



CITY OF MANZANITA

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COUNCIL WORK SESSION

Zoom Video Conference
<https://ci.manzanita.or.us>

AGENDA

June 8, 2022
03:00 PM Pacific Time

Video Meeting: Council will hold this meeting through video conference.
The public may watch live on the [City's Website: ci.manzanita.or.us/broadcast](https://ci.manzanita.or.us/broadcast)

or by joining the Zoom webinar:

<https://us02web.zoom.us/j/89038764793>

Call in number:

+1 253 215 8782

Please note that a passcode is not required to enter the webinar.

Note: Agenda item times are estimates and are subject to change.

1. **CALL TO ORDER (3:00)**
Mike Scott, Mayor
2. **NATIONAL HAZARD MITIGATION PLAN - INTERGOVERNMENTAL AGREEMENT (3:01)**
Katherine Daniel, Natural Hazards Planner, Department of Land Conservation and Development
3. **COMMUNITY OUTREACH AND ENGAGEMENT - Discussion (4:00)**
Leila Aman, City Manager
4. **ADJOURN (4:00)**
Mike Scott, Mayor

CITY OF
MANZANITA



COUNCIL PACKET

INTERGOVERNMENTAL AGREEMENT

This Agreement is between the State of Oregon acting by and through its Department of Land Conservation and Development (“DLCD”) and the City of Manzanita (“CITY”), each a “Party.”

1. Authority

This Agreement is authorized by ORS 190.110.

2. Effective Date

This Agreement is effective on the date of the last signature (“Effective Date”) and terminates thirty-six (36) months from the date of acceptance of the grant award, unless terminated earlier in accordance with Section 8.

3. Background

Natural disasters occur when natural hazard events impact people, structures, and the environment. The dramatic increase in the costs associated with natural disasters over the past decades has fostered interest in identifying and implementing effective means of reducing these impacts. Natural hazards mitigation planning is a process for identifying and understanding the hazards facing a jurisdiction and prioritizing actions the jurisdiction can take to reduce injuries and deaths; damage to buildings, critical facilities, and infrastructure; interruption in essential services; economic hardship; and environmental harm. Reducing impacts also speeds up recovery and lowers its cost.

The Federal Emergency Management Agency (FEMA) approves Natural Hazards Mitigation Plans (NHMPs) meeting federal requirements at 44 CFR 201. Approval lasts five years. Having a current, FEMA-approved NHMP is a key factor in establishing eligibility for certain FEMA grants that fund natural hazards mitigation planning and projects.

The City of Manzanita NHMP will expire on September 7, 2022. DLCD has received a FEMA Pre-Disaster Mitigation grant (PDM 19) to assist CITY with updating the City of Manzanita NHMP. The grant’s performance period extends thirty-six (36) months from the date of acceptance of the grant award.

4. Purpose

The purposes of this Intergovernmental Agreement are to:

- (a) Formalize a working relationship between DLCD and CITY that is to result in an updated City of Manzanita NHMP adopted by CITY and approved by FEMA;
- (b) Ensure the CITY is aware that the grant supporting this project requires the final deliverable to be a FEMA-approved NHMP, and that to achieve FEMA approval the CITY must not only consider, but also adopt an NHMP that FEMA has agreed to approve; and
- (c) Ensure CITY is aware of its responsibility to contribute financially to the Project using non-federal funds, and to track, document, and report their cost share as required.

5. Responsibilities of Parties

(a) Responsibilities of DLCD.

DLCD will provide financial, administrative, and technical assistance to the Natural Hazards Mitigation Plan ("NHMP" or "Plan") Update project described in Exhibit A, Scope of Work, which is incorporated into and made part of this Agreement.

Specific DLCD responsibilities include:

- i. Organizing, leading and managing the planning process;
- ii. Writing the Plan; and
- iii. Administering grant funds.

(b) Responsibilities of CITY.

- i. CITY will appoint a member and alternate to serve on the Tillamook County MJHNHP Steering Committee.
- ii. CITY will adopt a plan that FEMA has agreed to approve.
- iv. Specific project responsibilities of the Steering Committee members and Project Lead include:
 - A. Attending and actively participating in Steering Committee meetings;
 - B. Providing data and information;
 - C. Engaging with internal and external stakeholders;
 - D. Executing the Project's public engagement program;
 - E. Tracking, accurately documenting, and reporting cost share as required; and
 - F. Performing any other Project work assigned by Exhibit A: Scope of Work.

6. Compensation and Costs

Each Party shall assume its own costs of carrying out the tasks and responsibilities assigned to it under this Agreement.

FEMA does not permit DLCD to sub-grant funds to local or tribal governments. Therefore, DLCD will use the grant funds to provide consulting and technical assistance to the CITY to complete the update.

The federal grant supporting the Project requires a 25% cost share from non-federal funds. The CITY shall commit to providing and documenting cash, in-kind, or a combination of both as its required 25% cost share.

7. Project Contacts

The designees named below shall be the contacts for all the work and services to be performed under this Agreement. A Party may designate a new contact by written notice to the other Parties.

DLCD's Project Contact is:

Katherine Daniel, Natural Hazards Planner
Oregon Department of Land Conservation and Development
635 Capitol ST NE, Suite 150
Salem, OR 97301
(971) 375-3767
katherine.daniel@dlcd.oregon.gov

City of Manzanita's Project Contact is:

Liela Aman, City Manager
City of Manzanita
[PO box or street address]
Manzanita, OR, 97130
(503) 812-2514
lamana@ci.manzanita.or.us

8. Termination

- (a) This Agreement may be terminated at any time by mutual written agreement of the Parties.
- (b) This Agreement may be terminated by either Party with 30 days advance written notice.

9. Non-Discrimination

In carrying out activities under this Agreement, no Party shall discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, national origin, disability, marital status, veteran status, disability or age. CITY shall take affirmative actions to ensure that applicants for employment are employed and that employees are treated during employment, without regard to their race, color religion, sex, sexual orientation, national origin, disability, marital status, veteran status, disability or age. Such action shall include but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff of termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

10. Non-Appropriation

DLCD's obligation to perform its duties under this Agreement is conditioned upon DLCD receiving funding, appropriations, limitations, allotments, or other expenditure authority sufficient to allow

DLCD, in the exercise of its reasonable administrative discretion, to meet its obligations under this Agreement. Nothing in this Agreement may be construed as permitting any violation of Article XI, Section 7 of the Oregon Constitution or any law limiting the activities, liabilities or monetary obligations of DLCD.

11. Representations and Warranties

The CITY represents and warrants that the making and performance by the CITY of this Agreement:

- (a) Have been duly authorized by the CITY;
- (b) Do not and will not violate any provision of any applicable law, rule, regulation, or order of any court, regulatory commission, board, or other administrative agency or any provision of the CITY's charters or other organizational documents; and
- (c) Do not and will not result in the breach of, or constitute a default or require any consent under any other agreement or instrument to which the CITY is party or by which the CITY may be bound or affected.

No authorization, consent, license, approval of, or filing or registration with or notification to any governmental body or regulatory or supervisory authority is required with or notification to any governmental body or regulatory or supervisory authority is required for the execution, delivery or performance by the CITY of this Agreement, other than those that have already been obtained.

12. Records

Parties and their duly authorized representatives shall have access to the books, documents, and records which are directly pertinent to Agreement for the purpose of making audit, examination, excerpts, and transcript. This does not require either Party to provide documents that are legally privileged or otherwise exempt from disclosure under the Oregon Public Records Law, ORS 192.311 to 192.478.

13. Contribution

If any third party makes any claim or brings any action, suit or proceeding alleging a tort as now or hereafter defined in ORS 30.260 (a "Third Party Claim") against a Party (the "Notified Party") with respect to which the other Parties (the "Other Parties") may have liability, the Notified Party shall promptly notify the Other Party in writing of the Third Party Claim and deliver to the Other Party, along with the written notice, a copy of the claim, process and all legal pleadings with respect to the Third Party Claim that have been received by the Notified Party. Each Party is entitled to participate in the defense of a Third Party Claim, and to defend a Third Party Claim with counsel of its own choosing. Receipt by the Other Parties of the notice and copies required in this Section and a meaningful opportunity for the Other Parties to participate in the investigation, defense and settlement of the Third Party Claim with counsel of its own choosing are conditions precedent to the Other Parties' contribution obligation under this Agreement with respect to the Third Party Claim.

With respect to a Third Party Claim for which DLCD is jointly liable with the Notified Party (or would be if joined in the Third Party Claim), DLCD shall contribute to the amount of expenses (including attorney fees), judgments, fines and amounts paid in settlement actually and reasonably incurred and paid or payable by the Notified Party in such proportion as is appropriate to reflect the relative fault of DLCD on the one hand and of the Notified Party on the other hand in connection with the events that resulted in such expenses, judgments, fines or settlement amounts, as well as any other relevant equitable considerations. The relative fault of DLCD on the one hand and of the Notified Party on the other hand shall be determined by reference to, among other things, the Parties' relative intent, knowledge, access to information, and opportunity to correct or prevent the circumstances resulting in such expenses, judgments, fines or settlement amounts. DLCD's contribution amount in any instance is capped to the same extent it would have been capped under Oregon law if the State had sole liability in the proceeding.

With respect to a Third Party Claim for which a Party is jointly liable with DLCD (or would be if joined in the Third Party Claim), the Other Party or Parties shall contribute to the amount of expenses (including attorney fees), judgments, fines and amounts paid in settlement actually and reasonably incurred and paid or payable by DLCD in such proportion as is appropriate to reflect the relative fault of the Other Party or Parties on the one hand and of DLCD on the other hand in connection with the events that resulted in such expenses, judgments, fines or settlement amounts, as well as any other relevant equitable considerations. The relative fault of the Other Party or Parties on the one hand and of DLCD on the other hand shall be determined by reference to, among other things, the Parties' relative intent, knowledge, access to information and opportunity to correct or prevent the circumstances resulting in such expenses, judgments, fines or settlement amounts. The Other Party's or Parties' contribution amount in any instance is capped to the same extent it would have been capped under Oregon law if it had sole liability in the proceeding.

14. Subcontracting and Assignment

The CITY acknowledges that DLCD intends to hire contractors to perform tasks and responsibilities related to the deliverables listed in the Scope of Work, Exhibit A to this Agreement. The CITY shall not enter into any subcontract for any other work listed under this Agreement without written consent of DLCD.

15. Governing Law, Consent to Jurisdiction

This Agreement shall be governed by and construed in accordance with the laws of the State of Oregon without regard to principles of conflicts of law. Any claim, action, suit or proceeding (collectively "Claim") between DLCD or any other agency or department of the State of Oregon, or both, and the CITY that arises from or relates to this Agreement shall be brought and conducted solely and exclusively within the Circuit Court of Marion County for the State of Oregon; provided, however, if a Claim must, as mandated by federal law, be brought in a federal forum, then unless otherwise prohibited by law it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. In no event shall this Section be

construed as a waiver by any Party of any form of defense or immunity, whether sovereign immunity, governmental immunity, immunity based on the eleventh amendment to the Constitution of the United States or otherwise, to or from any Claim or from the jurisdiction of any court.

16. Indemnification

Except as provided in Section 13 of this Agreement, each Party shall defend, save, hold harmless, and indemnify the other Party and the other Party's agencies, subdivisions, officers, directors, employees and agents from and against all claims, suits, actions, losses damages, liabilities, costs and expenses of any nature whatsoever (Claims), including attorney fees, resulting from, arising out of, or relating to the acts or omissions of the indemnifying Party's officers, employees, or agents under this Agreement. Any indemnity by DLCD under this Section shall be subject to the limitations of Article XI, Section 7 of the Oregon Constitution and the Oregon Tort Claims Act, 30.260 to 30.300. Any indemnity by the CITY shall be subject to the limitations of Article XI, Section 12 of the Oregon Constitution and the Oregon Tort Claims Act, ORS 30.260 to 30.300.

17. Insurance

Each Party shall be responsible for providing workers' compensation insurance as required by law for its covered workers. Neither Party shall be required to provide or show proof of self-insurance, workers' compensation or any other insurance coverage.

18. Severability

If any term or provision of this Agreement is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the Parties shall be construed and enforced as if the Agreement did not contain the particular term or provision held to be invalid. In such event, the Parties intend that the conflict not invalidate the other provisions of this Agreement and the Parties shall negotiate in good faith to agree on replacement language for the offending term or provision that will be consistent with the purposes of this Agreement.

19. Compliance With Law

In connection with their activities under this Agreement, the Parties shall comply with all applicable federal, state and local law.

20. Force Majeure

Neither Party shall be held responsible for delay or default caused by fire, riot, acts of God, and war which are beyond its reasonable control. The affected Party shall, however, make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon cessation of the cause, diligently pursue performance of its obligations under this Agreement.

21. No Third Party Beneficiary

DLCD and the CITY are the only Parties to this Agreement and are the only Parties entitled to enforce its terms. Nothing contained in Agreement gives or shall be construed to give or provide any benefit, direct, indirect, or otherwise, to third parties. The Contractors retained by DLCD are expressly excluded as parties or beneficiaries to this Agreement and are barred from enforcing the terms of this Agreement.

22. Merger, Waiver and Modification

This Agreement and all exhibits and attachments, if any, constitute the entire agreement between the Parties on the subject matter hereof. There are no understandings, agreements, or representations, oral or written, not specified herein regarding this Agreement. No waiver or consent under this Agreement binds either Party unless in writing and signed by both Parties. Such waiver or consent, if made, is effective only in the specific instance and for the specific purpose given. EACH PARTY, BY SIGNATURE OF ITS AUTHORIZED REPRESENTATIVE, HEREBY ACKNOWLEDGES THAT IT HAS READ THIS AGREEMENT, UNDERSTANDS IT, AND AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS.

23. Amendments

The terms of this Agreement may not be altered, modified, supplemented or otherwise amended, except by written agreement of the Parties. Any amendment to this Agreement shall require the signatures of the approving authorities of both Parties.

24. Acknowledgment of Funds and Copyright

(a) Acknowledgment of Funds.

Both Parties shall acknowledge their use of federal funding when issuing statements, press releases, requests for proposals, bid invitations, and other documents describing projects or programs funded in whole or in part with federal funds.

(b) Copyright.

Both Parties must affix the applicable copyright notices of 17 USC Section 401 or 402 and an acknowledgment of Government sponsorship (including sub-grant number) to any work first produced under a federal award unless the work includes any information that is otherwise controlled by the Government (e.g., classified information or other information subject to national security or export control laws or regulations). For any scientific, technical, or other copyright work based on or containing data first produced under this Agreement, including those works published in academic, technical or professional journals, symposia proceedings, or similar works, Parties grant the Government a royalty-free, nonexclusive and irrevocable license to reproduce, display, distribute copies, perform, disseminate, or prepare derivative

works, and to authorize others to do so, for Government purposes in all such copyrighted works.

25. Survival

All provisions concerning the limitation of liability, indemnity, and conflicts of interest shall survive the termination of this Agreement for any cause.

26. Interpretation

The Parties agree that the provisions of this Agreement shall not be construed in favor of or against any Party based on the source of its drafting or any other circumstances.

27. Counterparts

This Agreement may be executed in several counterparts, all of which when taken together shall constitute one agreement, notwithstanding that both Parties are not signatories to the same counterpart. Each copy of the Agreement so executed constitutes an original.

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IN WITNESS WHEREOF, the Parties have executed this Agreement as of the dates set forth below.

CITY OF MANZANITA

APPROVED AS TO FORM:

Signature

Signature

Print name and title

Print name and title

Date

Date

Department of Land Conservation and
Development (DLCD)

Jim Rue, Director

Date

Exhibit A: Scope of Work

Tillamook County

Multi-Jurisdictional Natural Hazards Mitigation Plan

Update for City of Manzanita

Scope of Work

PROJECT DESCRIPTION

The purpose of this Scope of Work (SOW) is to review and update Tillamook County's Multi-Jurisdictional NHMP (MJNHMP) such that it is adopted by Tillamook County (COUNTY); Cities of Bay City, Garibaldi, Manzanita, Nehalem, Rockaway Beach, Tillamook, and Wheeler (CITIES), the Ports of Garibaldi and Tillamook Bay; and special districts among which may include the Bay City, Garibaldi, Nedonna, Nestucca, Netarts-Oceanside, Rockaway Beach, and Tillamook Rural Fire Protection Districts; the Nehalem Bay Fire and Rescue District; the Neah-Kah-Nie, Nestucca Valley, and Tillamook School Districts; the Cloverdale, Neskowin, Oceanside, and Watseco Water Districts; the Hebo Water and Sanitary District and Pacific City Joint Water-Sewer Authority; and the Cloverdale, Neskowin Regional, Netarts-Oceanside, and Twin Rocks Sanitary Districts (DISTRICTS); collectively "JURISDICTIONS," and ultimately approved by the Federal Emergency Management Agency (FEMA). The update process may include drafting new NHMPs for cities and special districts who have not participated previously.

The Oregon Department of Land Conservation and Development (DLCD) and COUNTY will lead the MJNHMP update process in partnership. DLCD and JURISDICTIONS will participate and execute responsibilities and tasks as set forth in this SOW.

This project is funded by a FEMA Pre-Disaster Mitigation (PDM) mitigation planning grant. A PDM mitigation planning grant must culminate in an NHMP that is adopted by JURISDICTIONS and approved by FEMA. Therefore, JURISDICTIONS agree not only to consider but also to adopt the NHMP that FEMA has agreed to approve.

The planning process will be open and transparent. All meetings will be duly advertised and open to the public. Each Steering Committee (SC) agenda will include time for public input.

Tillamook County's last update was a complete refresh of the previous document. All of its seven cities were included, and two of its three Port Districts developed NHMPs for the first time. The County was also able to include detailed multi-hazard and vulnerability data and analysis developed by the Oregon Department of Geology and Mineral Industries under a FEMA Risk MAP CTP grant. The County, Cities, and Ports have maintained the plan in the interim, and therefore do not anticipate such a deep and broad update this time. This update will be focused on developing initial NHMPs for fire, water, sewer, and

school districts; reaching out to communities and the vacation rental industry; continuing to develop partnerships and improve connectivity; and improving mapping and identification of population demographics within hazard-prone areas.

PHASE 1: ORGANIZE

Purpose

The purpose of Phase 1 is to organize and develop content for project initiation.

Task 1: Prepare a Draft Intergovernmental Agreement (IGA)

The purpose of the IGA is to formalize a working relationship between DLCD and JURISDICTIONS to execute an update of the Tillamook County MJNHMP; ensure that each jurisdiction adopts and obtains FEMA approval of the updated MJNHMP; and ensure that each jurisdiction provides cost share and documents its cost share contribution as required.

DELIVERABLES

DLCD 1. Draft IGA for review by COUNTY

Target Date: May 2021

Task 2: Prepare a Draft Scope of Work (SOW)

DLCD will draft a SOW intended to produce an MJNHMP meeting the requirements of the Code of Federal Regulations, Title 44, Part 201.6 (44 CFR 201.6) and therefore approvable by FEMA.

DELIVERABLES

DLCD 1. Draft SOW

Target Date: May 2021

Task 3: Develop a Project Schedule

DLCD will develop a project schedule setting target dates for SC meetings, public engagement opportunities, public review and comment periods, state and federal review processes, and local adoption proceedings.

A minimum of two opportunities for the public to comment will be included, one to review the Draft Risk Assessment and one to review at least the Draft Mitigation Strategy and Plan Maintenance Process, and as circumstances warrant potentially the entire Draft MJNHMP. Both opportunities will be offered prior to finalizing the plan for approval by each of JURISDICTIONS' respective boards and councils. While only these two opportunities are required, providing as

many opportunities as possible is encouraged, as greater public participation benefits the community and strengthens the MJNHMP.

“The public” is understood to include – but not be limited to – citizens and residents, neighboring communities, local and regional agencies involved in hazard mitigation activities; agencies that have the authority to regulate development, businesses, academia, and other private and non-profit interests.

DELIVERABLES

DLCD 1. Draft Project Schedule

Target Date: January 2022

Task 4 Coordinate with COUNTY

The following tasks will be accomplished collaboratively by DLCD and COUNTY for review and agreement by the SC at its organizational meeting (Task 6).

Meet remotely or in person with COUNTY and:

- A. Discuss the Intergovernmental Agreement.
- B. Discuss the Scope of Work and revise as necessary or appropriate.
- C. Discuss the current MJNHMP’s strengths and opportunities for improvement and recommend a strategy for addressing them;
- D. Discuss the Draft Project Schedule (Task 3, Deliverable 1) and revise as necessary or appropriate;
- E. Discuss *Table 1: Allocation of Basic Responsibilities and Tasks* and revise as necessary or appropriate. These basic responsibilities and tasks will be performed throughout the duration of the project in addition to other others described and deliverables assigned in Tasks 1 through 16.
- F. Determine the method for and roles of DLCD and COUNTY in inviting cities, special districts, and tribes to participate in the planning process.
- G. Designate SC members and alternates. **SC members and alternates must have or have been delegated authority to make decisions and act on behalf of their jurisdictions for the purposes of this project;**
- H. Draft a list of stakeholders, technical advisors, and other interested parties including at a minimum representatives of FEMA’s six “whole community” sectors: (a) Emergency Management; (b) Economic Development; (c) Land Use and Development; (d) Housing; (e) Health and Social Services; (f) Infrastructure; and (g) Natural and Cultural Resources. Determine how to engage them in the planning process (e.g., Steering Committee, Technical Advisory Committee, one-to-one discussions, focus groups, etc.) and the roles of DLCD and COUNTY in inviting their participation.
- I. Prepare a draft Public Engagement Program for SC discussion and finalization.
- J. Develop a Communication Protocol to ensure clear and effective communication.

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Table 1: ALLOCATION of BASIC RESPONSIBILITIES and TASKS

Responsibility/Task	DLCD	COUNTY	CITIES	SPECIAL DISTRICTS
Steering and Technical Advisory Committee Meetings				
• Prepare and distribute agenda 7-10 days prior to meetings via email. If a SC or TAC member does not have access to email, JURISDICTIONS will ensure the member receives a hard copy 5 days prior to meetings.	X	Assist	Assist	Assist
• Prepare handouts. If appropriate, distribute handouts 7-10 days prior to meetings via email. If a SC or TAC member does not have access to email, JURISDICTIONS will ensure the member receives a hard copy 5 days prior to meetings.	X	Assist	Assist	Assist
• Provide language for public notice of meetings if requested.	X			
• Lead and facilitate meetings.	X	Assist		
• Prepare and distribute meeting notes.	X			
• Engage with local internal and external stakeholders about the project and bring their input back to the committee discussions.		X	X	X
Public Engagement Program				
• Execute Public Engagement Program.	Assist	X	X	X
• Lead public engagement meetings and events.	Assist	X	X	X
• Facilitate public engagement meetings and events.	X	Assist	Assist	Assist
• Provide public notice of meetings and events through a variety of means.	Assist	X	X	X
• Shepherd MJNHMP through Planning Commission, Board and Council work sessions and adoption process.	Assist	X	X	X
Plan Development				
• Gather hazard and vulnerability data, existing plans, studies, reports, and technical information.	X	X	X	X
• Provide information on climate change and its influence on hazards.	X			
• Provide GIS services.		X	X	X
• Provide assessor data.		X		
• Provide other data and information.		X	X	X
• Analyze data.	X	Assist	Assist	Assist
• Write plan sections.	X	Assist	Assist	Assist
• Review plan sections.	X	X	X	X
• Edit plan sections.	X	Assist	Assist	Assist
• Finalize plan.	X			
Administrative Functions				

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Responsibility/Task	DLCD	COUNTY	CITIES	SPECIAL DISTRICTS
• Publish notice of meetings and events 7-10 days prior to date of occurrence.		X	X	X
• Print agenda, sign-in sheet and handouts for meetings. DLCD will print color and 11x17 handouts only if none of the JURISDICTIONS has capability and no commercial printer with capability is reasonably available.	Assist	X	X	X
• Develop and maintain during the update and after completion an interactive project web page and link to that page on the jurisdiction's home page.		X	X	X
• Establish and maintain a listserv, email service, or dedicated email address accessible on the project web page for communication with the public (e.g., distribute news, receive comments).		X	X	X
• Jurisdictions without web access will commit to other methods for ensuring the project information is made available to the public in a timely manner.		X	X	X
• Track and accurately report cost-share in the required format at least quarterly by the deadline set by DLCD.		X	X	X
• Document the planning process by keeping copies of all agendas, sign-in sheets, notices, publications, web page updates, etc. for inclusion in the updated MJNHMP.	X	X	X	X
• Monitor and adjust project schedule.	X	Assist		
• Handle Logistics (space reservations, supplies, copies, audio/visual equipment, etc.) for Steering Committee meetings, public engagement meetings and events, etc. occurring in your jurisdiction.		X	X	X

DELIVERABLES

- DLCD
1. Meeting notes memorializing decisions of Task 4
 2. Revised Draft Scope of Work
 3. Revised MJNHMP Review and Strategy Memo
 4. Revised Project Schedule
 5. Revised Table 1: *ALLOCATION of BASIC RESPONSIBILITIES and TASKS*
 6. Draft Public Engagement Program
 7. Draft Communication Protocol
 8. Cost Share Documentation Forms and Instructions

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- COUNTY
1. Draft Steering Committee Roster
 2. Initial Draft Stakeholder Roster

Target Date: February - March 2022

Task 5 Invite and Confirm Participants

In accordance with the method and roles determined in Task 4, (A) invite cities and special districts to participate and appoint SC members and alternates. **Members will serve as their jurisdictions' official contact for the project;** (B) Provide the IGA and Draft SOW to CITIES and DISTRICTS for review, noting that the IGA is not open to substantive revisions; and (C) invite stakeholders to participate. Confirm responses.

If necessary to meet time and budget constraints, DLCD and COUNTY will decide collaboratively and in consultation with the special districts which of them will be included in the updated Tillamook County MJNHMP. Others will be invited to participate and may leverage their participation to support development of addenda for later inclusion into the Tillamook County MJNHMP or into a stand-alone NHMP.

DELIVERABLES

- COUNTY
1. Final Roster of Steering Committee members and alternates
 2. Second Draft Stakeholder or TAC Roster

Target Date: February - March 2022

Task 6 Hold Organizational SC Meeting

The purpose of this meeting is to initiate the project. DLCD and COUNTY will explain the project background, purpose, and requirements and will discuss with the SC the project participant roles, responsibilities, and expectations.

DLCD and COUNTY will lead the SC through discussion of the deliverables of Tasks 4 and 5 and note any revisions.

The SC will review the IGA and SOW and establish a date by which each jurisdiction will sign.

Each jurisdiction will identify a person responsible for cost share tracking and reporting.

Each jurisdiction will identify a person responsible for developing and maintaining an up-to-date project website or otherwise ensuring that project information is made available to the community in a timely manner.

DELIVERABLES

- DLCD
1. Final Scope of Work
 2. Final Project Schedule

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3. Final SC Roster
4. Final Stakeholder or TAC Roster
5. Final Table 1, Allocation of Basic Responsibilities and Tasks
6. Final Communication Protocol
7. Final Public Engagement Plan
8. Cost Share Documentation Forms and Instructions

Target Date: February 2022

- SC
1. Person responsible for cost share tracking and reporting for each jurisdiction
 2. Person responsible for developing and maintaining and up-to-date project website or otherwise ensuring project information is made available to the public in a timely manner for each jurisdiction
 3. **Signed IGA**

Target Date: April 2022

PHASE 2: UPDATE THE TILLAMOOK COUNTY MULTI-JURISDICTIONAL NHMP

Purpose

The purpose of Phase 2 is to update the current Tillamook County MJNHMP such that it meets the requirements of 44 CFR 201.6 and is therefore approvable by FEMA.

Task 7 Review and Update the Risk Assessment

DLCD will lead the SC in reviewing and updating the risk assessment. For each jurisdiction, the updated risk assessment will:

- A. To the extent data is available, describe the type, location, and extent (intensity) of each of the natural hazards to which it is subject and how they may be influenced by climate change.
- B. Identify significant previous occurrences of each hazard.
- C. Assess probability of future occurrence of each hazard.
- D. Describe the geographic (political and physical), social, economic, cultural and historic characteristics, land use, development trends, and changes in development.
- E. Identify NFIP-insured structures that have sustained repetitive flood damages.

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- F. To the extent data is available, assess potential dollar losses to buildings, repetitive flood loss structures, infrastructure, and critical facilities from each hazard.
- G. Assess vulnerability to each hazard.
- H. To the extent reasonable based on limitations of data and analysis, present findings and indicate mitigation priorities.

DELIVERABLES

SC 1. Plans, studies, reports, technical data and information available for review and potential incorporation into the risk assessment

DLCD 1. Number of NFIP-insured structures in each jurisdiction including those having sustained repetitive losses and their respective dollar values
2. Coordinate and conduct group or individual meetings with DISTRICTS, if needed.

Target Date: February - June 2022

COUNTY 1. Coordinate up to two SC meetings.
2. Assist DLCD with coordinating and facilitating DISTRICTS group meeting, if requested.

Target Dates: February -May 2022

DLCD 1. Initial Draft Risk Assessment for SC and public review

Target Dates: June 2022

Task 8 Public Review of Risk Assessment

DLCD will assist JURISDICTIONS in developing and executing at least one opportunity for the public to comment on the Draft Risk Assessment. "The public" is understood to include – but not be limited to – citizens and residents, neighboring communities, local and regional agencies involved in hazard mitigation activities; agencies that have the authority to regulate development, businesses, academia, and other private and non-profit interests.

DELIVERABLES

SC 1. At least one opportunity for public comment completed.

Target Date(s): June 2022

DLCD 1. Draft comment matrix containing public comments and draft responses for SC review

Target Date: July 2022

- | | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLCD | <ol style="list-style-type: none">1. Final comment and response matrix2. Second Draft Risk Assessment incorporating public comments and final comment and response matrix |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Target Date: August 2022

Task 9 Review and Update the Mitigation Strategy

DLCD will lead the SC in reviewing and updating the mitigation strategy. The mitigation strategy is the blueprint for reducing the potential losses and vulnerabilities identified through the risk assessment. The mitigation strategy sets mitigation goals; establishes and prioritizes mitigation actions for each jurisdiction; establishes an implementation strategy for accomplishing each action; analyzes the capabilities of each jurisdiction for carrying out its mitigation actions; and describes a process for integrating the content of the MJNHMP into other planning mechanisms. Multi-jurisdictional mitigation actions may be established by some or all of the jurisdictions. For each jurisdiction, the Mitigation Strategy will:

- A. Establish mitigation goals based on the risk assessment.
- B. Assess each jurisdiction's mitigation capabilities.
- C. Document each jurisdiction's participation in the NFIP and continued compliance with its requirements.
- D. Document status of mitigation actions in the current MJNHMP highlighting mitigation progress and successes.
- E. Identify and discuss any changes in mitigation priorities.
- F. Revise and add new mitigation actions reflecting any changes in mitigation priorities and emphasizing new and existing buildings and infrastructure.
- G. Prioritize mitigation actions. Prioritization will include a general, qualitative cost/benefit assessment for mitigation projects.
- H. Establish an implementation strategy for each mitigation action.
- I. Describe the process, method, and timeline for integrating the content of the MJNHMP into other planning mechanisms and highlight any integration that has occurred.

Deliverables

- | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SC | <ol style="list-style-type: none">1. Information about participation in and continued compliance with NFIP2. Information for and participation in capability assessment3. Information about planning mechanisms and timeline for integration |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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Target Date: June 2022

COUNTY 1. Coordinate up to three SC meetings for Tasks 10 and 11 together.

Target Dates: June 2022 – August 2022

DLCD 1. Initial Draft Mitigation Strategy for SC, and public review

Target Dates: August 2022

Task 10 Review and Update the Plan Maintenance Process

DLCD will assist JURISDICTIONS in reviewing the plan maintenance process and revising it as necessary. For each jurisdiction, the Plan Maintenance Process will:

- A. Describe the method and schedule for monitoring, evaluating, and updating the mitigation plan within a five-year cycle.
- B. Describe how the jurisdictions will continue public participation during the plan maintenance process.

DELIVERABLES

- DLCD
1. Initial Draft Plan Maintenance Process for SC review
 2. Second Draft Plan Maintenance Process incorporating SC comments for public review

Target Date(s): July 2022

Task 11 Public Review of Mitigation Strategy and Plan Maintenance Process

DLCD will assist JURISDICTIONS in developing and executing at least one opportunity for the public to comment on at minimum the Draft Mitigation Strategy and Plan Maintenance Process, and as circumstances warrant potentially the entire Draft MJNHMP. Therefore, this task may occur at this point in the process or later, but not later than between Tasks 13 and 14.

“The public” is understood to include – but not be limited to – citizens and residents, neighboring communities, local and regional agencies involved in hazard mitigation activities; agencies that have the authority to regulate development, businesses, academia, and other private and non-profit interests.

DELIVERABLES

- SC
1. At least one opportunity for public comment completed.

Target Date(s): September 2022

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- DLCD 1. Draft comment matrix containing public comments and draft responses for SC review

Target Date: September 2022

- DLCD 1. Final comment and response matrix incorporating SC comments
2. Second Draft Mitigation Strategy and Plan Maintenance Process incorporating public comments and final comment and response matrix

Target Date: October 2022

Task 12 Document the Planning Process

DLCD will assist JURISDICTIONS in documenting the planning process. Copies of agendas, sign-in sheets, notices, publications, web page updates, etc. will be included in the updated MJNHMP. For each jurisdiction, the Planning Process chapter will:

- A. Describe how the plan was prepared, who was included, how the public was involved, and the opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities; agencies that have the authority to regulate development, businesses, academia, and other private and non-profit interests to be involved in the planning process.
- B. Describe opportunities for public comment during drafting and prior to plan approval.
- C. Describe how plans, studies, reports, technical data and information were incorporated.
- D. Include documentation of the planning process.

DELIVERABLES

- SC 1. Provide copies of web page updates, notices, publications, etc.

- DLCD 1. Initial Draft Planning Process chapter and documentation for SC review
2. Second Draft Planning Process chapter incorporating SC comments

Target Date(s): February 2021 – October 2022

Task 13 Review and Update Remaining Chapters

DLCD will assist the SC in reviewing and updating any remaining chapters or sections of the current MJNHMP and deciding if there is anything more that needs to be drafted. These may include an Executive Summary, Introduction, lists of tables and figures, glossary, list of acronyms, appendices, etc.

DELIVERABLES

- DLCD 1. Initial draft of remaining chapters or sections for SC review
2. Second draft of remaining chapters or sections incorporating SC comments

Target Date(s): January – October 2022

Task 14 Finalize Draft MJNHMP for State and Federal Review

DLCD will edit the entire document and add a cover, title page, acknowledgements, page numbers, FEMA funding credit, etc. to finalize the draft MJNHMP for the review and approval process. Pages will be reserved to insert documentation of the approval process: FEMA's "Approvable Pending Adoption" letter; evidence of adoption by each jurisdiction; FEMA's final approval letters; and FEMA's final Local Mitigation Plan Review Tool.

DELIVERABLES

- DLCD 1. Finalized Draft MJNHMP

Target Date: November 2022

PHASE 3: REVIEW AND APPROVAL PROCESS

Purpose

The purpose of Phase 3 is to ensure that all the necessary steps toward final FEMA approval are taken; the JURISDICTIONS each adopt the updated MJNHMP without substantive changes; and FEMA approves the adopted MJNHMP.

This project is funded by a FEMA Pre-Disaster Mitigation (PDM) mitigation planning grant. A PDM mitigation planning grant must culminate in an NHMP that is adopted by JURISDICTIONS and approved by FEMA. Therefore, JURISDICTIONS agree not only to consider but also to adopt the NHMP that FEMA has agreed to approve.

If a jurisdiction requires a substantive change through its adoption process, the approval process will be restarted.

Task 15 Submit Draft MJNHMP for State and Federal Review

On behalf of JURISDICTIONS, DLCD will submit the Draft Tillamook County MJNHMP to the Oregon Office of Emergency Management (OEM) for review. OEM will review the draft MJNHMP and when it is FEMA-approvable will submit it to FEMA for formal review. DLCD, and JURISDICTIONS will make any necessary revisions with review by the SC and public as appropriate until FEMA issues its APA letter.

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DELIVERABLES

- DLCD
1. Submit finalized Draft MJNHMP with completed Local Mitigation Plan Review Tool to OEM.
 2. Make any required changes in consultation with SC and resubmit until OEM and FEMA are satisfied that the draft MJNHMP is approvable as evidenced by receipt of FEMA's APA letter.

Target Date:	Submittal to OEM:	November 2022
	Required Changes Completed:	December 2022
	Submittal to FEMA:	January 2023
	FEMA Review Completed:	February 2023
	Required Changes Completed:	March 2023
	APA Received:	April 2023

Task 16 Adopt Final Draft MJNHMP

JURISDICTIONS will arrange for the FEMA-approvable Final Draft Tillamook County MJNHMP to be considered for adoption by each of their respective boards and councils. Following adoption, each jurisdiction will submit the evidence of adoption (generally a signed resolution) to DLCD. DLCD will then submit the resolutions to FEMA through OEM for final approval.

DELIVERABLES

- SC
1. Provide evidence of adoption to DLCD.
- DLCD
1. Submit evidence of adoption to OEM.
 2. Insert approval process documents into plan.
 3. Record effective date on cover.
 4. Distribute FEMA-approved, finalized Tillamook County MJNHMP to SC members.

Target Date:	Adoption Completed; Evidence to DLCD:	April 2023
	DLCD Submit Evidence to OEM:	April 2023
	FEMA Final Approval Received:	May 2023
	Final Distribution:	May 2023

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BUDGET

No funds will be exchanged. DLCD will use PDM 19 grant funds and state funds to execute its tasks. JURISDICTIONS will use their own funds to execute their responsibilities and tasks.

COST SHARE

PDM grants require a 25% cost share. JURISDICTIONS commit to providing cash, in-kind, or a combination of both as their portion of the required 25% cost share. **Federal funds are not allowable as cost share.** JURISDICTIONS will report cost share and provide documentation as required to DLCD on at least a quarterly basis. JURISDICTIONS together will provide a **minimum** cost share of \$15,000.



Tillamook County

Natural Hazards Mitigation Plan Update

May 2022

Windstorms, Floods, Winter Storms, Landslides, Tsunami...

What Natural Hazards Concern You?

Communities are stronger when they recognize the risks from natural hazards and make efforts to reduce risk from their effects.



Natural Hazard Mitigation Plans identify risks from natural hazards and develop actions and strategies to mitigate those risks.

The current **Tillamook County Multi-Jurisdictional Natural Hazards Mitigation Plan** (NHMP) was completed in 2016. The plan joined together the cities of Tillamook, Garibaldi, Nehalem, Rockaway Beach, Wheeler, the Port of Tillamook Bay, and the Port of Garibaldi with the county to develop a multi-jurisdictional plan.



For more information contact:

Sarah Absher, Tillamook County Community Development Director

[Natural Hazard Mitigation Plan inquiry](#)

Or

Katherine Daniel, DLCD Natural Hazards Planner

Katherine.Daniel@dlcd.Oregon.gov

What's Happening Now?

The Tillamook County Community Development Director has convened those cities and an expanded group of jurisdictions to update this plan to increase resilience to natural hazards events in Tillamook County. The Nehalem Bay Fire and Rescue District, the Nestucca Valley School District, Tillamook People's Utility District are joining the plan.

Public Information Sessions: Coming Soon!

You can find out more by visiting the Tillamook County Community Development Department webpage and selecting Hazard Mitigation from the side bar.

[Community Development | Tillamook County](#)
[OR](#)

Tillamook County's Natural Hazards

What natural hazard events happened in Tillamook County in the last five years?

The National Oceanic and Atmospheric Administration (NOAA) recorded the following events:

- Riverine Flood events = 4
- Coastal Flood events = 5
- Windstorms = 36 (episodes from 1/1/2017 to 9/30/2021 with wind speeds ranging from 37 mph to 80 mph)
- Earthquake events = 1 (M 2.5 WNW of Beaver 11/27/21)
- Wildfire = 4 (> 75 acres burned each)
48 (< 10 acres each)

Two small tsunamis, coastal erosion events and landslides have also occurred during this time period.

The Steering Committee evaluated all the hazards of concern in Tillamook County based on four factors: Historical Frequency, Probability, Vulnerability and Maximum Threat. The table to the right is the result of their assessment.

Tillamook County 2022 Natural Hazard Vulnerability Assessment	
HAZARD	RISK SCORE
Winter Storm	231
Flood (Riverine and Coastal)	228
Landslide	223
Public Health Emergency (e.g. mad cow disease, pandemic)	217
Windstorm	214
Extreme Temperatures	195
Wildfire	195
Drought	192
Earthquake	190
Tsunami	185
Poor Air Quality	184
Coastal Erosion	173
Algal Blooms (and other causes of hypoxia)	142
Completed by the Tillamook County MJNHMP update Steering Committee during meetings held on March 15, 2022 and April 13, 2022.	

Participation

As part of the Multi-Jurisdictional Natural Hazards Mitigation Plan (NHMP) update for the Tillamook County, her cities and participating Special Districts, the Steering Committee conducted an exercise based on the Oregon Office of Emergency Management and FEMA's methodology to evaluate the risk of damage and displacement from the range of natural hazards identified. The table above is the result of that exercise. **Does it reflect your perception of the risk posed by these natural hazards?**

The Steering Committee will now turn its attention toward actions intended to reduce risk from these hazards. **Would you like to learn more?** If so, please visit the Tillamook County Community Development webpage on Hazard Mitigation at this link: [Community Development | Tillamook County OR](#)

Natural Hazards Mitigation Planning

Natural hazards happen.

Disasters occur when they impact people, property, and the environment.

Statewide Planning Goal 7

Oregon's Statewide Planning Goal 7, *Areas Subject to Natural Hazards*, directs local governments to adopt comprehensive plans to reduce risk to people and property from natural hazards.

State and Local Hazards Mitigation Planning

DLCD implements Goal 7 in part by maintaining and updating *Oregon's Natural Hazards Mitigation Plan (NHMP)*.

DLCD also assists cities, counties, tribes, and special districts with drafting, maintaining, and updating their own NHMPs. Through collaboration with state and federal agencies, DLCD can provide access to data, information, and other resources.

What does a Natural Hazards Mitigation Plan do?

A natural hazard mitigation plan describes the hazards a community is most likely to face, identifies their potential impacts on people and property, and establishes a strategy to reduce those impacts.

Integrating information from NHMPs into other plans, programs, policies, and regulations is an important next step for reducing risk before a hazard event.

Is funding available for mitigation planning?

The Federal Emergency Management Agency (FEMA) provides grants for drafting and updating NHMPs. Among other criteria, communities whose NHMPs will expire soon receive priority for assistance from DLCD.

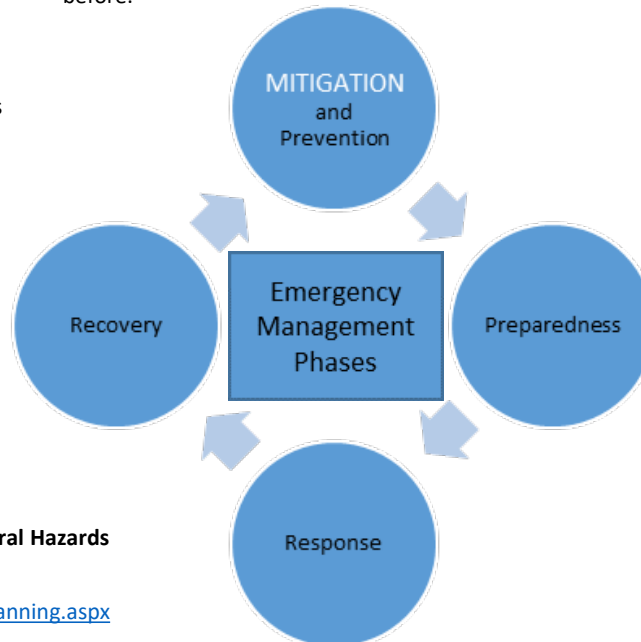
For contacts and more information visit DLCD's Natural Hazards Mitigation Planning Program web page:

<https://www.oregon.gov/lcd/NH/Pages/Mitigation-Planning.aspx>

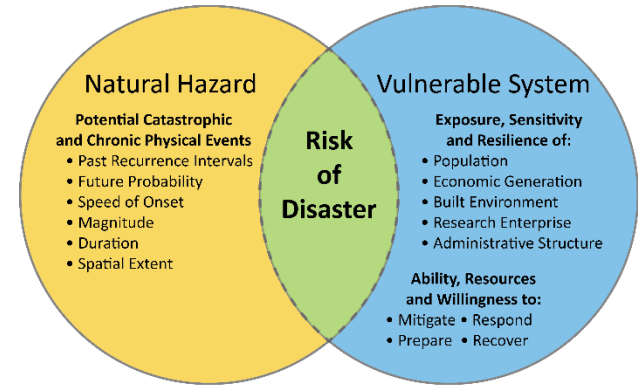
The *2020 Oregon Natural Hazards Mitigation Plan* identifies eleven natural hazards in Oregon:

- Coastal Erosion
- Tsunamis
- Droughts
- Earthquakes
- Wildfires
- Floods
- Landslides
- Volcanic Eruptions
- Windstorms
- Winter Storms
- Extreme Heat

Your community may face some or all of these, or other natural hazards. Over time, climate change may influence the frequency and severity of some of these natural hazards. It may also cause your community to experience a natural hazard that has not occurred there before.



Understanding Risk



Modified from USGS Fact Sheet, Understanding Risk and Resilience to Natural Hazards

Disasters occur as an interaction between natural systems, the built environment, and social systems.

We can't predict when natural hazards will occur or the extent to which they will affect communities. However, with careful planning and collaboration it is possible to reduce the losses that can occur from natural hazards.

Using NHMPs in Comprehensive Planning

With hazard inventory information and risk analysis, goal setting, identification and prioritization of mitigation actions, NHMPs provide information for a city's or county's comprehensive plan.

Integrating NHMPs with comprehensive plans, emergency operations plans, stormwater management manuals, and other governance documents helps ensure that hazard mitigation will be considered in decision-making processes and development projects, making communities safer and more resilient.