - To assist participants in determining the value of the buildings in the jurisdiction, Pierson suggested that they use either the Lewis County PATS system, or check with the insurance providers for those assets.



**2015 Lewis County Multi-Jurisdictional Hazard Mitigation
Stake Holder Meeting April 6, 2015 – Borst Park Kitchen #1
Minutes**

- Pierson reviewed the various forms that are to be completed as part of the update process. The deadline for getting the completed forms back to the City of Centralia is May 7, 2015 at 5:00 p.m.
- The final deadline for the plan update is October 1, 2015.
- Matt Hyatt, Lewis County Public Works, requested that all participants review the maps that were created in 2009 – there may need to be updates done if buildings have been moved, etc.
- The next meeting is scheduled for Wednesday, April 8, 2015 at 6:00 p.m. in Randle, Washington
- Those who are unable to attend either meeting will be mailed copies of their original information, as well as new forms that need to be completed.
- The meeting was adjourned at 7:00 p.m.

Respectfully submitted,

Sarah Blosser, Recording Secretary
Community Development
City of Centralia

DEPARTMENT OF EMERGENCY MANAGEMENT

351 Northwest North Street
Chehalis, WA 98532
Office: (360) 740-1151 Fax: (360) 740-1471
Website: www.lewiscountywa.gov



Steve Mansfield, Manager

April 22, 2015

**RE: 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Update)
Stakeholders' Meetings**

To Whom It May Concern:

Your agency has been invited to participate in the 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan update. In 2010, Lewis County, 9 municipalities, and 40 other organizations adopted the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. According to regulations, organizations who wish to retain certification must review and revise plans to reflect development, progress in local mitigation efforts, and changes in priorities. **There is also a requirement to be part of the public process for creating the plan.** The plan must be resubmitted every five (5) years in order to be eligible for mitigation grants. Lewis County and the City of Centralia are working together to update the plan (expiring this year). **All costs for the plan update are being absorbed by Lewis County – there is NO CHARGE to participating jurisdictions.**

We have scheduled three (3) mitigation stakeholder meetings to discuss and update the mitigation strategies of the hazard mitigation plan. Please plan on sending a representative to **ONE** of the following meetings (same material will be covered at all of the meetings) listed below:

- **Monday, May 4th, 10:00-11:30 AM**, at Kitchen #1 Borst Park, 2020 Borst Avenue, Centralia
- **Monday, May 4th, 6:00-7:30 PM**, at Kitchen #1 Borst Park, 2020 Borst Avenue, Centralia
- **Thursday, May 7th, 6:00-7:30 PM**, at Randle Fire District # 14 Building, 9978 U.S. Hwy 12, Randle

If you have any questions or comments about the Multi-Jurisdictional Hazard Mitigation Plan update, this meeting, or if you are unable to attend but would like to participate, please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov

Sincerely,

Steve Mansfield
Department of Emergency Management

Emil Pierson
Project Manager

James Forrest, Superintendent
Adna School District # 226
PO Box 118
Adna WA 98522

Tony Kuzma, Operations Mgr.
AMR (American Medical Response)
1218 Borthwick St.
Centralia WA 98531

Richard Apperson, Superintendent
Boistfort School District # 234
983 Boistfort Rd.
Curtis WA 98583

Sarah Burdick, Business Manager
Boistfort Valley Water Corp.
PO Box 269
Adna WA 98522

Jeff Millman, Commissioner
Cemetery District 1
203 NW Kerron St.
Winlock WA 98596

Sharon Gerry, Secretary Treasurer
Cemetery District 10
PO Box 152
Mineral WA 98355

Melanie Clowe, Secretary
Cemetery District 2
699 Salmon Creek Rd
Mossyrock WA 98564

Roben McAllister
Cemetery District 3
PO Box 281
Doty WA 98539

Martha Garoutte
Cemetery District 4
103 Sunstone Rd
Packwood WA 98361

Dolly Brinson
Cemetery District 5
219 Grimes Rd
Toledo WA 98591

Leslie Parnell
Cemetery District 6
183 Kruger Rd
Onalaska WA 98570

Kristine Painter
Cemetery District 7
201 Poetsch
Toledo WA 98591

Darlene Williams
Cemetery District 8
127 Imboden Rd
Vader WA 98593

Kim Alexander
Cemetery District 9
127 Loganwood Dr
Chehalis WA 98532

Stout, Ann C., Ed. D.
Centralia Christian School
P.O. Box 1209
Centralia WA 98531

Gil Elder
Centralia College
600 Centralia College Blvd.
Centralia WA 98531

Gil Elder
Centralia College - East
701 Airport Way
Morton WA 98356

Pam Long
Centralia Providence Hospital
914 S Scheuber Rd.
Centralia WA 98531

Ken Mitchell, Emergency Management
Centralia Providence Hospital
914 S Scheuber Rd.
Centralia WA 98531

Phil Iverson
Centralia School District # 401
123 S Gold St.
Centralia WA 98531

Rob Gebhart, Interim Fire Chief
Chehalis Fire Dept
455 NW Park
Chehalis WA 98532

Heather Pinkerton
Chehalis School District # 302
310 SW 16th St.
Chehalis WA 98532

Mark White
Chehalis Tribe
PO Box 536
Oakville WA 98568

Ladona Neiser, Secretary
Chehalis-Centralia Airport
900 NW Airport Rd.
Chehalis WA 98532

Wanda & Bill Thompson
Chehalis-Centralia Railroad & Museum
1945 S Market Blvd.
Chehalis WA 98532

Chase Buffington, General Manager
Cispus Learning Center
2142 Cispus Rd.
Randle WA 98377

Emil Pierson, CDD
City of Centralia
PO Box 609
Centralia WA 98531

Dennis Osborn, CDD
City of Chehalis
1321 S. Market Blvd.
Chehalis WA 98532

Tamara Clevenger
City of Morton
PO Box 1089
Morton WA 98356

Keith Cournyer, Public Works Supt.
City of Morton
PO Box 1089
Morton WA 98356

Thomas Meade, Mayor
City of Mossyrock
PO Box 96
Mossyrock WA 98564

Doneia Santiago
City of Mossyrock
PO Box 96
Mossyrock WA 98564

Doug Fosburg, Fire Chief
City of Mossyrock
PO Box 127
Mossyrock WA 98564

Penny Jo Haney, Deputy Clerk
City of Napavine
PO Box 810
Napavine WA 98565

Lonnie Willey, Mayor
City of PeEll
111 S. Main St.
PeEll WA 98572

Michael Fitzgerald, Assistant Chief
City of Tacoma
901 Fawcett Ave.
Tacoma WA 98402

Michelle Whitten
City of Toledo
PO Box 236
Toledo WA 98591

Jill Nielson
City of Vader
PO Box 189
Vader WA 98593

Terry Williams, Police Chief
City of Winlock
PO Box 777
Winlock WA 98596

Lacie Webb-Jendryka
Claquato Cemetery
PO Box 1443
Chehalis WA 98532

Taylor Aalvik, Director of Nat. Res.
Cowlitz Indian Tribe
PO Box 2547
Longview WA 98632

Carmen Sunden
Cowlitz Lewis FD 20
PO Box 194
Vader WA 98593

Joe First, Superintendent
Cowlitz Falls Dam
PO Box 1387
Morton WA 98356

Jayson Lelli
Cowlitz Hydroelectric Project
3628 S. 35th St.
Tacoma WA 98409

Jeff Yanish, Supervisor
Skookumchuck Dam
913 Big Hanaford Rd.
Centralia WA 98531

Dan Ross, Proj. Manager
Packwood Lake Hydroelectric Project
PO Box 968 Mail Drop 1030
Richland WA 99352-0968

Jerry Franklin, Map Coordinator
Department of Ecology (DOE)
PO Box 47690
Olympia WA 98504-7690

Jeff Stewart, Southwest Washington
Department of Ecology (DOE)
PO Box 47690
Olympia WA 98504-7690

Scott McKinney, State Coordinator
Department of Ecology (DOE)
PO Box 47690
Olympia WA 98504-7690

Tim Walsh, Chief Hazards Geologist
Department of Natural Resources
PO Box 47000
Olympia WA 98504

Stephen Slaughter, Hazards Geologist
Department of Natural Resources
PO Box 47000
Olympia WA 98504

Nadyne Tauscher
Dike District #2
1026 Alder Street
Centralia WA 98531

Dale Drop
Dikes & Drainage District 1
133 Bryden Ave.
Centralia WA 98531

Dan Ross, Proj. Manager
Energy Northwest
PO Box 968 Mail Drop 1030
Richland WA 99352-0968

Chris Bradshaw
Evaline School District # 36
111 Schoolhouse Rd.
Winlock WA 98596

Steven Randolph
FEMA Region X
130 228th St. S.W.
Bothel WA 98021

Karen Wood-McGuiness
FEMA Region X/NFIP/CRS
130 228th St. S.W.
Bothel WA 98021

Leo Kim, Port Auditor
Flood District 1
321 Maurin Rd
Chehalis WA 98532

Nadyne Tauscher
Flood District 2
1026 Alder Street
Centralia WA 98531

Jim Campbell, Field Svcs. Mgr.
H&R Water Works, Timberline
PO Box 3
East Olympia WA 98540

Susan Duncan
High Valley Water System
PO Box 427
Packwood WA 98361

Lisa Hannah, Infection Control
Hospital District 1
PO Box 1138
Morton WA 98356

Brian Williams, COO
Hospital District 1
PO Box 1138
Morton WA 98356

Ryan Trotter
KELA radio station
1635 S. Gold
Centralia WA 98531

Matt Shannon, Station Manager
KITI radio station
1133 Kresky Ave.
Centralia WA 98531

Karen Carlton, Principal
LC Adventist School
2102 S Scheuber Rd.
Chehalis WA 98532

Cheryl Ames
LC Conservation District
1554 Bishop Rd
Chehalis WA 98532

Andrew Martin, Chief
LCFD # 1 – Onalaska
PO Box 100
Onalaska WA 98570

Lonnie Goble, Chief
LCFD # 10 – Packwood
PO Box 270
Packwood WA 98361

Michael Krafczyk, Chief
LCFD # 11 – PeEll
5645 State Hwy 6
Pe Ell WA 98572

Kyle Dupriest, Chief
LCFD # 13 – Curtis
PO Box 16
Curtis WA 98538

Jeff Jaques, Chief
LCFD # 14 – Randle
PO Box 127
Randle WA 98377

Russell Larson, Chief
LCFD # 15 – Winlock
PO Box 708
Winlock WA 98596

Jennifer Bush, Secretary
LCFD # 16 – Doty
177 Chandler Rd.
Chehalis WA 98532

Mary Beth Kuhn
LCFD # 17 – Ashford
PO Box 237
Ashford WA 98304

Edward Lowe, Chief
LCFD # 18 – Glenoma
PO Box 218
Glenoma WA 98336

Diane Wallace, Secretary
LCFD # 2 – Toledo
PO Box 309
Toledo WA 98591

Doug Fosburg, Chief
LCFD # 3 – Mossyrock
PO Box 127
Mossyrock WA 98564

Dan Powell, Chief
LCFD # 4 – Morton
PO Box 427
Morton WA 98356

Gregg Peterson, Chief
LCFD # 5 – Napavine
PO Box 259
Napavine WA 98565

Tim Kinder, Chief
LCFD # 6 – Chehalis
2123 Jackson Hwy.
Chehalis WA 98532

William McDaniel, Chief
LCFD # 8 – Salkum
PO Box 8
Salkum WA 98582

Gennie Reynolds, Commissioner
LCFD # 9 – Mineral
PO Box 9
Mineral WA 98355

Ron Wilson
Lewis Co. Water Dist. 3
PO Box 128
Packwood WA 98361

Edna Fund, L.C. Commissioner Dist. 1
Lewis County Commissioners
351 NW North Street
Chehalis WA 98532

Bill Schulte, L.C. Commissioner Dist. 2
Lewis County Commissioners
351 NW North Street
Chehalis WA 98532

Gary Stamper, L.C. Comm. Dist. 3
Lewis County Commissioners
351 NW North Street
Chehalis WA 98532

Doyle Sanford, Floodplain Manager
Lewis County Comm. Dev.
2025 NE Kresky Ave.
Chehalis WA 98532

Karen Witherspoon, CRS Coordinator
Lewis County Comm. Dev.
2025 NE Kresky Ave.
Chehalis WA 98532

Lee Napier
Lewis County Comm. Dev.
2025 NE Kresky Ave.
Chehalis WA 98532

Jill Kangas
L. C. Dept. of Emergency Mgmt.
345 W Main St.
Chehalis WA 98532

Steve Mansfield
L.C. Dept. of Emergency Mgmt.
345 W Main St.
Chehalis WA 98532

Matt Matayoshi
L. C. Economic Development Council
1611 North National Avenue
Chehalis WA 98532

Andy Skinner, Director
LC Historical Society
599 NW Front Way
Chehalis WA 98532

Tim Elsea, PW Director
Lewis County Public Works (GIS)
2025 NE Kresky Ave.
Chehalis WA 98532

Matt Hyatt
Lewis County Public Works (GIS)
2026 NE Kresky Ave.
Chehalis WA 98532

Ryan Lane, Manager
Lewis County PUD
PO Box 580
Morton WA 98356

Brad Ford, Auditor
Lewis County PUD
PO Box 330
Chehalis WA 98532

Andy Becker, Chief Accountant
Lewis County PUD
PO Box 330
Chehalis WA 98532

Ryan Lane, Superintendent
Lewis County PUD
PO Box 330
Chehalis WA 98532

Kathy Crawford
Vader Lions Club
PO Box 442
Vader WA 98596

Dan Powell, Pub. Works Supt.
Morton Airport
PO Box 1089
Morton WA 98356

Carrie Norris
Morton School District # 214
152 Westlake Avenue
Morton WA 98356

Karen Ernest, Superintendent
Mossyrock School District # 206
545 Williams Street
Mossyrock WA 98564

Bill Rickard
Mountain View Cemetery
1113 Caveness Drive
Centralia WA 98531

Nancy Sawyer
Timberland Regional Library
PO Box 340
Randle WA 98377

Wayne Rankin, Executive Director
Mt. Rainier Scenic Railroad
PO Box 250
Mineral WA 98355

Dan Mahoney, Principal
Napavine Christian School
PO Box 546
Napavine WA 98565

Dr. Richard Jones, Superintendent
Napavine School District # 14
PO Box 840
Napavine WA 98565

Jeff Davis, Superintendent
Onalaska School District # 300
140 Fifth St.
Onalaska WA 98570

Larry Mason, Manager
Packwood Airport
2025 NE Kresky Ave.
Chehalis WA 98532

Kyle MacDonald, Superintendent
Pe Ell School District # 301
519 N Second St.
Pe Ell WA 98572

Neil Norcross, Env. Coordinator
Pipelines – Olympic Pipe Line Co.
2201 Lind Ave. SW Suite 270
Renton WA 98057

Mark Anders, Facilities Mgr.
Puget Sound Energy
239 Zandecki Rd.
Chehalis WA 98532

Ruth Mabrey, Dist. Mgr.
Williams Gas Pipeline West
8907 NE 219th St.
Battle Ground WA 98604

Kyle Heaton
Port of Centralia
3508 Galvin Rd
Centralia WA 98531

Rick Rouse, Operations Director
Port of Chehalis
321 Maurin Rd
Chehalis WA 98532

Mike Kytta, Chief
Riverside Fire Authority
1818 Harrison Ave.
Centralia WA 98531

Julie Fitzpatrick
Sewer District 1
116 Village Way Dr
Chehalis WA 98532

Jon Anderson
Skate Creek Water System
PO Box 408
Packwood WA 98361

Nickalous Reykdal, Principal
St. Joseph's School
123 SW 6th St.
Chehalis WA 98532

State Cemetery Board
Sticklin Greenwood Memorial Park
PO Box 35001
Seattle WA 98124-3401

Ken Clark, Risk Analyst
Tacoma Public Utilities
3628 S 35th St. MSO/ABN 3rd floor
Tacoma WA 98409

Alan Matheson, Tacoma Rail
2601 State Route 509
North Frontage Road
Tacoma WA 98421

Christine Fossett, Publisher
The Chronicle
321 N Pearl
Centralia WA 98531

Eric Schwartz, Editor
The Chronicle
321 N Pearl
Centralia WA 98531

Bill Wilson
Timberland Regional Library
415 Tumwater Blvd. SW
Tumwater WA 98501

Sue Faubion
Timberland Regional Library
110 S Silver St.
Centralia WA 98531

Corine Aiken
Timberland Regional Library
PO Box 419
Chehalis WA 98532

Elizabeth Squires
Timberland Regional Library
PO Box 589
Packwood WA 98361

Cherie Rusk
Timberland Regional Library
PO Box 120
Salkum WA 98582

Jamie Allwine
Timberland Regional Library
PO Box 428
Winlock WA 98596

John Mitchell, Risk Manager
Toledo Phone Company
183 Plomondon Rd.
Toledo WA 98591

Sharon Bower, Superintendent
Toledo School District # 237
130 N 5th St.
Toledo WA 98591

Larry Mason, Manager
Toledo/Packwood Airport
2025 NE Kresky Ave.
Chehalis WA 98532

Mark Miller, Manager
Tractebel
1813 Bishop Rd.
Chehalis WA 98532

Rob LaFontaine, Mgr.
Twin Transit
212 E Locust St.
Centralia WA 98531

Debbie Campbell
United Way of Lewis County
450 Northwest Pacific Ave.
Chehalis WA 98532

Linda Tomaheck
Valley View Medical Center
2690 NE Kresky Ave
Chehalis WA 98532

Chip Duncan, Director
Veterans Memorial Museum
100 SW Veterans Way
Chehalis WA 98532

Dave DeHaan
Washington State EMC
2801 Oakes Ave.
Everett WA 98201

Morgan Mak, Mitigation Strategist
Washington State EMD
Building 20, MS: TA-20
Camp Murray WA 98430-5122

Jack Fosburg
Water/Sewer District 1
PO Box 493
Randle WA 98377

Julie Brown
Water/Sewer District 2
PO Box 146
Onalaska WA 98570

Ron Wilson
Water/Sewer District 3
PO Box 128
Packwood WA 98361

Christine Carter
Water/Sewer District 5
921-C Middlefork Rd
Onalaska WA 98570

Roxanne Cox, Secretary
Water/Sewer District 6
122 Wildridge Dr.
Mossyrock WA 98564

Roxanne Cox
Water/Sewer District 6
100 Lakeside Drive West
Mossyrock WA 98564

Martha Garoutte
White Pass Historic Society & Museum
PO Box 958
Packwood WA 98361

Chuck Wyborney, Superintendent
White Pass School District # 303
P.O. Box 188
Randle WA 98377

Shannon Criss, Superintendent
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Boyd Calder, Elementary Principal
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Ivie Chastain, Secretary
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Brian Maley, High School Principal
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Dennis Tauscher, Middle School
Winlock School District # 232
311 NW Fir St.
Winlock WA 98596

Scott Wilcox
WSDOT
1411 Rush Rd.
Chehalis WA 98532

Randy Bateman
WSDOT - Chehalis office
1411 Rush Rd.
Chehalis WA 98532

Emil Pierson

From: Sarah Blosser
Sent: Wednesday, April 22, 2015 10:27 AM
To: airportman@toledotel.com; Alan Matheson, Road Master; Andrew Martin, Chief ; Brian Williams, COO; cityoftoledo@toledotel.com; Dave DeHaan ; Debbie Campbell ; Dennis Osborn, CDD; Diane Wallace, Secretary ; Dolly Brinson; Doug Fosburg, Fire Chief; Doyle Sanford, Floodplain Manager; Emil Pierson (piersonew@aol.com); Gil Elder; Greg Feuchter, Chief; Heather Pinkerton; Jeff Jaques, Chief; Jeff Millman, Commissioner; Jeff Stewart, Southwest Washington ; Jill Kangas ; Jill Nielson ; John Mitchell, Risk Manager; Karen Witherspoon, CRS Coordinator ; Kathy Crawford; Keith Cournyer, Public Works Supt. ; Ken Mitchell, Emergency Management; Ken Norberg; Kyle MacDonald, Superintendent ; Lee Napier ; lewis15@compprime.com; LG Nelson; Lisa Libby, Commissioner #1; Lonnie Goble, Chief; Martha Garoutte ; Mary Beth Kuhn ; Matt.Hyatt@lewiscountywa.gov; Michael Krafczyk, Chief ; Mike Hartnett; Mike Kytta, Chief ; Morgan Mak, Mitigation Strategist ; Nadyne Tauscher ; Paul Dugan, Project Manager; Penny Jo Haney, Deputy Clerk ; Pete Bowman; Phil Iverson; Randy Bateman; Rich Underdahl, Chief; Richard Apperson, Superintendent; Rick Rouse, Operations Director; Roben McAllister; Ron Averill; Roxanne Cox, Secretary; Sarah Burdick, Business Manager; Shannon Criss, Superintendent ; Steve Grega; Steve Mansfield ; Susan Duncan ; Taylor Aalvik, Director of Nat. Res. ; Thomas Meade, Mayor; William McDaniel, Chief ; wpd@toledotel.com
Cc: Emil Pierson; LG Nelson
Subject: Stakeholders' Meetings
Attachments: Stakeholders mtg May 4_7_2015.pdf
Importance: High

Dear Stakeholders and Planning Team,

Please find attached a letter that includes the schedule for the next three stakeholders' meetings:


- Monday, May 4th 10:00 = 11:30 am, Kitchen #1 Borst Park
- Monday May 4th 6:00 – 7:30 pm, Kitchen #1 Borst Park and
- Thursday, May 7th 6:00 – 7:30 pm, at Randle Fire District #14 Building

Organizations who wish to retain certification must review and revise plans to reflect development, progress in local mitigation efforts, and changes in priorities. **There is also a requirement to be part of the public process for creating the plan. All costs for the plan update are being absorbed by Lewis County – there is NO CHARGE to participating jurisdictions.**

Please plan on sending a representative to **ONE** of the meetings.


We are also sending out a hard copy of the letter in the mail today for your reference.

If there is anything that we can do to facilitate your continued participation in the Lewis County Multi-Jurisdictional Hazard Mitigation Plan (update), please let us know. Please contact Emil Pierson at (360) 330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at (360) 740-1151 or Steve.Mansfield@lewiscountywa.gov.



Lewis County

Multi-Jurisdictional Hazard Mitigation Plan




Did You Sign In?

Name, Agency, Email Address,
and Telephone #

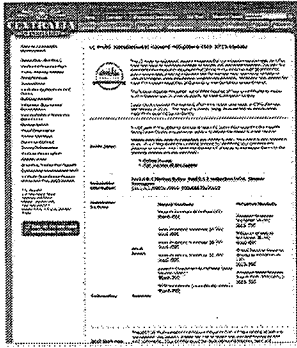
Agenda

- ▶ Introduction
- ▶ Website & Survey
- ▶ Goals and Objectives
- ▶ Mitigation Strategies
- ▶ Next Meeting(s):
 - June 1st 10-11:30 am in Centralia (Kitchen #1)
 - June 1st 6-7:30 pm in Centralia (Kitchen #1)
 - June 4th 6-7:30 pm at Randle FD




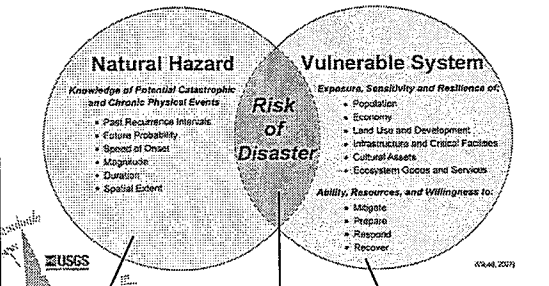
Website and Survey

- ▶ The LC Hazard Mitigation website has worksheets, instructions, powerpoints, draft plan forms.
www.cityofcentralia.com (front page)
- ▶ Take the online public survey (link) over 509 people have taken it.



Terms

- ▶ The Plan – means Lewis County Multi-Jurisdictional Hazard Mitigation Plan
- ▶ EMD – Washington State Emergency Division
- ▶ FEMA – Federal Emergency Management Agency
- ▶ HIVA – Hazard Identification and Vulnerability Analysis
- ▶ Stakeholders – taxing districts or governmental agencies or interested parties

Risk of Disaster

1. Hazard assessment:
Estimating the geographic extent, intensity and likelihood of natural events

2. Vulnerability Assessment:
Estimating the exposure, sensitivity, and adaptive capacity of things we value

3. Risk analysis:
Estimating the probable damage, injuries and costs of an event

©3/4/08, 2009

Assess the 2010 Goals – Step 6

GOALS AND OBJECTIVES

Goal 1: Reduce the vulnerability of Lewis County communities to natural disasters

Objective 1: To achieve this goal, the Plan participants will develop, implement and maintain reasonable and cost-effective activities or programs to:

1. Maintain and update hazard and disaster data.
2. Protect existing development, infrastructure, and facilities from natural hazards.
3. Reduce repetitive losses.
4. Minimize the vulnerability of new development to natural hazards (e.g., through comprehensive land use planning etc.).
5. Educate citizens as well as private and public sector organizations regarding:
 - Natural hazards.
 - Techniques to minimize vulnerability to those hazards.
 - Resources available to assist in implementing potential hazard mitigation measures.
6. Monitor the effectiveness of natural hazard mitigation activities/programs
7. Regularly update activities/programs based on new information and lessons learned.

Goal 2: Optimize allocation of hazard mitigation resources and sharing of information

Objective 2: To achieve this goal, the Plan participants will coordinate local and regional activities/programs as appropriate to cost-effectively minimize disaster vulnerability for Lewis County communities.

Goal 3: Ensure the communities continued capability to initiate and sustain emergency response operations during and after disasters

Objective 3: To achieve this goal, the Plan participants will strive to:

1. Develop and maintain the capability of emergency services organizations to detect emergency situations and promptly initiate emergency response operations.
2. Cost-effectively protect critical public facilities from natural hazard impacts.
3. Ensure that emergency services facilities and their associated utility and communications systems are capable of withstanding the impacts of disasters.
4. Ensure access to key health care facilities and designated evacuation routes and shelters remain open and operable before, during, and after disaster events.
5. Retrofit and/or relocate shelters or structures for vehicles and equipment needed for emergency services operation to withstand disaster impacts.

Goal 4: Maintain continuity of local governments during and after disasters

Objective 4: To achieve this goal, the Plan participants will strive to:

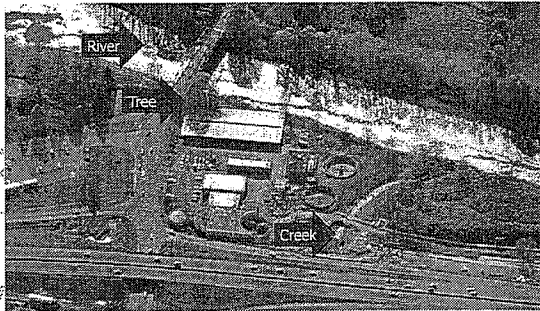
1. Prepare and maintain plans to guide decision-making, resource allocation, and reestablishment of local government operations before, during, and after a disaster.
2. Protect important local government records, documents, and information systems from the impacts of disasters.
3. Reduce the disaster vulnerability of buildings and facilities used for routine government operations.

Goal 5: Maximize available resources for hazard mitigation activities and disaster recovery

Objective 5: To achieve this goal, the Plan participants will:

1. Comply with state and federal requirements to ensure continued eligibility of participating jurisdictions for federal pre-disaster and disaster-relief funding.
2. Work co-operatively to identify and pursue hazard mitigation grant and funding opportunities.
3. Share and disseminate information regarding hazard mitigation grant and funding opportunities with public agencies, not-for-profit organizations, business and industry.

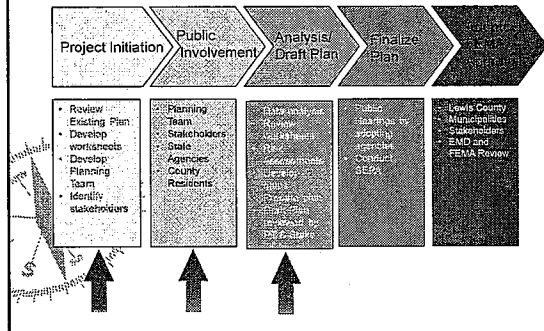
Centralia Training Facility



Worksheets - Homework

- ▶ We will need every agency to **FILL OUT OR UPDATE** the worksheets and return them to the City of Centralia.
 - **DEADLINE JUNE 8TH at 5 pm**
- ▶ Send the redline forms:
 - Send as a PDF, JPEG, or in Word
 - Snail mail
- ▶ Blank forms on the Hazard Mitigation Website in Word format or in PDF

Where are we in the Plan Process?



Contact Information

- ▶ Emil Pierson, Centralia Community Development Director
- ▶ Telephone: 360-330-7662
- ▶ Email: epierson@cityofcentralia.com
- ▶ Address: P.O. Box 609
Centralia, WA 98531-0609

Questions?





2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan Update

Dear Stakeholder,

In 2010, your organization participated and adopted the Lewis County Multi-Jurisdictional Hazard Plan making your agency eligible to apply for and /or receive project grants under the following hazard mitigation assistance programs:

- Hazard Mitigation Grant Program (HMGP)
- Pre-Disaster Mitigation (PDM)
- Flood Mitigation Assistance (FMA)
- Severe Repetitive Loss (SRL)

To continue our eligibility, we must review, revise, and resubmit the Plan every five years of the original approval date and we want organizations like yours to continue to participate and be ready for future natural hazards.

We are sorry that the scheduling of the public meetings was not convenient but we want your organization to still be a part of the hazard mitigation plan. To assist you in updating your organization's section please find enclosed a copy of all information submitted five years ago, as well as new Capability Assessment Worksheets that must be completed as part of the renewal process.

HAZARDS WORKSHEETS – REQUIRED TO BE COMPLETED BY MAY 6th at 5 pm

1. ALL PARTICIPANTS: Please review all of the data submitted previously. **Note any changes or updates on the forms provided.** New assessment sheets will be created noting your changes.
 - a. Participant Jurisdiction Section
 - b. Hazard Identification Worksheet
 - c. Asset Inventory Worksheet 2A
 - d. Asset Inventory Worksheet 2B (Amended – list all assets and all hazards on one page!)
 - e. Asset Inventory Worksheet 2C
2. Lewis County and the 9 cities will also need to complete the Capability Assessment
3. Lewis County and the 9 cities will also need to complete the NFIP Summary Worksheet

MITIGATION WORKSHEETS – If you want to get ahead of the game. Complete these worksheets by JUNE 8th at 5PM

4. Review and update the Ranking Mitigation Strategies: Using STAPLEE – Worksheet 3A
5. Review and update your Mitigation Strategies – Worksheet 3B
6. Review and update your Critical Facilities Mitigation Strategies – Worksheet 3C
7. As part of #6 & #7 please use the **Mitigation Action Progress Report Form** for each item

WEBSITE: www.cityofcentralia.com - All worksheets (Word & PDF), meetings times and public notices, the draft plan, and the online survey are online.

SURVEY: www.cityofcentralia.com - at the City of Centralia's website (on bottom of front page)

If you have any questions, please contact:

1. Emil Pierson - Centralia Community Development Director at epierson@cityofcentralia.com or (360) 330-7662
2. Sarah Blosser - Office Coordinator at sblosser@cityofcentralia.com or at (360) 330-7662

****All Stakeholders are responsible for reviewing and revising their section and returning their completed worksheets. Emailed responses are preferred. If emailed responses are not possible, mail your completed section to: Emil Pierson, Comm. Dev. Director, P.O. Box 609, Centralia WA 98531.**



Mitigation Action Progress Report Form

Progress Report Period	From Date:	To Date:
Action/Project Title		
Agency		
Contact Name		
Contact Phone/Email		
Project Status	<input type="radio"/> Project completed <input type="radio"/> Project canceled <input type="radio"/> Project on schedule <input type="radio"/> Anticipated completion date: _____	
	<input type="radio"/> Project delayed Explain _____	

Summary of Project Progress for this Report Period

1. What was accomplished for this project during this reporting period?

2. What obstacles/problems or delays did the project encounter?

3. If uncompleted, is the project still relevant? Should the project be changed or revised?

Stakeholder's mtg

Attended 1st meeting	Attended 2nd mtg	Agency	Name	Email
X	X	Chehalis-Centralia Airport	Dennis Osburn	heiser@lhwcs.com
X		Chehalis-Centralia Airport	Ladona Neiser, Secretary	heiser@lhwcs.com
X		Morton Airport	Dan Powell, Pub. Works Supt.	dpowell@vislimorton.com
X		Morton Airport	Keith Courmyer, Public Works Supt.	dpowell@vislimorton.com
	X	Packwood Airport (Lee Napier picked up packet)	Larry Mason, Manager	airportman@toledotel.com
	X	Toledo/Packwood Airport (Lee Napier picked up packet)	Larry Mason, Manager	airportman@toledotel.com
	X	Port of Chehalis	Rick Rouse, Operations Director	rrouse@portofchehalis.com
X		Cemetery District 4 - Evergreen-Packwood; Silvercreek-Randle; Rainey Valley-Glenoma	DaReil Rammell, Commissioner	magaroute@centurytel.net
X		Cemetery District 7 - Toledo Cemetery	Ken Norberg	norberg332@hotmail.com
X	X	City of Centralia	Emil Pierson, CDD	epierson@cityofcentralia.com
X	X	City of Chehalis	Dennis Osborn, CDD	dosborn@ci.chehalis.wa.us
X	X	City of Morton	Tamara Clevenger	cclerk@vislimorton.com
X	X	City of Morton	Keith Courmyer, Public Works Supt.	mortonwatertx@gmail.com
X	X	City of Napavine	Penny Jo Haney, Deputy Clerk	phaney@cityofnapavine.com
X	X	City of Pe Ell	Mike Hartrett	peellmarshal@centurytel.net
X	X	City of Toledo	Michelle Whitten	cityoftoledo@toledotel.com
X	X	City of Vader	Diane Floyd	vadercity@centurylink.net
X	X	City of Vader	Jill Nielson	vadercity@centurylink.net
X	X	City of Winlock	Terry Williams, Police Chief	wpd@toledotel.com
X	X	City of Centralia	Sarah Blosser, Office Coordinator	sblosser@cityofcentralia.com
	X	Centralia College	Gil Elder	Gelder@centralia.edu
	X	Centralia College - East	Gil Elder	Gelder@centralia.edu
X		Lewis County Commissioners	Edna Fund, L.C. Commissioner Dist. 1	edna.fund@lewiscountywa.gov
X		Lewis County Commissioners	Bill Schulte, L.C. Commissioner Dist. 2	bill.schulte@lewiscountywa.gov
X		Lewis County Community Development	Doyle Sanford, Floodplain Manager	Doyle.Sanford@lewiscountywa.gov
X		Lewis County Community Development	Lee Napier	Lee.Napier@lewiscountywa.gov
X		Lewis County Dept. of Emergency Mgmt.	Jill Kangas	Jill.Kangas@lewiscountywa.gov
X		Lewis County Dept. of Emergency Mgmt.	Steve Mansfield	Steve.Mansfield@lewiscountywa.gov
X		Lewis County Public Works (GIS)	Tim Eisea, PW Director	Tim.Eisea@lewiscountywa.gov
X		Lewis County Public Works (GIS)	Tim Eisea, PW Director	Tim.Eisea@lewiscountywa.gov
X		AMR (American Medical Response)	Matt Hyatt	Matt.Hyatt@lewiscountywa.gov
X	X	LCFD # 1 - Onalaska	Tony Kuzma, Operations Mgr.	anthony.kuzma@amr.net
X	X	LCFD # 11 - Pe Ell	Andrew Martin, Chief	onlaskafire@ids.net
X	X	LCFD # 13 - Curtis	Jennifer Bush, Secretary	jbowcu@yahoo.com
X	X	LCFD # 14 - Randle	Greg Peterson	chiefcfd13@yahoo.com
X			Jeff Jaques, Chief	jjaques@randlfire.org

X	X	LCFD # 15 -- Winlock	Kevin Anderson	lewis15@compprime.com
X	X	LCFD # 16 - Doly	Greg Feuchter, Chief	gfeuchter@hotmail.com
X	X	LCFD # 17 - Ashford	Garry Olson, Chief	pcfr23@centurytel.net
X	X	LCFD # 18 - Glenoma	Phil Congdon, Chairman	lcfd18@lewiscounty.com
X	X	LCFD # 2 - Toledo	Diane Wallace, Secretary	tdiffre2@toledotel.com
X	X	LCFD # 3 - Mossyrock	Doug Fosburg, Chief	fd3@ids.net
X	X	LCFD # 8 - Salikum	Duran McDanel, Chief	salikumfiredept@ids.net
X	X	LCFD # 9 - Mineral	Lisa Libby, Commissioner #1	libbn.it.up@gmail.com
X	X	Riverside Fire Authority	Mike Kyta, Chief	mkytata@riversidefire.net
X	X	White Pass County Historic Society & Museum	Martha Garoute	magaroute@centurytel.net
X	X	Hospital District 1 - Morton	Brian Williams, COO	bwilliams@mortongeneral.org
X	X	Providence Hospital	Ken Mitchell, Emergency Management	Kenneth.Mitchell@providence.org
X	X	Timberland Regional Library - Packwood	Elizabeth Squires	esquires@trl.org
X	X	Timberland Regional Library - Winlock	Jamie Allwine	jallwine@trl.org
X	X	Chehalis School District # 302	Heather Pinkerton	hpinkerton@chehalis.k12.wa.us
X	X	Peell School District # 301	Keith Shepherd	kshpherd@peell.k12.wa.us
X	X	Winlock School District # 232	Shannon Criss, Superintendent	scriss@winlock.wednet.edu
X	X	Department of Ecology (DOE)	Jeffrey Stewart, Southwest Washington	jeff.stewart@ecy.wa.gov
X	X	Twin Transit	Aaron Rollies	aaron@twintransit.org
X	X	Cowlitz Indian Tribe	Taylor Aalvik, Director of Nat. Res.	taylor.aal@cowlitz.org
X	X	Lewis County PUD	Steve Grega	steve@lcpud.org
X	X	PacificCorp - Chehalis Power Plant	Jeremy Smith	jeremy.smith@pacifiCorp.com
X	X	Lewis Co. Water Dist. 3	Donna Rowe	lcwd3@lewiscounty.com
X	X	ToledoTel	Fred Rider, Risk Manager	fred@toledotel.com

Planning Meeting Notes

May 4, 2015
Centralia – Borst Park

Present: Twelve participants in attendance

The meeting opened at 6:00 PM by Project Coordinator Emil Pierson. He indicated there has now been over 600 replies to the community mitigation and preparedness survey. It will continue to be available for another few weeks.

E. Pierson presented a PowerPoint presentation highlighting the Centralia Website for obtaining forms and status of the plan, review of the 5 overarching goals and project objectives, and introduced the new facility forms to be completed by all participants.

Review of the 5 Goals and objectives indicated a desire to keep all but one as they were originally written.

A change was made as follows to insert two words (indicated in bold and italics) to Goal # 4, Objective 4, Item # 1:

Goal # 4 Maintain continuity of local governments during and after disasters

Objective 4: To achieve this goal, the Plan participants will strive to:

1. Prepare and maintain plans to guide decision-making, resource allocation, and re-establishment of local government operations ***during and*** after a disaster.

The new worksheets were distributed and a due date provided.

The meeting adjourned at approximately 7:00 PM.

Appendix D Public Participation

The Chronicle 125 YEARS
SERVING THE GREATER LEWIS COUNTY, WASH. AREA SINCE 1889

Home News Sports Life Opinion Records Voices Connect & Follow About

Shop'n Kart Your Locally owned... [CLICK HERE FOR MORE](#)

County, City Officials Work With Taxing Districts to Update Hazard Mitigation Plan

Effort: Participation in Approved Plan Makes Jurisdictions Eligible for Mitigation Project Grants

Story Commenting Share Print Font Size

Posted: Friday, April 10, 2016 6:46 pm | Updated: 9:33 pm, Fri Apr 10, 2016.

By Kaylee Osowski / kosowski@chronline.com

Lewis County and the taxing districts that fill it are working to update a disaster mitigation plan to submit to the federal government in June.

For the Lewis County Multi-Jurisdictional Hazard Mitigation Plan, county officials, as well as representatives of participating jurisdictions, consider the likelihood of possible hazards and the extent of damage specific natural disasters could have on each area.

francesca's
NOW OPEN

Located at 1414 Lum Road
Next to Pole Ralph Lauren Factory Store
and across from Costco

CLICK HERE FOR SALES & COUPONS
1-5 EXIT 82 • CENTRALIA

OUTLETS

Lewis County Director of Emergency Management Steve Mansfield hopes the U.S. Department of Homeland Security's Federal Emergency Management Agency will approve the plan in October.

The plan, which is being updated from its 2010 version, allows the participating jurisdictions to apply for federal grant money for hazard mitigation projects.

Mansfield said the county completes an overall plan and the taxing districts can complete their own to be included in the about 1,000-page document.

For the 2010 update, 52 taxing districts, including fire departments, schools, hospitals and cities, completed plans for the document.

Centralia Community Development Director Emil Pierson, who worked on the 2010 plan and is working on the 2015 update, said officials are hoping to get as many, if not more, jurisdictions to participate in the update.

Officials are assisting jurisdictions to complete their plans. Two meetings about the plan have been held for stakeholders and two more are planned for the beginning of May — one in Centralia and one in Randle.

"We try to provide the framework because there's a lot that goes into developing the plan," Lewis County Community Development Director Lee Napier said. "... We try to help people think about what hazards they might have and what types of facilities might be damaged in a hazard and then try to help them think about the mitigation."

Officials want participating jurisdictions to be approved so the agencies can move forward with the multi-jurisdictional plan.

Emil Pierson

From: Sarah Blosser
Sent: Thursday, March 26, 2015 9:37 AM
To: Dr. Richard Jones, Superintendent ; Alan Matheson, Road Master ; Andrew Martin, Chief ; Andy Becker, Chief Accountant ; Andy Skinner, Director LC Historical Society ; Bill Schulte, L.C. Commissioner Dist. 2 ; Bill Wilson; Boyd Calder, Elementary Principal ; Brad Ford, Auditor ; Brian Maley, High School Principal ; Brian Williams, COO; Carmen Sunden ; Carrie Norris ; Chase Buffington, General Manager; Cherie Rusk ; Cheryl Ames ; Chip Duncan, Director ; Christine Fossett, Publisher ; Chuck Wyborney, Superintendent ; Corine Aiken ; Dan Mahoney, Principal ; Dan Powell, Chief ; Dan Ross, Proj. Manager ; Dave DeHaan; Debbie Campbell ; Dennis Osborn, CDD; Dennis Tauscher, Middle School ; Diane Wallace, Secretary ; Dolly Brinson; Doneia Santiago ; Doug Fosburg; Doyle Sanford, Floodplain Manager ; Edna Fund, L.C. Commissioner Dist. 1 ; Edward Lowe, Chief ; Elizabeth Squires ; Emil Pierson; Eric Schwartz (The Chronicle); Gary Stamper, L.C. Commissioner Dist. 3 ; Gennie Reynolds, Commissioner ; Gil Elder; Gregg Peterson, Chief ; Heather Pinkerton; Ivie Chastain, Secretary ; James Forrest, Superintendent; Jamie Allwine ; Jayson Lelli ; Jeff Davis, Superintendent ; Jeff Jaques, Chief ; Jeff Millman, Commissioner; Jeff Stewart, Southwest Washington ; Jeff Yanish, Skookumchuck Dam Supervisor ; Jerry Franklin, Map Coordinator ; Jill Kangas ; Jill Nielson ; Jim Campbell, Field Svcs. Mgr. ; Joe First, Superintendent ; Karen Carlton, Principal; Karen Ernest, Superintendent ; Karen Witherspoon, CRS Coordinator ; Karen Wood-McGuinness ; Keith Cournyer, Public Works Supt. ; Ken Clark, Risk Analyst ; Ken Mitchell, Emergency Management; Kim Alexander; Kristine Painter (toledowacemetery@gmail.com); Kyle Heaton ; Kyle MacDonald, Superintendent ; Lacie Webb-Jendryka ; Ladona Neiser, Secretary; Larry Mason, Manager ; Lee Napier ; Leo Kim, Port Auditor ; Lisa Hannah, Infection Control ; Lonnie Goble, Chief; Lonnie Willey, Mayor ; Manager Mark Miller (Mark_A.Miller@pacificorp.com); Mark Anders, Facilities Mgr. ; Mark White; Martha Garoutte ; Mary Beth Kuhn ; Matt Hyatt ; Matt Matayoshi ; Matt Shannon, Station Manager ; Michael Fitzgerald, Assistant to the Chief ; Michael Krafczyk, Chief ; Michelle Whitten ; Mike Kytta, Chief ; Morgan Mak, Mitigation Strategist ; Nadyne Tauscher ; Nancy Sawyer ; Neil Norcross, Env. Coordinator ; Nickalous Reykdal, Principal ; Pam Long; Penny Jo Haney, Deputy Clerk ; Phil Iverson; Randy Bateman ; Richard Apperson, Superintendent; Rick Rouse, Operations Director ; Rob Gebhart, Interim Fire Chief; Rob LaFontaine, Mgr. ; Roben McAllister; Ron Wilson ; Russell Larson, Chief ; Ruth Mabrey, Dist. Mgr. ; Ryan Lane, Manager ; Ryan Trotter ; Sarah Burdick, Business Manager; Scott McKinney, State Coordinator ; Scott Wilcox ; Shannon Criss, Superintendent ; Sharon Bower, Superintendent ; Sharon Gerry, Secretary Treasurer; State Cemetery Board ; Stephen Slaughter, Hazards Geologist ; Steve Mansfield ; Steven Randolph ; Stout, Ann C., Ed. D.; Sue Faubion ; Susan Duncan ; Tamara Clevenger ; Taylor Aalvik, Director of Nat. Res. ; Terry Williams, Police Chief ; Thomas Meade, Mayor ; Tim Elsea, PW Director ; Tim Kinder, Chief ; Tim Walsh, Chief Hazards Geologist ; Tony Kuzma, Operations Mgr.; Wanda & Bill Thompson; Wayne Rankin, Executive Director ; William McDaniel, Chief

Subject: FW: Hazard Mitigation Survey

From: Emil Pierson

A partnership of Lewis County and the City of Centralia along with other local agencies are working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The following questions will help us measure how much local citizens already know about local disaster-related issues and will assist us in identifying areas where we can improve. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in the County. The survey has 34 questions and should take around 10 minutes to complete.

Participation in this study is voluntary and your completed survey indicates your willingness to take part in the study. Lewis County and the participating stakeholders thank you for taking the time to participate in this important process.

[Click here and take the LC Hazard Mitigation Survey](#)

Emil Pierson, AICP
Community Development Director
118 West Maple Street
P.O. Box 609
Centralia, WA 98531-0609
(360) 330-7662 FAX (360) 330-7673
www.cityofcentralia.com

This e-mail and any attachments may contain confidential and privileged information. If you are not the intended recipient, please notify the sender immediately by return e-mail, delete this e-mail and destroy any copies. Any dissemination or use of this information by a person other than the intended recipient is unauthorized and may be illegal.

Facebook – Survey
 April 10, 2015

The screenshot shows a Facebook page for the City of Centralia, WA. The browser address bar displays the URL <https://www.facebook.com/CityofCentralia/WA>. The page header includes navigation options like "Page", "Messages", "Notifications", "Insights", and "Posts".

The main content area features a post from the City of Centralia, dated "Yesterday at 2:12pm". The post text reads: "A partnership of Lewis County and the City of Centralia along with other local agencies are working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The following questions will help us measure how much local citizens already know about local disaster-related issues and will assist us in identifying areas where we can improve. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in the County. The survey has 24 questions and should take around 10 minutes to complete. Participation in this study is voluntary and your completed survey indicates your willingness to take part in the study. Lewis County and the participating stakeholders thank you for taking the time to participate in this important process."

Below the text is a logo for Lewis County, Washington's First County, established in 1845. The logo features a circular emblem with evergreen trees and the text "LEWIS COUNTY" and "Washington's First County".

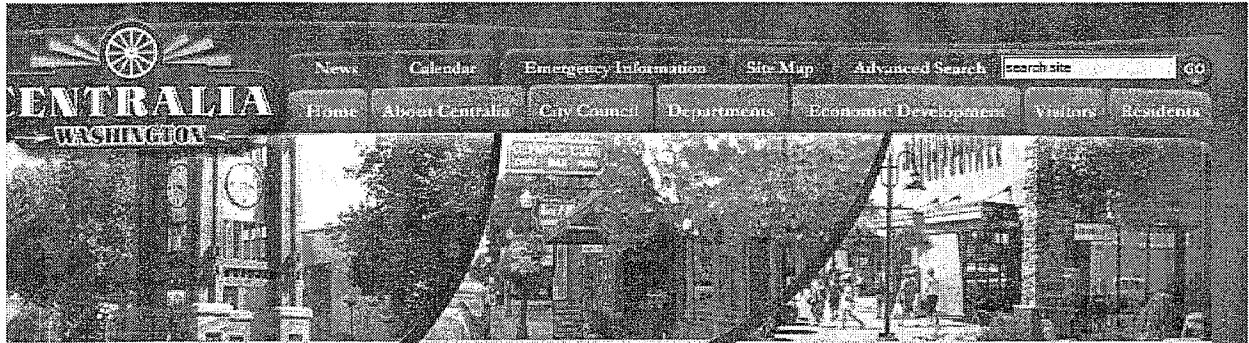
The post is titled "LCMJHM Plan Survey 2015" and includes a link to <http://www.cityofcentralia.com/>. It also mentions "SURVEYMONKEY.COM".

On the right side of the page, there is a "Promote" section with statistics for "THIS WEEK": 5 Page Likes, 157 Post Reach, UNREAD notifications, 6 Notifications, and 0 Messages. Below this is a "Recent" list with dates from 2012 to 2015.

The left sidebar contains several sections: "Promote Your Page" (Reach up to 190,000 people near Centralia), "Invite your friends to like City of Centralia" (listing James Reichert and Joel Pierson), "ABOUT" (Working to provide excellent service, facilities and programs for our residents and visitors making Centralia truly one of the best places to live in...), "APPS" (Like Us!), and "PHOTOS".

At the bottom of the page, there is a row of application icons including Internet Explorer, Firefox, Chrome, and various office software like Word and PowerPoint.

Web Slice Gallery



- I Want To...**
- Select Topic From Menu
- Budget
 - 96 Hour Emergency Kit
 - Annexation Information
 - Bid Opportunities/Small Works Roster App
 - Centralia Graffiti Reporting Form
 - Centralia Municipal Code
 - Chamber Way Calendar
 - City Council Meetings
 - Contact List
 - Feedback
 - Flood Information
 - Get Compost
 - Report a Problem
 - Visiting Centralia
 - Request Public Records
 - Agenda & Minutes
 - Employment Opportunities
 - Frequently Asked Questions
 - Web Links

BUSINESS DIRECTORY

CITY OF CENTRALIA

FLOODATION MAP

CHOOSE LOCAL FIRST

Centralia News

Subscribe | See All

11/17/2014 - Local News - Centralia Chronicle
Please click here to view the local newspaper, The Chronicle. . . Read More

7/10/2015 - Civil Service Meeting Cancelled
Please be advised that there will be no Civil Service Commis. . . Read More

7/6/2015 - Construction of Yew & Main Traffic Signal
The City of Centralia will have a contractor, Travers Electr. . . Read More

7/2/2015 - Summerfest 2015
Summerfest is a day LOADED with old fashioned 4th of July fu. . . Read More

Events Calendar

Subscribe | See All

Visiting Centralia

Welcome to Centralia - a city mixing an edgy arts and cultural side with a burgeoning amateur sports scene and a charming downtown district.

Centralia offers hospitality, warmth and many smaller-city advantages. Spend time browsing the boutiques and enjoying the historic ambience downtown. Stop the afternoon away at the Centralia Factory Outlets. Take in a captivating performance at Centralia College's Corbett Theater.

Access to Centralia couldn't be easier, located along the I-5 corridor within a two hour's drive of the metropolitan areas of Seattle and Portland.

[Plan your visit to Centralia here.](#)



Centralia Social Media Policy

Find Us on Facebook

Chehalis River Basin - Flood Warning System
www.chehalisriverflood.com

Online City Newsletter

The City and Lewis County updating LC Hazard Mitigation Plan

A partnership of Lewis County and the City of Centralia, along with other local agencies are working together to update the Lewis County Multi-Jurisdictional Hazard Mitigation Plan. The site has presentations, hazard assessment and mitigation forms (Word or PDF) to assist the Stakeholders in developing mitigation strategies. A draft copy of the Plan will be posted in June allowing for public comments. Lewis County and the participating stakeholders thank you for taking the time to participate in this important process.

[Click here to view LC Hazard Mitigation Plan Website](#)

Expect Your Flood Insurance Rates To Increase

FEMA Presentation made at the January 16, 2014 - Chehalis River Basin Flood

Link to Community Development

- Newsletter (Monthly)
- Electronic Message Sign
- Public Hearing Notices
- Press Releases
- Announcements
- Land Use Applications and Forms
- Building Permits
- Volunteer Boards and Commissions
- Comprehensive Plans and Documents
- Demographics
- Flood and Natural Hazard Information
- Online City Maps
- Planning Division
- Zoning Information
- Historic Preservation
- Critical Areas
- Short-Term Master Plan Update
- Community Development Staff
- LC Multi-Jurisdictional Hazard Mitigation Plan 2015 Update

P.O. Box 605
312 West Maple Street
Centralia, WA 98501
Phone: 360-335-0462
Fax: 360-335-0872
Hours: 8:30 a.m. to 5:00 p.m., Monday-Friday

Sign up for our email notification service

LC Multi-Jurisdictional Hazard Mitigation Plan 2015 Update



The LC Multi-Jurisdictional Hazard Mitigation Plan, is a countywide plan that identifies risks and ways to minimize damage by natural and man-made disasters. The plan is a comprehensive resource document that serves many purposes such as enhancing public awareness, meeting a business tool for management, promoting compliance with Washington State and Federal program requirements, enhancing local policies for hazard mitigation capability, and providing inter-jurisdictional coordination.

The federal Disaster Mitigation Act of 2005 requires all local governments to create such a disaster plan in order to qualify for hazard mitigation funding.

Lewis County led the planning effort on a region wide basis, and the plan was last revised in 2005. The plan is currently being reviewed and revised to reflect hazards threatening Lewis County.

A vital part of the updating process is receiving public input regarding the hazards facing Lewis County and potential actions to reduce the impact of these hazards.

Please take the time to complete our on-line survey. Your input is very important to us. It will help guide the updating process by identifying your concerns and potential solutions. Your recommendations will allow us to incorporate them into the planning process and the plan itself.

Public Input:

- [Online Survey](#)
- [PDF Version of the Survey](#)
- [PDF Version of Survey Results](#)
- [Quick Survey - Used at special events](#)

The Review Team is a major part of updating the Plan. The Review Team meets weekly at Lewis County Emergency Management Conference Room from 10:30-1 pm.

Planning Team Information:

- Meeting #1 - May 2008 Topic: Assessing the Hazards
- Meeting #2 - May 2008 Topic: Assessing the Problems
- Meeting #3 - May 2008 Topic: Review and Set Goals
 - [Amended 2015 Plan Goals](#)
- Meeting #4 - July 2008 Topic: Reviewing Activities - Mitigation Strategies from Stakeholders/Jurisdiction
- Meeting #5 - July 2008 Topic: Draft an Action Plan

Stakeholder Information:

- [April 8 & 9 Meeting Minutes](#)
- [April 8 & 9 Invitation Letter](#)
- [Hazard Assessment Presentation](#)
- [Hazard Presentation](#)
- [May 8 & 9 Meeting Minutes](#)
- [Mitigation Presentation](#)

Stakeholder Sections:

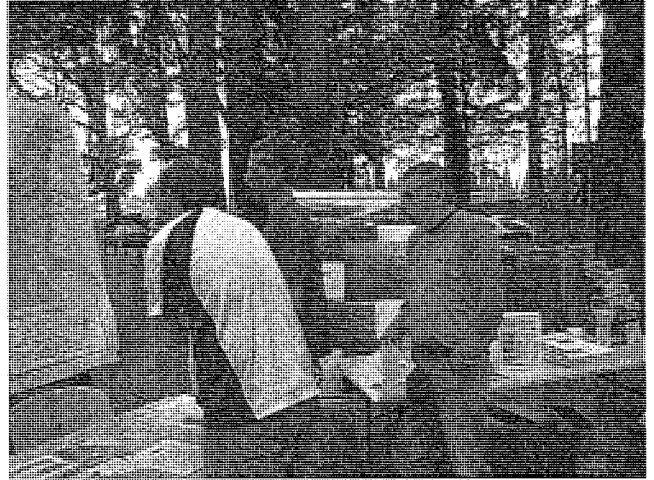
	Hazard Mandates	Mitigation Mandates
	Hazard Summary Worksheet (All) - Word PDF	All Mitigation Strategies Worksheets - XLS File with Word Files
	Asset Inventory Worksheet 1A (All) - Word PDF	Mitigation Strategies Worksheet 1A (All) Word PDF
Work Sheets	Asset Inventory Worksheet 1B - MSW (All) - Word PDF	Mitigation Strategies Worksheet 1B (All) Word PDF
	Asset Inventory Worksheet 1C (All) - Word PDF	Mitigation Strategies Worksheet 1C (All) Word PDF
	Capacity Assessment Worksheets (Lewis County, cities - ONLY) - Word PDF	Critical Facilities Mitigation Strategies Worksheet 1C (All) Word PDF
	MIP Worksheets (Lewis County, cities) - Word PDF	Mitigation Action Progress Report Form (All Sections) - Word PDF

2015 Draft Plan

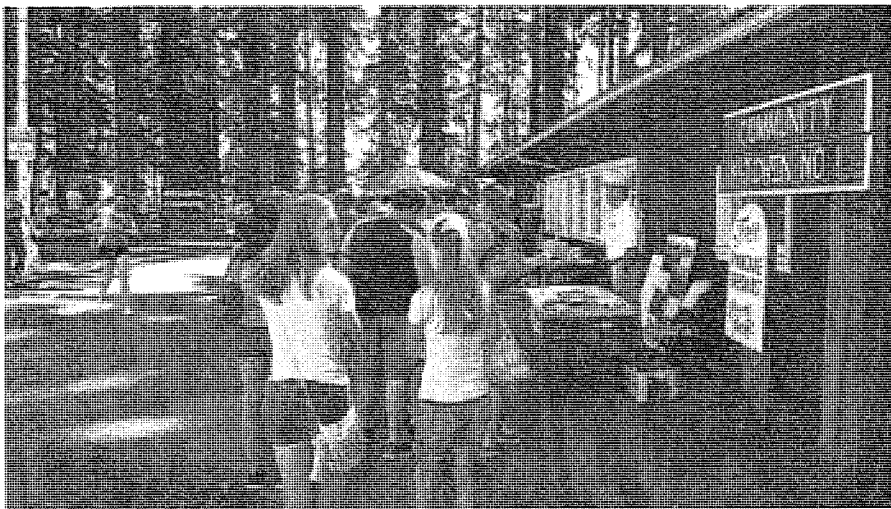
The 2015 LC Multi-Jurisdictional Hazard Mitigation Plan will be available as sections are updated (see below). Please feel free to review that plan and provide us with your comments. Your comments will be reviewed by the Planning Team and incorporated into the final plan as appropriate. Please send your comments to Emil Fierman (360) 335-7833 or by email. Lewis County Multi-Jurisdictional Hazard Mitigation Plan as of July 25, 2015

- [DRAFT PLAN \(Sections 1-6\) 2.2 MG](#)
- [Maps \(Section 7\)](#)
- [Repeal/Rev Low Maps: Lewis County, Centralia, Chehalis County Hazards Maps \(13.9 MG\)](#)
- [Lemhi's Potential Hazards Maps \(3.7 MG\)](#)
- [Participating Jurisdictions \(Sections 8-45\)](#)
- [Lewis County](#)
- [Centralia](#)
- [Chehalis](#)
- [Norton](#)
- [Naselle](#)
- [Nemah](#)
- [Tulalip](#)
- [Wahkiakum](#)
- [Wash](#)
- [Kernahy District 4](#)
- [Kernahy District 5](#)
- [Kernahy District 7](#)
- [Centralia College](#)
- [Centralia School District](#)
- [Chehalis School District](#)

Preparedness Fair Booth



Presentations/Open Houses




Centralia Summerfest – July 4 8-10 am
200 People

Win \$2,500 towards a vacation. 

Some restrictions apply. See TwinStarCU.com for complete details.

Save your vacation for yourself too.
Click Here or Call for a quote today!
360-736-6322

July 30, 2015 Facebook Traffic Advertisers: Pay Your Bill Here

97° Clear 

Hazard Mitigation Plan Draft Ready to Be Sent to FEMA, State Emergency Management

Preparation: Plan Helps Plan for Disasters, Provide Lower Insurance Rates

Story Commenting Share Print Font Size:

Posted: Thursday, July 30, 2015 10:30 am

By Kaylee Osowski / kosowski@chronline.com | 0 comments

The about 1,500-page draft plan to help protect people and infrastructure against disasters in Lewis County and its municipalities has been completed.

The draft 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan will soon be finalized and sent to the Federal Emergency Management Agency and the Washington State Emergency Management Division for review.

The plan not only helps to protect people and property, it also helps with insurance rates for residents and when government agencies are applying for grants.

Centralia Director of Community Development Emil Pierson, Lewis County Director of Emergency Management Steve Mansfield and Lewis County Director of Community Development Lee Napier have been working on the 2015 plan for the past few months.

"The nice thing about this plan is it's a proactive document. ... We're thinking about how a natural disaster will affect us before it ever happens," Pierson said.

Along with the county and city of Centralia, other cities in the county as well as fire, school and hospital districts and other jurisdictions participated in the plan assessing what disasters could affect them and possible mitigation strategies.

"One of the things that makes this plan so special is that it does involved a lot of people, not just Lewis County," Mansfield said at a Wednesday presentation about the plan.

However, he did say they would have liked to have more jurisdictions participated.


Only four school districts — Centralia, Chehalis, Pe Ell and Winlock — took part in the plan. Lewis County Commissioner Bill Schulte noted that those four districts had flood damage in 2007.

Pierson said other jurisdictions, such as fire districts, did include area schools in their plans.

While flooding is a top concern for many agencies in the county, the plan also covers earthquakes, landslides, dam failures, avalanches, volcanoes and wildfires, among other disasters.

The plan is good for five years and is an update from the 2010 plan. It follows requirements from FEMA and the National Flood Insurance Program Community Rating System.

The draft plan is available on the city of Centralia's website.

 Welcome back, Community Development

[Logout](#) | [My Dashboard](#)



Follow Us On Facebook



20 friends like this

[Submit Photos](#)
[Purchase Photos](#)

Share Print

Posted in News, Local on Thursday, July 30, 2015 10:30 am.

Similar Stories

Most Read



Centralia Specialty Center
1707 Cooks Hill Rd. | 360-736-1965

Special for professional or personal use.
Click Here or Call
for a quote today!
360-736-6322

July 30, 2015 Facebook Traffic Advertisers: Pay Your Bill Here

97°
Clear



Advanced Search
Use quotes for heads Go

Home News Sports Life Opinion Records Voices Connect & Follow Obituaries Classifieds Subscribe Contact

Meetings on Disaster Protection Planned in Centralia, Randle

Welcome back, Community Development
Logout | My Dashboard

Story Commenting

Share Print Font Size:

Posted: Wednesday, July 22, 2015 12:10 pm

By The Chronicle | 0 comments



Pete Caster / pcaster@chronline.com

Meetings to help communities protect themselves from future disasters will be held 5-7 p.m. Monday, July 27, at Fort Borst Park Kitchen 1 in Centralia and 6-8 p.m. Thursday, July 30, at the Randle Fire District Building, 9978 U.S. Highway 12, Randle.

The meetings will focus on the development of the Lewis County Multi-Jurisdictional Hazard Mitigation Plan.

Additionally, comment can be submitted by visiting the mitigation plan website at www.cityofcentralia.com/Page.asp?NavID=779.

Wagesfulze n
Personal, Professional
Class
For information **CLICK HERE!**

Flooding in Centralia

Lewis County Commissioners Gary Stamper, left, Edna Fund, center and Lewis County Sheriff Rob Snaza look at flooding along Alvord Road Jan. 5 in Centralia.

Click Here to check out our inventory!

Crime Links

Lewis County Jail Roster
Thurston County Jail Roster
Washington state sex offender search

Today's E-Edition

Discuss Share Print

Posted in Crime on Wednesday, July 22, 2015 12:10 pm.

Similar Stories

- Crashes Common on 4-Mile Stretch of State Route 508 Where Teens Died Near Onalaska

Most Read

- Sheryl Rose
- Jay Winter

Grand Mound Man Charged in April Stabbing in Centralia

By The Chronicle

A Grand Mound man was arrested Tuesday night in relation to an April incident in Centralia in which a man was slashed in the face with a knife.

Arbie James Groninger, 39, was charged Wednesday with second-degree assault with a deadly weapon. He is being held

on \$20,000 bail.

On April 19, Centralia police officers responded to the Hub Tavern to find a man with a cut on his face that was dripping blood. The man told officers he had been stabbed with a knife. The officer who responded noted that the cut was difficult to see at the time because the victim had

a beard, according to court documents. The alleged victim identified Groninger at the scene as the man who attacked him. Groninger told officers he and the man were in a fight, but denied that a knife was involved. Groninger had a 4- to 5-inch knife in his possession at the time, according to court documents.

The alleged victim did not want medical attention, and officers cleared the scene.

Later, the man went to the Providence Centralia Hospital emergency department. Officers arrived at the hospital, where a doctor told them the man was definitely stabbed in the face, and that the injury could poten-

tially cause permanent paralysis to the left side of the man's face.

The man was then sent to Harborview Medical Center in Seattle. Detectives followed up three days later and the alleged victim identified Groninger a second time out of a photo montage.

Groninger's next court appearance is scheduled for Aug. 6.

Hazard Mitigation Plan Draft Ready to Be Sent to FEMA, State Emergency Management

PREPARATION: Plan Helps Plan for Disasters, Provide Lower Insurance Rates

By Kaylee Osowski
kosowski@chronline.com

The about 1,500-page draft plan to help protect people and infrastructure against disasters in Lewis County and its municipalities has been completed.

The draft 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan will soon be finalized and sent to the Federal Emergency Management Agency and the Washington State Emergency Management Division for review.

The plan not only helps to protect people and property, it also helps with insurance rates for residents and when government agencies are applying for grants.

Centralia Director of Community Development Emil Pierson, Lewis County Director of Emergency Management Steve Mansfield and Lewis County Director of Community Development Lee Napier have been working on the 2015 plan for the past few months.

"The nice thing about this plan is it's a proactive document. ... We're thinking about how a natural disaster will affect us before it ever happens," Pierson said.

Along with the county and city of Centralia, other cities in the county as well as fire, school and hospital districts and other jurisdictions participated in the plan assessing what disasters could affect them and possible mitigation strategies.

"One of the things that makes this plan so special is that it does involved a lot of people, not just Lewis County," Mansfield said at a Wednesday presentation about the plan.

However, he did say they would have liked to have more jurisdictions participated.

Only four school districts — Centralia, Chehalis, Pe Ell and Winlock — took part in the plan. Lewis County Commissioner Bill Schulte noted that those four districts had flood damage in 2007.

Pierson said other jurisdictions, such as fire districts, did include area schools in their plans.

While flooding is a top concern for many agencies in the county, the plan also covers earthquakes, landslides, dam failures, avalanches, volcanoes and wildfires, among other disasters.

The plan is good for five years and is an update from the 2010 plan. It follows requirements from FEMA and the National Flood Insurance Program Community Rating System.

The draft plan is available on the city of Centralia

Two Charged With Alleged Child Rapes in Winlock, Onalaska Between 2009 and 2013

SUMMONED: Men Accused of Assaults on Three Girls 13 and Younger

By Natalie Johnson
njohnson@chronline.com

Two men were charged in Lewis County Superior Court Tuesday with child rape in connection to the alleged rape of three sisters 13 years old or younger between 2009 and 2013 in Onalaska and Winlock.

The Winlock Police Department and Lewis County Sheriff's Office began investigating the allegations in 2014.

Cory Thomas Kihn, 30, of Battle Ground, and Derek Adam Brower, 31, of Napavine, made their first appearances in court Tuesday. They have not been arrested and appeared after being summoned to court.

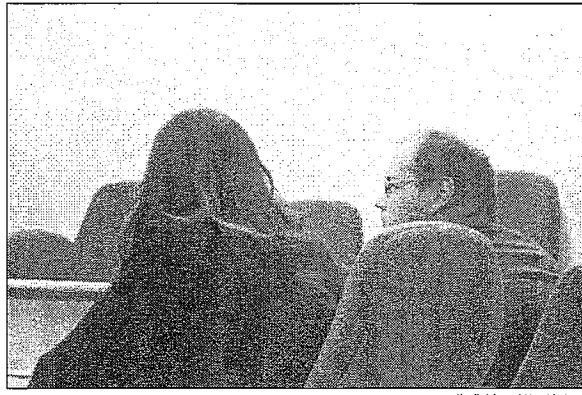
Kihn is charged with one count each of first-degree and second-degree child rape. He is accused, at 24 years old, of having sexual relations beginning in July 2009 with a girl who was 11 years old. According to court documents, the girl told police the relationship lasted until 2013. Kihn is also accused of having a sexual relationship with the girl's younger sister, starting in January 2013, when she was 13 and he was 27. According to court documents, the alleged victim told police the relationship lasted for about a year.

The girls and another witness identified Kihn as the suspect, according to court documents. Kihn denied the allegations.

Centralia attorney David Arcuri represented Kihn at his preliminary appearance Tuesday, where Kihn appeared out of police custody. Arcuri asked for, and was granted, a waiver of Kihn's right to speedy trial. Kihn's arraignment is scheduled for Oct. 1.

Judge James Lawler granted Kihn \$10,000 unsecured bail, meaning he does not have to post collateral or cash to post bail. Kihn will be required to appear at the Lewis County Jail for an administrative booking by Aug. 6.

Lawler also granted sexual



Derek Brower, right, makes an appearance in Lewis County Superior Court on Tuesday afternoon at the Lewis County Law and Justice Center in Chehalis.

assault protection orders, barring Kihn from contacting either of the alleged victims.

Brower is charged with one count of second-degree child rape. He is accused, at 26 years old, of having sexual relations beginning in late 2009 or early 2010 with the third sister, who was 13 at the time.

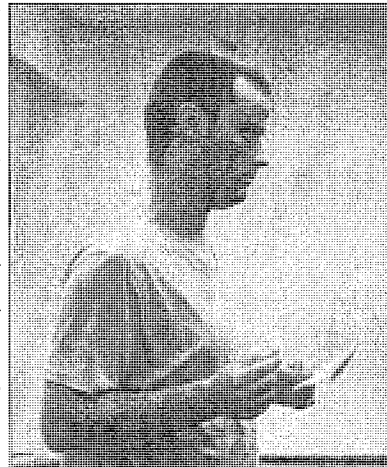
According to court documents, Brower initially denied the allegations, but admitted having sexual relations with the girl once.

Brower was represented by public defender Joely O'Rourke at his preliminary appearance. Like Kihn, he was granted \$10,000 unsecured bail and will be required to be administratively booked at the jail.

He was also issued a sexual assault protection order, and an order to not have contact with children other than his own, which O'Rourke noted were boys aged 7 and 10 who do not live with him.

Brower's arraignment is scheduled for Aug. 6.

Court documents do not indicate whether Brower and Kihn know each other.



Cory Kihn leaves a Lewis County Superior Court room after making an appearance on Tuesday afternoon at the Lewis County Law and Justice Center in Chehalis.

News in Brief

Lodging Tax Application Available on Lewis County Website

By The Chronicle

The 2016 application for Lewis County Lodging Tax dollars is available online.

The application, available at lewiscountywa.gov, requires organization, financial, non-profit, board, employee and project information.

The project description asks a series of questions including:

- "How will this project promote tourism throughout all of unincorporated Lewis County?"
- "How does this project specifically promote tourism?"
- "Please tell us how you have collaborated with other entities throughout Lewis County to promote tourism."
- "Why do you feel you should receive funding for this project?"

Applicants also must describe the types of activities the money

will be used for, the project timeline and other funding sources for the project, among other things.

A workshop for applicants with commissioners Edna Fund and Gary Stammer will be held from 8:30 a.m. to 10:30 a.m. Thursday, in the Washington State University Extension training room in the basement of the Lewis County Courthouse. To RSVP call Lisa Wilson at (360) 740-1120 or email lisa.wilson@lewiscountywa.gov.

The deadline for organizations to apply for a share of the funds is 4 p.m. Aug. 21. For more information, call Karri Muir at (360) 740-1419 or email karri.muir@lewiscountywa.gov.

Anti-Tax Measure Qualifies for the November Ballot

OLYMPIA (AP) — Initiative promoter Tim Eymann's latest at-

tempt to limit the Legislature's ability to raise taxes has qualified for the November ballot.

The secretary of state's office said Wednesday that a signature check showed that supporters of Initiative 1366, who turned in more than 339,000 signatures,

had enough valid signatures. The measure would decrease the 6.5-cent state sales tax by a penny unless the Legislature puts a constitutional amendment before voters that would reinstate a two-thirds legislative majority to

raise taxes.

Previous voter-approved initiatives required that supermajority vote, but the state Supreme Court struck that requirement down in 2013, saying it was unconstitutional.

Also Wednesday, the state Office of Financial Management released a fiscal-impact statement on I-1366, estimating that the measure would reduce revenue to the state budget by \$8 billion through the middle of 2021, if its tax-cut element becomes state law.

Sharon Care Center

"GREAT CARE AT A GREAT PLACE"

STUDIO APARTMENTS NOW AVAILABLE

- Nurse Call System
- Healthy Meals Prepared On Site
- Individual Heating & Cooling
- Housekeeping & Laundry
- Beauty & Barber Shop
- Personal Safety & Security
- Spacious Apartments
- Individualized Activity Program

I'm Stickin' with

STECK

Medical Group

Providing Quality Medical Care Since 1927

Health Hope

Tuesdays Only 5:30 pm - 8:30 pm

Free Medical Clinic

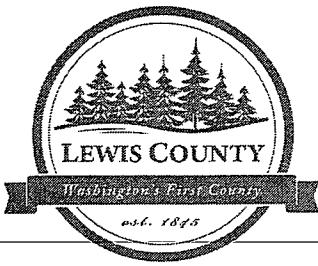
Now located at

1707 Cooks Hill Rd., Centralia

360-623-1485 • www.hhmo.com

steckmedical.com

1200 Bishon Rd. Chehalis



July 22, 2015

PUBLIC MEETING NOTICE

Lewis County and the City of Centralia Ask for Your Input on the 2015 Lewis County Multi- Jurisdictional Hazard Mitigation Plan

The Community is invited to attend a series of open houses and a public meeting. The events are sponsored by Lewis County and the City of Centralia, who need your review and input regarding the *2015 Multi-Jurisdictional Hazard Mitigation Plan* update.

Please attend one of the meetings to receive direct information and participate in the planning process! You may choose to attend one or more meetings at the following locations: **Monday, July 27th, 5:00-7:00 PM**, at the Borst Park Kitchen #1, 2020 Borst Avenue, Centralia, WA 98531

1. **Tuesday, July 28th, 7:00 PM** at the City of Centralia Council Meeting, City Hall, 118 W Maple, Centralia
2. **Wednesday, July 29th, 11:00 AM**, at the Lewis County Board of County Commissioner's Meeting Room, 351 NW North St., Chehalis
3. **Thursday, July 30th, 6:00-8:00 PM** at Randle Fire District # 14 Building, 9978 U.S. Hwy 12, Randle

By attending one of the upcoming meetings you are helping to determine mitigation measures to protect your community from future disasters

If you cannot attend any of the upcoming meetings, you can provide feedback by visiting the Lewis County's Multi-Jurisdictional Hazard Mitigation Plan website <http://www.cityofcentralia.com/Page.asp?NavID=779> to review the planning documents. Please email comments to Emil Pierson at epierson@cityofcentralia.com

For additional information, please contact either Emil Pierson Centralia Community Development Director at 360-330-7662 or epierson@cityofcentralia.com or Steve Mansfield, Lewis County Emergency Management at 360-740-1151 or steve.mansfield@lewiscountywa.gov



Board of County Commissioners

Lewis County Courthouse
351 NW North Street
Chehalis, WA 98532-1900

Business Meeting Agenda Monday July 27, 2015 at 10:00 a.m. Commissioners Hearing Room 223

Call to Order: Chair Edna J. Fund
Determination of Quorum
Flag Salute
Approval of Minutes: July 20, 2015
Public Comment* (Limited to 3 minutes/person)

CONSENT AGENDA

1. Resolution No. 15-218 Approval of warrants for payment.
2. Resolution No. 15-219 Cancellation of warrants.
3. Resolution No. 15-220 Approving an agreement with American Medical Response (AMR) for emergency dispatch services.
4. Resolution No. 15-221 Approving a permit with BNSF Railway Company for temporary work during the Highway 603 Stabilization project.
5. Resolution No. 15-222 Granting an easement over County property on State Highway 6 to Scott Turner Road, LLC.

- **THE BOARD MAY ACT UPON MATTERS NOT LISTED ON THIS AGENDA.**
- "Written public comments may be submitted in person, by email, or regular mail to the BOCC on agenda or non-agenda items (excluding public hearing and bid award items) at any time following publication of the meeting agenda and before adjournment of the BOCC Business Meeting.
- This meeting site is barrier free; people needing special assistance or accommodations should contact the Commissioners' Office at 360-740-1172, 72 hours in advance.
- Commission meetings can be viewed at LewisCountyWa.gov/bocc-meetings and on Comcast Channel 3, at 10 a.m., 2 p.m., 6 p.m. and 10 p.m.

Edna J. Fund
Commissioner, District 1

P. W. Schulte
Commissioner, District 2

Gary Stamper
Commissioner, District 3

BOCC CALENDAR

MEETINGS AND APPOINTMENTS WEEK OF July 27, 2015

ALL MEETINGS ARE SUBJECT TO CANCELLATION OR RESCHEDULING

MONDAY, July 27, 2015

- 8:30 am *BOCC Wrap-Up Meeting
- 10:00 am *BOCC Business Meeting
- 11:00 am LC Solid Waste Disposal District #1
- 5:00 pm Chehalis City Council

TUESDAY, July 28, 2015

- 8:30 am *Update with HR
- 9:00 am *Update with Fiscal
- 9:30 am *Update with Community Development
- 10:30 am *WP Scenic Byway Discussion
- 6:30 pm Napavine City Council Meeting
- 7:00 pm Centralia City Council Meeting

WEDNESDAY, July 29, 2015

- 8:30 am *Staff Meeting
- 9:00 am *Directors Update
- ~~10:00 am *Meeting with District Court~~
- ~~11:00 am *Mitigation Plan Presentation~~
- 12:00 noon Ed Oliphant Retirement Farwell, Public Works Lrg. Conf Rm.

THURSDAY, July 30, 2015

- 11:30 am Lewis County Employee Picnic

FRIDAY, July 31, 2015 (Mossyrock Blueberry Festival)

- 12:30 noon Ribbon Cutting Maurices Grand Reopening
- 12:45 pm Jim Pea Retirement party, Sheriff Training Rm.

SATURDAY, August 1, 2015 (Mossyrock Blueberry Festival)

- 8:30 am Twin City Senior Ctr. Breakfast
- 11:00 am Mossyrock Parade

SUNDAY, August 2, 2015 (Mossyrock Blueberry Festival)

*Official BOCC Meetings (if schedule allows, meeting times may be adjusted)



CENTRALIA CITY COUNCIL MEETING AGENDA

Tuesday – July 28, 2015 – 7:00 p.m.

Council Members

Gabe Anzelini

Council Position No. 3 At Large
ganzelini@cityofcentralia.com
360-304-9286

Bonnie Canaday, Mayor

Council District No. 4
bcanaday@cityofcentralia.com
360-880-5638

Lee Coumbs

Council Position No. 2 At Large
lcoumbs@cityofcentralia.com
360-736-9758

John Elmore, Mayor Pro-Tem

Council District No. 2
jelmore@cityofcentralia.com
360-508-1367

Patrick Gallagher

Council District No. 3
pgallagher@cityofcentralia.com
360-736-7429

Ron Greenwood

Council District No. 1
rgreenwood@cityofcentralia.com
360-736-7414

Bart Ricks

Council Position No. 1 At Large
bricks@cityofcentralia.com
360-330-7670

City of Centralia
118 W. Maple Street
Centralia, WA 98531
360-330-7671

City Website
www.cityofcentralia.com

Call to Order
Pledge of Allegiance
Council Attendance

- 1) Approval of Agenda – As Presented
- 2) Comments by the Public on Non Agenda Items
- 3) Presentation
 - a. Flood Authority Update – Ron Averill
- 4) Reports
 - a. City Council
 - b. City Manager
 - Recognition of Micah Goo – ML Norton
 - LC Multi-jurisdictional Hazard Mitigation Plan 2015 Update – Emil Pierson
 - Outdoor Pool, RCO Grant Update – Emil Pierson
- 5) Consent Agenda
 - a. Voucher Approval for July 28, 2015 #202138, 202153-202350 \$1,252,229.65
 - b. Payroll Approval July 20, 2015 #131777-131791 and direct deposits #26973-27066 \$125,315.00
 - c. Consideration of meeting minutes for July 14, 2015 (p 1)
 - d. Consideration of renewal of Public Defense Contract (p 5)
 - e. Consideration of small works bid award-Pioneer Fields Sprinklers \$3,348 (p 10)
 - f. Consideration of small works bid award-Directional Bore \$17,878.63 (p 28)
 - g. Consideration of small works bid award-Placement of Conductors \$45,254.86 (p 42)
 - h. Consideration of final acceptance-2015 Sanitary Sewer Wet Well Interior Coating \$11,800 (p 55)
 - i. Consideration of consultant contract-Special Inspection of Penstock #2 Repainting project at Yelm \$25,000 (p 56)
- 6) Consideration on first reading of an ordinance amending the 2015 Budget (p 57)
- 7) Consideration on first reading of an ordinance amending the Zoning Code (p 63)
- 8) Consideration on second reading of an ordinance amending the Comprehensive Plan and Land Use Map (p 94)
- 9) Executive Session to discuss the City Manager's Evaluation pursuant to RCW 42.30.110(1)(g) and Real Estate pursuant to RCW 42.30.110(1)(c). Expected to last approximately 30 minutes with nothing to report after.

Adjournment

City of Centralia's Mission Statement

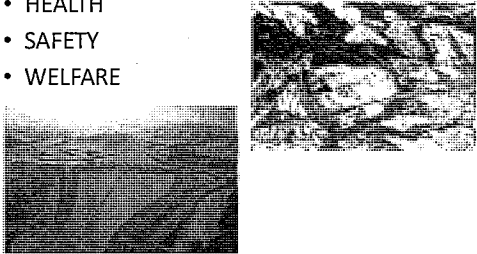
Continuously respond to citizens;
Provide a clean, safe community in which to live, work and play in a historically rich environment; and
Support and promote cultural diversity.

LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

GOVERNMENT

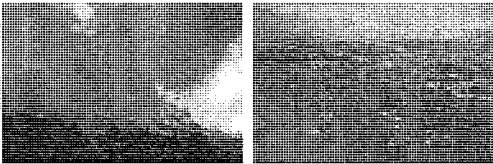
Governmental agencies are charge to protect:

- HEALTH
- SAFETY
- WELFARE



PROTECTING HEALTH, SAFETY, WELFARE

- Police
- Fire
- Courts
- Water
- Sewer
- Electric
- Transportation
- Education
- Quality of life (parks)




WHAT ABOUT PROTECTION AGAINST NATURAL DISASTERS?

There has been 14 Federally Declared Disasters since 1980 in Lewis County

- Encouraging preparation- 72-hour kits, sand bags, etc..
- Provide handouts - Emergency preparedness, flooding, landslides, etc..
- Encouraging insurance
- Emergency notification- Code Red, river gauges, websites
- **PLAN AHEAD FOR EMERGENCIES - BE PROACTIVE NOT REACTIVE**

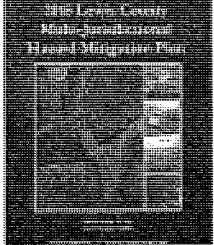
NEWS: ...

Weather Service: tiny tornado near Toledo




LC MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

- Pre-disaster planning document
- Pro-active approach to reduce damages from disasters
- Emphasis on strong and integrated State and local planning
- Identifies sound mitigation projects
- Document driven by public participation



WHAT ARE THE BENEFITS

- Protects homes, businesses, and infrastructure
- Saves money for residents
 - Less damage
- Required by the flood insurance program (NFIP/CRS)
 - Reduction in floodplain insurance rates for residents
- Helps gov't proactively plan for ALL natural disasters



BENEFITS

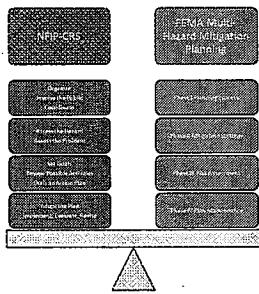
- Under 44 CFR §201.6, local governments must have a FEMA-approved Mitigation Plan in order to apply for and/or receive project grants under the following hazard mitigation assistance programs.
 - Hazard Mitigation Grant Program (HMGP)
 - Pre-Disaster Mitigation (PDM)
 - Flood Mitigation Assistance (FMA)
 - Severe Repetitive Loss (SRL)
 - Others
- **The Bottom Line: It is about the money**



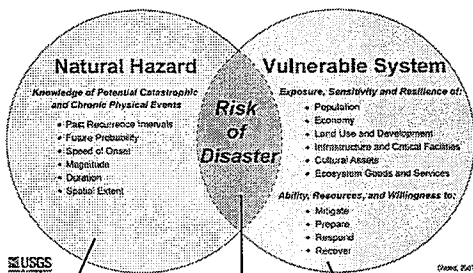
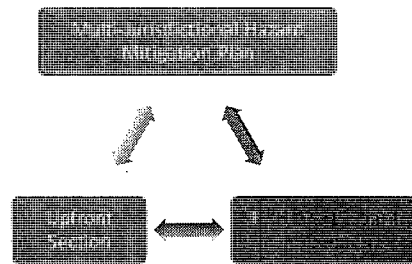
WHY ARE WE UPDATING THE PLAN?

- Our current plan expired in June 2015
- 44 CFR §201.6 (d)(3) states: A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five (5) years in order to continue to be eligible for mitigation project grant funding.
- Requirement of flood insurance program (NFIP/CRS) Activity 510

Steps for the FEMA and NFIP/CRS Hazard Mitigation Planning



Plan Structure

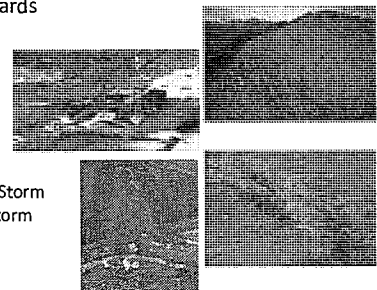


1. Hazard assessment: Estimating the geographic extent, intensity, and likelihood of natural events
2. Vulnerability Assessment: Estimating the exposure, sensitivity, and adaptive capacity of things we value
3. Risk analysis: Estimating the probable damage, injuries and costs of an event

HAZARD PROFILES

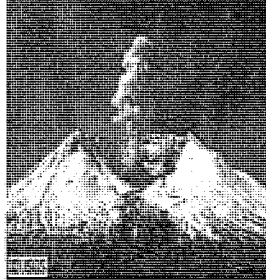
Profiles of the hazards

- Avalanche
- Dam Failure
- Debris Flow
- Earthquake
- Flooding
- Landslides
- Levee Failure
- Severe Winter Storm
- Severe Wind Storm
- Volcanic Event
- Wildfire



WHAT IS HAZARD MITIGATION

“Hazard mitigation means any action taken to reduce or eliminate the long-term risk to human life and property from natural disasters” According to the Stafford Act (44 CFR 206:401)



GOALS & MITIGATION STRATEGIES

Goal #1: Reduce the vulnerability of Lewis County communities to natural disasters

Goal Objectives

- Reduce the impact to existing development, infrastructure, and facilities from natural hazards.
- Reduce repetitive losses.

Centralia Mitigation Strategy : Improve or acquire flood prone properties

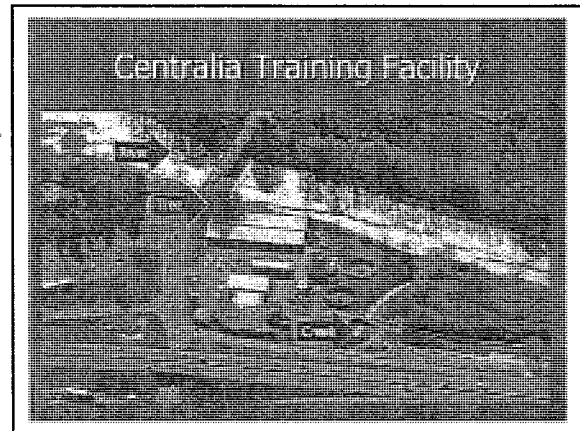
Hazard Addressed: flooding

- **Description:** voluntary property acquisition
- **Priority:** Medium
- **Responsible Agency:** City of Centralia
- **Cost Estimate:** \$250,000
- **Potential Funding:** Hazard Mitigation Grant
- **Timeline:** 2015-2020

STAPLEE – Evaluate Strategies

Evaluate strategies based on local conditions that may impact whether or not the proposed strategies in the plan could be accomplished.

- ▶ Social
- ▶ Environmental
- ▶ Technical
- ▶ Administrative
- ▶ Political
- ▶ Legal
- ▶ Economic



PLAN PARTICIPATION

2015 Plan Update

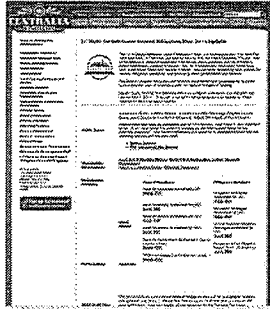
- Lewis County and 9 municipalities
- Cowlitz Tribe
- 16 fire districts
- 4 school districts and Centralia College
- 2 hospitals
- Energy Northwest & LC PUD
- Port of Chehalis
- TwinTransit
- 3 Cemetery Districts
- 41 Total Agencies

PUBLIC PARTICIPATION

- Hazard Mitigation Survey – completed by over 600 participants
- Presentations in the community including Centralia’s Summerfest
- Open House Events
 - July 27 – Borst Park 5-7 pm
 - July 30 – Randle Fire Station 6-8 pm
- Public Access TV
 - July 28 – Centralia City Council
 - July 29 – Lewis County Board of County Commissioners

WEBSITE

- The LC Hazard Mitigation website has the draft plan, worksheets, instructions, forms, and presentations. www.cityofcentralia.com (front page)
- Lewis County's EMD webpage - where you can provide comments or suggestions



QUESTIONS?

Public Meeting Notes

July 29, 2015

BOCC Hearing Room, Courthouse, Chehalis, WA

11:00-12:00 P.M.

Present: Fifteen participants in attendance, see attached sign-in sheet.

Emil Pierson, Project Coordinator, opened the meeting at 11:00 a.m. with a PowerPoint presentation of the Plan purpose and overview. The plan is a proactive document to assist in thinking about what the effects could be from a natural disaster and then mitigating those impacts as much as possible.

He commended all those for coming to the meeting to be involved in the very important public participation role. He also acknowledged the Lewis County government (BOCC) for covering all the financial costs associated with developing the plan so that any jurisdiction within Lewis County had the opportunity to be included in the plan and not be limited by cost factors.

The following comments were made by the public attending the meeting:

BOCC Chair Edna Fund:

Thanked Emil Pierson for doing a great job compiling the 41 sections and providing the general “up front” section with the historical perspective of natural disasters in Lewis County. She comments it was a huge task and very well done.

Commissioner Bill Schulte:

Questioned what was the next step in the process. E. Pierson replied that the Draft will be submitted to State EMD early next week. They will take 30-60 days to review and send back comments. At the same time, he will begin to finalize the Plan with the jurisdictions adopting the Plan by resolutions. There may be some small changes after the review, but he doesn't expect anything major.

Commissioner Gary Stamper:

Commented on how important it is for the recognition that the East End of the County sometimes is vulnerable to quite different impacts than the West end. He questioned why there were so few schools that participated. DEM Manager Steve Mansfield clarified that everyone was invited to participate; however, some didn't think the amount of staff time it would take would be worth the value to them in the next 5 year period. **Commissioner Schulte remarked that the four schools that were adversely impacted in the 2007 flood saw the value and are in the plan. He suggested that perhaps in the next cycle that we employ those superintendents to talk to the other schools about their experiences to encourage them to reconsider their options.**

SIGN IN SHEET

Lewis County Emergency Management

MITIGATION PLAN PUBLIC MEETING

JULY 29, 2015 11:00-12:00

LEWIS COUNTY COURTHOUSE, CHEHALIS WA

	NAME	ADDRESS
1.	Lee Napier	2025 NE Kresky Ave. Chehalis.
2.	Karri Munn	Chehalis
3.	Jeff R	193 McLaughlin Rd, Chehalis, WA 98532
4.	Celest Wilder	1321 S. Market Blvd Chehalis WA 98532
5.	Dennis Osban	" "
6.	Ernie Rini	119 W. Maple Conestoga
7.	THOMAS Z.M. WALCH	WSP CHEHALIS
8.	Krystle Osowski	The Chronicle, Conestoga
9.	Dennis Green	Red Cross
10.	Edna Fund	BOCC office
11.	LARRY B. MASON	2025 NE KRESKY AVE CHEHALIS
12.	JEFF R YANKIN	147 Bull Run Dr CHEHALIS
13.	BILL SCHAULTK	740-1120 LEWIS COUNTY
14.	GARY STAMPER	740-1120 Lewis County
15.		

7/27/2015

ADDRESS

Sign-IN

NORMAN HAMLLOW

201 EB BROWNING DR - CENTR

Michelle Fries

Am. Red Cross 57 W. Main, Ste 245
Centralia

John Lawrence

630 W MAIN ST, CENTRALIA

Carolyn Johnson

1213 J St Centralia

Jill Kangas

LC DEM

GIL ELDER

CENTRALIA COLLEGE

Lee Napier

Lewis County

Public Meeting Notes

July 27, 2015

Centralia – Borst Park 5:00-7:00 P.M.

Present: Nine participants in attendance

Emil Pierson, Project Coordinator, opened the meeting at 5:00 p.m. with a PowerPoint presentation of the Plan overview, centering on the Lewis County risks to natural disasters. Impact area maps of the main historical Lewis County threats were available to be viewed and an assortment of brochures covering a variety of topics were made available.

The following questions were raised by the public attending the meeting:

- **What is the cost to the community to do this Plan?**

It was explained Lewis County Government has covered the cost of the plan for all participants. When complete and adopted, there is no on-going cost to the community and participating agencies will be eligible to apply for mitigation grant dollars to help with the costs of achieving the risk mitigation strategies.

- **What are the dates covered on the Tornado map?**

Staff will work with GIS to get this information included in the map.

- **How many dams are there in Lewis County?**

The plan was used to look up the information. There are 51 dams in Lewis County.

- **What is the approval process and how long will it take?**

Now that the draft is complete, it will be submitted to State Emergency Management staff. They will go through the Plan, applying FEMA standards and make comments for anything needing further action prior to it being submitted to FEMA for the final approval. This process should take about 60 days. Once the comments are received, the requested items will be revised/completed. All jurisdictions in the plan will pass resolutions to adopt the plan. Copies of the resolutions will be added to the Final Mitigation Plan that will be sent to FEMA for their approval. FEMA will return a letter stating which agencies they have accepted as completing the required elements. The Final Mitigation Plan will be distributed to all stakeholder agencies and posted to web sites.

- **How come there isn't a public education program to tell renters they can get flood insurance?**

This suggestion will be forwarded to those who provide the public education messages to the community.

Comments: Excellent job on the maps and their colors. Very easy to read and content is very informative.

Suggestions from participants for others:

- Make a list in advance of what you would take with you if you had 15 minutes to evacuate your home. Share with other family members to make sure you aren't trying to get the same things.
- Put all important documents (insurance papers, birth certificates, social security cards, medications lists, passport, marriage license etc.) of a separate hard drive or thumb drive in your "Grab and Go" bag.
- Provide a referral list of what to look for in insurance so people have the right coverage and don't end up having an event that their insurance doesn't cover.
- Centralia College installed Earthquake shut-off valves that automatically cut off utilities when anything over a 4.0 earthquake occurs. It was suggested the public needs to know you can get these type of items.

Lewis County Multi-jurisdictional Mitigation Plan
Public Meeting Notes

July 30, 2015
Randle Fire District # 14 6:00-8:00 P.M.

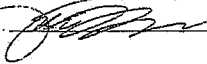
Present: Four participants in attendance

Emil Pierson, Project Coordinator, opened the meeting at 6:00 p.m. with a presentation of the Plan overview, centering on the Lewis County risks to natural disasters, process and Plan sections. Impact area maps of the main historical Lewis County threats were available to be viewed and an assortment of brochures covering a variety of topics were made available.

Comments: Excellent job on the maps and their colors. Very easy to read and content is very informative.

There were no suggestions received from the public; however, a Forest Service employee requested access to the mapping and database information for their planning processes.

SIGN IN SHEET
Lewis County Emergency Management
MITIGATION PLAN PUBLIC MEETING
JULY 30, 2015 6:00-8:00 P.M.
LEWIS COUNTY FIRE DISTRICT # 14 - RANDLE, WA

	NAME	ADDRESS
1.	Jeff Jacques	PO Box 127 Randle
2.	Lee Napier	Lewis County Chehalis
3.	ERICA TAECKER	USFS - COMMUNITY VOUCHER ^{FIRE DISTRICT} RANDLE
4.		193 McLaughlin Rd Chehalis
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

insurance newsnet.com
Your industry. One source.

SUBSCRIBE ABOUT ADVERTISE CONTACT

Finally, what you really need for your business:
Unlimited FREE Health Leads!

First Federal Credit Union

News wires

NEWSWIRES RSS

July 30, 2015 | News wires | No comments

Order Prints | Share

Preparation: Plan Helps Plan for Disasters, Provide Lower Insurance Rates

Chronicle, The (Centralia, WA)



Google

July 30--The about 1,500-page draft plan to help protect people and infrastructure against disasters in Lewis County and its municipalities has been completed.

The draft 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan will soon be finalized and sent to the Federal Emergency Management Agency and the Washington State Emergency Management Division for review.

The plan not only helps to protect people and property, it also helps with insurance rates for residents and when government agencies are applying for grants.

Centralia Director of Community Development Emil Pierson, Lewis County Director of Emergency Management Steve Mansfield and Lewis County Director of Community Development Lee Napier have been working on the 2015 plan for the past few months.

"The nice thing about this plan is it's a proactive document. ... We're thinking about how a natural disaster will affect us before it ever happens," Pierson said.

Along with the county and city of Centralia, other cities in the county as well as fire, school and hospital districts and other jurisdictions participated in the plan assessing what disasters could affect them and possible mitigation strategies.

"One of the things that makes this plan so special is that it does involved a lot of people, not just

Appendix E Adoption Resolutions

BEFORE THE BOARD OF COUNTY COMMISSIONERS
OF LEWIS COUNTY, WASHINGTON

A RESOLUTION ACCEPTING AND ADOPTING THE 2016 LEWIS
COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN)

RESOLUTION NO. 16- 029

WHEREAS, Lewis County, with the assistance from the City of Centralia, has gathered information and prepared the 2016 Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Plan); and

WHEREAS, the Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, Lewis County approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, Lewis County is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

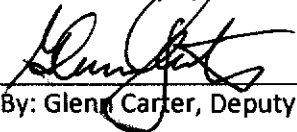
WHEREAS, Lewis County has reviewed the Plan and affirms that the Plan will be updated no less than every five years; and

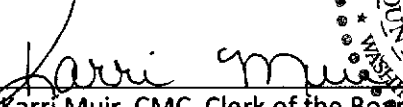
WHEREAS, the Board of County Commissioners (BOCC) acceptance and approval of the Plan appears to be in the best interest of the public;

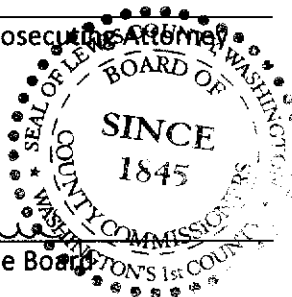
NOW, THEREFORE, BE IT RESOLVED by the BOCC accepts and adopts the 2016 Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

Done in open session January 25, 2016.

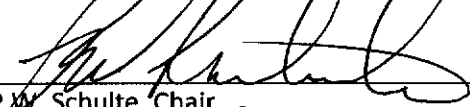
APPROVED AS TO FORM:
Jonathan Meyer, Prosecuting Attorney


By: Glenn Carter, Deputy Prosecuting Attorney

ATTEST:

Karri Muir, CMC, Clerk of the Board



BOARD OF COUNTY COMMISSIONERS
LEWIS COUNTY, WASHINGTON


P.W. Schulte, Chair


Gary Stamer, Vice Chair


Edna J. Fund, Commissioner

RESOLUTION NO. 2638

**A RESOLUTION OF THE CITY OF CENTRALIA, WASHINGTON
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the City of Centralia, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, the City of Centralia approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the City of Centralia is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

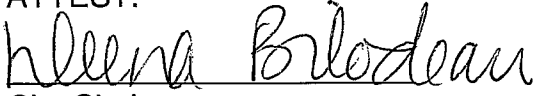
Whereas, the City of Centralia has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 26 day of Jan., 2016 at a meeting of the City of Centralia.


MAYOR

ATTEST:


City Clerk

APPROVED AS TO FORM:


City Attorney

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY OF CHEHALIS, WASHINGTON
ACCEPTING AND APPROVING THE 2015 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the City of Chehalis, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, the City of Chehalis approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the City of Chehalis is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, the City of Chehalis has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this _____ day of _____, 20____ at a meeting of the City of Chehalis.

MAYOR

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney

RESOLUTION NO. 498

**A RESOLUTION OF THE CITY OF MORTON, WASHINGTON
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the City of Morton, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

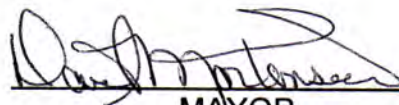
Whereas, the City of Morton approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the City of Morton is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

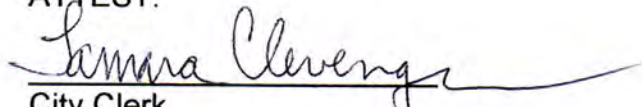
Whereas, the City of Morton has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 23 day of May, 2016 at a meeting of the City of Morton.


MAYOR

ATTEST:


City Clerk

APPROVED AS TO FORM:

City Attorney

RESOLUTION NO. 2016-1

**A RESOLUTION OF THE CITY OF MOSSYROCK, WASHINGTON,
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the City of Mossyrock, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and


Whereas, the City of Mossyrock approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the City of Mossyrock is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

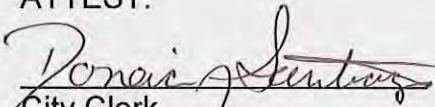
Whereas, the City of Mossyrock has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 14th day of January, 2016 at a meeting of the City of Mossyrock.


MAYOR

ATTEST:


City Clerk

APPROVED AS TO FORM:

City Attorney

**A RESOLUTION OF THE CITY OF NAPAVALINE,
WASHINGTON ACCEPTING AND APPROVING THE
2016 LEWIS COUNTY MULTI-JURISDICTIONAL
HAZARD MITIGATION PLAN**

WHEREAS, the City of Napavine, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, the City of Napavine approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, the City of Napavine is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, The City of Napavine has reviewed the Plan and affirms that the Plan will be updated no less than every five (5) years;

NOW THEREFORE, BE IT RESOLVED by the Napavine City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

1

ADOPTED by the City Council of the city of Napavine, Washington, by its Mayor, at a regularly scheduled open public meeting thereof on

March 15, 2016.


N

Attest:


City Clerk

Approved as to form and content:

City Attorney, WSBA #12059

2

RESOLUTION 234A

A RESOLUTION OF THE CITY OF TOLEDO, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN.

WHEREAS, the City of Toledo, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, The City Council of the City of Toledo approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, the City of Toledo is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, the City of Toledo has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED by the City Council of the City of Toledo and APPROVED by its Mayor at a regularly scheduled meeting thereof this 16th day of February, 2016.

Steve Dobosh
Steve Dobosh, Mayor

Jim Fluckinger
Jim Fluckinger, Position # 1

Attest:

Greg Morosoff
Greg Morosoff, Position # 2

Michelle Whitten
Michelle Whitten, City Manager

Carol Hill
Carol Hill, Position # 3

Approved as to form:

Glenda Forga
Glenda Forga, Position # 4

ABSENT
Buzzard & O'Rourke, City Attorney

Guy Spratt
Guy Spratt, Position # 5

RESOLUTION NO. 06-2016

**A RESOLUTION OF THE CITY OF VADER, WASHINGTON
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the City of Vader, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, the City of Vader approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the City of Vader is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

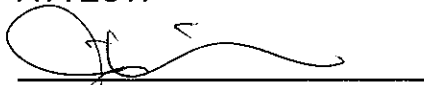
Whereas, the City of Vader has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 28th day of February, 2016 at a meeting of the City of Vader.


MAYOR

ATTEST:



City Clerk

APPROVED AS TO FORM:

City Attorney

RESOLUTION NO. 2016-02

**A RESOLUTION OF THE CITY OF WINLOCK, WASHINGTON
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

WHEREAS, the City of Winlock, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, the City of Winlock approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, the City of Winlock is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, the City of Winlock has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF WINLOCK,
WASHINGTON, DOES RESOLVE AS FOLLOWS:**

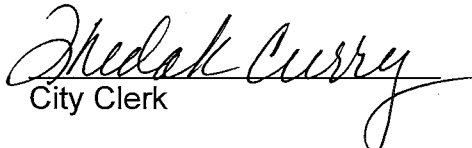
The City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED by the City Council of the City of Winlock, Washington, and **APPROVED** by its Mayor, at a regularly scheduled open public meeting thereof this 25th day of January, 2016.



MAYOR

ATTEST:


City Clerk

APPROVED AS TO FORM:



City Attorney WSBA #42883

RESOLUTION NO. 224

**A RESOLUTION OF THE TOWN OF PE ELL, WASHINGTON
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the Town of Pe Ell, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

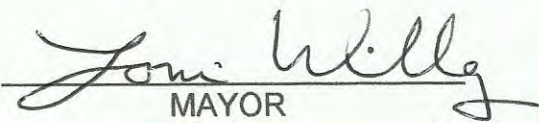
Whereas, the Town of Pe Ell approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the Town of Pe Ell is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and


Whereas, the Town of Pe Ell has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Town Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.


ADOPTED this 1st day of March, 2016 at a meeting of the Town of Pe Ell.


MAYOR

ATTEST:


City Clerk

APPROVED AS TO FORM:


City Attorney
Allen C. Unzelman

RESOLUTION NO. 2016-1

**A RESOLUTION OF THE CEMETERY DISTRICT 4
WASHINGTON ACCEPTING AND APPROVING THE 2016
LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD
MITIGATION PLAN**

Whereas, Cemetery District 4, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Cemetery District 4 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Cemetery District 4 is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Cemetery District 4 has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED the Cemetery Board adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 14 day of March, 2016 at a meeting of Cemetery District 4 Board.

Board of Directors/Trustees

Walter Panamell

Dave Grizzle

RESOLUTION NO. 2016

**A RESOLUTION OF THE CEMETERY DISTRICT 5
WASHINGTON ACCEPTING AND APPROVING THE 2016
LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD
MITIGATION PLAN**

Whereas, Cemetery District 5, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Cemetery District 5 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

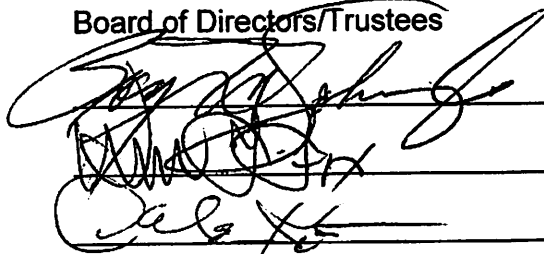
Whereas, Cemetery District 5 is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Cemetery District 5 has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED the Cemetery Board adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 2 day of May, 2016 at a meeting of Cemetery District 5 Board.

Board of Directors/Trustees

The image shows three handwritten signatures in black ink, each written over a horizontal line. The signatures are stylized and cursive. The first signature is the largest and most prominent, followed by two smaller ones below it.

RESOLUTION NO. 2016-1

**A RESOLUTION OF THE CEMETERY DISTRICT 7
WASHINGTON ACCEPTING AND APPROVING THE 2016
LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD
MITIGATION PLAN**

Whereas, Cemetery District 7, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Cemetery District 7 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

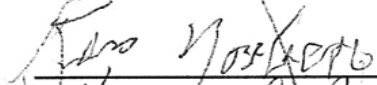
Whereas, Cemetery District 7 is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and


Whereas, Cemetery District 7 has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED the Cemetery Board adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 27th day of April, 2016, at a meeting of the Cemetery District 7 Board.

Board of Commissioners







RESOLUTION NO. 2016-02

**A RESOLUTION OF THE CENTRALIA SCHOOL DISTRICT (CSD),
WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS
COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the Centralia School District, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, the Centralia School District approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the Centralia School District is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, the Centralia School District has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Centralia School District Board of Directors adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

DATED THIS 17th day of February, 2016.

BOARD OF DIRECTORS
CENTRALIA SCHOOL DISTRICT NO. 401

Ralph Kelly

Michael Buzzard

Mark A. Dawkins

Secretary

**2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, Centralia College, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

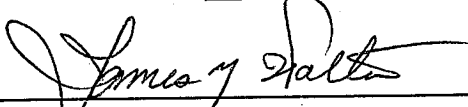
Whereas, Centralia College approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Centralia College is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Centralia College has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED the President adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 18th day of February, 2016.



Dr. James M. Walton
Centralia College President

RESOLUTION NO. 15-16-013

A RESOLUTION OF THE CHEHALIS SCHOOL DISTRICT, WASHINGTON
ACCEPTING AND APPROVING THE 2016
LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Chehalis School District, with the assistance from the City of Chehalis and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Chehalis School District approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Chehalis School District is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and


Whereas, Chehalis School District has reviewed the Plan and affirms that the Plan will be updated no less than every five years;


NOW, THEREFORE, BE IT RESOLVED by the School Board adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

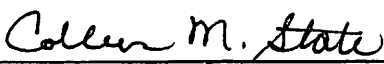
ADOPTED this 19th day of April, 2016 at a meeting of Chehalis School District.

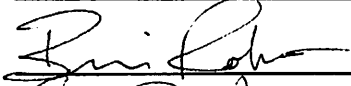
CHEHALIS SCHOOL DISTRICT NO. 302

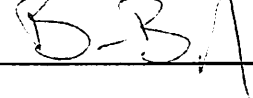
LEWIS COUNTY WASHINGTON













Board Secretary

RESOLUTION NO. _____

**A RESOLUTION OF THE COWLITZ INDIAN TRIBE, WASHINGTON,
ACCEPTING AND APPROVING THE 2015 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the Cowlitz Indian Tribe, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, the Cowlitz Indian Tribe approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, the Cowlitz Indian Tribe is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, the Cowlitz Indian Tribe has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the City Council adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this _____ day of _____, 20____ at a meeting of the Cowlitz Indian Tribe.

TITLE

ATTEST:

Witness

APPROVED AS TO FORM:

Title

RESOLUTION NO. 2016-01

A RESOLUTION OF THE COWLITZ-LEWIS FIRE DISTRICT 20, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Cowlitz-Lewis Fire District 20, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

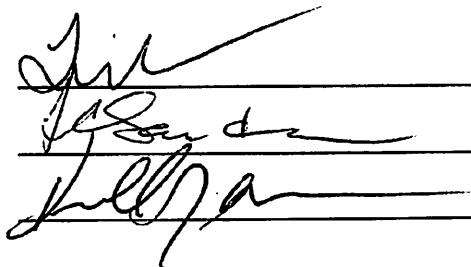
Whereas, Cowlitz-Lewis Fire District 20 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Cowlitz-Lewis Fire District 20 is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Cowlitz-Lewis Fire District 20 has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 14th day of April, 2016 at a meeting of Cowlitz-Lewis Fire District 20.







Paul Dugan, Supervisor
Hydro & Wind Projects
P.O. Box 968, MD 1030
Richland, WA 99352-0968
Ph. 509.377.2307 | C. 509.378.9534
pfdugan@energy-northwest.com

February 24, 2016
PKWD-16-015

Emil Pierson
Centralia Community Development Director
City of Centralia
P.O. Box 609
Centralia, WA 98531-0609

Dear Mr. Pierson:

Subject: LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

References: a. 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan
b. Code of Federal Regulations Title 44: Emergency Management and Assistance §201.6—Local Mitigation Plans

As the Project Supervisor of the Packwood Lake Hydroelectric Project, which is owned and operated by Energy Northwest, I have reviewed the 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan and I affirm that the Plan will be updated by Energy Northwest no less than every five years, with assistance from the City of Centralia and Lewis County.

Energy Northwest adopts the 2015 Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan for its Packwood Lake Hydroelectric Project.

If you have any questions or require additional information regarding this matter, please contact me at 509.377.2307.

Respectfully,

Paul Dugan, Supervisor
Hydro & Wind Projects

Leo Quiachon, Manager
O&M/Professional Services



Lewis County Fire District #1

PO BOX 100, 244 Carlisle Ave.

Onalaska, WA 98570-0100

Office: (360)978-4182

Fax: (360)978-5316



RESOLUTION NO. 2016-02 ACCEPTING AND APPROVING RENEWAL OF THE LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

WHEREAS, Lewis County Fire Protection District #1 – Onalaska (LCFD1), with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

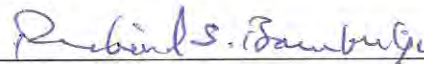
WHEREAS, LCFD1 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

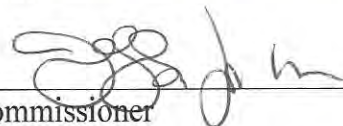
WHEREAS, LCFD1 is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

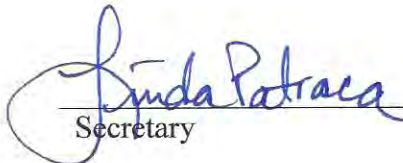
WHEREAS, LCFD1 has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the renewal of the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

THE ABOVE RESOLUTION WAS ADOPTED AT THE REGULAR BOARD OF FIRE COMMISSIONER'S MEETING THIS 21ST DAY OF JANUARY 2016.


Chair


Commissioner


Secretary


Commissioner



RESOLUTION NO. 2016-03

A RESOLUTION OF THE LEWIS COUNTY FIRE DISTRICT 2 - TOLEDO, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Lewis County Fire District 2 - Toledo, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

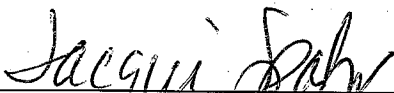
Whereas, Lewis County Fire District 2 - Toledo approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 2 - Toledo is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

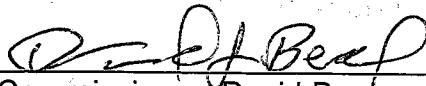
Whereas, Lewis County Fire District 2 - Toledo has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 11th day of February, 2016 at a open public hearing meeting of Lewis County Fire District 2 – Toledo Board of Commissioners.



Chairperson, Jacquie Spahr



Commissioner, David Beal



Commissioner, Mike Thomas

RESOLUTION NO. 16-5

A RESOLUTION OF THE LEWIS COUNTY FIRE DISTRICT 3 - MOSSYROCK, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Lewis County Fire District 3 - Mossyrock, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 3 - Mossyrock approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 3 - Mossyrock is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Lewis County Fire District 3 - Mossyrock has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 10 day of February, 2016 at a meeting of Lewis County Fire District 3 - Mossyrock.

Therese F. Oberle
[Signature]
[Signature]

RESOLUTION NO. 2016-03

A RESOLUTION OF THE LEWIS COUNTY FIRE DISTRICT 5 – NAPAVINE, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Lewis County Fire District 5 - Napavine, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and


Whereas, Lewis County Fire District 5 - Napavine approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

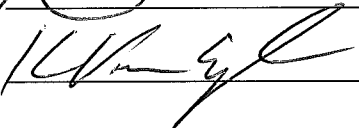
Whereas, Lewis County Fire District 5 - Napavine is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Lewis County Fire District 5 - Napavine has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 12th day of May, 2016 at a meeting of Lewis County Fire District 5 - Napavine.





RESOLUTION NO. 2016-3

**ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

WHEREAS, Lewis County Fire District 8, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, Lewis County Fire District 8 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, Lewis County Fire District 8 has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

BOARD OF COMMISSIONERS, L.C.F.D.#8, LEWIS COUNTY, WASHINGTON

Anne Piper, Commissioner *Anne Piper* Date: 4/11/16

George Kaech, Commissioner *George Kaech* Date: 4/11/16

Rick Wood, Commissioner *Rick Wood* Date: 4/11/16

ATTEST: Jim Piper, Secretary *Jim Piper*

RESOLUTION NO. 16-03

**A RESOLUTION OF THE LEWIS COUNTY FIRE
DISTRICT 9 - MINERAL, WASHINGTON ACCEPTING AND
APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, Lewis County Fire District 9 - Mineral, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

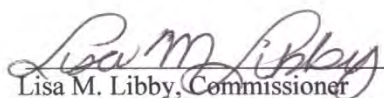
Whereas, Lewis County Fire District 9 - Mineral approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 9 - Mineral is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

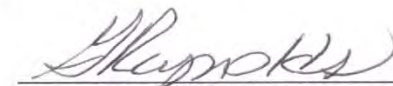
Whereas, Lewis County Fire District 9 - Mineral has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 10th day of April, 2016 at a meeting of Lewis County Fire District 9 - Mineral.



Lisa M. Libby, Commissioner



Gennie Reynolds, Commissioner

Bruce L. Richie, Chairman

Resolution Number 2016-02
Concerning the Lewis County Local Mitigation Plan

Whereas, the facilities, operations and staff of Lewis County Fire District NO. 10 are vulnerable to the human and economic cost of natural, technological and societal disasters, and

Whereas, LCFD10 recognizes the importance of reducing or eliminating these vulnerabilities for the overall good and welfare of LCFD10 and the surrounding community, and

Whereas, LCFD10 has been an active participant in the Lewis County Mitigation 20/20™ Task Force, which has established a comprehensive, coordinated planning process to eliminate or decrease these vulnerabilities and


Whereas, LCFD10's representatives and staff have identified, justified and prioritized a number of proposed projects and programs needed to mitigate the vulnerabilities of LCFD10 to the impacts of future disasters and

Whereas, these proposed projects and plans have been incorporated into the initial addition of the Lewis County Local Mitigation Plan that has been prepared and issued for consideration and implementation by the communities of Lewis County and this organization.

Now theref ore, be it resolved on this 14th day of April 2015 that,

- 1) Lewis County Fire District NO 10 hereby accepts and approves of its designated portion of the Lewis County Local Mitigation Plan.
- 2) The Director and Staff of LCFD10 are requested and instructed to pursue available funding opportunities for implementation of the proposals designated therein,
- 3) LCFD10 will, upon searching such fundings or other necessary resources, seek to implement the proposals contained in its section of the strategy, and
- 4) LCFD10 will continue to participate in the Mitigation 20/20™ Task Force to update and expand the Lewis County Mitigation Plan in the years ahead, and
- 5) LCFD10 will further encourage other businesses, industries, and communities groups within Lewis County to also participate in the Mitigation 20/20™ Task Force to support the Lewis County Local Mitigation Plan in the years ahead.

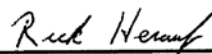
So resolved:




Commissioner Jon Anderson



Commissioner Randy Crawford



Commissioner Rick Herauf



Commissioner Phil Lawrence



Commissioner Gene Seiber

RESOLUTION NO. 2-8-16

**A RESOLUTION OF THE LEWIS COUNTY FIRE
DISTRICT 11 - PE ELL, WASHINGTON ACCEPTING AND
APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, Lewis County Fire District 11 - Pe Ell, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 11 - Pe Ell approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 11 - Pe Ell is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Lewis County Fire District 11 - Pe Ell has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 8th day of February, 2016 at a meeting of Lewis County Fire District 11 - Pe Ell.

David Coleman Chair
Steve Hagan
John Wood

RESOLUTION NO. 2016-04

A RESOLUTION OF THE LEWIS COUNTY FIRE DISTRICT 13 - CURTIS, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

COPY

Whereas, Lewis County Fire District 13 - Curtis, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 13 - Curtis approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 13 - Curtis is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Lewis County Fire District 13 - Curtis has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 11th day of April, 2016 at a meeting of Lewis County Fire District 13 - Curtis.

David Fern

Nick Sloan

C. G. & M. M.

RESOLUTION NO. 16-003

A RESOLUTION OF THE LEWIS COUNTY FIRE DISTRICT 14 - RANDLE, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Lewis County Fire District 14 - Randle, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 14 - Randle approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 14 - Randle is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

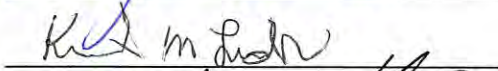
Whereas, Lewis County Fire District 14 - Randle has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

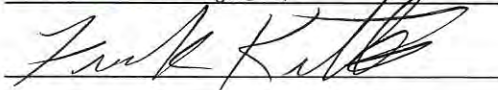
ADOPTED this 11th day of February, 2016 at a meeting of Lewis County Fire District 14 - Randle.



Chairman R. John Pollman



Commissioner Kenneth Lindh



Commissioner Frank Kittock

Lewis County Fire District 15



Commissioners: Jerry Craft • Grant Kistler • Randy Pennington
Fire Chief: Russ Larson • Secretary: Kevin Anderson

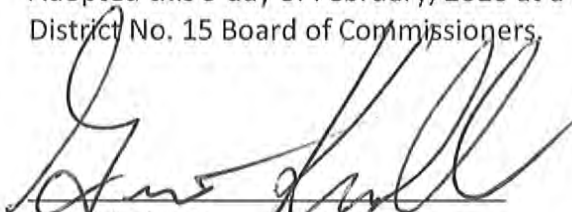
A RESOLUTION OF LCFD15 (WINLOCK, WA), ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN (MJHMP)

Resolution No. 2016-02-09

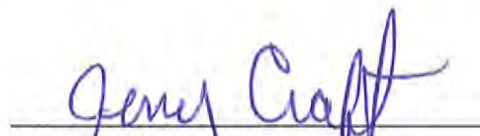
- WHEREAS:** LCFD15, with assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County MJHMP; and,
- WHEREAS:** The Lewis County MJHMP has been prepared in accordance with FEMA requirements as set forth in 44 CFR 201.6; and,
- WHEREAS:** LCFD15 approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 CFR 201.6; and,
- WHEREAS:** LCFD15 is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and,
- WHEREAS:** LCFD15 has reviewed the Plan and that the Plan will be updated no less than every five years.

THEREFORE, BE IT RESOLVED THAT: The Commissioners of LCFD15 adopt the Lewis County MJHMP as the jurisdiction's Multi-Hazard Mitigation Plan and resolve to execute the actions in the Plan


Adopted this 9 day of February, 2016 at a regularly scheduled meeting of Lewis County Fire District No. 15 Board of Commissioners.



Commissioner



Commissioner



Commissioner

ATTEST:


Board Secretary, LCFD15

RESOLUTION NO. 2-15-16

**A RESOLUTION OF THE LEWIS COUNTY FIRE
DISTRICT 16 - DOTY, WASHINGTON ACCEPTING AND
APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, Lewis County Fire District 16 - DOTY, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 16 - DOTY approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 16 - DOTY is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Lewis County Fire District 16 - DOTY has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 15TH day of February, 2016 at a meeting of Lewis County Fire District 16 - DOTY.

George Bush

Carl Karbocki

J. McCord

RESOLUTION NO. 4112016

A RESOLUTION OF THE LEWIS COUNTY FIRE DISTRICT 17 - ASHFORD, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Lewis County Fire District 17 - Ashford, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 17 - Ashford approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Lewis County Fire District 17 - Ashford is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and


Whereas, Lewis County Fire District 17 - Ashford has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 11 day of April , 2016_ at a meeting of Lewis County Fire District 17 - Ashford.



Elizabeth Marzano, Chairman



Paul Nerge, Commissioner

Phil Farcy, Commissioner

RESOLUTION NO. 4-2016

**A RESOLUTION OF THE LEWIS COUNTY FIRE
DISTRICT 18 - GLENOMA, WASHINGTON ACCEPTING
AND APPROVING THE 2015 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, Lewis County Fire District 18 - Glenoma, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

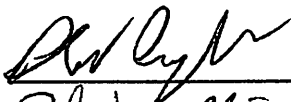
Whereas, Lewis County Fire District 18 - Glenoma approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

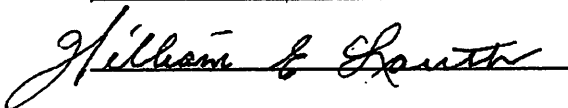
Whereas, Lewis County Fire District 18 - Glenoma is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, Lewis County Fire District 18 - Glenoma has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 12th day of April, 2016 at a meeting of Lewis County Fire District 18 - Glenoma.



Robert Muir


RESOLUTION NO. 2719

A RESOLUTION OF PUBLIC UTILITY DISTRICT NO. 1 OF LEWIS COUNTY,
WASHINGTON ACCEPTING AND APPROVING THE LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan (Plan) has been prepared by Lewis County in accordance with FEMA requirements; and

WHEREAS, Public Utility District No. 1 of Lewis County (District) participated in the preparation of the elements of the Plan relating to the District; and

WHEREAS, Public Utility District No. 1 of Lewis County is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, Public Utility District No. 1 of Lewis County has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

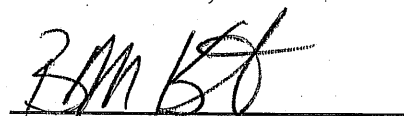
NOW, THEREFORE, BE IT RESOLVED that the District acting through its Commissioners adopts the 2016 Lewis County Multi-Jurisdictional Hazard Mitigation Plan as its jurisdiction's Multi-Hazard Mitigation Plan and resolves to execute the actions in the Plan

APPROVED AND ADOPTED by the Commissioners of Public Utility District No. 1 of Lewis County this 9th day of February 2016.


Charles R. TenPas, President

ATTEST:


Dean L. Dahlin, Vice President


Ben M. Kostick, Secretary

LEWIS COUNTY HOSPITAL DISTRICT NO. 1
MORTON, WASHINGTON

RESOLUTION ACCEPTING & APPROVING
THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL
HAZARD MITIGATION PLAN

RESOLUTION NO. 16-20

WHEREAS, Lewis County Hospital District No. 1-Morton General Hospital, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan;

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, Lewis County Hospital District No. 1-Morton General Hospital approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, Lewis County Hospital District No. 1-Morton General Hospital is local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, Lewis County Hospital District No. 1-Morton General Hospital has reviewed the Plan and affirms that the Plan will be updated no less than every five years.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED and APPROVED by the Commissioners of Lewis County Hospital District No. 1 in an open public meeting thereof held in compliance with the requirements of the Open Public Meetings Act this 27th day of April 2016, the following commissioners being present and voting in favor of this resolution.



Judy Ramsey, Board Chair



Marc Fisher, Commissioner



Kenton Smith, Secretary



Trish Frady, Commissioner



Shelly Fritz, Commissioner



RESOLUTION NO. 2016-01

A RESOLUTION OF THE PEELL SCHOOL DISTRICT, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

Whereas, Pe Ell School District, with the assistance from the City of Pe Ell and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Pe Ell School District approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and


Whereas, Pe Ell School District is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

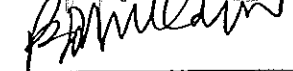
Whereas, Pe Ell School District has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

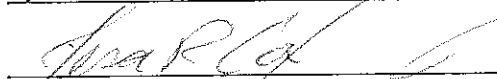
NOW, THEREFORE, BE IT RESOLVED by the School Board adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.


ADOPTED this 20th day of April, 2016 at a meeting of Pe Ell School District.

Board of Directors/Trustees









RESOLUTION NO. 2016-02

**A RESOLUTION OF THE PORT OF CHEHALIS, LEWIS COUNTY, WASHINGTON
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

WHEREAS, The Port of Chehalis, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements as set forth in 44 CFR 201.6 and:

WHEREAS, the Port of Chehalis approves any minor changes to the plan providing it meets the FEMA requirements as set forth in 44 CFR 201.6; and

WHEREAS, the Port of Chehalis is a local government that has afforded the citizens an opportunity to comment and provide input to the Plan and the actions in the Plan; and

WHEREAS, The Port of Chehalis has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

**NOW THEREFORE, THE PORT OF CHEHALIS DOES HEREBY RESOLVE AS
FOLLOWS:**

That the Commission of the Port of Chehalis adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as the jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

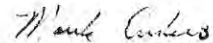
PASSED by the Port of Chehalis Commission this 25th day of February, 2016.



President

[SEAL]

Vice President



Secretary

Attest

RESOLUTION NO. _____

**A RESOLUTION OF PROVIDENCE CENTRALIA HOSPITAL
ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, Providence Health & Services, Southwest Washington, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

Whereas, Providence Health & Services, Southwest Washington approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

Whereas, Providence Health & Services, Southwest Washington has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Providence Health & Services, Southwest Washington Chief Executive Officer the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 22 day of April, 20__ at a meeting of Providence Centralia Hospital.



Medrice Coluccio, Chief Executive
Providence Health & Services, Southwest Washington

RESOLUTION NO. 16-01

**A RESOLUTION OF THE RIVERSIDE FIRE
AUTHORITY, WASHINGTON ACCEPTING AND
APPROVING THE 2016 LEWIS COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN**

Whereas, the Riverside Fire Authority, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

Whereas, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

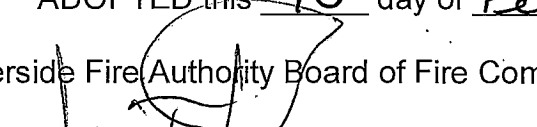
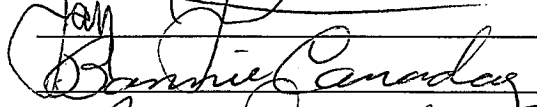
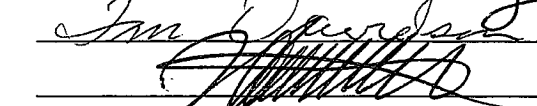

Whereas, the Riverside Fire Authority approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

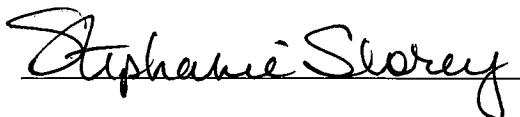
Whereas, the Riverside Fire Authority is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

Whereas, the Riverside Fire Authority has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the Commissioners adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 10 day of February, 2016 at a meeting of the Riverside Fire Authority Board of Fire Commissioners.

	Commissioner
	Commissioner
	Commissioner
	Commissioner



Attest: Board Secretary

Resolution No: 2016-01

**A RESOLUTION OF THE LEWIS PUBLIC
TRANSPORTATION BENEFIT AREA dba
TWIN TRANSIT, ACCEPTING AND
APPROVING THE 2016 LEWIS COUNTY
MULTI-JURISDICTIONAL HAZARD
MITIGATION PLAN**

WHEREAS, Twin Transit, with the assistance from the City of Centralia and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements at 44 C.F.R. 201.6; and

WHEREAS, Twin Transit approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R. 201.6; and

WHEREAS, Twin Transit is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, Twin Transit has reviewed the Plan and affirms that the Plan will be updated no less than every five years.

NOW, THEREFORE BE IT RESOLVED, that the Twin Transit Board of Directors adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 21 day of APRIL, 2014 at a public meeting of the Lewis Public Transportation Benefit Area.

APPROVAL


Chad Taylor, Chair

ATTEST:


Rob LaFontaine, General Manager

WINLOCK SCHOOL DISTRICT #232

RESOLUTION NO. 2016-01

A RESOLUTION OF THE WINLOCK SCHOOL DISTRICT, WASHINGTON ACCEPTING AND APPROVING THE 2016 LEWIS COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

WHEREAS, Winlock School District, with the assistance from the City of Winlock and Lewis County, has gathered information and prepared the Lewis County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Lewis County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with FEMA requirements in 44 C.F.R. 201.6; and;

WHEREAS, Winlock School District approves any minor changes to the plan providing that it meets the FEMA requirements as set forth in 44 C.F.R.201.6; and

WHEREAS, Winlock School District is a local government that has afforded the citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and


WHEREAS, Winlock School District has reviewed the Plan and affirms that the Plan will be updated no less than every five years;

NOW, THEREFORE, BE IT RESOLVED by the School Board adopts the Lewis County Multi-Jurisdictional Hazard Mitigation Plan as this jurisdiction's Multi-Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

ADOPTED this 20th day of April, 2016 at the regular meeting of the Board of Directors of the Winlock School District #232.

ATTEST:

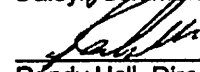

Shannon Criss, Secretary to the Board


Duane Bryant, Chairman


Fred Terry, Vice Chairman


Pam Spencer, Director


Daleyn Coleman, Director


Randy Hall, Director

Appendix F Crosswalk(s)

EAPPENDIX A: LOCAL MITIGATION PLAN REVIEW TOOL

The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The Regulation Checklist provides a summary of FEMA’s evaluation of whether the Plan has addressed all requirements.
- The Plan Assessment identifies the plan’s strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

Jurisdiction: <u>Lewis County</u>	Title of Plan: <u>Lewis County Multi-Jurisdictional Hazard Mitigation Plan</u>	Date of Plan: <u>August 1, 2015</u>
Local Point of Contact: <u>Emil Pierson, AICP</u>	Address: P.O. Box 169 Centralia, WA 98531	
Title: Community Development Director		
Agency: <u>City of Centralia</u>		
Phone Number: <u>360.330.7662</u>	E-Mail: <u>epierson@cityofcentralia.com</u>	

State Reviewer: <u>Morgan R. Mak</u>	Title: <u>Mitigation Strategist</u>	Date: <u>8.1.2015</u>
--	---	---------------------------------

FEMA Reviewer: Hope Winship Kristen Meyers	Title: Mitigation Champion Mitigation Planner	Date: December 18, 2015 December 23, 2015
Date Received in FEMA Region X	November 17, 2015	
Plan Not Approved		
Plan Approvable Pending Adoption	December 23, 2015	
Plan Approved		

**SECTION 1:
REGULATION CHECKLIST**

INSTRUCTIONS: The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been ‘Met’ or ‘Not Met.’ The ‘Required Revisions’ summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is ‘Not Met.’ Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST	Location in Plan	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)	(section and/or		
ELEMENT A. PLANNING PROCESS			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	Process: pgs. 17 -26 Planning Team: pgs. 19-20	X	
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	Pgs. 18-23; 25	X	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Pgs. 19-24	X	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	Pgs. 25-26, Pgs. 27-114	X	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	Pgs. 165-166	X	
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))	Pgs. 163-165	X	
<u>ELEMENT A: REQUIRED REVISIONS</u>			
ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT			
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))	Pgs. 27-114, Each jurisdiction section	X	

1. REGULATION CHECKLIST		Location in Plan (section and/or	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))	Pgs. 27-114, Each jurisdiction section	X		
B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))	Pgs. 27-114, Each jurisdiction section	X		
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))	Pgs. 53-91	X		
<u>ELEMENT B: REQUIRED REVISIONS</u>				
ELEMENT C. MITIGATION STRATEGY				
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))	Each jurisdiction section	X		
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))	Pgs. 53-91; Pgs. 141-145; Each participating jurisdiction section	X		
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	Pgs. 115-116	X		
C4. 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? (Requirement §201.6(c)(3)(ii))	Pgs. 121-140, Each jurisdiction section	X		
C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))	Each jurisdiction section	X		
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))	Pg. 166	X		
<u>ELEMENT C: REQUIRED REVISIONS</u>				
ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)				
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	Pgs. 17-18, Each jurisdiction section	X		

1. REGULATION CHECKLIST		Location in Plan	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)		(section and/or		
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Pgs. 146-161, Each jurisdiction section	X		
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Pgs. 115-161, Each jurisdiction section	X		
<u>ELEMENT D: REQUIRED REVISIONS</u>				
ELEMENT E. PLAN ADOPTION				
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	Not adopted, see Appendix E, pg. 1066			X
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	Not adopted, See Appendix E, pg. 1066			X
<u>ELEMENT E: REQUIRED REVISIONS</u>				
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)				
F1.				
F2.				
<u>ELEMENT F: REQUIRED REVISIONS</u>				

SECTION 2: PLAN ASSESSMENT

A. Plan Strengths and Opportunities for Improvement

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

Element A: Planning Process

Strength: The planning process included an extensive effort to reach out to the public in order to gather input on the hazards they faced and potential mitigation actions. The return of about 600 public surveys demonstrates a strong public participation element in the planning process.

Opportunity for Improvement: The inclusion of 2009 meeting information in plan headings was a little confusing, but the narrative descriptions of the meetings were, with a small exception in section 3.3.4, focused on the 2015 update process and the meetings held to support this process.

Element B: Hazard Identification and Risk Assessment

Strength: Most of the jurisdiction profiles identified growth trends and tied them to the findings of the risk and vulnerability assessments for the area (an opportunity for improvement would be to ensure all profiles include this in the next update).

Opportunity for Improvement: It is unclear what the numbers in the “Ranking of Identified Hazards” table on page 28 are representing, if it is the number of people who identified the hazard as having an impact on that city, or it is a sum of the ranking information provided by the city; tables should be clearly marked to indicate the content being expressed and a narrative description should be provided that provides context to the table. This is a relevant comment for many tables in the plan, they should be better referenced in the text and have clear titles and headings to describe the information in the table. Likewise, charts should include labels on the horizontal and vertical axes, the chart on page 29 has better context provided by the title and some of the narrative description, but it is not completely clear if the numbers expressed are a sum of rankings or the number of respondents who identified that hazard; it is a good practice to include clear labels and titles to ensure all readers have the same understanding of the content of the chart.

Opportunity for Improvement: Develop and present more maps to show the geographic locations and context of hazards in the plan, in addition to those included in the jurisdiction sections, in order to provide a better reference to users of the plan of the extent of each hazard. Also, In general, maps included in the plan that were created for the plan do not show the geographic context of the locations shown. Maps that were used from other sources do not always clearly identify Lewis County. In the future, it may be easier for all users to have a clear context of the geographic location of areas referenced if areas were clearly marked and shown in context of the state or region.

Opportunity for Improvement: There are some mismatch in risk assessment information from the base plan and the jurisdiction profile. Considering adding or clarifying these hazards and risks for specific jurisdictions during the plan maintenance or next plan update process:

- Dam Failure: The communities identified as having a catastrophic impact from dam failure (Centralia and Vader), do not identify the inundation areas or the critical facilities that would be affected by this hazard.
- Earthquake: The City of Mossyrock identified having past occurrences and being vulnerable to earthquakes, but did not complete a worksheet identifying vulnerability information for earthquakes.
- Landslide: Lewis County identifies specific critical facilities on Worksheet 2B that are vulnerable to landslides, but does not have structural or population data in the jurisdiction assessment on Worksheet 2C.
- Landslide: City of Chehalis, City of Morton, and City of Pe Ell have identified past occurrences of landslides, a probability that one will occur again, and include maps showing steep slopes in the cities; however, they did not indicate that a vulnerability assessment of critical facilities, structures, and population at risk of impact by landslides was completed.
- Landslide: City of Mossyrock and City of Winlock identified that there would be a severe impact if there was a landslide incident and included a map of steep slope areas in the cities, but did not complete a vulnerability assessment for this hazard.
- Levee Failure: Lewis County identifies specific critical facilities on Worksheet 2B that are vulnerable to levee failures, but does not have structural or population data in the jurisdiction assessment on Worksheet 2C.
- Levee Failure: The cities of Centralia and Chehalis identified past occurrences and potential future occurrences of levee failures, but did not complete a vulnerability assessment for the hazard.
- Wind Storm: City of Toledo identifies specific critical facilities on Worksheet 2B that are vulnerable to severe wind storms, but does not have structural or population data in the jurisdiction assessment on Worksheet 2C.
- Winter Storm: City of Chehalis identified a severe impact from winter storm, but did not complete a vulnerability assessment.
- Winter Storm: City of Mossyrock identifies a severe potential impact from a winter storm, as well as critical facilities on Worksheet 2B that are vulnerable to winter storms, but it did not fill out a vulnerability assessment to identify the structures and population that are vulnerable to this hazard on Worksheet 2C.
- Winter Storm: City of Toledo identifies that there is a potential for winter storms to occur, as well as identifies critical facilities on Worksheet 2B that are vulnerable to winter storms, but it did not fill out a vulnerability assessment to identify the structures and population that are vulnerable to this hazard on Worksheet 2C.

- Volcano Eruption: City of Chehalis and City of Vader identified a severe impact from volcanic eruption, as well as a past occurrence, but did not complete a vulnerability assessment.
- Volcano Eruption: City of Mossyrock identifies a past occurrence and a likely future occurrence of a volcano eruption, as well as critical facilities on Worksheet 2B that are vulnerable to impacts from a volcano eruption, but it did not fill out a vulnerability assessment to identify the structures and population that are vulnerable to this hazard on Worksheet 2C.
- Wildfire: City of Morton identifies a severe impact from a wildfire hazard, as well as critical facilities on Worksheet 2B that are vulnerable to impacts from a wildfire, but it did not fill out a vulnerability assessment to identify the structures and population that are vulnerable to this hazard on Worksheet 2C.
- Wildfire: City of Mossyrock identified critical facilities on Worksheet 2B that are vulnerable to impacts from a wildfire, but it did not fill out a vulnerability assessment to identify the structures and population that are vulnerable to this hazard on Worksheet 2C.
- Wildfire: City of Vader identified a likely future occurrence and a catastrophic impact from wildfires, but did not complete a vulnerability assessment for structures from wildfires.
- Some jurisdictions identified vulnerability to drought without the completion of a risk profile for drought. Clarify why this was not profiled as a hazard for Lewis County.
- Pe Ell has identified the same vulnerability for their population and structures for all hazards; however, looking at the included maps and Hazus analysis, the impact of hazards will be different on the areas of the city. Additionally, Worksheet 2B identifies that their identified critical facilities are vulnerable to being impacted by different hazards, demonstrating that the impact and vulnerability will vary by hazard.
- The City of Winlock does not identify that any of their assets identified in Worksheet 2B will be impacted by any of the identified hazards; however, the vulnerability assessments in Worksheets 2C indicate that some of the assets may be vulnerable to identified hazards.

Element C: Mitigation Strategy

Strength: Each participating stakeholder identified actions, with responsibilities for implementation, to address the hazards they identified; this is a great level of involvement in the planning process and the overall goals of mitigating risks across the county.

Opportunity for Improvement: Not all of the actions identified in the countywide and municipal jurisdiction profiles and worksheets matched the list provided on pages 121-140; the plan review focused on the information provided in the jurisdiction profiles since it provided more information about action implementation, but future updates should ensure that if actions are listed twice, that the information is the same between both lists.

Opportunity for Improvement: A possibility for future integration of mitigation goals into comprehensive and budget plans would be to follow FEMA guidance to evaluate current specific opportunities for integration and identify specific actions for future integration of mitigation principles into non-mitigation plans, and to ensure incorporation of relevant goals and objectives of non-mitigation plans into future hazard mitigation plans to encourage easier implementation of mitigation actions in the future.

Element D: Plan Update, Evaluation, and Implementation (*Plan Updates Only*)

Strength: The plan identifies the schedule and responsibility for implementation of specific evaluations and reviews that relate to the maintenance process.

**SECTION 3:
MULTI-JURISDICTION SUMMARY SHEET (OPTIONAL)**

INSTRUCTIONS: For multi-jurisdictional plans, a Multi-jurisdiction Summary Spreadsheet may be completed by listing each participating jurisdiction, which required Elements for each jurisdiction were ‘Met’ or ‘Not Met,’ and when the adoption resolutions were received. This Summary Sheet does not imply that a mini-plan be developed for each jurisdiction; it should be used as an optional worksheet to ensure that each jurisdiction participating in the Plan has been documented and has met the requirements for those Elements (A through E).

MULTI-JURISDICTION SUMMARY SHEET												
#	Jurisdiction Name	Jurisdiction Type (city/borough/township/village, etc.)	Plan POC	Mailing Address	Email	Phone	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
1	City of Centralia	City	Emil Pierson				X	X	X	X		n/a
2	City of Chehalis	City	Dennis Osborn				X	X	X	X		n/a
3	City of Morton	City	Keith Cournyer				X	X	X	X		n/a
4	City of Mossyrock	City	Thomas Meade				X	X	X	X		n/a
5	City of Napavine	City	Penny Jo Hanely				X	X	X	X		n/a
6	City of Toledo	City	Michelle Whitten				X	X	X	X		n/a
7	City of Vader	City	Jill Nielson				X	X	X	X		n/a
8	City of Winlock	City	Lonnie Dowell				X	X	X	X		n/a

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type (city/borough/ township/ village, etc.)	Plan POC	Mailin g Addres s	Email	Phone	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Require- ments
9	Town of Pe Ell	Town	Mike Hartnett				X	X	X	X		n/a
10	Cemetery District 4	Special Purpose District	Martha Garoutte				X	X	X	X		n/a
11	Lone Hill Cemetery District 5	Special Purpose District	Dolly Brinson				X	X	X	X		n/a
12	Cemetery District 7	Special Purpose District	Kristine Painter				X	X	X	X		n/a
13	Centralia College	SPD or PNP?	Gill Elder				X	X	X	X		n/a
14	Centralia School District 401	Special Purpose District	Phil Iverson				X	X	X	X		n/a
15	Chehalis School District 302	Special Purpose District	Heather Pinkerton				X	X	X	X		n/a
16	Cowlitz Tribe	See Tribal Crosswalk										
17	Cowlitz-Lewis Fire District 20	Special Purpose District	Richard Underdahl				X	X	X	X		n/a
18	Energy Northwest	Special Purpose District?	Audrey Desserault				X	X	X	X		n/a
19	Lewis County Fire District 1	Special Purpose District	Andrew Martin				X	X	X	X		n/a

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type (city/borough/ township/ village, etc.)	Plan POC	Mailing Addresses	Email	Phone	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State Requirements
20	Lewis County Fire District 2	Special Purpose District	Tracy Summers				X	X	X	X		n/a
21	Lewis County Fire District 3	Special Purpose District	Doug Fosburg				X	X	X	X		n/a
22	Lewis County Fire District 5	Special Purpose District	Gregg Peterson				X	X	X	X		n/a
23	Lewis County Fire District 8	Special Purpose District	Duran McDaniel				X	X	X	X		n/a
24	Lewis County Fire District 9	Special Purpose District	Lisa Libby				X	X	X	X		n/a
25	Lewis County Fire District 10	Special Purpose District	Lonnie Goble				X	X	X	X		n/a
26	Lewis County Fire District 11	Special Purpose District	Michael Krafczyk				X	X	X	X		n/a
27	Lewis County Fire District 13	Special Purpose District	Greg Peterson				X	X	X	X		n/a
28	Lewis County Fire District 14	Special Purpose District	Jeff Jaques				X	X	X	X		n/a
29	Lewis County Fire District 15	Special Purpose District	Kevin Anderson				X	X	X	X		n/a

30	Lewis County Fire District 16	Special Purpose District	Greg Feuchter				X	X	X	X		n/a
31	Lewis County Fire District 17	Special Purpose District	Garry Olson				X	X	X	X		n/a
32	Lewis County Fire District 18	Special Purpose District	Phil Congdon				X	X	X	X		n/a
33	Lewis County PUD	Special Purpose District	Steve Young				X	X	X	X		n/a
34	Morton General Hospital (Lewis County Hospital District No. 1)	Special Purpose District	Jeff Robbins				X	X	X	X		n/a
35	Pe Ell School District	Special Purpose District	Keith Shepherd				X	X	X	X		n/a
36	Port of Chehalis	Special Purpose District	Rick Rouse				X	X	X	X		n/a
37	Providence Hospital - Centralia	Private-non-profit	Ken Mitchell				X	X	X	X		n/a
38	Riverside Fire Authority	Public Authority	Mike Kytta				X	X	X	X		n/a
39	TwinTransit	Special Purpose District	Aaron Rollies				X	X	X	X		n/a
40	Winlock School District	Special Purpose District	Shannon Criss				X	X	X	X		n/a

