



Chapter 3 Planning Process

44 CFR §201.6(b) and §201.6(c)(1): An open public involvement process is essential to the development of an effective plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include:

- 1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;**
- 2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia, and other private and nonprofit interests to be involved in the planning process; and**
- 3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.**

[The plan shall document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

Colusa County, as the project lead, and the other participating jurisdictions to this 2024 Colusa County LHMP Update, recognized the need for and importance of the update process for their 2018 LHMP and initiated its development. After securing funding for this LHMP Update, Colusa County contracted with Foster Morrison Consulting, Ltd. (Foster Morrison) to facilitate and develop the Plan. Jeanine Foster, a professional planner with Foster Morrison, was the project manager in charge of overseeing the planning process and the development of this LHMP Update. Chris Morrison, also a professional planner with Foster Morrison, was the lead planner for the development of this LHMP Update. The Foster Morrison's team's role was to:

- Assist in establishing the Hazard Mitigation Planning Committee (HMPC) as defined by the Disaster Mitigation Act (DMA);
- Meet the DMA requirements as established by federal regulations and following FEMA's planning guidance;
- Support objectives under the National Flood Insurance Program (NFIP) and the Flood Mitigation Assistance (FMA) program;
- Facilitate the entire planning process;
- Identify the data requirements that HMPC participants could provide and conduct the research and documentation necessary to augment that data;
- Assist in facilitating the public input process;
- Produce the draft and final plan documents; and
- Coordinate with the California Office of Emergency Services (Cal OES) and FEMA Region IX plan reviews.

3.1 Local Government Participation

Colusa County and the other participating jurisdictions made a commitment to this 2024 Colusa County Multi-Jurisdictional LHMP Update. The DMA planning regulations and guidance stress that each local

government (participating jurisdiction) seeking FEMA approval of their mitigation plan must participate in the planning effort in the following ways:

- Participate in the process as part of the HMPC;
- Detail where within the Colusa County Planning Area the risk differs from that facing the entire area;
- Identify potential mitigation actions; and
- Formally adopt the Plan.

For all participating jurisdictions, “participation” meant the following:

- Attending and participating in the HMPC meetings;
- Completing and returning the Data Collection Worksheets;
- Collecting and providing other requested data (as available);
- Coordinating information sharing between internal and external agencies;
- Managing administrative details;
- Making decisions on LHMP process and content;
- Discussing their participation in the NFIP and any identified repetitive loss properties;
- Addressing changes in development since the 2018 LHMP and new development considerations;
- Providing status of 2018 actions and identifying mitigation actions for the Plan;
- Identifying opportunities for integrating the completed Plan into other planning mechanisms;
- Identifying jurisdictional capabilities to support mitigation strategy implementation;
- Making decisions on LHMP process and content;
- Identifying mitigation actions for the Plan;
- Reviewing and providing comments on Plan drafts;
- Providing Draft documents of the LHMP for public review;
- Informing the public, local officials, and other interested stakeholders about the planning process and providing opportunity for them to comment on the draft Plan; and
- Coordinating the formal adoption of the Plan by the governing boards for each jurisdiction.

The participating jurisdictions seeking FEMA approval of this LHMP Update met all of these participation requirements. Multiple representatives from participating jurisdictions attended the HMPC meetings described in Table 3-3 and also brought together an internal planning team to help collect data, identify mitigation actions and implementation strategies, and review and provide data on Plan drafts. Appendix A provides additional information and documentation of the planning process.

Individuals representing various departments and other representatives from the participating jurisdictions to this Colusa County LHMP Update were actively involved throughout the Plan Update process as identified in Appendix A in the sign-in sheets for the meetings and as evident through the data, information and input provided by HMPC representatives for the development of this LHMP Update. This Chapter 3 and Appendix A provides additional information and documentation of the planning process and participants to this LHMP Update, including members of the HMPC.

3.2 The 10-Step Planning Process

Foster Morrison established the planning process for updating the Colusa County LHMP using the DMA planning requirements and FEMA’s associated guidance. Specifically, the LHMP was developed pursuant to the requirements of DMA 2000, published at 44 CFR 201.6 and new FEMA LHMP guidance, LHMP

Policy Guide FP 206-21-0002 effective April 19, 2023. This guidance is structured around a four-phase process:

1. Organize Resources;
2. Assess Risks;
3. Develop the Mitigation Plan; and
4. Implement the Plan and Monitor Progress.

Into this process, Foster Morrison integrated a more detailed 10-step planning process used for FEMA’s CRS and FMA programs. The modified 10-step process used for this Plan meets the requirements of six major programs: FEMA’s Hazard Mitigation Grant Program (HMGP); Pre-Disaster Mitigation (PDM) program; CRS program; FMA Program; Severe Repetitive Loss (SRL) program; and new flood control projects authorized by the U.S. Army Corps of Engineers (USACE).

Table 3-1 shows how the modified 10-step process fits into FEMA’s four-phase process. The sections that follow describe each planning step in more detail.

Table 3-1 Mitigation Planning Processes Used to Develop the 2024 Colusa County Local Hazard Mitigation Plan Update

DMA Process	Modified CRS Process
1) Organize Resources	
201.6(c)(1)	1) Organize the Planning Effort
201.6(b)(1)	2) Involve the Public
201.6(b)(2) and (3)	3) Coordinate with Other Departments and Agencies
2) Assess Risks	
201.6(c)(2)(i)	4) Identify the Hazards
201.6(c)(2)(ii)	5) Assess the Risks
3) Develop the Mitigation Plan	
201.6(c)(3)(i)	6) Set Goals
201.6(c)(3)(ii)	7) Review Possible Activities
201.6(c)(3)(iii)	8) Draft an Action Plan
4) Implement the Plan and Monitor Progress	
201.6(c)(5)	9) Adopt the Plan
201.6(c)(4)	10) Implement, Evaluate, and Revise the Plan

As part of this LHMP Update, all sections of the 2018 LHMP were reviewed and updated to reflect new data, processes, and resulting mitigation strategies. Only the information and data still valid from the 2018 LHMP were carried forward as applicable into this 2024 LHMP Update.

3.2.1. Phase 1: Organize Resources

Planning Step 1: Organize the Planning Effort

With each participating jurisdiction's commitment to participate in the DMA planning process, Foster Morrison worked with Colusa County's, Office of Emergency Services (County OES), as overall project lead, to establish the framework and organization for development of this LHMP. An initial meeting was held with County OES to discuss the organizational and process aspects of this 2024 LHMP Update.

The initial project kick-off meeting was held on December 13, 2023. Invitations to the kickoff meeting were extended to key county and city departments and special districts, as well as to other federal, state, and local stakeholders, including representatives from the public, which might have an interest in participating in the planning process. Representatives from the HMPC members to the 2018 LHMP and other identified stakeholders were used as a starting point for the invite list, with additional invitations extended as appropriate throughout the planning process. The list of invitees is included in Appendix A.

Hazard Mitigation Planning Committee

The HMPC was established as a result of these initial meetings, as well as through interest generated through the initial public meeting and outreach conducted for this project as detailed later in this chapter. The HMPC, comprised of county, city, special district, and other government and stakeholder representatives and the public, developed the Plan with leadership from County OES and facilitation by Foster Morrison. This list includes all HMPC members that were active participants in the Plan development process as evidenced through their attendance at one or more HMPC meetings, as well as those who provided key input into the Plan development process. The following individuals participated on the HMPC:

Table 3-2 Colusa County Hazard Mitigation Planning Committee

Agency	Name
Participating Jurisdictions and Agencies	
Colusa County Ag Commissioner	Anastacia Allen
Dir., Colusa County Planning & Building	Greg Plucker
Colusa Fire Chief	Logan Conley
Asst. Colusa County DHHS	Abigale Henderson
Colusa County Sheriff's Office	Jackie Olivares
Colusa County Sheriff's Office	Kris Cooper
Colusa County Sheriff's Office	Mike Bradwell
Colusa County Planning	Steve Geiger
Colusa DHHS	Ted Mamoulelis
Colusa	Amilcar Avendaño
City of Williams Administrator,	Frank Kennedy
City of Williams Public Works	Colt Esenwein

Agency	Name
City of Williams Planning	Tracy Byee
Reclamation District 108	Meegan Nagy, Program Manager
Reclamation District 479	Derick Strain
Colusa County Board of Supervisors	Janice Bell, District 5
Williams Police Department	Chris Miller
Kletsel Dehe Wintun	Kelly Baucom
RD108/Sac River West Side Dist.	Elizabeth Ramos
Colusa Med Center	Rhonda Anderson
Cortina Community Service District	Karl Drexel
City of Williams	Katheryn Ramsaur
RD 108	Brenna Howell
Sacramento River Westside Levee District	Brenna Howell
City of Colusa Planning	Mark Tomey
Colusa County RCD	Margot Flynn?
Sacramento River Fire	Patrick Trotter
Colusa County Board	Victor Zarate
Colusa PD	Sara Martin
Colusa County Planning	Alison Cunningham
Colusa Co DHHS	Stacy Woods
RD 479	Sadie Strain
Colusa County RCD	Eduardo Blancos-Alcontara
Colusa Co DHHS	Ricky Carmona
Cal Fire Battalion Chief	Trevyn Close
Colusa County Ag Dept	Mike Bowles
Colusa County Water District	Shelly Murphy
Colusa County DHHS	Sofia Becerra
Colusa County Public Works	Brian Mickelson
Colusa County RCD	Ben King
Emergency Management Agencies	
Cal OES	Kyle Noderer
Other Agencies/Districts	
Cal Fire	Miguel Watson
Resource Conservation Districts	Liz Harper
PG&E	Mike Weber
CHP	Joe Monsingi
Arbuckle Park & Rec	Mary Grimmer

Utilizing a Common Planning Process

The County and all participating jurisdictions developed this LHMP Update utilizing a common Plan development process utilizing the “whole community” approach. This included establishing an HMPC that included key stakeholders for all jurisdictions ensuring that the five required categories of stakeholders, specific to each jurisdiction, were identified and included. Utilizing a common planning process involving all jurisdictional stakeholders promoted better stakeholder participation for all jurisdictions. This approach respected the time and availability of stakeholders, while maximizing participation of a common group of jurisdictional stakeholders by not requiring them to come to duplicate (or really 9 separate meetings) on the same Plan development element(s), which for this Plan would have resulted in 45 separate meetings to cover the 5 primary HMPC topics and meetings. It also spurred conversations between jurisdictions, as well as their public stakeholders, who were invited to come to these meetings. Additional considerations and benefits for utilizing a common planning process for the development of the LHMP Update include:

- The small rural nature of Colusa County, the two cities, the Kletsel Dehe Wintun Nation, and participating special districts was best suited for a common plan development process.
- Common group of stakeholders to all participating jurisdictions, including the Tribe, necessitated a common plan development process.
- Many of the jurisdictions have shared or overlapping boundaries and economic ties, often work under the same authorities, and have similar needs and capabilities.
- A common plan development process brings key stakeholders together in the same meetings instead of siloing them to specific jurisdictional meetings. This adds value by getting different groups discussing key issues collectively with different experiences and perspectives to bring to the table.
- Improves stakeholder communication and coordination by increasing stakeholder attendance in support of all jurisdictions and not diluting their participation by requiring attendance at multiple, duplicate meetings that they won’t be able to attend.
- Key public stakeholders invited to be part of the HMPC were better able to attend a limited set of meetings.
- All participating jurisdictions face similar threats and hazards which drive the resulting mitigation strategy that benefits the Colusa County Planning Area as a whole by promoting a comprehensive and regional approach to mitigation.

Additionally, Colusa County, as the project lead, has been developing successful multi-jurisdictional LHMPs and LHMP Updates for nearly 20 years. Utilizing this common planning process resulted in multiple entities being engaged and in the room at the same time. All of this is shown in detail throughout this chapter and in Appendix A.

Meetings

The planning process officially began with a kick-off meeting held on December 13, 2023, followed by a public kick-off meeting held the same day at 5:30 pm. The meetings covered the scope of work and an introduction to the DMA requirements. During the HMPC meetings, participants were provided with data collection worksheets to facilitate the collection of information necessary to support development of the Plan. Using FEMA guidance, these worksheets were designed to capture information on past hazard events, identify hazards of concern to each of the participating jurisdictions, identify values at risk to identified hazards, inventory existing capabilities, record possible mitigation actions, and to capture information on the status of mitigation action items from the 2018 LHMP. A copy of the worksheets for this project are

included in Appendix A. Each participating jurisdiction seeking FEMA approval of this LHMP Update completed and returned the worksheets to Foster Morrison for incorporation into this 2024 LHMP Update

During the planning process, the HMPC communicated through virtual Team and Zoom meetings, email, telephone conversations, Dropbox websites, and through a County developed webpage dedicated to the Plan development process. This later website was developed to provide information to the HMPC, the public and all other stakeholders on the LHMP process. Draft documents were also posted on these websites so that the HMPC members, stakeholders, and the public could easily access and review them.

The Colusa County LHMP website (as shown on Figure 3-1) can be accessed online at: <https://www.countyofcolusa.org/1062/2024-Local-Hazard-Mitigation-Plan>.

Figure 3-1 Colusa County Local Hazard Mitigation Plan Update Website



Source: Colusa County

The HMPC met formally five times during the planning period (December 2023 – August 2024) which adequately covers the four phases of DMA and the 10-Step CRS planning process. Internal jurisdictional meetings were held throughout the planning process to further support Plan development. The key meetings and topics discussed are described in Table 3-3. Invitations, agendas and sign-in sheets for each of the meetings are included in Appendix A.

Table 3-3 Colusa County Internal and HMPC Meetings

Meeting Type	Meeting Topic	Meeting Date	Meeting Location(s)
Colusa County Internal Kickoff Meeting	1) Overview of LHMP plan development process 2) Initial identification of participating jurisdictions and HMPC members 3) Discussion of GIS and other data needs	November 7, 2023	Virtual Zoom Meeting
HMPC #1 Kick-off Meeting	1) Introduction to DMA and the planning process 2) Overview of current LHMP; 3) Organize Resources (CRS Steps 1,2&3): the role of the Planning Committee, planning for public involvement, coordinating with other agencies/stakeholders 4) Introduction to Hazard Identification	December 13, 2023	Colusa County Sheriff's Office, Training Room Colusa, CA
Colusa County Internal Risk Assessment Meeting	1) Risk Assessment Worksheet review and input 2) Review of other project data needs	February 15, 2024	Virtual Zoom Meeting
HMPC #2	1) Risk assessment overview and work session -CRS Step 4: Assess the Hazard -CRS Step 5: Assess the Problem	March 27, 2024	Colusa County Sheriff's Office, Training Room Colusa, CA
HMPC #3	1) Review of risk assessment summary 2) Review and update of mitigation goals 3) Intro to Mitigation Action Strategy -CRS Step 6: Set Goals -CRS Step 7: Review possible activities	April 24, 2024	Colusa County Sheriff's Office, Training Room Colusa, CA
HMPC #4	1) Review of mitigation alternatives 2) Review and update of mitigation actions from the 2018 LHMP 3) Identify updated list of mitigation actions by hazard 4) Review of mitigation selection criteria 5) Update and prioritize mitigation actions 6) Mitigation Action Strategy Implementation and Draft Action Development -CRS Step 7: Review possible activities -CRS Step 8: Draft an Action Plan	April 25, 2024	Colusa County Sheriff's Office, Training Room Colusa, CA
HMPC #5	1) Review of final HMPC, jurisdictional and public comments and input to Plan 2) Review and documentation of changed conditions, vulnerabilities, and mitigation priorities 3) CRS Step 8: Draft an Action Plan 4) CRS Step 9 & 10: Plan Maintenance and Implementation Procedures	August 15, 2024	Colusa County Sheriff's Office, Training Room Colusa, CA

Planning Step 2: Involve the Public

Public stakeholders for all participating jurisdictions, including the participating Tribe, are generally defined as any stakeholders not attached to local government in the Colusa County Planning Area. Up-front coordination discussions with Colusa County established the initial plan for public involvement. Public

involvement activities for this LHMP Update included press releases, social media communications, stakeholder and public meetings, development of an LHMP webpage and associated website postings, and the collection of public and stakeholder comments on the draft Plan through a variety of mechanisms. This included other public outreach activities as further described below and targeted outreach to different groups of people and other agencies throughout the Plan development process. At the internal kick-off meeting, the HMPC discussed additional strategies for public involvement and agreed to an approach using established public information mechanisms and resources within the County.

For the Kletsel Dehe Wintun Nation, as the participating Tribe, the outreach activities below were also targeted to both the tribal members who do not live on tribal lands as well as those tribal members residing on the Colusa County tribal lands. More information can be found in the Tribe's Annex to this LHMP Update.

Early Public Outreach Activities

Public outreach for this LHMP Update began at the beginning of the Plan development process with the development of a 2024 LHMP webpage and outreach on the LHMP development process through a variety of mechanisms as described below:

- Development of a Colusa County 2024 LHMP Update webpage
- Posting of LHMP Public Information Flyer at County Post Offices in Grimes, Arbuckle, Williams, Maxwell, Princeton, Colusa, Stonyford
- Posting of LHMP Public Information Flyer at County Libraries in Grimes, Arbuckle, Williams, Maxwell, Princeton, Colusa, Stonyford
- Outreach on Colusa County social media sites: Facebook and Instagram
- Outreach on Colusa County Sheriff's social media sites: Facebook and Instagram
- Outreach via an early public meeting press release
- Outreach on the Colusa County Sun Herald Electronic Publication
- Outreach on the Colusa County Pioneer Review Publication Print Edition

The purpose of this outreach was to inform the public and other stakeholders of the Colusa County LHMP Update project, how they could get involved, and how to provide comments on the draft LHMP prior to submittal to Cal OES/FEMA. The outreach also invited the public stakeholders to the HMPC meetings for the project. Information on these outreach efforts can be seen in Appendix A to this LHMP.

Public Meetings

Three public meetings were planned for this LHMP Update project, during key times of the LHMP development process:

Public Meeting #1: LHMP Kickoff

Public outreach for this LHMP Update began at the beginning of the Plan development process with the early public outreach activities to inform the public of the purpose of the DMA and the hazard mitigation planning process for Colusa County and all participating jurisdictions. A press release was also issued at

the beginning of the project to invite the public to attend either the public meeting or HMPC meetings. Figure 3-2 captures the Sun Herald news article that was published as a result of this press release.

Figure 3-2 Public Invitation News Article



Public Meeting #2: Underserved and Vulnerable Populations - On the Draft LHMP

The first draft of the LHMP Update was provided to the HMPC in June 2024, with a public review draft provided in July 2024. A public meeting for the LHMP Update, developed in conjunction with the Colusa County, Department of Health and Human Services (DHHS), focused on soliciting feedback on the LHMP Public Review Draft from local and regional providers serving vulnerable and underserved populations in Colusa County (this includes those providers serving Kletsel Dehe Wintun Nation tribal members). This meeting was held in the afternoon of August 14, 2024, to present the draft LHMP and to collect public comments on the public review draft prior to finalization and submittal to Cal OES/FEMA. This focused public meeting utilized direct emails to invite attendees and was also advertised on the Colusa County LHMP webpage to the public at large.

Public Meeting #3: On the Draft LHMP

The first draft of the LHMP Update was provided to the HMPC in June 2024, with a public review draft provided in July 2024. A public meeting was held on the evening of August 14, 2024, to present the draft LHMP and to collect public comments on the public review draft prior to finalization and submittal to Cal OES/FEMA. The public meeting was advertised in a variety of ways to maximize outreach efforts to both targeted groups and to the public at large and included an advertisement in local newspapers inviting the public to attend either the formal public meetings or the HMPC meeting at their convenience. The advertisement in the local newspaper included information on the date, location, and time of the meeting; where the draft Plan could be accessed in the community; and how to provide comments on the draft LHMP Update. In addition to a copy of the public review draft being placed on the Colusa County LHMP website in advance of these meetings, hard copies of the draft Plan were made available at various public locations in the Colusa County Planning Area. Documentation to support the final public meeting, including meeting outreach, can be found in Appendix A.

In addition to the advertisement for public participation, notices of meetings were sent directly to all persons on the HMPC contact list and also to other agency and key stakeholders (including the public) with an interest in the Colusa County Planning Area. The majority of these people reside in the Colusa County Planning Area or in surrounding communities. Because this is a multi-jurisdictional planning effort, all public outreach activities for this LHMP Update were conducted in cooperation with and on behalf of the Colusa County and all participating jurisdictions to this 2024 LHMP Update. Additional outreach for review of the Draft LHMP and final meetings included:

- Issuing of a Press Release on the Final Meetings and how to provide comments on the Draft LHMP
- Website additions announcing the final HMPC and Public meetings and how to provide comments on the Draft LHMP
- Posting of LHMP Public Information Flyer at County Post Offices in Colusa, Grimes, Arbuckle, and Maxwell
- Posting of LHMP Public Information Flyer at the following County locations: Colusa County Clerk and Recorder; Ace Hardware, Arbuckle; City of Williams, Finance and Utility Department; and the Maxwell Bulletin Board (outside the local post office)
- Posting of LHMP Public Information Flyer at several community events: National Night Out, Williams (8/6/2024), Ampla Health Event, Arbuckle (8/5/2024), and Ampla Health Event, Colusa (8/7/2024)
- Outreach on the Colusa County Pioneer Review Publication Print Edition – 2 dates (8/2/2024 and 8/7/2024)

The formal public meetings for this project are summarized in Table 3-4.

Table 3-4 Schedule of Public and Stakeholder Meetings

Meeting Type	Meeting Topic	Meeting Date	Meeting Locations
Early Public Kickoff Meeting #1	1) Intro to DMA, CRS and mitigation planning 2) 2024 LHMP Update Process	December 13, 2023	Veterans Hall Colusa, CA

Meeting Type	Meeting Topic	Meeting Date	Meeting Locations
Public Meeting #2 of the Draft LHMP: Providers Serving Underserved and Vulnerable Populations	1) Presentation of Draft LHMP and solicitation of public and stakeholder comments	August 14, 2024	Colusa Main Library Colusa, CA Hybrid Meeting Format
Final Public Meeting #3 on the Draft LHMP	1) Presentation of Draft LHMP and solicitation of public and stakeholder comments	August 14, 2024	Williams Elementary School Williams, CA

Where appropriate, stakeholder and public comments and recommendations were incorporated into the final LHMP throughout the Plan development process, including the sections that address the risk assessment and mitigation goals and strategies. Public comments were solicited throughout the planning process and prior to LHMP submittal to Cal OES and FEMA. No public comments were received as part of the 2024 LHMP Update project. All press releases, newspaper advertisements and articles, website postings, and public outreach efforts are on file with County OES and are included in Appendix A. The draft Plan is currently available online on the Colusa County website at: <https://www.countyofcolusa.org/1062/2024-Local-Hazard-Mitigation-Plan>.

Planning Step 3: Coordinate with Other Departments and Agencies

Early in the planning process, the HMPC determined that data collection, mitigation strategy development, and LHMP review and approval would be greatly enhanced by inviting other local, state and federal agencies and organizations to participate in the Plan development process. Based on their involvement in hazard mitigation planning, their landowner status in the Colusa County Planning Area, and/or their interest as a neighboring or involved jurisdiction, representatives from the following agencies were invited to participate on the Planning Committee:

- American Red Cross
- Arbuckle Park & Rec
- Arbuckle Cemetery
- Cal DWR
- CAL FIRE
- Cal OES
- Cal Trans
- California Department of Education
- California Department of Fish and Wildlife
- California Native Plant Society
- City of Colusa
- City of Williams
- Colusa Med Center
- Cortina Community Service District
- Federal Emergency Management Agency, Region IX
- Kletsel Dehe Wintun Nation
- National Weather Service
- PG&E
- Reclamation District 108

- Reclamation District 479
- Reclamation District 1004
- Reclamation District 2047
- U.S Bureau of Reclamation
- U.S. Geological Survey
- U.S. Army Corps of Engineers
- United States Forest Service

In addition, coordination with other key agencies, organizations, and advisory groups occurred throughout the planning process as needed to inform them on how to participate in the LHMP Update process and if they had any expertise or assistance, they could lend to the LHMP Update, including information on hazards, risks and vulnerability of the Colusa County Planning Area, and any input on possible risk reduction measures. As part of the overall stakeholder and agency coordination effort, the HMPC coordinated with and utilized input to the LHMP Update from the following agencies:

- Cal-Adapt
- Cal Atlas
- Cal OES
- CAL FIRE
- Cal Trans
- California Department of Conservation
- California Department of Finance
- California Department of Fish and Wildlife
- California Department of Food and Agriculture
- California Department of Parks and Recreation
- California Department of Water Resources
- California Division of Mines and Geology
- California Employment Development Department
- California Geological Survey
- California Invasive Plant Council
- California Natural Resources Agency
- FEMA Region IX
- Library of Congress
- National Drought Mitigation Center
- National Levee Database
- National Oceanic and Atmospheric Association
- National Performance of Dams Program
- National Register of Historic Places
- National Resource Conservation Service
- National Response Center
- National Weather Service
- Pacific Gas and Electric
- Public Policy Institute of California
- United States Army Corps of Engineers
- United States Bureau of Land Management
- United States Bureau of Reclamation
- United States Department of Agriculture
- US Department of Transportation
- United States Forest Service
- United States Geological Survey

➤ Western Regional Climate Center

Several opportunities were provided for the groups listed above to participate in the planning process. At the beginning of the planning process, invitations were extended to many of these groups to actively participate on the HMPC. Specific participants from these groups are detailed in Appendix A. Others assisted in the process by providing data directly as requested in the Data Worksheets or through data contained on their websites or as maintained by their offices. Further as part of the public outreach process, all groups were invited to attend the public and HMPC meetings and to review and comment on the draft LHMP prior to submittal to CAL OES and FEMA.

Other Community Planning Efforts and Hazard Mitigation Activities

Coordination with other community planning efforts is also paramount to the success of this LHMP Update. Hazard mitigation planning involves identifying existing policies, tools, and actions that will reduce a community's risk and vulnerability to hazards. Colusa County and the participating jurisdictions to this Plan use a variety of comprehensive planning mechanisms, such as general plans and ordinances, to guide growth and development. Integrating existing planning efforts and mitigation policies and action strategies into this LHMP Update establishes a credible and comprehensive Plan that ties into and supports other community programs. The development of this LHMP Update incorporated information from the following existing plans, studies, reports, and initiatives as well as other relevant data from neighboring communities and other jurisdictions. This gives a general overall list of plans, studies, and reports. More can be found in Appendix B to this Plan Update.

- 2023 State of California Hazard Mitigation Plan
- CAL FIRE Plans and data
- CAL OES plans and data
- Cal-Adapt reports and data
- California Department of Finance demographic documents
- California Department of Public Health
- California Department of Water Resources plans and information
- California DWR Division of Safety of Dams plans and information
- California Geological Survey Plans
- Capital Improvement Plans for each jurisdiction
- Climate Adaptation Plans
- Climate Change and Health Profile Report – Colusa County
- CWPPs
- Dam Emergency Action Plans
- Emergency Operations Plans
- Evacuation Plans
- FEMA mitigation planning documents
- Flood Insurance Studies
- General Plans for each of the jurisdictions
- General Plan Background Reports
- Housing Elements for each of the jurisdictions
- National Weather Service documents
- Stormwater Master Plans
- US Department of Agriculture Reports
- US Department of Interior Plans

- US Fish and Wildlife reports
- USDA reports
- USGS Reports

Specific source documents are referenced at the beginning of each section of Chapter 4 and in Appendix B. These and other documents were reviewed and considered, as appropriate, during the collection of data to support Planning Steps 4 and 5, which include the hazard identification, vulnerability assessment, and capability assessment. Data from these plans and documents were incorporated into the hazard risk assessment sections of the LHMP. Where data and information from the existing studies and reports is used in this LHMP Update, the source document is referenced throughout this Plan. The information was also used to identify potential hazard mitigation strategies for inclusion in this LHMP Update and in assessing the capabilities of the participating jurisdictions in implementing the resulting mitigation strategy. Appendix B, References, provides a detailed list of references used in the preparation of this LHMP Update.

Coordination with Underserved Communities and Socially Vulnerable Populations

As detailed in FEMA’s new 2023 LHMP guidance, the LHMP development process should utilize the Whole Community approach to hazard mitigation planning. Engagement and coordination with a variety of community-based organizations that work directly with or provide support to underserved communities and socially vulnerable populations, including individuals with disabilities and access and functional needs, is a critical component in addressing equity in mitigation planning and implementation. For this LHMP project, significant efforts were made to identify and engage appropriate community members and groups to support the Plan development process. Given the small, rural nature of Colusa County, some of the more standard agencies supporting these underserved and vulnerable populations groups were not present at the city or county level. In a few instances, regional agencies that supported Colusa County were identified. But for the most part, support for these groups fell to applicable local government agencies, primarily the County. Thus, reaching out to the County departments providing these types of services was the most effective approach to meeting this element. The Colusa County DHHS further assisted with efforts to reach out to vulnerable and underserved populations in the community, including coordination of a final public meeting on the Draft Plan focused on providers serving vulnerable populations as previously described.

As part of the planning process, efforts made to identify and engage these groups in the Colusa County 2024 LHMP Update project included the following:

- **Listos California** – Anchored at the Governor’s Office of Emergency Services (Cal OES) since 2019, Listos California engages a statewide network of community-based organizations, Tribal Governments, and Community Emergency Response Teams across the state to boost resiliency, provide accessible in-language information and advance a new culture of disaster preparedness. The managing director of Listos indicated that they are not allowed to give out any local names/subgrantees to anyone and to look at their website to see a list of participating groups.
- **California Independent Living Resources** – In collaboration with the State Network of Independent Living Centers (ILCs) and the State Designated Entity (California Department of Rehabilitation), the California State Independent Living Council (SILC) prepares a State Plan for Independent Living which sets the policy and funding levels for the state’s network of ILCs and services. Independent Living Resources’ main goal is to incorporate those with disabilities into the community- eliminating

all institutional, social, and attitudinal barriers that hinder progress. In addition, most centers include services to assist with disaster planning and preparedness for those with disabilities and access and functional needs. While most Counties are served by these ILCs, as part of the LHMP outreach efforts, it was determined that Colusa County was not affiliated with any ILC.

- **Alta California Regional Center** - Alta California Regional Center ([ACRC](#)), located in Sacramento, is part of a service delivery system established by the Lanterman Act that works in partnership with clients and their families, vendors who provide services, advocacy groups and state and federal agencies. The goal of regional center services is to provide quality services and supports that address an individuals' unique strengths and needs and enable them to live independent, productive and satisfying lives as active members of their community. As part of the Colusa LHMP Update, representatives from ACRC were invited to provide input into the Plan development process, and comment on the Plan drafts. Direct invites were also sent to several staff inviting them to the Public Meeting on the Draft Plan focused on Providers Serving Vulnerable Populations.
- **Regional Housing Authority** – The regional housing authority (RHA) serves Yuba, Sutter, Colusa, and Nevada counties. The mission of the RHA is to enhance communities by creating and sustaining decent, safe and affordable living environments that foster stability and increase self-sufficiency for people with lower incomes. Many of the older adults and community members with functional needs that live in Colusa County are housed in subsidized housing units that the RHA manages. As part of the Colusa LHMP Update, RHA representatives were invited to provide input into the Plan development process, and comment on the Plan drafts.
- **Colusa Medical Center** – The Colusa Medical Center (CMC) has a long history of serving the health care needs of the people of Colusa County, California, and surrounding areas. From its beginnings in January of 1877 as a small, rural medical facility, CMC has grown to become a vital regional medical center, providing a level of service found only in the best rural community hospitals in the country. As part of the LHMP Update, representatives of the CDM were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.
- **Tri-County Community Action Partnership** – The Tri-County Community Action Partnership (TCCAP) Cal AIM/LICN is an agency whose mission is: Empowering community members to reach their highest level of wellness and prosperity through partnership, advocacy and education. As part of the LHMP Update, representatives of TCCAP were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.
- **Karen's House DV Center** – Karen's House, a non-profit organization, has been committed to building the first domestic violence program for Colusa County and advocating on behalf of domestic violence victims and their children since 2018. As part of the LHMP Update, representatives of Karen's House were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.
- **Red Cross** –The California Gold Country Region of Red Cross serves more than 3.7 million people across 26 counties. The Northern California Chapter includes Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Tehama, Plumas, Butte, Glenn, Mendocino, Lake and Colusa counties. As part of the LHMP Update, Red Cross representatives were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.
- **Ministerial Association/Pneumacare** – The Ministerial Association of Colusa County is an association of 21 churches and parishes, along with their ministers, that coordinates charitable endeavors, extends Christian benevolence, and advocates for affiliated ministries and mission partners

throughout Colusa County. As part of the LHMP Update, Ministerial Association representatives were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.

- **Safe Haven Adult Center** – The Safe Haven Adult Center is a peer supported drop-in center that serves adults and older adults who are in recovery from substance use, dealing with mental health issues, and or avoiding isolation. The center provides a number of recovery and resiliency focused groups run by peers and Behavioral Health staff. A peer support specialist is funded to provide support in linking members to other services in the community through collaboration and outreach events, which allow for increased awareness around mental health and reduce stigma and discrimination in the community. As part of the LHMP Update, Safe Haven representatives were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.
- **Colusa County Migrant Housing** – California’s Office of Migrant Services operates 24 migrant housing centers that are scattered throughout the state and open during peak harvest season. The Williams Migrant Center is among the three largest in the state, operating 100 units and serving as many families. The Williams migrant housing community was constructed in 1999 to replace a then 30-year-old aging facility. While the Migrant Center is a state-owned facility, Colusa County owns the land and manages the community under an annually renewed contractual agreement going back to the 1960s. As part of the LHMP Update, Williams Migrant Center representatives were invited to participate in the LHMP process and review and provide comments on the Public Review Draft LHMP.
- **Colusa County Health and Human Service** –The mission of Colusa County’s Department of Health and Human Services (DHHS) is to provide Colusa County residents with services to improve their health, promote their well being, and help them become productive and independent contributors to the community. As part of the Colusa County LHMP Update, representatives from the DHHS were invited to be on the HMPC and provide input into the Plan development process. Numerous (6) DHHS representatives, with varying roles and responsibilities, participated on the HMPC and provided input into the LHMP Update, including input on mitigation actions. Colusa County DHHS includes the following Divisions and Programs:
 - ✓ **Public Assistance Division** - Responsible for determining eligibility and providing assistance for CalWORKs, CalFresh (formerly Food Stamps), Health Care, General Assistance, Refugee and Immigrant Programs and Homeless Programs. This Division is also responsible for securing grant funding to support housing for Colusa County residents.
 - ✓ **Social Services Division** – Responsible for overseeing child and adult protective services as well as public guardians. This Division also coordinates in home supportive services.
 - ✓ **Public Health Division** – The mission of the Public Health Division is to protect and promote the health of all Colusa County residents. This includes administering services under California Children’s Services that is a state/county program caring for children with special medical needs, such as those with certain diseases physical limitations, or chronic health problems; senior nutrition services; car seat check up; tobacco education; and an oral health program.
 - ✓ **People Services and Community Resources** – This program maintains a list of services and resources to serve a wide range of underserved and vulnerable populations to both residents and visitors.
 - ✓ **Veteran Services** - The CVSO is a county department established by the Board of Supervisors to assist veterans, their dependents and survivors with obtaining entitlements from the federal, state and local agencies administering programs for veterans.

- ✓ **Fraud Division** - The Colusa County DHHS and the Colusa County District Attorney's Office have made a collaborative effort to help deter fraud, and to prosecute fraud related cases for Colusa County public assistance programs such as CalFresh, CalWORKs, General Assistance, In Home Support Services (IHSS), and Medi-Cal.

3.2.2. Phase 2: Assess Risks

Planning Steps 4 and 5: Identify the Hazards and Assess the Risks

Foster Morrison led the HMPC in a research effort to identify, document, and profile all the hazards that have, or could have, an impact to the Colusa County Planning Area. Starting with the 2018 LHMP, natural hazards of concern were added, deleted, and modified for this LHMP Update. Data collection worksheets were developed and used in this effort to aid in determining hazards and vulnerabilities and where the risk varies across the Colusa County Planning Area. Geographic information systems (GIS) were used to display, analyze, and quantify hazards and vulnerabilities.

The HMPC also conducted a capability assessment to review and document the Colusa County and each participating jurisdictions' current capabilities to mitigate risk from and vulnerability to hazards. By collecting information about existing County/City/District programs, policies, regulations, ordinances, and emergency plans, the HMPC could assess those activities and measures already in place that contribute to mitigating some of the risks and vulnerabilities identified. A more detailed description of the risk assessment process, methodologies, and results are included in Chapter 4 Risk Assessment.

NFIP Participation

Also addressed in the risk assessment and mitigation strategy of this 2024 LHMP is an assessment of the County and two Cities' floodplain management programs and participation in the NFIP, including a discussion of their continued compliance with NFIP requirements. However, it should be noted that this applies only to eligible NFIP communities. Participating special districts to this LHMP Update do not address their compliance with the NFIP as they are not eligible jurisdictions for purposes of the NFIP. While Tribal governments are eligible for participation in the NFIP, very few actually participate. The Kletsel Dehe Winton Nation, as a Tribal government participating in this LHMP Update, does not have any identified flood-prone areas, and thus does not participate in the NFIP.

3.2.3. Phase 3: Develop the Mitigation Plan

Planning Steps 6 and 7: Set Goals and Review Possible Activities

Foster Morrison facilitated brainstorming and discussion sessions with the HMPC that described the purpose and process of developing planning goals and objectives, a comprehensive range of mitigation alternatives, and a method of selecting and defending recommended mitigation actions using a series of selection criteria. This information is included in Chapter 5 Mitigation Strategy. Additional documentation on the process the HMPC used to develop the goals and mitigation strategy is in Appendix C.

Planning Step 8: Draft an Action Plan

Based on input from the HMPC regarding the draft risk assessment and the goals and activities identified in Planning Steps 6 and 7, a complete first draft of the LHMP Update was developed. This complete draft was provided for HMPC review and comment via a Dropbox web link. HMPC comments were integrated into the second public review draft, which was advertised and distributed to collect public input and comments. The HMPC integrated comments and issues from the public, as appropriate, along with additional internal review comments and produced a final draft for CAL OES and FEMA Region IX to review and approve, contingent upon final adoption by governing boards of all participating jurisdictions.

3.2.4. Phase 4: Implement the Plan and Monitor Progress

Planning Step 9: Adopt the Plan

In order to secure buy-in and officially implement the LHMP Update, the Plan was adopted by the governing boards of each participating jurisdiction using the sample resolutions contained in Appendix D.

Planning Step 10: Implement, Evaluate, and Revise the Plan

The true worth of any mitigation plan is in the effectiveness of its implementation. Up to this point in the planning process, all of the HMPC's efforts have been directed at researching data, coordinating input from participating entities, and developing appropriate mitigation actions and projects. Each recommended action includes key descriptors, such as a lead manager and possible funding sources, to help initiate implementation. An overall implementation strategy is described in Chapter 7 Plan Implementation and Maintenance.

Finally, there are numerous organizations within the Colusa County Planning Area whose goals and interests interface with hazard mitigation. Coordination with these other planning efforts, as addressed in Planning Step 3, is paramount to the implementation and ongoing success of this plan and mitigation in the Colusa County Planning Area and is addressed further in Chapter 7.

Implementation and Maintenance Process: 2018 Colusa County LHMP

The previous 2018 LHMP included a process for Plan maintenance and implementation of the mitigation strategy as well as formal updates to the LHMP. The 2018 process called for annual reviews, including a review of the status of mitigation strategy implementation. In addition, the 2018 processes called for a formal plan update as required by DMA regulations every 5 years. With respect to the 2018 LHMP, no formal process was followed for annual reviews. This 2024 LHMP Update, once approved and adopted, will meet the DMA formal 5-year update requirement for all participating jurisdictions.

In addition, the 2018 LHMP was relied on and integrated into other planning mechanisms in the Colusa County Planning Area. Table 3-5 lists the planning mechanism the 2018 LHMP Update was integrated into by unincorporated Colusa County. Specific to other participating jurisdictions, the jurisdictional annexes identify the planning mechanisms the 2018 LHMP were integrated into by each jurisdiction.

Table 3-5 Unincorporated Colusa County Incorporation of 2018 Colusa County LHMP into Other Planning Mechanisms

Planning Mechanism 2018 LHMP Was Incorporated or Implemented Through	Details
Safety Element of the General Plan	In accordance with AB 2140, the 2018 LHMP Update was incorporated by reference via County Board of Supervisor’s adoption resolution.

The plan implementation and maintenance process as set forth in the 2018 Plan has been updated for this LHMP Update. The revised update implementation and maintenance process for the Colusa County 2024 LHMP Update is set forth in Section 7 of this Plan document. A strategy for continued public involvement for this update process is also included in Chapter 7.