



## Appendix A Planning Process

### A.1 Yuba County Step 1: Organize to Prepare a Plan

#### *(a). Involvement of Community Land Use and Comprehensive Planning*

In addition to attending meetings, providing draft text for inclusion in the plan, reviewing plan documents, and coordinating input from other departments and stakeholders, Yuba County planners also provided information on development since the last plan, mapping and details on future development areas, input on current mitigation capabilities, coordination with other planning mechanisms, and input on capabilities including in-progress modifications to various County plans, ordinances, and associated documents specific to Yuba County’s floodplain management program.

#### Yuba County Planners

- Community Development Department/Planning – Kevin Perkins, Planning Manager

Other planners to the process included Jeanine Foster and Chris Morrison, professional planners with Foster Morrison, the consultant for this LHMP Update, as well as other planners and staff from the incorporated communities and other participating jurisdictions involved in future land use development decisions for the Yuba County Planning Area.

#### *(b). Staff of County Departments on HMPC with Expertise on CRS Step 7 Activities*

In order to promote the integration of CRS into this planning process, the representatives from the County were selected based on their areas of expertise relative to the CRS mitigation categories as detailed in Table A-1.

*Table A-1 Yuba County Staff Capability with Six Mitigation Categories*

Jurisdiction/Departments	Prevention	Property Protection	Natural Resource Protection	Emergency Services	Structural Flood Control Projects	Public Information	Other
<b>Yuba County</b>							
Emergency Services, Briana Haberman, Emergency Operations Manager	X	X	X	X	X	X	X
Community Development Department/Planning, Kevin Perkins, Planning Manager	X	X	X		X	X	X
Public Works Department/Flood Management/NFIP/CRS,	X	X	X	X	X	X	X

Jurisdiction/Departments	Prevention	Property Protection	Natural Resource Protection	Emergency Services	Structural Flood Control Projects	Public Information	Other
Dan Peterson, Director of Public Works							

*(c) Yuba County Resolution formally recognizing and establishing the planning process/planning committee*

Yuba County put together a formal resolution early in the planning process for the establishment of a planning committee. This resolution can be seen below.

**BEFORE THE BOARD OF SUPERVISORS  
OF THE COUNTY OF YUBA**

**RESOLUTION INITIATING PLANNING )  
PROCESS AND ESTABLISHING HAZARD ) RESOLUTION NO. 2021-035  
MITIGATION PLANNING COMMITTEE AND )  
STEERING COMMITTEE FOR UPDATE TO )  
YUBA COUNTY'S LOCAL HAZARD )  
MITIGATION PLAN )**

**WHEREAS**, Yuba County and its incorporated communities are exposed to numerous natural and manmade hazards, including flood, drought, wildfire, severe weather, and other hazards, that increase the vulnerability to life, property, environment and the County's economy; and

**WHEREAS**, hazard mitigation planning will create an operational framework for reducing losses from these hazards; and

**WHEREAS**, hazard mitigation planning is a requirement of the Robert T Stafford Disaster Mitigation Act of 2000 (DMA 2000) and continued eligibility for certain sources of FEMA mitigation funding programs that support loss reduction activities; and

**WHEREAS**, Yuba County participates in the National Flood Insurance Program's (NFIP) Community Rating System (CRS) Program which through certain activities reduces the effects of flood hazards and therefore the cost of flood insurance to residents of the County; and

**WHEREAS**, the County is currently maintaining a CRS Classification Rating of "6" thereby saving residents within the FEMA Special Flood Hazard Area (SFHA) twenty (20%) on the cost of flood insurance and those outside the SFHA a total of ten percent (10%) on the cost of flood insurance; and

**WHEREAS**, the CRS Program also requires the County to adopt a Local Hazard Mitigation Plan with a Floodplain Management Plan component to reduce repetitively flooded properties and flood loss in the County; and

**WHEREAS**, Yuba County is initiating its update to the 2015 Yuba County Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) as required by FEMA's DMA 2000 and CRS on a 5-year basis in order to remain eligible for future federal disaster mitigation funding and to achieve the goals of CRS Activity 510 for Floodplain Management Planning; and

**WHEREAS**, the planning process for the 2021 Local Hazard Mitigation Plan Update is being initiated in November of 2020 and is anticipated to be complete by July 2021; and

**WHEREAS**, FEMA and the CRS Program encourage public participation and involvement from the public and other stakeholders throughout the planning process; and

**WHEREAS**, it is necessary to create a Hazard Mitigation Planning Committee (HMPC) with the responsibility to meet and fulfill the obligations of FEMA's DMA 2000 and the CRS Program Floodplain Management planning requirements through organizing to prepare the plan, involving the public, coordinating with other agencies, assessing the hazards, assessing the problem, setting goals, reviewing possible activities, drafting a mitigation action plan, adopting the plan and implementing, evaluating and revising the plan; and

**WHEREAS**, a multi-jurisdictional and public HMPC will be established to lead this mitigation planning effort. The HMPC will be widely advertised and open to all attendees and will consist of representatives of various county departments, the incorporated communities, special districts, other federal, state, and local agency stakeholders, and the public who could be affected by or interested in the impacts of natural hazards in Yuba County; and

**WHEREAS**, the County Board of Supervisors wishes to establish the overall HMPC as well as an HMPC Steering Committee comprised of 50% membership of public stakeholders for this purpose:

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**NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF SUPERVISORS OF YUBA COUNTY** hereby supports the update of the 2015 Yuba County MJHMP and establishes the creation of the new HMPC and steering committee comprised of representatives from:

- A. Yuba County Departments
  - a. Administrative Services
    - i. Facilities Maintenance
    - ii. Buildings and Grounds Division
    - iii. Airport Manager
  - b. Board of Supervisors
  - c. Community Development Services Agency
    - i. Building Department
    - ii. Code Enforcement
    - iii. Environmental Health
    - iv. Planning Department
    - v. Public Works
    - vi. Library
  - d. Emergency Services
  - e. Flood Control
  - f. Information Technology
  - g. Geographic Information Systems
  - h. Health and Human Services
    - i. Public Health
  - i. Sheriff Department
  - j. Public Information Office
  - k. Assessor
  - l. Agricultural Commission
- B. Incorporated communities
  - a. City of Marysville
  - b. City of Wheatland

- C. Other participating jurisdictions to include special districts and others seeking FEMA approval of the plan.
- D. Other private citizens, members of the public, and stakeholders including local, regional, state, and federal agencies and partners.
- E. Specific members of the HMPC Steering Committee will be appointed by the Yuba County Office of Emergency Services, Interim Emergency Operations Manager. The Steering Committee will be comprised of representatives from Yuba County as the participating CRS community and public stakeholders to comprise 50% membership on the Steering Committee.

**PASSED AND ADOPTED** at a regular meeting of the Board of Supervisors of the County of Yuba, State of California on the 23 day of March 2021.

AYES: Supervisors Vasquez, Blaser, Fuhrer, Bradford, Fletcher

NOES: None

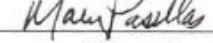
ABSENT: None

ABSTAIN: None

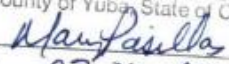
  
Chair

ATTEST: Rachel Ferris  
Clerk of the Board

APPROVED AS TO FORM: Michael Ciccozzi  
County Counsel

By:   
Mary Pasillas, Board Clerk

By: 

The foregoing is a true and correct copy of the document on file in this office  
ATTEST: RACHEL FERRIS  
Clerk of the Board of Supervisors of the County of Yuba, State of California  
By:   
Date: 03-24-2021

## Lists of Hazard Mitigation Planning Committee Invitees

Organization/ Department	Title	Name	Email
<b>Yuba County</b>			
Administrative Services/Airport	Director	Perminder Bains	Pbains@co.yuba.ca.us
Administrative Services	CAO	Kevin Mallan	kmallan@co.yuba.ca.us
Facilities Maintenance/Building & Grounds Division	Manager	Pat Thomas	pthomas@co.yuba.ca.us
Ag	Commissioner	Steve Scheer	sscheer@co.yuba.ca.us
Assessor	Assessor	Steve Duckels	sduckels@co.yuba.ca.us
Board of Supervisors	District 1	Andy Vasquez	avasquez@co.yuba.ca.us
Board of Supervisors	District 2	Don Blaser	dblaser@co.yuba.ca.us
Board of Supervisors, Chair	District 3	Seth Fuhrer	sfuhrer@co.yuba.ca.us
Board of Supervisors	District 4	Gary Bradford	gbradford@co.yuba.ca.us
Board of Supervisors	District 5	Randy Fletcher	rfletcher@co.yuba.ca.us
CDSA - Building Dept./Code Enforcement	Director	Jeremy Strang	jstrang@co.yuba.ca.us
CDSA		Ian Scott	iscott@co.yuba.ca.us
CDSA - Environmental Health	Director	Clark Pickell	cpickell@co.yuba.ca.us
CDSA - Planning	Director	Kevin Perkins	kperkins@co.yuba.ca.us
CDSA - Public Works	Director	Daniel Nunez	dnunez@co.yuba.ca.us
CDSA	Director	Mike Lee	mlee@co.yuba.ca.us
CDSA	Flood Plain Manager	Dan Peterson	dpeterson@co.yuba.ca.us
Emergency Services	Interim Emergency Ops Manager	Briana Haberman	bhaberman@co.yuba.ca.us
Emergency Services		Megan Sullivan	
Information Technology	Director	Paul LeValley	plevalley@co.yuba.ca.us
Information Technology	Geographic Information Systems Tech	Katie Atkinson	katkinson@co.yuba.ca.us
Health & Human Services	Director	Jennifer Vasquez	jvasquez@co.yuba.ca.us
Public Health	Health Officer	Phuong Luu, PhD	pluu@co.yuba.ca.us
	Public Health	Stephanie Lucio	slucio@co.yuba.ca.us
Public Health		Homer Rice	
Sheriff's Department	Sheriff	Wendell Anderson	wanderson@co.yuba.ca.us
Sheriff's Department	Undersheriff	Nick Morawcznski	nmorawcznski@co.yuba.ca.us

Organization/ Department	Title	Name	Email
County Administrator/OES	Public Information Officer	Russ Brown	rbrown@co.yuba.ca.us
County Administrator/OES	Public Information Officer	Rachel Rosenbaum	rrosenbaum@co.yuba.ca.us
Office of Education	Superintendent	Francisco Reveles, PhD	Francisco.Reveles@yubacoe.k12.ca.us
<b>City of Marysville</b>			
Police/OES	Chief	Chris Sachs	csachs@marysvillepd.org
Police		Daryl Shackelford	Dshgackelford@marysvillepd.org
Public Works	Director	Greg Platt	cplatt@marysville.ca.us
Planning	Director	Gene Palazzo	gpalazzo@marysville.ca.us
Fire	Chief	Ron Karlen	rkarlen@marysville.ca.us
<b>City of Wheatland</b>			
Police/OES	Chief	Damien Sylvester	dsylvester@wheatland.ca.gov
Public Works	Director	Dale Klever	dklever@wheatland.ca.gov
Planning	Director	Tim Raney	timraney@raneymanagement.com
Fire	Chief	Art Paquette	chief@wheatlandfireauthority.com
<b>Water Districts</b>			
Browns Valley Irrigation District	General Manager	Ryan McNally	ryan@bvid.org
Browns Valley Irrigation District	General Manager	Joseph Maslan	joseph@bvid.org
Brown's Valley Irrigation District		Mark Sayers	mark@bvid.org
Linda County Water District	General Manager	Brian Davis	bdavis@succeed.net
Olivehurst Public Utility District	General Manager	John Tillotson	jtillotson@opud.org
South Sutter Water District	General Manager	Hayden Cornwell	hcornwell@southsutterwd.com
Yuba County Water agency	General Manager	Ryan McNally	rmcnally@yubawater.org
		Gary Bradford	
		Willie Whittlesey	wwhittlesey@yubawater.org
	–	John James	jjames@yubawater.org
<b>LMA/RDs</b>			
RD 784	General Manager	Patrick Meagher	patrick@rd784.org
	Engineer	Sean Minard	sminard@mhm-inc.com
Marysville Levee Commission	President	Pat Ajuria	pajuria@yahoo.com
	Engineer	Sean Minard	sminard@mhm-inc.com

Organization/ Department	Title	Name	Email
RD 10	President	Sarb Johl	sarb@johlfamilyfarms.com
	Admin Assistant	Sureena	sureena@johlfamilyfarms.com
	Engineer	Tom Engler	engler@mbkengineers.com
	Engineer	Tony Deus	deus@mbkengineers.com
RD 817	President	Joe Conant	joewconant@gmail.com
	Engineer	Tom Engler	engler@mbkengineers.com
RD 817	Engineer	Tony Deus	deus@mbkengineers.com
RD 2103	President	Dean Webb	frankdwebb@yahoo.com
	Engineer	Tony Deus	deus@mbkengineers.comf
	Engineer	Tom Engler	engler@mbkengineers.com
<b>Fire Districts</b>			
Dobbins Oregon House Fire Protection District	Chief	Mike Butler	mcblobo60@aol.com
Foothill Fire Department	Chief	Chris Green	chief6500@ffpd.net
Smartsville Fire District	Chief	Sean Griffis	denisensean@gmail.com
Cal Fire	Chief	Rob Bartsch	Rob.Bartsch@fire.ca.gov
Camptonville Community Service District	Chief	Brandi Dudek	firechief@camptonvilledistrict.org
Beale AFB Fire Department	Chief	Kevin Smith	kevin.smith.150@us.af.mil
Wheatland Fire Authority	Chief	Art Paquette	chief@wheatlandfireauthority.com
Cal Fire	Unit Chief	George Morris III	George.Morris@fire.ca.gov
Olivehurst Fire Department	Chief	Randy York	ryork@opud.org
<b>School Districts</b>			
Marysville Joint Unified School District	Superintendent	Gary Cena	gcena@mjustd.k12.ca.us
Plumas Lake Unified School District	Superintendent	Dr. Jeff Roberts	jroberts@plused.org
Wheatland School District	Superintendent	Craig Guensler	cguensler@wheatland.k12.ca.us
Yuba Community College District	Acting Chief of Police	Adam Pharris	apharris@yccd.edu
Camptonville Union School District	Superintendent	Sandra Ross	skelly@cville.k12.ca.us
Comptonville Schools	Superintendent of Comptonville Schools	Patrick Brose	pbrose@cville.k12.ca.us
<b>Special Districts</b>			
Local Agency Formation Committee	Director		phensley@co.yuba.ca.us

Organization/ Department	Title	Name	Email
Three Rivers Levee Improvement Authority	Director	Paul Brunner	pbrunner@co.yuba.ca.us
	Engineer	Tony Deus	deus@mbkengineers.com
	Engineer	Ric Reinhardt	reinhardt@mbkengineers.com
	–	Claire Marie Turner	turner@mbkengineers.com
Fire Safe Council		Steve Andrews	andrews.forestry@gmail.com
<b>Hospitals/Medical</b>			
Rideout Adventist Health	Emergency Coordinator	Gary Miller	millerg01@ah.org
Harmony Health	CEO	Rachel Farrell	ceo@myharmonyhealth.org
<b>Other Departments or Agencies</b>			
FEMA Region IX - Hazard Mitigation		Xing Liu	xing.liu@fema.dhs.gov
Cal OES	Emergency Services Coordinator	Lindsey Stanley	Lindsey.Stanley@CalOES.ca.gov
Cal OES	Hazard Mitigation Branch Chief	Victor Lamar-Haas	victoria.lamar-haas@caloes.ca.gov
Cal DWR	Chief Flood Ops Branch	Elizabeth Bryson	Elizabeth.bryson@water.ca.gov
California Dept of Fish & Wildlife		Gabe Quillman	gabriele.quillman@wildlife.ca.gov
Cal Trans	Dep Dir of Maintenance and Traffic Ops	Patrick Bishop	pbishop@dot.ca.gov
National Weather Service		Cindy Mathews	cmathews@noaa.gov
American Red Cross	District Manager	Daryl White	daryl.white3@redcross.org
U.S Army Corps of Engineers	Project Manager	Thomas Erhk	thomas.j.erhk@usace.army.mil
	Deputy Project Manager	Doug Grothe	doug.grothe@usac.army.mil
United States Forest Service	Chief	Steve Murphy	smurphy02@fs.fed.us
Beale AFB	Emergency Management Specialist	Stuart Wahlers	stuart.wahlers@us.af.mil
CA DCSS		Joseph Rudeen	Joseph.rudeen@dss.ca.gov
<b>Utilities</b>			
PG&E	Public Safety Specialist	Rob Cone	rccz@pge.com
PG&E	Public Safety Specialist	Felix Berbena	fmbb@pge.com

Organization/ Department	Title	Name	Email
<b>Tribal</b>			
Hard Rock Casino		Creig Marcus	
<b>Neighboring Counties</b>			
Sutter	Emergency Manager	Zach Hamill	zhamill@co.sutter.ca.us
Butte	Emergency Manager	Cindi Dunsmoor	cdunsmoor@buttecounty.net
Placer	Assistant Deputy Director	Holly Powers	hpowers@placer.ca.gov
Nevada	Emergency Manager	Paul Cummings	paul.cummings@co.nevada.ca.us
Plumas	Emergency Manager	Carson Wingfield	cwingfield@pcso.net
Sierra	Emergency Manager	Lee Brown	lbrown@sierracounty.ca.gov
<b>Other Organizations</b>			
FREED Independent Living Centers	Director	Ana Acton	ana@FREED.org
FREED Independent Living Centers	Emergency Preparedness Coordinator	Brian	brian@freed.org
ASO Peach Tree Health		Michelle Woodard	mwoodard@pickpeach.org
<b>Yuba-Sutter Economic Development Corporation</b>			
YSEDC		Brynda Stranix	bstranix@ysedc.org
YSEDC			jeffmedic77@gmail.com
<b>Members of the Public</b>			
Public	Olivehurst	Atiq Rehman	atiq07@gmail.com
Public	Yuba County Resident	Kim Hutton	kim_hutton@att.net
Public	Plumas Lake Resident	Tim Balarie	tim.balarie@dss.ca.gov
Public	Plumas Lake Resident	Melia Campbell	nexthomemelia@gmail.com
Public	Wheatland Resident	Bill Evans	evansw86@outlook.com
Public	Browns Valley Resident	Kelsie Morse	kelsiemorse@gmail.com
Public	Wheatland Resident	Mike Loterbauer	mike.loterbauer@gmail.com
Public		Dan Herbster	info@dancsg.com
Public	Browns Valley Resident	Chuck Vanevenhoven	pokodog@sbcglobal.net
Public	Olivehurst	Pamala Warmack	cows2horses@gmail.com

## Hazard Mitigation Planning Committee Participant List

Organization/ Department	Title	Name	Email
<b>Yuba County</b>			
Administrative Services/Airport	Director	Perminder Bains	Pbains@co.yuba.ca.us
Administrative Services	CAO	Kevin Mallan	kmallan@co.yuba.ca.us
Facilities Maintenance/Building & Grounds Division	Manager	Pat Thomas	pthomas@co.yuba.ca.us
Ag	Commissioner	Steve Scheer	sscheer@co.yuba.ca.us
Assessor	Assessor	Steve Duckels	sduckels@co.yuba.ca.us
Board of Supervisors	District 5	Randy Fletcher	rfletcher@co.yuba.ca.us
CDSA - Building Dept./Code Enforcement	Director	Jeremy Strang	jstrang@co.yuba.ca.us
CDSA		Ian Scott	iscott@co.yuba.ca.us
CDSA - Environmental Health	Director	Clark Pickell	cpickell@co.yuba.ca.us
CDSA - Planning	Director	Kevin Perkins	kperkins@co.yuba.ca.us
CDSA	Director	Mike Lee	mlee@co.yuba.ca.us
CDSA	Flood Plain Manager	Dan Peterson	dpeterson@co.yuba.ca.us
Emergency Services	Interim Emergency Ops Manager	Briana Haberman	bhaberman@co.yuba.ca.us
Emergency Services		Megan Sullivan	
Information Technology	Geographic Information Systems Tech	Katie Atkinson	katkinson@co.yuba.ca.us
Health & Human Services	Director	Jennifer Vasquez	jvasquez@co.yuba.ca.us
Public Health		Homer Rice	
Sheriff's Department	Undersheriff	Nick Morawcznski	nmorawcznski@co.yuba.ca.us
County Administrator/OES	Public Information Officer	Russ Brown	rbrown@co.yuba.ca.us
County Administrator/OES	Public Information Officer	Rachel Rosenbaum	rrosenbaum@co.yuba.ca.us
Office of Education	Superintendent	Francisco Reveles, PhD	Francisco.Reveles@yubacoe.k12.ca.us
<b>City of Marysville</b>			
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Police		Daryl Shackelford	Dshgackelford@marysvillepd.org
Fire	Chief	Ron Karlen	rkarlen@marysville.ca.us

Organization/ Department	Title	Name	Email
<b>City of Wheatland</b>			
Police/OES	Chief	Damien Sylvester	dsylvester@wheatland.ca.gov
Public Works	Director	Dale Klever	dklever@wheatland.ca.gov
Planning	Director	Tim Raney	timraney@raneymanagement.com
Fire	Chief	Art Paquette	chief@wheatlandfireauthority.com
<b>Water Districts</b>			
Browns Valley Irrigation District	General Manager	Ryan McNally	ryan@bvid.org
Browns Valley Irrigation District	General Manager	Joseph Maslan	joseph@bvid.org
Brown's Valley Irrigation District		Mark Sayers	mark@bvid.org
Linda County Water District	General Manager	Brian Davis	bdavis@succeed.net
South Sutter Water District	General Manager	Hayden Cornwell	hcornwell@southsutterwd.com
Yuba County Water agency	General Manager	Ryan McNally	rmcnally@yubawater.org
		Gary Bradford	
	–	John James	jjames@yubawater.org
<b>LMA/RDs</b>			
RD 784	General Manager	Patrick Meagher	patrick@rd784.org
	Engineer	Sean Minard	sminard@mhm-inc.com
Marysville Levee Commission	President	Pat Ajuria	pajuria@yahoo.com
	Engineer	Sean Minard	sminard@mhm-inc.com
RD 10	President	Sarb Johl	sarb@johlfamilyfarms.com
	Admin Assistant	Sureena	sureena@johlfamilyfarms.com
	Engineer	Tom Engler	engler@mbkengineers.com
	Engineer	Tony Deus	deus@mbkengineers.com
RD 817	President	Joe Conant	joewconant@gmail.com
	Engineer	Tom Engler	engler@mbkengineers.com
RD 817	Engineer	Tony Deus	deus@mbkengineers.com
RD 2103	President	Dean Webb	frankdwebb@yahoo.com
	Engineer	Tony Deus	deus@mbkengineers.comf
	Engineer	Tom Engler	engler@mbkengineers.com
<b>Fire Districts</b>			
Smartsville Fire District	Chief	Sean Griffis	denisensean@gmail.com
Cal Fire	Chief	Rob Bartsch	Rob.Bartsch@fire.ca.gov
Wheatland Fire Authority	Chief	Art Paquette	chief@wheatlandfireauthority.com

Organization/ Department	Title	Name	Email
Olivehurst Fire Department	Chief	Randy York	ryork@opud.org
<b>School Districts</b>			
Yuba Community College District	Acting Chief of Police	Adam Pharris	apharris@yccd.edu
Comptonville Schools	Superintendent of Comptonville Schools	Patrick Brose	pbrose@cville.k12.ca.us
<b>Special Districts</b>			
Three Rivers Levee Improvement Authority	Director	Paul Brunner	pbrunner@co.yuba.ca.us
	Engineer	Tony Deus	deus@mbkengineers.com
<b>Hospitals/Medical</b>			
Rideout Adventist Health	Emergency Coordinator	Gary Miller	millerg01@ah.org
Harmony Health	CEO	Rachel Farrell	ceo@myharmonyhealth.org
<b>Other Departments or Agencies</b>			
Cal Trans	Dep Dir of Maintenance and Traffic Ops	Patrick Bishop	pbishop@dot.ca.gov
Beale AFB	Emergency Management Specialist	Stuart Wahlers	stuart.wahlers@us.af.mil
CA DCSS		Joseph Rudeen	Joseph.rudeen@dss.ca.gov
<b>Utilities</b>			
PG&E	Public Safety Specialist	Felix Berbena	fmbb@pge.com
<b>Neighboring Counties</b>			
Sutter	Emergency Manager	Zach Hamill	zhamill@co.sutter.ca.us
Sierra	Emergency Manager	Lee Brown	lbrown@sierracounty.ca.gov
<b>Other Organizations</b>			
ASO Peach Tree Health		Michelle Woodard	mwoodard@pickpeach.org
<b>Yuba-Sutter Economic Development Corporation</b>			
YSEDC		Brynda Stranix	bstranix@ysedc.org
<b>Members of the Public</b>			
Public	Olivehurst	Atiq Rehman	atiq07@gmail.com
Public	Yuba County Resident	Kim Hutton	kim_hutton@att.net
Public	Plumas Lake Resident	Tim Balarie	tim.balarie@dss.ca.gov

Organization/ Department	Title	Name	Email
Public	Plumas Lake Resident	Melia Campbell	nextthomemelia@gmail.com
Public	Wheatland Resident	Bill Evans	evansw86@outlook.com
Public	Browns Valley Resident	Kelsie Morse	kelsiemorse@gmail.com
Public	Wheatland Resident	Mike Loterbauer	mike.loterbauer@gmail.com
Public		Dan Herbster	info@dancsg.com
Public	Browns Valley Resident	Chuck Vanevenhoven	pokodog@sbcglobal.net
Public	Olivehurst	Pamala Warmack	cows2horses@gmail.com

## Kickoff Meeting

### Kickoff Meeting Invite to Planning Team, Stakeholders, and Public



#### *Yuba County LHMP Update: Kickoff meeting email invite*

##### Greetings:

Yuba County is kicking off efforts to develop a Local Hazard Mitigation Plan (LHMP) Update to their 2015 Hazard Mitigation Plan. The purpose of the LHMP Update process is to help reduce the impacts of hazards to the citizens, property, and critical infrastructure in the County. The Disaster Mitigation Act of 2000 (DMA 2000) requires that local governments have a FEMA-approved LHMP in place in order to be eligible for certain pre- and post-disaster mitigation funding utilized to protect communities from future disaster-related losses. Another benefit of this LHMP Update is to enhance the floodplain management programs of the county and cities which can help reduce the costs of flood insurance to residents of Yuba County through their participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS).

You are receiving this notice because we would like to invite you to take part in this plan update as a member of the Hazard Mitigation Planning Committee (HMPC).

County, city, district and other agency participation and coordination is a requirement of an approved plan, as is the inclusion of any hazard data, information, and mitigation projects your department or agency may want to see included in the plan. Thus, your participation in this process is important and encouraged. Your input will be critical to the success of this project. Participation includes:

- Attending and participating in the HMPC meetings (5 anticipated over the next 9 months)
- Providing available data/information requested of the HMPC
- Reviewing and providing comments on the plan drafts

Yuba County, Office of Emergency Services (OES) is taking the lead on coordinating this planning project. A project kickoff meeting will be held at the following location and time:

Planning Committee Meeting: Virtual Meeting – Zoom Platform  
November 19, 2020 (Thursday)  
1:30 – 4:00 pm

The kickoff meeting will explain the process and how you can be involved. A public stakeholder meeting will also be held the evening of the same day of the kickoff meeting via Zoom from 6:00 – 7:30 pm. We encourage the public to participate as part of the HMPC to help inform this LHMP Update.

For more information on this project, please visit:

[https://www.yuba.org/departments/emergency\\_services/multi-hazard\\_mitigation.php](https://www.yuba.org/departments/emergency_services/multi-hazard_mitigation.php)

Please RSVP and plan on attending or delegating attendance to this important meeting. For additional information, please contact Briana Haberman at [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us). If you have questions, feel free to call Briana at (530) 749-7522.

**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Tuesday, November 10, 2020 3:32 PM

**To:** Haberman, Briana; Bains, Perminder; Thomas, Pat; Scheer, Stephen; Duckels, Stephen; Vasquez, Andrew; Leahy, Mike; Lofton, Doug; Bradford, Gary; Fletcher, Randy; Strang, Jeremy; Pickell, Clark; Perkins, Kevin; Nunez, Daniel; Lee, Mike G. (Public Works Dept); Peterson, Daniel; Sullivan, Megan; [plevalley@co.yuba.ca.us](mailto:plevalley@co.yuba.ca.us); Atkinson, katie; Vasquez, Jennifer; Luu, Phuong; Anderson, Wendell; Brown, Russ; Rosenbaum, Rachel; [Francisco.Revels@yubacoe.k12.ca.us](mailto:Francisco.Revels@yubacoe.k12.ca.us); Sachs, C (MVPD); [cplatt@marysville.ca.us](mailto:cplatt@marysville.ca.us); [gpalazzo@marysville.ca.us](mailto:gpalazzo@marysville.ca.us); [rkarlen@marysville.ca.us](mailto:rkarlen@marysville.ca.us); [dsylvester@wheatland.ca.gov](mailto:dsylvester@wheatland.ca.gov); [dklever@wheatland.ca.gov](mailto:dklever@wheatland.ca.gov); [timraney@raneymanagement.com](mailto:timraney@raneymanagement.com); [ryan@bvid.org](mailto:ryan@bvid.org); [joseph@bvid.org](mailto:joseph@bvid.org); [bdavis@suceed.net](mailto:bdavis@suceed.net); [jtillotson@opud.org](mailto:jtillotson@opud.org); [patrick@rd784.org](mailto:patrick@rd784.org); [levedist@yahoo.com](mailto:levedist@yahoo.com); [skischultz@aol.com](mailto:skischultz@aol.com); [frankdwebb@yahoo.com](mailto:frankdwebb@yahoo.com); [mcblobo60@aol.com](mailto:mcblobo60@aol.com); [chief6500@ffpd.net](mailto:chief6500@ffpd.net); [denisensean@gmail.com](mailto:denisensean@gmail.com); [Rob.Bartsch@fire.ca.gov](mailto:Rob.Bartsch@fire.ca.gov); [firechief@camptonvilledistrict.org](mailto:firechief@camptonvilledistrict.org); [kevin.smith.150@us.af.mil](mailto:kevin.smith.150@us.af.mil); [chief@wheatlandfireauthority.com](mailto:chief@wheatlandfireauthority.com); [George.Morris@fire.ca.gov](mailto:George.Morris@fire.ca.gov); [ryork@opud.org](mailto:ryork@opud.org); [gcena@mjuds.k12.ca.us](mailto:gcena@mjuds.k12.ca.us); [jroberts@plused.org](mailto:jroberts@plused.org); [cguensler@wheatland.k12.ca.us](mailto:cguensler@wheatland.k12.ca.us); apharris (YCCD); [skelly@cville.k12.ca.us](mailto:skelly@cville.k12.ca.us); Hensley, Paige; [wwhittlesey@yubawater.org](mailto:wwhittlesey@yubawater.org); Brunner, Paul; [millerg01@ah.org](mailto:millerg01@ah.org); [xing.liu@fema.dhs.gov](mailto:xing.liu@fema.dhs.gov); [Lindsey.Stanley@CalOES.ca.gov](mailto:Lindsey.Stanley@CalOES.ca.gov); [victoria.lamar-haas@caloes.ca.gov](mailto:victoria.lamar-haas@caloes.ca.gov); [Elizabeth.bryson@water.ca.gov](mailto:Elizabeth.bryson@water.ca.gov); [amy.kennedy@wildlife.ca.gov](mailto:amy.kennedy@wildlife.ca.gov); [pbishop@dot.ca.gov](mailto:pbishop@dot.ca.gov); [cmatthews@noaa.gov](mailto:cmatthews@noaa.gov); [daryl.white3@redcross.org](mailto:daryl.white3@redcross.org); [thomas.j.erhk@usace.army.mil](mailto:thomas.j.erhk@usace.army.mil); [doug.grothe@usac.army.mil](mailto:doug.grothe@usac.army.mil); [smurphy02@fs.fed.us](mailto:smurphy02@fs.fed.us); [stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil); [rccz@pge.com](mailto:rccz@pge.com); [fmbb@pge.com](mailto:fmbb@pge.com); [zhamill@co.sutter.ca.us](mailto:zhamill@co.sutter.ca.us); [cdunsmoor@buttecounty.net](mailto:cdunsmoor@buttecounty.net); [hpowers@placer.ca.gov](mailto:hpowers@placer.ca.gov); [paul.cummings@co.nevada.ca.us](mailto:paul.cummings@co.nevada.ca.us); [cwingfield@pcso.net](mailto:cwingfield@pcso.net); [lbrown@sierracounty.ca.gov](mailto:lbrown@sierracounty.ca.gov); Ana Acton; Jeanine Foster; Mallen, Kevin; [alice.perez@att.com](mailto:alice.perez@att.com)

**Subject:** Yuba County - Hazard Mitigation Planning Committee (HMPC) Meeting #1

**When:** Thursday, November 19, 2020 1:30 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Zoom

### Planning Committee Meeting:

Topic: Yuba County 2021 Local Hazard Mitigation Plan Update: Planning Committee Kickoff Meeting  
Time: Nov 19, 2020 01:30 – 4:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/84440069301?pwd=SS96U1BnRzdOSnZ3Q2x2bHJrMmduZz09>

Meeting ID: 844 4006 9301

Passcode: 012737

One tap mobile

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+1 669 900 6833 US (San Jose)

+1 301 715 8592 US (Washington D.C)

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## Kickoff Meeting Agenda

# YUBA COUNTY LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE HMPC (KICKOFF) MEETING #1 November 19, 2020

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. The National Flood Insurance Program (NFIP) Community Rating System (CRS)
4. The Role of the Hazard Mitigation Planning Committee (HMPC)
5. Hazard Identification
6. Schedule
7. Data Needs
8. Questions and Answers

## Kickoff Meeting Sign-in Sheets

Name/Title	Department/Organization/ Affiliation
Zachery Hamill	Sutter County OES
Katie Atkinson	Yuba County IT Analyst
Adam Pharris	Yuba Community College District Police Department
Tim Balarie	CDSS/Plumas Lake Resident
Dan Herbster	Public
Briana Haberman	Yuba County OES
Damiean Sylvester	Police Chief - Wheatland
Chuck Vanevenhoven	Retired Fire Chief (super Fletcher) Public – Brown’s Valley
Patrick Meagher	RD784
Randy York	Fire Chief Olivehurst Fire Department
Lindsey Stanley	Cal OES
Jeremy Strang	Yuba County Community Development
Megan Sullivan	Yuba County OES
Neil Goforth	Comfort Keepers #374
Art Paquette	Fire Chief Wheatland Fire Authority
Dan Peterson	Yuba County Director of Public Works
Ryan McNally	Yuba County Water Agency
Kim Hutton	Yuba County Resident
Patrick Bishop	CalTrans Deputy Director Maintenance and Traffic Operations
Jennifer Vasquez	Yuba County Health and Human Services Director
Kevin Perkins	Yuba County Planning
Steve Duckels	Yuba 9794 Assessor’s Office
Felix Berbena	Senior Public Safety Specialist PG&E
Russ Brown	Yuba County OES
Atiq Rehman	Olivehurst, Yuba County Resident
Gary Bradford	Yuba Water
Perminder Bains	Yuba County Director of Administrative Services
Joseph Rudeen	California Department of Social Services, Disaster Services Branch
Tim Raney	Community Development Director, City of Wheatland
Clark Pickell	Yuba County Environmental Health Director
Pamala Warmack	Keep 70 Safe
Stephen Scheer	Yuba County Agriculture
Dale Klever	City of Wheatland Public Works Director
Gary Miller	Adventist Health and Rideout
Malia Campbell	Plumas Lake Resident/ Broker-Owner Nexthome Campbell Realty Marysville

Name/Title	Department/Organization/ Affiliation
Ian Scott	Yuba County Community Development and Services Agency
Sean Griffis	Chief, Smartsville Fire Protection District
Dr. Francisco Reveles	Superintendent of Schools, Yuba County Office of Education
Lee Brown	Sierra County OES
Rachael Rosenbaum	Yuba County PIO
Nick Morawczinski	Yuba County Sheriff's Office
Bill Evans	Wheatland Resident, Adventist Health Command Team
Kevin Mallan	Yuba County CAO
Alice Perez	AT&T External Affairs
Pamala Warmack	Keep 70 Safe
Paul Brunner	Three Rivers Levee Improvement Authority
Kelsie Morse	Brown's Valley Resident/Realtor Providence Properties
Rob Bartsch	B2316/ Battalion Chief Cal Fire
Joe Maslan	Brown's Valley Irrigation District
Mike Loterbauer	Wheatland Resident
Chris Sachs	Chief Marysville Police Department
Jeanine Foster	Foster Morrison Consulting
Chris Morrison	Foster Morrison Consulting

## Risk Assessment Meeting

### Risk Assessment Meeting Invite to Planning Team, Stakeholders, and Public

**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Tuesday, March 2, 2021 2:31 PM

**To:** Haberman, Briana; Bains, Perminder; Thomas, Pat; Scheer, Stephen; Duckels, Stephen; Vasquez, Andrew; Blaser, Don; Fuhrer, Seth; Bradford, Gary; Fletcher, Randy; Strang, Jeremy; Pickell, Clark; Perkins, Kevin; Nunez, Daniel; Lee, Mike G.; Peterson, Daniel; [plevalley@co.yuba.ca.us](mailto:plevalley@co.yuba.ca.us); Atkinson, katie; Vasquez, Jennifer; Luu, Phuong; Anderson, Wendell; Morawcznski, Nicholas; Brown, Russ; Rosenbaum, Rachel; Francisco Reveles ([Francisco.Reveles@yubacoe.k12.ca.us](mailto:Francisco.Reveles@yubacoe.k12.ca.us)); Sachs, C (MVPD); Damiean Sylvester ([DSylvester@wheatland.ca.gov](mailto:DSylvester@wheatland.ca.gov)); [cplatt@marysville.ca.us](mailto:cplatt@marysville.ca.us); [gpalazzo@marysville.ca.us](mailto:gpalazzo@marysville.ca.us); Ron Karlen; [dklever@wheatland.ca.gov](mailto:dklever@wheatland.ca.gov); [timraney@raneymanagement.com](mailto:timraney@raneymanagement.com); [ryan@bvid.org](mailto:ryan@bvid.org); Joseph Maslan; Brian Davis; [jtillotson@opud.org](mailto:jtillotson@opud.org); Patrick Meagher; [pajuria@yahoo.com](mailto:pajuria@yahoo.com); [sarb@johlfamilyfarms.com](mailto:sarb@johlfamilyfarms.com); [joewconant@gmail.com](mailto:joewconant@gmail.com); [frankdwebb@yahoo.com](mailto:frankdwebb@yahoo.com); [mcblobo60@aol.com](mailto:mcblobo60@aol.com); [chief@wheatlandfireauthority.com](mailto:chief@wheatlandfireauthority.com); [chief6500@ffpd.net](mailto:chief6500@ffpd.net); [denisensean@gmail.com](mailto:denisensean@gmail.com); [Rob.Bartsch@fire.ca.gov](mailto:Rob.Bartsch@fire.ca.gov); Brandi Dudek; [kevin.smith.150@us.af.mil](mailto:kevin.smith.150@us.af.mil); Estes, Brian@CALFIRE; [ryork@opud.org](mailto:ryork@opud.org); [gcena@mjuds.k12.ca.us](mailto:gcena@mjuds.k12.ca.us); [jroberts@plused.org](mailto:jroberts@plused.org); [cguensler@wheatland.k12.ca.us](mailto:cguensler@wheatland.k12.ca.us); apharris (YCCD); [pbrose@cville.k12.ca.us](mailto:pbrose@cville.k12.ca.us); Hensley, Paige; Willie Whittlesey; Brunner, Paul; [andrews.forestry@gmail.com](mailto:andrews.forestry@gmail.com); [miller01@ah.org](mailto:miller01@ah.org); [xing.liu@fema.dhs.gov](mailto:xing.liu@fema.dhs.gov); Stanley, Lindsey@CalOES; [victoria.lamar-haas@caloes.ca.gov](mailto:victoria.lamar-haas@caloes.ca.gov); [Elizabeth.bryson@water.ca.gov](mailto:Elizabeth.bryson@water.ca.gov); [amy.kennedy@wildlife.ca.gov](mailto:amy.kennedy@wildlife.ca.gov); [pbishop@dot.ca.gov](mailto:pbishop@dot.ca.gov); [cmatthews@noaa.ca.gov](mailto:cmatthews@noaa.ca.gov); White, Daryl; [thomas.j.erhk@usace.army.mil](mailto:thomas.j.erhk@usace.army.mil); [doug.grothe@usac.army.mil](mailto:doug.grothe@usac.army.mil); [smurphy02@fs.fed.us](mailto:smurphy02@fs.fed.us); [stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil); Berbena Jr., Felix; Zachary Hamill; Dunsmoor, Cindi; Holly Powers; Paul Cummings; [cwingfield@pcso.net](mailto:cwingfield@pcso.net); [lbrown@sierracounty.ca.gov](mailto:lbrown@sierracounty.ca.gov); Ana Acton; Brian Snyder; Brynda Stranix; 'Ryan McNally'; Reinhardt, Ric (mbkengineers); Claire Marie Turner; [sminard@mhm-inc.com](mailto:sminard@mhm-inc.com); [sureena@johlfamilyfarms.com](mailto:sureena@johlfamilyfarms.com); [engler@mbkengineers.com](mailto:engler@mbkengineers.com); Tony Deus; Atiq Rehman; [Kim\\_hutton@att.net](mailto:Kim_hutton@att.net); [tim.balarie@dss.ca.gov](mailto:tim.balarie@dss.ca.gov); [Nexthomemelia@gmail.com](mailto:Nexthomemelia@gmail.com); [evansw86@outlook.com](mailto:evansw86@outlook.com); [kelsielmorse@gmail.com](mailto:kelsielmorse@gmail.com); [Mike.loterbauer@gmail.com](mailto:Mike.loterbauer@gmail.com); [info@dancsg.com](mailto:info@dancsg.com); pokodog; PJ Warmack; Jeanine Foster; Chris Morrison; Lucio, Stephanie; Jeff Kennedy

**Subject:** Yuba County LHMP Update - Risk Assessment Meeting

**When:** Wednesday, March 17, 2021 1:30 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** <https://us02web.zoom.us/j/82333247808?pwd=dzdMeVhVa0JRV01HWkdvZE9XZTBZUT09>

Yuba County Hazard Mitigation Planning Committee:

You are invited to the second planning committee meeting – The Risk Assessment Meeting – for the development of Yuba County’s Local Hazard Mitigation Plan (LHMP) Update. In November of last year, Yuba County initiated its hazard mitigation planning effort, with support of Foster Morrison Consulting. Many of you attended the planning committee kickoff meeting in November 2020. Over the past few months, the Foster Morrison team has been working to collect data to develop Chapter 4 of our LHMP, the Risk Assessment Chapter, and for development of the Jurisdictional Annexes to the LHMP.

This Risk Assessment Meeting will be held via Zoom on Wednesday, March 17, from 1:30 – 4:00 pm. During this meeting, we will be reviewing the risk assessment data developed to date and will be looking for your feedback in refining and adding to this in-process Risk Assessment Chapter. We will also be discussing jurisdictional participation and what data is still needed to inform the risk assessment for the Yuba County LHMP Update.

Your ongoing participation is critical to the success of this project.

Thank you

Topic: Yuba County LHMP Update - Risk Assessment Meeting

Time: Mar 17, 2021 01:30 – 4:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/82333247808?pwd=dzdMeVhVa0JRV01HWkdvZE9XZTBZUT09>

Meeting ID: 823 3324 7808

Passcode: 174571

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+1 669 900 6833 US (San Jose)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

Meeting ID: 823 3324 7808

Passcode: 174571

Find your local number: <https://us02web.zoom.us/j/82333247808?pwd=dzdMeVhVa0JRV01HWkdvZE9XZTBZUT09>

## **Risk Assessment Meeting Agenda**

### **Yuba County Local Hazard Mitigation Plan (LHMP) Update Risk Assessment Meeting: March 17, 2021**

1. Introductions
2. Status of the DMA Planning Process
3. Review of Risk Assessment
4. Open Discussion and Input on the Risk Assessment (Handout)
5. Review of Data Needs
6. Next Steps

## Risk Assessment Meeting Sign in Sheets

Name/Title	Department/Agency/ Affiliation
Katie Atkinson	Yuba County IT Analyst
Briana Haberman	Yuba County OES
Damiean Sylvester	Police Chief - Wheatland
Patrick Thomas	Yuba County Facilities Manager
Brynda Stranix	Yuba Sutter Economic Development
Michelle Woodard	ASO Peach Tree Health
Adam Pharris	Yuba Community College District Acting Police Chief
Seth Fuhrer	Yuba County
Joseph Rudeen	California Department of Social Services
Art Paquette	Wheatland Fire Authority, Chief
Lee Brown	Sierra County OES
Homer Rice	Yuba County Public Health
Charles Vanevenhoven	Retired Fire Chief; Browns Valley Resident
Brian Davis	Linda County Water District
Rachel Rosenbaum	Yuba County Media and Community Relations Specialist (PIO)
Hayden Cornwell	Asst. General Manager South Sutter Water District
Mike Lee	Yuba County CDSA Director
Daryl Shackelford	Marysville Police
Paul LaValley	Yuba County CIO
Mark Sayers	Browns Valley Irrigation District
Rachel Farrell	CEO Harmony Health
Patrick Meagher	RD784
Atiq Rehman	3rd District Resident
Jeremy Strang	Yuba County Community Development
Joseph Maslan	BVID
Tony Deus	MBK Engineers/RD 10
Patrick Brose	Superintendent of Camptonville Schools
Dan Peterson	Yuba County Director of Public Works
Ryan McNally	Yuba County Water Agency
Patrick Bishop	CalTrans Deputy Director Maintenance and Traffic Operations
Stephen Scheer	Yuba County Agriculture
Sean Griffis	Chief, Smartsville Fire Protection District/
Yuba Fire Safe Council	
Dr. Francisco Reveles	Superintendent of Schools, Yuba County Office of Education
Nick Morawcznski	Yuba County Sheriff's Office

Name/Title	Department/Agency/ Affiliation
Jeanine Foster	Foster Morrison Consulting
Chris Morrison	Foster Morrison Consulting

## Mitigation Strategy Meetings

### Mitigation Strategy Meetings Invite to Planning Team, Stakeholders, and Public

**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Tuesday, March 30, 2021 4:16 PM

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cwingfield@pcso.net; lbrown@sierracounty.ca.gov; Ana Acton <[ana@freed.org](mailto:ana@freed.org)>; Brian Snyder <[Brian@freed.org](mailto:Brian@freed.org)>; Brynda Stranix <[bstranix@ysedc.org](mailto:bstranix@ysedc.org)>; 'Ryan McNally' <[rmcnally@yubawater.org](mailto:rmcnally@yubawater.org)>; Reinhardt, Ric (mbkengineers) <[reinhardt@mbkengineers.com](mailto:reinhardt@mbkengineers.com)>; Claire Marie Turner <[turner@mbkengineers.com](mailto:turner@mbkengineers.com)>; sminard@mhm-inc.com; sureena@johlfamilyfarms.com; engler@mbkengineers.com; Tony Deus <[deus@mbkengineers.com](mailto:deus@mbkengineers.com)>; Atiq Rehman <[atiq07@gmail.com](mailto:atiq07@gmail.com)>; Kim\_hutton@att.net; tim.balarie@dss.ca.gov; Nexthomemeliam@gmail.com; evansw86@outlook.com; kelsielmorse@gmail.com; Mike.loterbauer@gmail.com; info@dancsg.com; pokodog <[pokodog@sbcglobal.net](mailto:pokodog@sbcglobal.net)>; PJ Warmack <[cows2horses@gmail.com](mailto:cows2horses@gmail.com)>; Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>; Chris Morrison <[chris.morrison@fostermorrison.com](mailto:chris.morrison@fostermorrison.com)>; Lucio, Stephanie <[slucio@CO.YUBA.CA.US](mailto:slucio@CO.YUBA.CA.US)>; Jeff Kennedy <[jeffmedic77@gmail.com](mailto:jeffmedic77@gmail.com)>; Mallen, Kevin <[kmallen@CO.YUBA.CA.US](mailto:kmallen@CO.YUBA.CA.US)>; Powers, Sean <[spowers@CO.YUBA.CA.US](mailto:spowers@CO.YUBA.CA.US)>

**Subject:** Upcoming Local Hazard Mitigation Meetings

Good Afternoon,

You are receiving this email as part of your role on the Local Hazard Mitigation Planning Committee for the 2015 update.

We have 2 very important meetings coming up on April 7<sup>th</sup> and 8<sup>th</sup> . Please see the attached Agenda for more information regarding the topics that will be covered at this meeting. I have also attached some information from FEMA regarding Hazard Mitigation Measures to help get the ideas flowing.

As you know with virtual meetings sometimes capturing actual attendance can be a bit difficult, please review the attached sign in sheet and verify that your name is listed if you were in attendance at the last Risk Assessment meeting held on March 17<sup>th</sup>, if for some reason your name was not listed please let me know so that we can make sure your attendance was captured. Thank you!



Best Regards,

Briana Haberman, MA  
Interim Emergency Operations Manager

Yuba County Emergency Services  
Office of the County Administrator  
915 8th Street, Suite 117, Marysville, CA 95901  
Main (530) 749-7520 ■ Direct (530) 749-7522 ■  
[www.co.yuba.ca.us/departments/oes/](http://www.co.yuba.ca.us/departments/oes/)  
[www.bepreparedyuba.org](http://www.bepreparedyuba.org)  
[www.facebook.com/YubaCountyOES](https://www.facebook.com/YubaCountyOES)

*The Best Way to Predict the Future is to Create it. – Abraham Lincoln*

"We are committed to providing responsive, innovative and sustainable services that enhance the quality of life and uphold the public trust and interest."



**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Tuesday, March 30, 2021 4:17 PM

**To:** Haberman, Briana; Bains, Perminder; Thomas, Pat; Scheer, Stephen; Duckels, Stephen; Vasquez, Andrew; Blaser, Don; Fuhrer, Seth; Bradford, Gary; Fletcher, Randy; Strang, Jeremy; Pickell, Clark; Perkins, Kevin; Nunez, Daniel; Lee, Mike G.; Peterson, Daniel; [plevalley@co.yuba.ca.us](mailto:plevalley@co.yuba.ca.us); Atkinson, katie; Vasquez, Jennifer; Luu, Phuong; Anderson, Wendell; Morawcznski, Nicholas; Brown, Russ; Rosenbaum, Rachel; Francisco Reveles ([Francisco.Reveles@yubacoe.k12.ca.us](mailto:Francisco.Reveles@yubacoe.k12.ca.us)); Sachs, C (MVPD); Damiean Sylvester ([DSylvester@wheatland.ca.gov](mailto:DSylvester@wheatland.ca.gov)); [cplatt@marysville.ca.us](mailto:cplatt@marysville.ca.us); [gpalazzo@marysville.ca.us](mailto:gpalazzo@marysville.ca.us); Ron Karlen; [dklever@wheatland.ca.gov](mailto:dklever@wheatland.ca.gov); [timraney@raneymanagement.com](mailto:timraney@raneymanagement.com); [ryan@bvid.org](mailto:ryan@bvid.org); Joseph Maslan; Brian Davis; [jtillotson@opud.org](mailto:jtillotson@opud.org); Patrick Meagher; [pajuria@yahoo.com](mailto:pajuria@yahoo.com); [sarb@johlfamilyfarms.com](mailto:sarb@johlfamilyfarms.com); [joewconant@gmail.com](mailto:joewconant@gmail.com); [frankdwebb@yahoo.com](mailto:frankdwebb@yahoo.com); [mcblobo60@aol.com](mailto:mcblobo60@aol.com); [chief@wheatlandfireauthority.com](mailto:chief@wheatlandfireauthority.com); [chief6500@ffpd.net](mailto:chief6500@ffpd.net); [denisensean@gmail.com](mailto:denisensean@gmail.com); [Rob.Bartsch@fire.ca.gov](mailto:Rob.Bartsch@fire.ca.gov); Brandi Dudek; [kevin.smith.150@us.af.mil](mailto:kevin.smith.150@us.af.mil); Estes, Brian@CALFIRE; [ryork@opud.org](mailto:ryork@opud.org); [gцена@mjud.k12.ca.us](mailto:gцена@mjud.k12.ca.us); [jroberts@plused.org](mailto:jroberts@plused.org); [cguensler@wheatland.k12.ca.us](mailto:cguensler@wheatland.k12.ca.us); apharris (YCCD); [pbrose@cville.k12.ca.us](mailto:pbrose@cville.k12.ca.us); Hensley, Paige; Willie Whittlesey; Brunner, Paul; [andrews.forestry@gmail.com](mailto:andrews.forestry@gmail.com); [miller01@ah.org](mailto:miller01@ah.org); [xing.liu@fema.dhs.gov](mailto:xing.liu@fema.dhs.gov); Stanley, Lindsey@CalOES; [victoria.lamar-haas@caloes.ca.gov](mailto:victoria.lamar-haas@caloes.ca.gov); [Elizabeth.bryson@water.ca.gov](mailto:Elizabeth.bryson@water.ca.gov); [amy.kennedy@wildlife.ca.gov](mailto:amy.kennedy@wildlife.ca.gov); [pbishop@dot.ca.gov](mailto:pbishop@dot.ca.gov); [cmatthews@noaa.ca.gov](mailto:cmatthews@noaa.ca.gov); White, Daryl; [thomas.j.erhk@usace.army.mil](mailto:thomas.j.erhk@usace.army.mil); [doug.grothe@usac.army.mil](mailto:doug.grothe@usac.army.mil); [smurphy02@fs.fed.us](mailto:smurphy02@fs.fed.us); [stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil); Berbena Jr., Felix; Zachary Hamill; Dunsmoor, Cindi; Holly Powers; Paul Cummings; [cwingfield@pcso.net](mailto:cwingfield@pcso.net); [lbrown@sierracounty.ca.gov](mailto:lbrown@sierracounty.ca.gov); Ana Acton; Brian Snyder; Brynda Stranix; 'Ryan McNally'; Reinhardt, Ric (mbkengineers); Claire Marie Turner; [sminard@mhm-inc.com](mailto:sminard@mhm-inc.com); [sureena@johlfamilyfarms.com](mailto:sureena@johlfamilyfarms.com); [engler@mbkengineers.com](mailto:engler@mbkengineers.com); Tony Deus; Atiq Rehman; [Kim\\_hutton@att.net](mailto:Kim_hutton@att.net); [tim.balarie@dss.ca.gov](mailto:tim.balarie@dss.ca.gov); [Nexthomemelina@gmail.com](mailto:Nexthomemelina@gmail.com); [evansw86@outlook.com](mailto:evansw86@outlook.com); [kelsiormorse@gmail.com](mailto:kelsiormorse@gmail.com); [Mike.loterbauer@gmail.com](mailto:Mike.loterbauer@gmail.com); [info@dancsg.com](mailto:info@dancsg.com); pokodog; PJ Warmack; Jeanine Foster; Chris Morrison; Lucio, Stephanie; Jeff Kennedy; Mallen, Kevin; Powers, Sean

**Subject:** Local Hazard Mitigation Plan (LHMP) Update HMPC Meetings #3 - Mitigation Strategy Meetings

**When:** Wednesday, April 7, 2021 1:30 PM-3:30 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** <https://us02web.zoom.us/j/84328867815?pwd=YnVCCQjGNmdtQmJ0eW1FbzVIUEZTd09>

#### Join Zoom Meeting for April 7<sup>th</sup> Meeting:

<https://us02web.zoom.us/j/84328867815?pwd=YnVCCQjGNmdtQmJ0eW1FbzVIUEZTd09>

Meeting ID: 843 2886 7815

Passcode: 069071

One tap mobile

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+13462487799,,84328867815#,,,,\*069071# US (Houston)

Dial by your location

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+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

Meeting ID: 843 2886 7815

Passcode: 069071

**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Tuesday, March 30, 2021 4:17 PM

**To:** Haberman, Briana; Bains, Perminder; Thomas, Pat; Scheer, Stephen; Duckels, Stephen; Vasquez, Andrew; Blaser, Don; Fuhrer, Seth; Bradford, Gary; Fletcher, Randy; Strang, Jeremy; Pickell, Clark; Perkins, Kevin; Nunez, Daniel; Lee, Mike G.; Peterson, Daniel; [plevalley@co.yuba.ca.us](mailto:plevalley@co.yuba.ca.us); Atkinson, katie; Vasquez, Jennifer; Luu, Phuong; Anderson, Wendell; Morawcznski, Nicholas; Brown, Russ; Rosenbaum, Rachel; Francisco Reveles ([Francisco.Reveles@yubacoe.k12.ca.us](mailto:Francisco.Reveles@yubacoe.k12.ca.us)); Sachs, C (MVPD); Damiean Sylvester ([DSylvester@wheatland.ca.gov](mailto:DSylvester@wheatland.ca.gov)); [cplatt@marysville.ca.us](mailto:cplatt@marysville.ca.us); [gpalazzo@marysville.ca.us](mailto:gpalazzo@marysville.ca.us); Ron Karlen; [dklever@wheatland.ca.gov](mailto:dklever@wheatland.ca.gov); [timraney@raneymanagement.com](mailto:timraney@raneymanagement.com); [ryan@bvid.org](mailto:ryan@bvid.org); Joseph Maslan; Brian Davis; [jtillotson@opud.org](mailto:jtillotson@opud.org); Patrick Meagher; [pajuria@yahoo.com](mailto:pajuria@yahoo.com); [sarb@johlfamilyfarms.com](mailto:sarb@johlfamilyfarms.com); [joewconant@gmail.com](mailto:joewconant@gmail.com); [frankdwebb@yahoo.com](mailto:frankdwebb@yahoo.com); [mcblobo60@aol.com](mailto:mcblobo60@aol.com); [chief@wheatlandfireauthority.com](mailto:chief@wheatlandfireauthority.com); [chief6500@ffpd.net](mailto:chief6500@ffpd.net); [denisensean@gmail.com](mailto:denisensean@gmail.com); [Rob.Bartsch@fire.ca.gov](mailto:Rob.Bartsch@fire.ca.gov); Brandi Dudek; [kevin.smith.150@us.af.mil](mailto:kevin.smith.150@us.af.mil); Estes, Brian@CALFIRE; [ryork@opud.org](mailto:ryork@opud.org); [gcena@mjud.k12.ca.us](mailto:gcena@mjud.k12.ca.us); [jroberts@plused.org](mailto:jroberts@plused.org); [cguensler@wheatland.k12.ca.us](mailto:cguensler@wheatland.k12.ca.us); apharris (YCCD); [pbrose@cville.k12.ca.us](mailto:pbrose@cville.k12.ca.us); Hensley, Paige; Willie Whittlesey; Brunner, Paul; [andrews.forestry@gmail.com](mailto:andrews.forestry@gmail.com); [millerg01@ah.org](mailto:millerg01@ah.org); [xing.liu@fema.dhs.gov](mailto:xing.liu@fema.dhs.gov); Stanley, Lindsey@CalOES; [victoria.lamar-haas@caloes.ca.gov](mailto:victoria.lamar-haas@caloes.ca.gov); [Elizabeth.bryson@water.ca.gov](mailto:Elizabeth.bryson@water.ca.gov); [amy.kennedy@wildlife.ca.gov](mailto:amy.kennedy@wildlife.ca.gov); [pbishop@dot.ca.gov](mailto:pbishop@dot.ca.gov); [cmatthews@noaa.ca.gov](mailto:cmatthews@noaa.ca.gov); White, Daryl; [thomas.j.erhk@usace.army.mil](mailto:thomas.j.erhk@usace.army.mil); [doug.grothe@usac.army.mil](mailto:doug.grothe@usac.army.mil); [smurphy02@fs.fed.us](mailto:smurphy02@fs.fed.us); [stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil); Berbena Jr., Felix; Zachary Hamill; Dunsmoor, Cindi; Holly Powers; Paul Cummings; [cwingfield@pcso.net](mailto:cwingfield@pcso.net); [lbrown@sierracounty.ca.gov](mailto:lbrown@sierracounty.ca.gov); Ana Acton; Brian Snyder; Brynda Stranix; 'Ryan McNally'; Reinhardt, Ric (mbkengineers); Claire Marie Turner; [sminard@mhm-inc.com](mailto:sminard@mhm-inc.com); [sureena@johlfamilyfarms.com](mailto:sureena@johlfamilyfarms.com); [engler@mbkengineers.com](mailto:engler@mbkengineers.com); Tony Deus; Atiq Rehman; [Kim\\_hutton@att.net](mailto:Kim_hutton@att.net); [tim.balarie@dss.ca.gov](mailto:tim.balarie@dss.ca.gov); [Nexthomemelia@gmail.com](mailto:Nexthomemelia@gmail.com); [evansw86@outlook.com](mailto:evansw86@outlook.com); [kelsielmorse@gmail.com](mailto:kelsielmorse@gmail.com); [Mike.loterbauer@gmail.com](mailto:Mike.loterbauer@gmail.com); [info@dancsg.com](mailto:info@dancsg.com); pokodog; PJ Warmack; Jeanine Foster; Chris Morrison; Lucio, Stephanie; Jeff Kennedy; Mallen, Kevin; Powers, Sean

**Subject:** Yuba County Local Hazard Mitigation Plan (LHMP) Update HMPC #4 - Mitigation Strategy Meetings April 8, 2021

**When:** Thursday, April 8, 2021 1:30 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** <https://us02web.zoom.us/j/84115235945?pwd=UStFRUhVV3dDRndrMVptWUcyR2lJZz09>

### Join Zoom Meeting for April 8<sup>th</sup> Meeting:

<https://us02web.zoom.us/j/84115235945?pwd=UStFRUhVV3dDRndrMVptWUcyR2lJZz09>

Meeting ID: 841 1523 5945

Passcode: 528199

One tap mobile

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Dial by your location

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+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)  
+1 312 626 6799 US (Chicago)  
+1 929 205 6099 US (New York)  
+1 301 715 8592 US (Washington DC)

Meeting ID: 841 1523 5945

Passcode: 528199

Find your local number: <https://us02web.zoom.us/j/84115235945>

## Mitigation Strategy Meeting Agenda

### Yuba County Local Hazard Mitigation Plan (LHMP) Update Mitigation Strategy Meetings April 7<sup>th</sup> and 8<sup>th</sup>, 2021

#### *HMPC Meeting #3:*

1. Introductions
2. LHMP Project Status and Next Steps/Timeline
3. Priority Hazards Review
4. Develop Plan Goals and Objectives
5. Introduction to HMPC Meeting #4: Mitigation Alternatives/Actions/Projects

#### *HMPC Meeting #4:*

1. Introductions
2. Review Mitigation Categories and Selection Criteria
3. Brainstorming of Mitigation Alternatives/Actions/Projects by Hazard
4. Review of Voting Process for Prioritization of Mitigation Projects
5. Questions

### Mitigation Strategy Meeting Sign in Sheets – April 7<sup>th</sup>

Name/Title	Department/Agency/Affiliation
Brenna Howell	Howell Consulting
Briana Haberman	Yuba County OES
Damiean Sylvester	Police Chief - Wheatland
Charles Vanevenhoven	Brown's Valley Resident
Pat Ajuria	Marysville Levee District
Katie Atkinson	Yuba County IT
Clark Pickell	Yuba County Environmental Health
Patrick Meagher	RD 784
Dale Klever	Wheatland Public Works
Randy York	Olivehurst Fire Chief
Ron Karlen	Marysville Fire Department
Gary Miller	Mgr. EM Adventist Health and Rideout
Brynda Stranix	Yuba-Sutter Economic Development Corporation
Randy Fletcher	Yuba County BOS
Art Paquette	Wheatland Fire Authority, Chief
Hayden Cornwell	Asst. General Manager South Sutter Water District
Mike Lee	Yuba County CDSA Director
Daryl Shackelford	Marysville Police
Mark Sayers	Browns Valley Irrigation District
John James	Yuba County Water Agency
Tony Deus	MBK Engineers/RD 10, 817, 2103, TRLIA
Don Blaser	Yuba Co. Supervisor
Dan Peterson	Yuba County Director of Public Works
Ryan McNally	Yuba County Water Agency
Jim Schaad	City of Marysville
Dr. Francisco Reveles	Superintendent of Schools, Yuba County Office of Education
Nick Morawczinski	Yuba County Sheriff's Office
Lee Brown	Sierra County OES
Jeanine Foster	Foster Morrison Consulting
Chris Morrison	Foster Morrison Consulting

### Mitigation Strategy Meeting Sign in Sheets – April 8<sup>th</sup>

Name/Title	Department/Agency/Affiliation
Briana Haberman	Yuba County OES

Name/Title	Department/Agency/Affiliation
Damiean Sylvester	Police Chief - Wheatland
Charles Vanevenhoven	Brown's Valley Resident
Pat Ajuria	Marysville Levee District
Jennifer Vasquez	Yuba County Health and Human Services
Patrick Meagher	RD 784
Ron Karlen	Marysville Fire Department
Rob Bartsch	Cal Fire Battalion Chief
Felix Berbena	PG&E Senior public Safety Specialist, NV, Yuba, Placer and Sierra Counties
Atiq Rehman	Olivehurst/ Yuba County Resident
Gary Miller	Mgr. EM Adventist Health and Rideout
Brenda Stranix	Yuba-Sutter Economic Development Corporation
Art Paquette	Wheatland Fire Authority, Chief
Kevin Perkins	Yuba County Planning
Rachel Rosenbaum	Yuba County Media and Community Relations Specialist (PIO)
Hayden Cornwell	Asst. General Manager South Sutter Water District
Daryl Shackelford	Marysville Police
Mark Sayers	Browns Valley Irrigation District
Tony Deus	MBK Engineers/RD 10, 817, 2103, TRLIA
Don Blaser	Yuba Co. Supervisor
Dan Peterson	Yuba County Director of Public Works
Clark Pickell	Yuba County Environmental Health
Ryan McNally	Yuba County Water Agency
Jerome Carrick	
Jim Schaad	City of Marysville
Dr. Francisco Reveles	Superintendent of Schools, Yuba County Office of Education
Nick Morawczinski	Yuba County Sheriff's Office
Lee Brown	Sierra County OES
Jeanine Foster	Foster Morrison Consulting
Chris Morrison	Foster Morrison Consulting

## Final HMPC Meeting

### Final Team Meeting Invite to Planning Team, Stakeholders, and Public

**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Friday, August 6, 2021 8:29 PM

**To:** Bains, Perminder <[pbains@CO.YUBA.CA.US](mailto:pbains@CO.YUBA.CA.US)>; Scheer, Stephen <[sscheer@CO.YUBA.CA.US](mailto:sscheer@CO.YUBA.CA.US)>; Duckels, Stephen <[SDuckels@CO.YUBA.CA.US](mailto:SDuckels@CO.YUBA.CA.US)>; Vasquez, Andrew <[avasquez@CO.YUBA.CA.US](mailto:avasquez@CO.YUBA.CA.US)>; Blaser, Don <[dblaser@CO.YUBA.CA.US](mailto:dblaser@CO.YUBA.CA.US)>; Fuhrer, Seth <[sfuhrer@CO.YUBA.CA.US](mailto:sfuhrer@CO.YUBA.CA.US)>; Bradford, Gary <[gbradford@CO.YUBA.CA.US](mailto:gbradford@CO.YUBA.CA.US)>; Fletcher, Randy <[rfletcher@CO.YUBA.CA.US](mailto:rfletcher@CO.YUBA.CA.US)>; Strang, Jeremy <[JStrang@CO.YUBA.CA.US](mailto:JStrang@CO.YUBA.CA.US)>; Pickell, Clark <[CPickell@CO.YUBA.CA.US](mailto:CPickell@CO.YUBA.CA.US)>; Perkins, Kevin <[kperkins@CO.YUBA.CA.US](mailto:kperkins@CO.YUBA.CA.US)>; Nunez, Daniel <[dnunez@CO.YUBA.CA.US](mailto:dnunez@CO.YUBA.CA.US)>; Lee, Mike G. <[mlee@co.yuba.ca.us](mailto:mlee@co.yuba.ca.us)>; Peterson, Daniel <[dpeterson@CO.YUBA.CA.US](mailto:dpeterson@CO.YUBA.CA.US)>; [plevalley@co.yuba.ca.us](mailto:plevalley@co.yuba.ca.us); Atkinson, katie <[katkinson@CO.YUBA.CA.US](mailto:katkinson@CO.YUBA.CA.US)>; Vasquez, Jennifer <[jvasquez@CO.YUBA.CA.US](mailto:jvasquez@CO.YUBA.CA.US)>; Luu, Phuong <[pluu@CO.YUBA.CA.US](mailto:pluu@CO.YUBA.CA.US)>; Anderson, Wendell <[wanderson@CO.YUBA.CA.US](mailto:wanderson@CO.YUBA.CA.US)>; Morawcznski, Nicholas <[nmorawcznski@CO.YUBA.CA.US](mailto:nmorawcznski@CO.YUBA.CA.US)>; Brown, Russ <[rbrown@CO.YUBA.CA.US](mailto:rbrown@CO.YUBA.CA.US)>; Rosenbaum, Rachel <[rrosenbaum@CO.YUBA.CA.US](mailto:rrosenbaum@CO.YUBA.CA.US)>; Francisco Reveles ([Francisco.Reveles@yubacoe.k12.ca.us](mailto:Francisco.Reveles@yubacoe.k12.ca.us)) <[Francisco.Reveles@yubacoe.k12.ca.us](mailto:Francisco.Reveles@yubacoe.k12.ca.us)>; Sachs, C (MVPD) <[csachs@marysvillepd.org](mailto:csachs@marysvillepd.org)>; Damiean Sylvester ([DSylvester@wheatland.ca.gov](mailto:DSylvester@wheatland.ca.gov)) <[DSylvester@wheatland.ca.gov](mailto:DSylvester@wheatland.ca.gov)>; [cplatt@marysville.ca.us](mailto:cplatt@marysville.ca.us); [gpalazzo@marysville.ca.us](mailto:gpalazzo@marysville.ca.us); Ron Karlen <[rkarlen@marysville.ca.us](mailto:rkarlen@marysville.ca.us)>; [dklever@wheatland.ca.gov](mailto:dklever@wheatland.ca.gov); [timraney@raneymanagement.com](mailto:timraney@raneymanagement.com); [ryan@bvid.org](mailto:ryan@bvid.org); Joseph Maslan <[joseph@bvid.org](mailto:joseph@bvid.org)>; Brian Davis <[bdavis@succeed.net](mailto:bdavis@succeed.net)>; [jtillotson@opud.org](mailto:jtillotson@opud.org); Patrick Meagher <[patrick@rd784.org](mailto:patrick@rd784.org)>; [pajuria@yahoo.com](mailto:pajuria@yahoo.com); [sarb@johlfamilyfarms.com](mailto:sarb@johlfamilyfarms.com); [joewconant@gmail.com](mailto:joewconant@gmail.com); [frankdwebb@yahoo.com](mailto:frankdwebb@yahoo.com); [mcblobo60@aol.com](mailto:mcblobo60@aol.com); [chief@wheatlandfireauthority.com](mailto:chief@wheatlandfireauthority.com); [chief6500@ffpd.net](mailto:chief6500@ffpd.net); [denisensean@gmail.com](mailto:denisensean@gmail.com); [Rob.Bartsch@fire.ca.gov](mailto:Rob.Bartsch@fire.ca.gov); Brandi Dudek <[firechief@camptonvilledistrict.org](mailto:firechief@camptonvilledistrict.org)>; [kevin.smith.150@us.af.mil](mailto:kevin.smith.150@us.af.mil); Estes, Brian@CALFIRE <[Brian.Estes@fire.ca.gov](mailto:Brian.Estes@fire.ca.gov)>; [ryork@opud.org](mailto:ryork@opud.org); [gcena@mjud.k12.ca.us](mailto:gcena@mjud.k12.ca.us); [jroberts@plused.org](mailto:jroberts@plused.org); [cguensler@wheatland.k12.ca.us](mailto:cguensler@wheatland.k12.ca.us); apharris (YCCD) <[apharris@yccd.edu](mailto:apharris@yccd.edu)>; [pbrose@cville.k12.ca.us](mailto:pbrose@cville.k12.ca.us); Hensley, Paige <[phensley@CO.YUBA.CA.US](mailto:phensley@CO.YUBA.CA.US)>; Willie Whittlesey <[WWhittlesey@yubawater.org](mailto:WWhittlesey@yubawater.org)>; Brunner, Paul <[PBrunner@CO.YUBA.CA.US](mailto:PBrunner@CO.YUBA.CA.US)>; [andrews.forestry@gmail.com](mailto:andrews.forestry@gmail.com); [miller01@ah.org](mailto:miller01@ah.org); [xing.liu@fema.dhs.gov](mailto:xing.liu@fema.dhs.gov); Stanley, Lindsey@CalOES <[Lindsey.Stanley@CalOES.ca.gov](mailto:Lindsey.Stanley@CalOES.ca.gov)>; [victoria.lamar-haas@caloes.ca.gov](mailto:victoria.lamar-haas@caloes.ca.gov); [Elizabeth.bryson@water.ca.gov](mailto:Elizabeth.bryson@water.ca.gov); [amy.kennedy@wildlife.ca.gov](mailto:amy.kennedy@wildlife.ca.gov); [pbishop@dot.ca.gov](mailto:pbishop@dot.ca.gov); [cmatthews@noaa.ca.gov](mailto:cmatthews@noaa.ca.gov); White, Daryl <[daryl.white3@redcross.org](mailto:daryl.white3@redcross.org)>; [thomas.j.erhk@usace.army.mil](mailto:thomas.j.erhk@usace.army.mil); [doug.grothe@usac.army.mil](mailto:doug.grothe@usac.army.mil); [smurphy02@fs.fed.us](mailto:smurphy02@fs.fed.us); [stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil); Berbena Jr., Felix <[FMBB@pge.com](mailto:FMBB@pge.com)>; Zachary Hamill <[zhamill@co.sutter.ca.us](mailto:zhamill@co.sutter.ca.us)>; Dunsmoor, Cindi <[CDunsmoor@buttecounty.net](mailto:CDunsmoor@buttecounty.net)>; Holly Powers <[HPowers@placer.ca.gov](mailto:HPowers@placer.ca.gov)>; 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[Nextthomemelia@gmail.com](mailto:Nextthomemelia@gmail.com); [evansw86@outlook.com](mailto:evansw86@outlook.com); [kelsielmorse@gmail.com](mailto:kelsielmorse@gmail.com); [Mike.loterbauer@gmail.com](mailto:Mike.loterbauer@gmail.com); [info@dancsg.com](mailto:info@dancsg.com); pokodog <[pokodog@sbcglobal.net](mailto:pokodog@sbcglobal.net)>; PJ Warmack <[cows2horses@gmail.com](mailto:cows2horses@gmail.com)>; Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>; Chris Morrison <[chris.morrison@fostermorrison.com](mailto:chris.morrison@fostermorrison.com)>; Lucio, Stephanie <[slucio@CO.YUBA.CA.US](mailto:slucio@CO.YUBA.CA.US)>; Jeff Kennedy <[jeffmedic77@gmail.com](mailto:jeffmedic77@gmail.com)>; Mallen, Kevin <[kmallen@CO.YUBA.CA.US](mailto:kmallen@CO.YUBA.CA.US)>; Powers, Sean <[spowers@CO.YUBA.CA.US](mailto:spowers@CO.YUBA.CA.US)>; Vela, Jasen@CalOES <[Jasen.Vela@CalOES.ca.gov](mailto:Jasen.Vela@CalOES.ca.gov)>; Kyle Heggstrom <[KyleH@LindaFire.org](mailto:KyleH@LindaFire.org)>; 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**Good Evening,**

The Yuba County 2021 Local Hazard Mitigation Plan (LHMP) Update - Public Review Draft is available at the following DropBox

link: <https://www.dropbox.com/sh/b5zj9sznqkyk1i/AAD8dSdTifHPq9vpX0-5vqBea?dl=0>.

**READY FOR DOWNLOAD FROM THE PUBLIC REVIEW DRAFT FOLDER:**

1. Yuba County LHMP Update Complete (PDF) – contains the entire LHMP for the County
2. Yuba County LHMP Update Chapters Only (PDF) – contains just the Base Plan Chapters documents
3. Yuba County LHMP Update Appendices Only (PDF) – contains just the Appendices in one document
4. Yuba County LHMP Update Individual Annexes (PDFs and Word) – contains separate PDFs and Word documents for each Annex
5. Items to Complete Folder (WORD) – Items to complete for each jurisdiction outlines areas where additional input is needed

**Note:** Completed **Mitigation Action Worksheets** are still being collected to be included in the Final Plan document. Please provide, if you haven't already. **The Mitigation Strategy is the most important piece of the Plan!**

**This is the Public Review Draft so it will also be on the Yuba County LHMP webpage for review and comment. See below for details and next steps.**

**Final HMPC Meeting.** Our final planning team meeting is scheduled for **Wednesday August 11 from 9:00 – 11:00 am**, also via Zoom. It is important that everyone attend this final meeting to address any public comments received and to finalize all input to the LHMP.

**Final LHMP Input.** All final planning team input to the Draft LHMP needs to be provided no later than **August 20 (Friday)**, in order to meet our Cal OES/FEMA submittal in August 2021. Please take this time to download and review the document from the County website or from the project Dropbox. Also included on the Dropbox are Items to Complete for each participating jurisdiction. Note: the yellow highlighted areas are where we still need your input. The green highlighted areas will be filled in by Foster Morrison. This information is critical to ensure your plan will be approved by Cal OES and FEMA.

If you have any questions, please contact Jeanine Foster at [Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com) or 303.717.7171.

Thank you for your continued engagement in the process.

Best Regards,

**From:** Haberman, Briana <[bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us)>

**Sent:** Wednesday, July 28, 2021 5:45 PM

**To:** Haberman, Briana; Bains, Perminder; Thomas, Pat; Scheer, Stephen; Duckels, Stephen; Vasquez, Andrew; Blaser, Don; Fuhrer, Seth; Bradford, Gary; Fletcher, Randy; Strang, Jeremy; Pickell, Clark; Perkins, Kevin; Nunez, Daniel; Lee, Mike G.; Peterson, Daniel; [plevalley@co.yuba.ca.us](mailto:plevalley@co.yuba.ca.us); Atkinson, katie; Anderson, Wendell; Morawcznski, Nicholas; Brown, Russ; Rosenbaum, Rachel; Francisco Reveles ([Francisco.Reveles@yubacoe.k12.ca.us](mailto:Francisco.Reveles@yubacoe.k12.ca.us)); Sachs, C (MVPD); Damiean Sylvester ([DSylvester@wheatland.ca.gov](mailto:DSylvester@wheatland.ca.gov)); [cplatt@marysville.ca.us](mailto:cplatt@marysville.ca.us); [gpalazzo@marysville.ca.us](mailto:gpalazzo@marysville.ca.us); Ron Karlen; [dklever@wheatland.ca.gov](mailto:dklever@wheatland.ca.gov); [timraney@raneymanagement.com](mailto:timraney@raneymanagement.com); [ryan@bvid.org](mailto:ryan@bvid.org); Joseph Maslan; Brian Davis; [jtilotson@opud.org](mailto:jtilotson@opud.org); Patrick Meagher; [pajuria@yahoo.com](mailto:pajuria@yahoo.com); [sarb@johlfamilyfarms.com](mailto:sarb@johlfamilyfarms.com); [joewconant@gmail.com](mailto:joewconant@gmail.com); [frankdwebb@yahoo.com](mailto:frankdwebb@yahoo.com); [mcblobo60@aol.com](mailto:mcblobo60@aol.com); [chief@wheatlandfireauthority.com](mailto:chief@wheatlandfireauthority.com); [chief6500@ffpd.net](mailto:chief6500@ffpd.net); [denisensean@gmail.com](mailto:denisensean@gmail.com); [Rob.Bartsch@fire.ca.gov](mailto:Rob.Bartsch@fire.ca.gov); Brandi Dudek; [kevin.smith.150@us.af.mil](mailto:kevin.smith.150@us.af.mil); Estes, Brian@CALFIRE; [ryork@opud.org](mailto:ryork@opud.org); [gcena@mjusd.k12.ca.us](mailto:gcena@mjusd.k12.ca.us); [jroberts@plused.org](mailto:jroberts@plused.org); [cguensler@wheatland.k12.ca.us](mailto:cguensler@wheatland.k12.ca.us); apharris (YCCD); [pbrose@cville.k12.ca.us](mailto:pbrose@cville.k12.ca.us); Hensley, Paige; Willie Whittlesey; Brunner, Paul; [andrews.forestry@gmail.com](mailto:andrews.forestry@gmail.com); [millerg01@ah.org](mailto:millerg01@ah.org); [xing.liu@fema.dhs.gov](mailto:xing.liu@fema.dhs.gov); Stanley, Lindsey@CalOES; [victoria.lamar-haas@caloes.ca.gov](mailto:victoria.lamar-haas@caloes.ca.gov); [Elizabeth.bryson@water.ca.gov](mailto:Elizabeth.bryson@water.ca.gov); [pbishop@dot.ca.gov](mailto:pbishop@dot.ca.gov); [cmatthews@noaa.ca.gov](mailto:cmatthews@noaa.ca.gov); White, Daryl; [thomas.j.erhk@usace.army.mil](mailto:thomas.j.erhk@usace.army.mil); [doug.grothe@usac.army.mil](mailto:doug.grothe@usac.army.mil); [smurphy02@fs.fed.us](mailto:smurphy02@fs.fed.us); [stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil); Berbena Jr., Felix; Zachary Hamill; Holly Powers; [cwingfield@pcso.net](mailto:cwingfield@pcso.net); [lbrown@sierracounty.ca.gov](mailto:lbrown@sierracounty.ca.gov); Ana Acton; Brian Snyder; Brynda Stranix; 'Ryan McNally'; Reinhardt, Ric (mbkengineers); Claire Marie Turner; [sminard@mhm-inc.com](mailto:sminard@mhm-inc.com); [sureena@johlfamilyfarms.com](mailto:sureena@johlfamilyfarms.com); [engler@mbkengineers.com](mailto:engler@mbkengineers.com); Tony Deus; Atiq Rehman; [Kim\\_hutton@att.net](mailto:Kim_hutton@att.net); [tim.balarie@dss.ca.gov](mailto:tim.balarie@dss.ca.gov); [Nexthomemelia@gmail.com](mailto:Nexthomemelia@gmail.com); [evansw86@outlook.com](mailto:evansw86@outlook.com); [kelsielmorse@gmail.com](mailto:kelsielmorse@gmail.com); [Mike.loterbauer@gmail.com](mailto:Mike.loterbauer@gmail.com); [info@dancsg.com](mailto:info@dancsg.com); pokodog; PJ Warmack; Jeanine Foster; Chris Morrison; Lucio, Stephanie; Jeff Kennedy; Mallen, Kevin; Powers, Se an; Vela, Jasen@CalOES; Kyle Heggstrom; Mark Sayers; Brenna Howell; [dshackelford@marysvillepd.org](mailto:dshackelford@marysvillepd.org); John James; [2003@icloud.com](mailto:2003@icloud.com); [fees2003@icloud.com](mailto:fees2003@icloud.com); Bishop, Patrick D@DOT; Felix Berbena; Stone, John

**Subject:** Yuba County LHMP Update: Final HMPC Meeting

**When:** Wednesday, August 11, 2021 9:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

**Where:** <https://us02web.zoom.us/j/88532116585?pwd=ZnVKa1phUGZRNjZQYjFDbDI3d2dqdz09>

**FYI, The Public Draft should be posted by the end of next Monday, 08/02/2021 for public review.**

**FINAL HMPC ZOOM MEETING INFO:**

**Topic:** Yuba County LHMP Update: Final HMPC Meeting

**Time:** Aug 11, 2021 9:00 – 11:00 AM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88532116585?pwd=ZnVKa1phUGZRNjZQYjFDbDI3d2dqdz09>

Meeting ID: 885 3211 6585

Passcode: 518618

One tap mobile

+16699006833,,88532116585#,,,,\*518618# US (San Jose)

+12532158782,,88532116585#,,,,\*518618# US (Tacoma)

Dial by your location

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

Meeting ID: 885 3211 6585

Passcode: 518618

Find your local number: <https://us02web.zoom.us/j/kceK4Ai7Vi>

## Final HMPC Meeting Agenda

### **AGENDA** **Yuba County Local Hazard Mitigation Plan (LHMP) Update** **Final Meeting** **August 11, 2021**

1. Introductions
2. Status of the LHMP Update Process
3. Addressing Public Comments
4. Summary of Changes in Yuba County Planning Area Vulnerabilities/ Mitigation Priorities
5. Final Input: Data/Projects
6. Next Steps

## Final Team Meeting Sign in Sheet

Name/Title	Department/Agency/ Affiliation
Damiean Sylvester	Police Chief - Wheatland
Russ Brown	Yuba County PIO
Charles Vanevenhoven	Brown's Valley Resident
Pat Ajuria	Marysville Levee District
Patrick Meagher	RD 784
Rob Bartsch	Cal Fire Battalion Chief
Kevin Perkins	Yuba County Planning
Art Paquette	Wheatland Fire Authority, Chief
Mike Lee	Yuba County CDSA Director
Mark Sayers	Browns Valley Irrigation District
Tony Deus	MBK Engineers/RD 10, 817, 2103, TRLIA
Patrick Brose	Superintendent of Comptonville Schools
Dan Peterson	Yuba County Director of Public Works
Ryan McNally	Yuba County Water Agency
Dr. Francisco Reveles	Superintendent of Schools, Yuba County Office of Education
Nick Morawczinski	Yuba County Sheriff's Office
Jeanine Foster	Foster Morrison Consulting
Chris Morrison	Foster Morrison Consulting

## A.2 Yuba County Step 2: Involve the Public

Multiple efforts were made to engage the public during the creation of this plan, including direct outreach efforts such as phone calls, emails, direct mailings, and face-to-face meetings, in addition to the broader outreach efforts such as e-newsletters, website postings, newspaper advertisements and articles, and leveraging other community events to communicate and invite participation in the LHMP Update project. A key element of public participation is including members of the public and other public-type stakeholders (at 50% participation) on the Hazard Mitigation Planning Committee.

### *a) List of Hazard Mitigation Planning Committee (HMPC) Members*

The HMPC, comprising key county, city, special district, and other government and stakeholder representatives and the public, developed the plan with leadership from the County OES and facilitation by Foster Morrison. The non-local government members of the Steering Committee (citizens and other outside stakeholders) represent more than 50% representation of the committee.

This list of HMPC members is shown in Section A.1.c of this Appendix.

### *b) and c) Public Meetings*

In addition to advertisement and newspaper article 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 with an interest in the Yuba County Planning Area. The majority of these people reside in Yuba County or in surrounding communities. The formal public meetings for this project are summarized in the following table.

Meeting Type	Meeting Topic	Meeting Date	Meeting Locations
Early Public Meeting	1) Intro to DMA, CRS and mitigation planning 2) 2021 LHMP Update Process	November 18, 2020	Zoom Meeting
Final Public Meeting	1) Presentation of Draft LHMP and solicitation of public and stakeholder comments	August 10, 2021	Zoom Meeting

# Yuba County Facebook Inviting Public to Early Public Meeting

Yuba County Office of Emergency Services  
@YubaCountyOES

Home  
About  
Photos  
Reviews  
Videos  
Events  
**Posts**  
Community

Yuba County Office of Emergency Services  
17 hrs · 🌐

Happening Now!!!! Get involved in Planning with us  
Yuba County LHMP Update: Public Kickoff Meeting  
Nov. 19, 2020 – 6:00 to 7:30 p.m.  
Click below to join this Zoom Meeting at the scheduled time... See More

US92WEB.ZOOM.US  
**Join our Cloud HD Video Meeting**  
Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. Zoom Rooms is the...

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See more of Yuba County Office of Emergency Services on Facebook

Log In or Create New Account

# Yuba County disaster planning needs input from residents

Appeal Staff Report

Nov 13, 2020

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Yuba County residents acquainted with the sorts of natural disasters that can threaten the region are being invited to be involved in county planning for emergency responses.

The Yuba County Office of Emergency Services is joining with officials from Marysville, Wheatland, and special districts to update plans that will help communities prepare for emergencies such as floods, drought, wildfires, and severe weather. An important part in updating the 2015 Local Hazard Mitigation Plan is getting participation from community members, according to a press release from the county.

“Natural hazards such as these can never be prevented, but having a solid Hazard Mitigation Plan in place that lays out long-term strategies will help reduce disaster losses by breaking the repeated cycle of disaster damage and reconstruction,” said Yuba County interim OES manager Briana Haberman.

**Early Public Meeting Agenda**

**YUBA COUNTY  
LOCAL HAZARD MITIGATION PLAN (LHMP)  
PUBLIC MEETING #1  
NOVEMBER 19, 2020**

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. Hazard Identification and Profiles
4. Schedule
5. Questions and Answers

## Early Public Meeting –Sign-in Sheets

Name/Title	Department/Organization/ Affiliation
Briana Haberman	Yuba County OES
Jeanine Foster	Foster Morrison Consulting
Chris Morrison	Foster Morrison Consulting
Mathew Stineman	Wheatland
Dave Ahart	Plumas Lake

## Yuba County Website Advertising Final Public Meeting

### Yuba County's Plan to address any Natural Disaster

Rectangle One



[Click HERE for the  
Draft Local Hazard Mitigation Plan](#)

The Yuba County Office of Emergency Service is asking residents to review the draft plan (linked below), to address a wide range of natural disasters facing our region, such as floods, droughts, wildfires, and severe weather. Printed copies of the draft plan are also available to review at the following two locations:

- The Yuba County Public Library, 303 Second Street in Marysville
- Yuba County OES, 915 Eighth Street, Suite 117, in Marysville

Residents are encouraged to review the draft Local Hazard Mitigation Plan and then participate in the upcoming online public meeting. Input and comments on the Hazard Plan draft can be submitted through Aug. 11 using any of the following methods:

- Email comments to [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com) or [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us).
- Drop off written comments or send by mail to: Yuba County Office of Emergency Services, Attn. Briana Haberman, 915 8th St., Suite 301, Marysville, CA 95901.
- Comment during online Zoom meeting, Tuesday, Aug. 10 from 5:30 to 7:00 p.m. Here are the details you need to participate in the Aug. 10 meeting:
  - Link: <https://us02web.zoom.us/j/85696849389?pwd=WTJxWFdVTU5RYmJnVk1ZTFNvL0kvdz09>
  - Meeting ID: 856 9684 9389
  - Passcode: 170449
- Or join by phone: (669) 900-6833

Anyone with questions may contact Yuba County OES Emergency Operations Manager Briana Haberman at [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us) or call (530) 749-7522.

Additional and past information on the effort to update the Disaster Plan can be found [HERE](#).

## Facebook Post Advertising Public Input

 **Yuba County Office of Emergency Services**  
Published by Russ Brown · August 2 at 3:11 PM · 

We're nearing the end of our update to the county's Hazard Plan, but we're still looking for residents to review the document. We warn you, it's a bit of a beast, but it's full of information on how we will go about the various types of disasters we face and how we will be addressing local emergencies. Take a look and let us know your thoughts.

All the information can be found here: [www.yuba.org/hazardplan](http://www.yuba.org/hazardplan)



**HAZARD PLAN  
UPDATE**

12,189 People Reached      194 Engagements       +1.5x Higher Distribution Score      [Boost Post](#)

 10      20 Shares

 Like       Comment       Share

# Yuba County seeking input on hazard mitigation plan

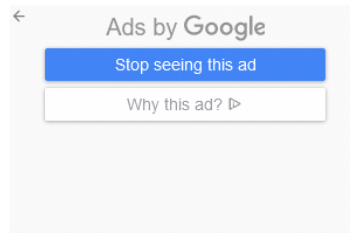
Appeal Staff Report Aug 9, 2021



The Yuba County Office of Emergency Services is hosting a meeting tonight (Tuesday) to gather input on a draft plan to address a wide range of natural disasters facing the region, according to a Yuba County press release.

An effort to refresh local strategies to address emergency situations began in late 2020. Yuba County OES is asking residents to review the draft plan and provide input by standard mail, email or by participating in the Zoom meeting tonight at 5:30.

The online draft of the 2021 Local Hazard Mitigation Plan can be found at [yuba.org/hazardplan](http://yuba.org/hazardplan). Printed copies can be accessed at the Yuba County Public Library, 303 Second St., Marysville, and at Yuba County OES, 915 Eighth St., Suite 117, Marysville. Input and comments can be submitted through Wednesday by emailing [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com), [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us), or by mail to Yuba County Office of Emergency Services, Attn. Briana Haberman, 915 Eighth St., Suite 301, Marysville, CA 95901. Comments can also be dropped off at the same address.



Yuba County has been working with Marysville, Wheatland and several special districts to update its hazard mitigation plan. The document is used during every declared emergency. Only communities with a FEMA-approved hazard mitigation plan are eligible to apply for both pre- and post-disaster mitigation grant funding and for lower costs of flood insurance to residents through the National Flood Insurance Program's Community Rating System, according to the release.

The updated plan is scheduled to be finalized and submitted to Cal OES and FEMA later this month. The meeting tonight will allow residents to further weigh in on the draft plan. The meeting will be from 5:30-7 p.m. Visit [yuba.org/hazardplan](http://yuba.org/hazardplan) to obtain the links to access the meeting and to participate in an online survey. For more information, call 749-7522.



Weather Sponsored By: \_\_\_\_\_

Online Poll \_\_\_\_\_

## Local-grown foods that I adore most:

Share your views.

- Olives.
- Rice.
- Peaches.
- Prunes.
- Nuts.
- Beef.
- Watermelons.
- Anything resembling pie!

[Vote](#) [View Results](#)

## Most Popular \_\_\_\_\_

Articles

1. [Two arrested in connection with John homicide](#)

## Final Public Meeting – Public Agenda

### **AGENDA** **Yuba County** **Local Hazard Mitigation Plan (LHMP) Update** **Final Public Meeting** **August 11, 2021**

1. Introductions
2. Status of the LHMP Update Process
3. Addressing Public Comments
4. Public: Data/Projects
5. Next Steps

## Final Public Meeting Sign in Sheets

Name/Title	Department/Agency/Affiliation
Russ Brown	Yuba County, Media and Community Relations Coordinator Yuba County Administrator's Office
Chris Morrison	Foster Morrison Consulting
Jeanine Foster	Foster Morrison Consulting

***(d) Other Public Outreach Efforts***

<b>Effort</b>	<b>Description</b>
Public Outreach Flyer for Kickoff Meeting	An initial public outreach flyer was developed for the initial public and planning team kick off meetings.
Yuba County Facebook Outreach for Kickoff Meeting	Yuba County Facebook page was used to advertise the HMPC and Public Kickoff Meetings
Article in Appeal Democrat Newspaper	An article was published in the Appeal Democrat Newspaper to make citizens in the County aware of the hazard mitigation update process and invite participation and attendance at upcoming HMPC and Public Meetings
Survey	A public survey was posted on the County's website inviting the public to comment on how prepared both the County and individuals are for a possible natural disaster, including flood events. See <a href="https://www.surveymonkey.com/r/YubaLHMP">https://www.surveymonkey.com/r/YubaLHMP</a>
Yuba County LHMP Update Website	Information on the Plan update process and location of documents, and final HMPC and public meeting locations were posted on the County website. This website also included a link to the Survey.
Yuba County Facebook Outreach for LHMP Survey February 26, 2021	Yuba County Facebook page was used to solicit input on the LHMP survey and the LHMP Update Process
Yuba County Twitter Outreach for LHMP Survey February 26, 2021	Yuba County Twitter was used to solicit input on the LHMP survey and the LHMP Update Process
Yuba County Nextdoor Outreach for LHMP Survey February 26, 2021	Yuba County Nextdoor site was used to solicit input on the LHMP survey and the LHMP Update Process
Article in Appeal Democrat Newspaper advertising the Survey	The Appeal Democrat was used to solicit input on the LHMP survey and the LHMP Update Process
Public Outreach at Yuba County OES	The County placed a hard copy of the draft plan in the office of Yuba County OES. Invitations were placed on social media, the County website, and as part of the advertisements for public meetings to let the public know that the documents were there for review and input.
Public Outreach at Yuba County Library, Marysville	The County placed a hard copy of the draft plan in the office of Yuba County OES. Invitations were placed on social media, the County website, and as part of the advertisements for public meetings to let the public know that the documents were there for review and input.
Public Outreach Flyer	An LHMP Update Public Outreach Flyer was developed as an outreach tool to inform the community of the LHMP Update Public Review Draft and how they can provide comments to the document prior to submittal to Cal OES and FEMA.
Yuba County first Facebook Outreach for final public meeting and comments on the draft LHMP	Yuba County Facebook page was updated before the final public meetings to make citizens in the County aware of the hazard mitigation update process and invite comment on the draft plan/attendance at public meetings prior to submittal to Cal OES/FEMA

Effort	Description
Yuba County Second Facebook Outreach for final public meeting and comments on the draft LHMP	Yuba County Facebook was used a second time before the final public meetings to make citizens in the County aware of the hazard mitigation update process and invite comment on the draft plan/attendance at public meetings prior to submittal to Cal OES/FEMA
Yuba County – Yuba.org Newsfeed - Outreach for final public meeting and comments on the draft LHMP	Yuba.org Newsfeed (main page) was used prior to the final meetings to make citizens in the County aware of the hazard mitigation update process and invite comment on the draft plan/attendance at public meetings prior to submittal to Cal OES/FEMA
Article in the Appeal Democrat Newspaper August 9, 2021	An article was published before the final public meetings to make citizens in the County aware of the hazard mitigation update process and invite comment on the draft plan/attendance at public meetings prior to submittal to Cal OES/FEMA



## Help Reduce Disaster Losses in Your Community! We need your participation in the Yuba County Local Hazard Mitigation Plan Update

Yuba County is partnering with the Cities of Marysville and Wheatland and several special districts to develop a Local Hazard Mitigation Plan (LHMP) Update to their 2015 plan. The purpose of this 2021 LHMP Update is to assess community risk and vulnerability to identified hazards, implement actions to reduce future losses, and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000.

### *What is Hazard Mitigation?*

***Hazard mitigation means any action taken to reduce or eliminate the long-term risk to human life and property from natural hazards.***

### *Why is Natural Hazard Mitigation Important?*

Most people who live or work in Yuba County have been affected by natural hazards in one way or another. Yuba County and its residents are vulnerable to a variety of hazards including floods, drought, wildfire, earthquake, and a variety of other severe weather events.

The rising costs associated with disaster response and recovery have focused the attention of federal, state, and local governments on addressing natural hazards before they occur. Obviously, torrential rains and floods cannot always be prevented from occurring. Planning for natural hazards and implementing mitigation measures, however, can reduce the impact of such events when they do occur. Emergency response and recovery costs; property damage; personal injury and loss of life; and the overall economic and social impact on the community can all be reduced, and in some instances eliminated through natural hazard mitigation.

### *Hazard Mitigation Plan and Plan Update Process*

Utilizing a local grant, Yuba County is developing an update to their 2015 LHMP. This LHMP Update is being developed by a Hazard Mitigation Planning Committee comprised of representatives from the County, Cities, neighboring jurisdictions, federal, state, and local agency stakeholders, and the public.

The plan addresses an updated list of hazards, assesses the likely impacts of these hazards to the people and assets of the Yuba County Planning Area, and also establishes updated goals and prioritizes projects to reduce the impacts of future disasters on people and property as well as to critical facilities and infrastructure.



Another benefit of mitigation planning is that it can also help lessen the cost of flood insurance to the residents of Yuba County through FEMA’s National Flood Insurance Program’s (NFIP) Community Rating System.

***National Flood Insurance Program’s Community Rating System***

The NFIP’s Community Rating System (CRS) is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements. As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from the community actions in meeting the goals of the CRS Program. The reduction in flood insurance premium rates is provided according to a community’s CRS classification. Yuba County is currently CRS Class 6, which provides for a 20 percent discount on flood insurance to those located within the special flood hazard area (SFHA) and a 10 percent discount to those located in non-SFHA areas.

***Opportunities for Input***

Members of the community have a very important role in this process. A draft of the LHMP Update is available for review and comment by the public and all interested stakeholders on the County website at: <https://www.yuba.org/hazardplan>. It is also available (in printed copy) at the following location: Printed copies can be accessed at the Yuba County Public Library, 303 Second St., Marysville, and at Yuba County OES, 915 Eighth St., Suite 117, Marysville.

There are a couple of options for providing input and comments on the Public Review Draft:

- Email comments to [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com) or [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us).
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A public meeting on the Draft Plan is scheduled for Tuesday August 10, 2021 from 5:30 – 7:00 (via Zoom) and a final planning committee meeting will be held Wednesday August 11, 2021 from 9:00 – 11:00 am (also via Zoom). All interested stakeholders and members of the public are welcome to attend either of these meetings.

For more information on this project and to obtain the Zoom links for these meetings, go to [https://www.yuba.org/departments/emergency\\_services/multi-hazard\\_mitigation.php](https://www.yuba.org/departments/emergency_services/multi-hazard_mitigation.php) or contact the following individuals:

Briana Haberman	Jeanine Foster
Yuba County Office of Emergency Services	Foster Morrison Consulting Ltd.
Phone: (530) 749-7522	Phone: (303) 717-7171
<a href="mailto:bhaberman@co.yuba.ca.us">bhaberman@co.yuba.ca.us</a>	<a href="mailto:jeanine.foster@fostermorrison.com">jeanine.foster@fostermorrison.com</a>

# Yuba County Facebook Outreach for Kickoff Meeting

Yuba County Office of Emergency Services  
@YubaCountyOES

Home  
About  
Photos  
Reviews  
Videos  
Events  
**Posts**  
Community

**Yuba County Office of Emergency Services**  
17 hrs · 🌐

Happening Now!!!! Get involved in Planning with us  
Yuba County LHMP Update: Public Kickoff Meeting  
Nov. 19, 2020 – 6:00 to 7:30 p.m.  
Click below to join this Zoom Meeting at the scheduled time... See More

US92WEB.ZOOM.US

**Join our Cloud HD Video Meeting**  
Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. Zoom Rooms is the...

1 Like · 2 Comments

See more of Yuba County Office of Emergency Services on Facebook

Log In or Create New Account

# Yuba County disaster planning needs input from residents

Appeal Staff Report

Nov 13, 2020

- [Facebook](#)
- [Twitter](#)
- [Email](#)

[Facebook](#)  
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[Email](#)  
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Yuba County residents acquainted with the sorts of natural disasters that can threaten the region are being invited to be involved in county planning for emergency responses.

The Yuba County Office of Emergency Services is joining with officials from Marysville, Wheatland, and special districts to update plans that will help communities prepare for emergencies such as floods, drought, wildfires, and severe weather. An important part in updating the 2015 Local Hazard Mitigation Plan is getting participation from community members, according to a press release from the county.

“Natural hazards such as these can never be prevented, but having a solid Hazard Mitigation Plan in place that lays out long-term strategies will help reduce disaster losses by breaking the repeated cycle of disaster damage and reconstruction,” said Yuba County interim OES manager Briana Haberman.

## Survey

An integral element in hazard mitigation planning is broad public participation. Information provided by residents fosters a better understanding of local hazard concerns and can spawn innovative ideas to reduce impacts of future hazard events. A public opinion survey was accomplished to gather information from Yuba County Planning Area residents concerning local hazards. The survey was located on the County's LHMP website and survey participation was promoted through public meetings, program websites, press releases, social media, and other public outreach events as previously described. Following is a summary of survey results and some of the outreach for it.

- 230 individuals took the survey.
- 60% lived in the unincorporated County, 6% in Wheatland, 11% in Marysville, and 22% lived outside the County.
- 109 out of the 230 people who responded were extremely concerned about the possibility of the community being affected by a disaster.
- Wildfire, flood, levee failure, drought, and dam failure were hazards of greatest concern.
- 54 out of 230 respondents noted that their house was in a floodplain, 50 out of 230 did not know if their home was in a floodplain.
- 125 out of 230 respondents noted that their house was in levee protected area.
- 78 of the 230 respondents do not have flood insurance, while 13 of them do.
- 71 out of 230 stated that communities are not doing enough to inform the public about hazards affecting the County, while 72 of the 231 stated the community was doing a good job. 85 did not know or had no opinion.
- 166 of the 230 respondents had been impacted by a natural disaster.
- Of the 230 respondents, 24 felt unprepared, 176 felt somewhat prepared, and 28 felt well prepared for a natural disaster.
- Email, direct mailings, social media, and the County website were the best choices to reach the public regarding disaster information and making homes more disaster resistant.

## Yuba County LHMP Update Website

About Yuba County OES

Be Prepared Yuba

Get Emergency Alerts

River Levels

Public Safety Power Shutoff

Emergency Management  
Resources

For Kids and Teachers

Media & Campaigns

Emergency Contact Information

Yuba County OES Home Page

Contact Us

### Yuba County's Plan to address any Natural Disaster



[Click HERE for the  
Draft Local Hazard Mitigation Plan](#)

The Yuba County Office of Emergency Service is asking residents to review the draft plan (linked above), to address a wide range of natural disasters facing our region, such as floods, droughts, wildfires, and severe weather. Printed copies of the draft plan are also available to review at the following two locations:

- The Yuba County Public Library, 303 Second Street in Marysville
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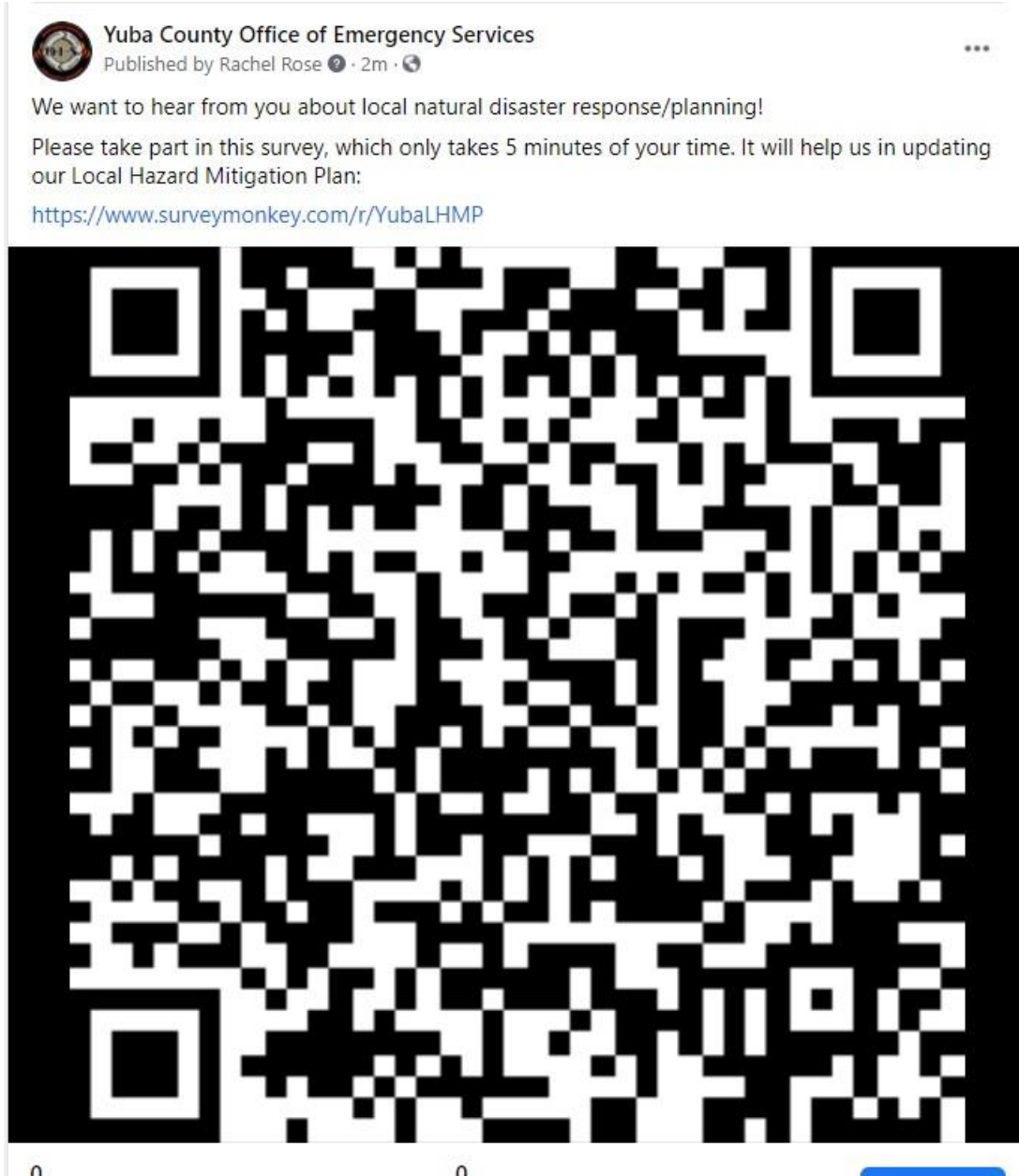
Residents are encouraged to review the draft Local Hazard Mitigation Plan and then participate in the upcoming online public meeting. Input and comments on the Hazard Plan draft can be submitted through Aug. 11 using any of the following methods:

- Email comments to [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com) or [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us).
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Additional and past information on the effort to update the Disaster Plan can be found [HERE](#).

## Yuba County Facebook Outreach for LHMP Survey February 26, 2021




**Yuba County Office of Emergency Services**  
Published by Rachel Rose · 2m · 🌐

We want to hear from you about local natural disaster response/planning!

Please take part in this survey, which only takes 5 minutes of your time. It will help us in updating our Local Hazard Mitigation Plan:

<https://www.surveymonkey.com/r/YubaLHMP>



Yuba County Twitter Outreach for LHMP Survey February 26, 2021

← **Tweet**



**Yuba County**  
@YubaCounty



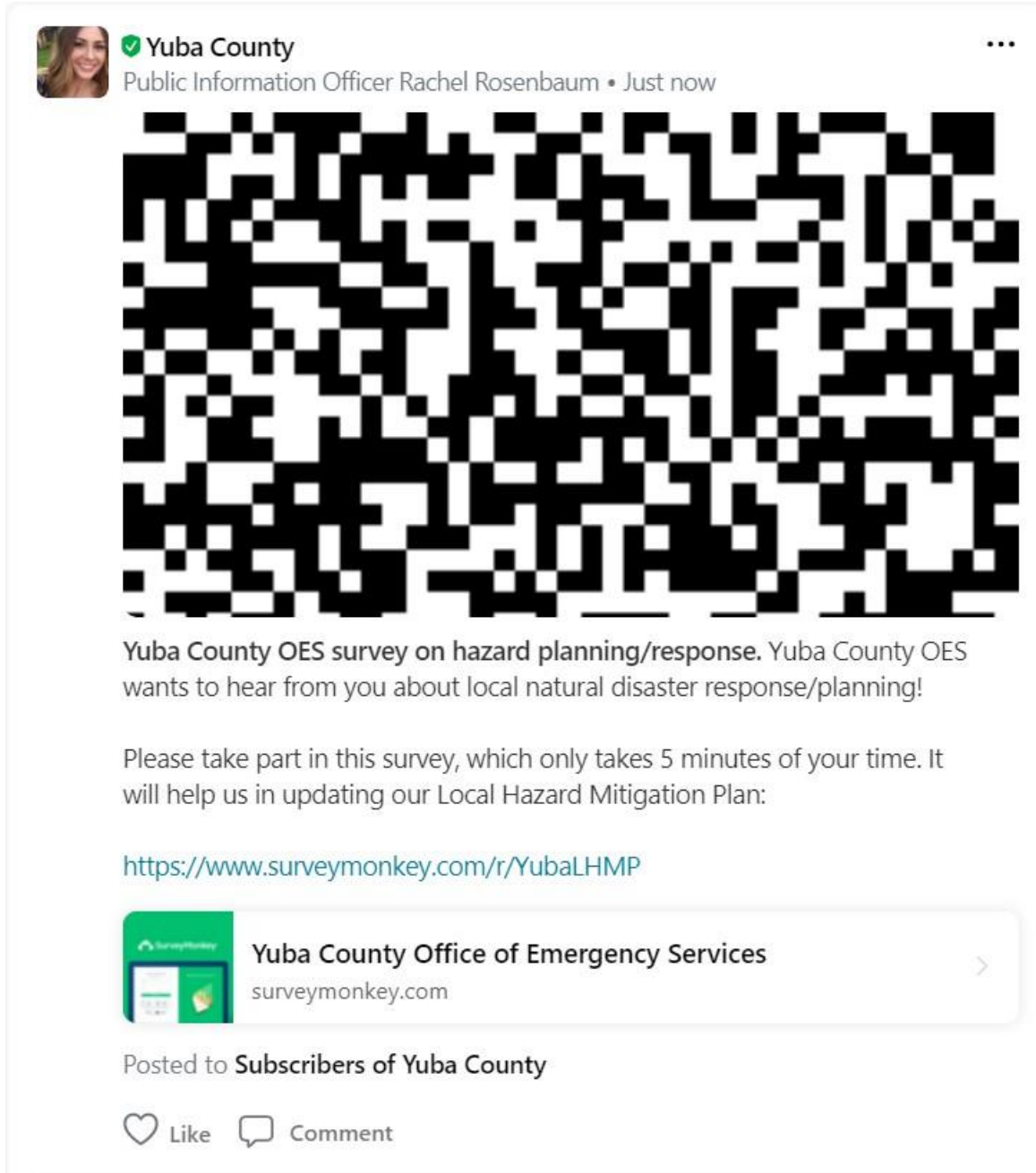
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Yuba County Nextdoor Outreach for LHMP Survey February 26, 2021



A screenshot of a Facebook post from Yuba County. The post features a profile picture of a woman, a verified badge, and the name 'Yuba County'. Below the name is the text 'Public Information Officer Rachel Rosenbaum • Just now'. The main content of the post is a large QR code. Below the QR code is a paragraph of text: 'Yuba County OES survey on hazard planning/response. Yuba County OES wants to hear from you about local natural disaster response/planning!'. This is followed by another paragraph: 'Please take part in this survey, which only takes 5 minutes of your time. It will help us in updating our Local Hazard Mitigation Plan:'. Below this is a blue hyperlink: 'https://www.surveymonkey.com/r/YubaLHMP'. At the bottom of the post is a sponsored link card for 'Yuba County Office of Emergency Services' with the URL 'surveymonkey.com'. Below the card, it says 'Posted to Subscribers of Yuba County'. At the very bottom of the post are icons for 'Like' and 'Comment'.


**Yuba County**  
Public Information Officer Rachel Rosenbaum • Just now



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<https://www.surveymonkey.com/r/YubaLHMP>

 **Yuba County Office of Emergency Services**  
surveymonkey.com

Posted to **Subscribers of Yuba County**

Like Comment



Tribune Publishing

## Yuba County OES seeking public input on hazard mitigation plan



**Appeal Staff Report, Appeal-Democrat, Marysville, Calif.**

Thu, March 11, 2021, 6:17 AM · 1 min read



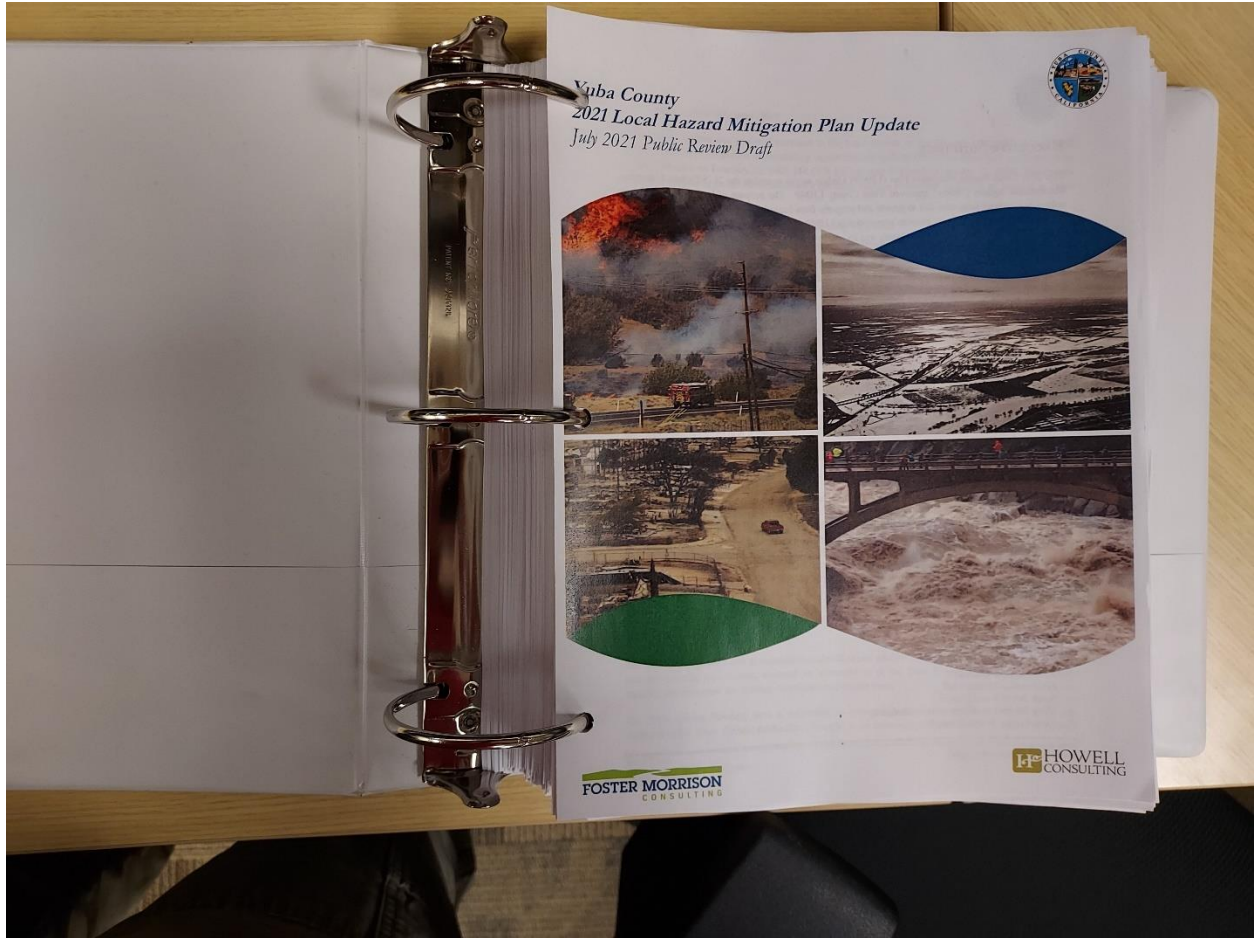
Mar. 11—The Yuba County Office of Emergency Services is seeking public input on its local hazard mitigation plan, according to Yuba County spokesperson Rachel Rosenbaum.

The plan assesses threats and helps communities prepare for emergencies like wildfire, drought, flood and dam failure. Yuba County OES wants to hear from residents about which emergencies and hazards they are most concerned about.

"Getting input from those who live and work in this area is invaluable in updating a plan that encompasses all of the unique needs of our county, which ranges from ag land, to town, to the foothills," Rosenbaum said in an email.

To provide input, residents can respond to a survey by visiting <https://bit.ly/3byrWqI>.

## Public Outreach at Yuba County OES



# Public Outreach at Yuba County Library, Marysville





## Help Reduce Disaster Losses in Your Community! We need your participation in the Yuba County Local Hazard Mitigation Plan Update

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Published by Russ Brown · August 2 at 3:11 PM

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**HAZARD PLAN  
UPDATE**

12,189 People Reached      194 Engagements      ↑ +1.5x Higher Distribution Score      [Boost Post](#)

10 Likes      20 Shares

[Like](#)      [Comment](#)      [Share](#)

Yuba County Second Facebook Outreach for final public meeting and comments on the draft LHMP



Yuba County Office of Emergency Services

Published by Russ Brown · August 10 at 4:05 PM



One more chance to weigh in on the Yuba County Office of Emergency Services Local Hazard Mitigation Plan today (Tuesday, Aug. 10) beginning at 5:30 p.m. This is expected to be the final step before finalizing this vital document. It's a Zoom meeting, so simply follow this link to get the details: [www.yuba.org/hazardplan](http://www.yuba.org/hazardplan)



4,365  
People Reached

59  
Engagements

↓ -1.8x Lower  
Distribution Score

Boost Post

👍 2

10 Shares

👍 Like

💬 Comment

➦ Share



Comment as Yuba County Office of Emergency Services



## Yuba County – Yuba.org Newsfeed - Outreach for final public meeting and comments on the draft LHMP

### Yuba County's Plan to address any Natural Disaster



[Click HERE for the  
Draft Local Hazard Mitigation Plan](#)

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  - Meeting ID: 856 9684 9389
  - Passcode: 170449
- Or join by phone: (669) 900-6833

Anyone with questions may contact Yuba County OES Emergency Operations Manager Briana Haberman at [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us) or call (530) 749-7522.

Additional and past information on the effort to update the Disaster Plan can be found [HERE](#).

# Yuba County seeking input on hazard mitigation plan

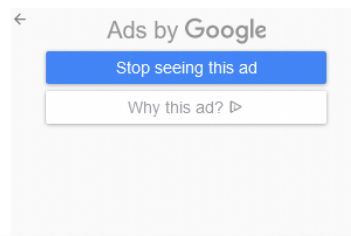
Appeal Staff Report Aug 9, 2021



The Yuba County Office of Emergency Services is hosting a meeting tonight (Tuesday) to gather input on a draft plan to address a wide range of natural disasters facing the region, according to a Yuba County press release.

An effort to refresh local strategies to address emergency situations began in late 2020. Yuba County OES is asking residents to review the draft plan and provide input by standard mail, email or by participating in the Zoom meeting tonight at 5:30.

The online draft of the 2021 Local Hazard Mitigation Plan can be found at [yuba.org/hazardplan](http://yuba.org/hazardplan). Printed copies can be accessed at the Yuba County Public Library, 303 Second St., Marysville, and at Yuba County OES, 915 Eighth St., Suite 117, Marysville. Input and comments can be submitted through Wednesday by emailing [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com), [bhaberman@co.yuba.ca.us](mailto:bhaberman@co.yuba.ca.us), or by mail to Yuba County Office of Emergency Services, Attn. Briana Haberman, 915 Eighth St., Suite 301, Marysville, CA 95901. Comments can also be dropped off at the same address.



Yuba County has been working with Marysville, Wheatland and several special districts to update its hazard mitigation plan. The document is used during every declared emergency. Only communities with a FEMA-approved hazard mitigation plan are eligible to apply for both pre- and post-disaster mitigation grant funding and for lower costs of flood insurance to residents through the National Flood Insurance Program's Community Rating System, according to the release.

The updated plan is scheduled to be finalized and submitted to Cal OES and FEMA later this month. The meeting tonight will allow residents to further weigh in on the draft plan. The meeting will be from 5:30-7 p.m. Visit [yuba.org/hazardplan](http://yuba.org/hazardplan) to obtain the links to access the meeting and to participate in an online survey. For more information, call 749-7522.



Weather Sponsored By: \_\_\_\_\_

Online Poll \_\_\_\_\_

## Local-grown foods that I adore most:

Share your views.

- Olives.
- Rice.
- Peaches.
- Prunes.
- Nuts.
- Beef.
- Watermelons.
- Anything resembling pie!

[Vote](#) [View Results](#)

## Most Popular \_\_\_\_\_

Articles

1. [Two arrested in connection with John homicide](#)

*Public Comments Received and How Addressed*

Comment Date	Person Commenting	Method Received			Comments	How addressed?
		Email	Phone	Written		
4/12/21	Charles Vanevenhoven	X			<p>My name is Charles Vanevenhoven and I am a retired Sutter County Fire Chief and currently reside in Browns valley and as such I am not affiliated with a jurisdiction. I was asked to participate as a member of the community by District 5 Supervisor Randy Fletcher. I am familiar with “planning” meetings having participated in many in my past ”life”! I have been impressed with the planning process that you and Chris have presented, it seems appropriately detailed and it is good to see the participation from all the jurisdictions! With that said I feel the jurisdictions have the “investments” to participate in the voting input etc. I will continue to join the meetings so that I can possibly share the information with other community members and if I have any valuable input I will let you know.</p> <p>Our major concern in the foothills here in Browns Valley is WILDFIRE! I see Calfire looking into mitigation efforts such as fuel reduction and water supplies. I have been impressed with the efforts of the Yuba County Sheriff’s Office and Yuba County OES with the introduction of the Zonehaven project, I’m sure as word gets out to the citizens it will be helpful during an event.</p>	<p>Thanks for reaching out and for jumping into the hazard mitigation planning process. I think it is extremely helpful to have community members as part of this planning effort.</p> <p>Thanks for your input on the wildfire issue. For such a small County, Yuba seems to have a full range of hazards issues that could affect them. We will note your concern and hope that you continue to support the project.</p> <p>Let me know if you have questions or other input.</p> <p>Thanks again, Jeanine Foster</p>

Comment Date	Person Commenting	Method Received			Comments	How addressed?
		Email	Phone	Written		
5/12/2021	Brian Schick	X	X		Good Afternoon Jeanine, We just moved back to the foothills here in Yuba County. We need to be educated on the evacuation zones. We see and hear alerts about these zones, such as "YUB-E094" etc., but cannot find info or a map to know what zone we are in. It is a bit disconcerting...	A phone call was made to Mr. Schick welcoming him back to Yuba County Foothills and OES took the time to educate Mr. Schick on the new Evacuation Zones being utilized in Yuba County along with the how the Emergency Notification System is used in coordination with Zonehaven Evacuation planning zones. Some time was spent discussing the Hazards in the foothill region and what to expect as a resident from the public safety officials in the varying levels of emergency response, where to find information to monitor ongoing incidents, help prepare in advance of an emergency, and sign up for emergency notifications. Mr. Schick was extremely grateful for the information provided.

### A.3 Yuba County Step 3: Coordinate

This planning step credits coordinating with other agencies and key stakeholders and incorporating other plans and other agencies' efforts into the floodplain management plan or LHMP. Other agencies and organizations were contacted to determine if they have studies, plans and information pertinent to the floodplain management plan, to determine if their programs or initiatives may affect the community's program, inviting them to participate in the planning process, and otherwise asking them to support the community's efforts in this LHMP Update. Coordination efforts with these other agencies are documented in Table A-2 below.

*Table A-2 List of Agencies and Key Stakeholders Coordinated with Through the 2021 LHMP Update Process*

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
CA DWR/ Michael Gill	10/28/2020		X			Obtained NFIP Community Information System Data to support the LHMP Update process
California Dept of Conservation	11/6/2020	Website request	X	X		Williamson Act data
CA DWR/ Sami Nall	11/10/2020		X			Obtained input on DSOD dam data to support the LHMP process and inviting input to the process
California Dept of Conservation	11/13/2020		X	X		Williamson Act data and other important farmland
National Weather Service/ Michelle Mead	12/7/2020		X			Checked in with NWS to determine any new data sources for weather to support the LHMP update
Eric Apland/ Plumas National Forest (Feather River RD)	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Eric Rice/ Tahoe National Forest (Yuba River RD)	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting
Jim Mathis/ Cal Fire	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Amye Osti/ 34 North/ Yuba Data Platform Project	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting
Beverly Cameron/ Outreach- Education Committee	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Dan Macon/ County Director, Livestock and Natural Resources Advisor for Placer, Nevada, Sutter, and Yuba Counties	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, B County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting
Gary Fildes/ Yuba County RCD	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Alex Boesch/ Yuba Water Agency Report	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting
Cathy LeBlanc/ Comptonville Community Partnership	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Jeanene Upton/ YWP &FSC	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting
Steve Andrews/ YWP &FSC	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Chris Dallas/ Sierra Nevada Conservancy	12/9/2020	Yuba Watershed Protection & Firesafe Council Meeting			X Virtual Meeting	During this meeting, B Haberman, County OES, notified all that the LHMP Kickoff meeting was held as well as information on the next meeting and how they could get involved. Also noted that the public is invited to these meeting
Yuba-Sutter Healthcare Coalition/ Jeff Kennedy	1/20/2021	Yuba Watershed Protection & Firesafe Council Meeting				Followed up with Jeff on the Yuba County LHMP and provided him with a flyer and noted that Pandemic was going to be covered as a Hazard in the updated LHMP. Also let him know how he and others could get involved in the process
Brian Snyder/ FREED/ Emergency Preparedness Coordinator	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Cindy Chandler/Family Soup/ Volunteer	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate
Brian Cowan/Sutter County HHS – Public Health	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate
Gretchen Cupp/ Yuba Sutter Domestic Animal Disaster Assistance/ President	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Jeff Kennedy/ Yuba-Sutter Healthcare Coalition	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate
Zach Hamill/ Sutter County OES/ Emergency Operations Manager	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate
Stephanie Lucio/ Yuba County HHS – Public Health/PHEP Coordinator	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Adrienne Maloney/ Family Soup/Executive Director	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate
Terry Rhoades/ Alta Regional/ Supervisor	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate
Karen Truong/Sutter County HHS – Public Health/ PHEP Coordinator	January 28, 2021	Yuba-County Access and Functional Needs (AFN) Meeting		X	X Microsoft Teams Conference Call	As part of the Yuba-Sutter AFN Meeting, the Sutter County OES Lead let the meeting attendees know that the Sutter County LHMP was in process and how they could participate

Agency Name/ Contact	Date	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face/Virtual Meeting	Topics Discussed
Stuart Wahlers/ Beale Air Force Base	3/19/2021		X		X	Beale AFB is an important landowner and partner in Yuba County. Based on initial County outreach, he was invited to participate in the LHMP process. He was invited to HMPC meetings and to provide additional input and coordination on hazard issues between the Base and Yuba County.



Hi Jeanine,

I have attached the CIS information of the nine communities that were requested below. If you need anything else please let me know.

Thank You,

Michael Gill

*Engineer, Water Resources*

*Community Assistance Section*

*Office of Floodplain Management*

*Division of Flood Management*

*CA Dept. of Water Resources*

*Office: 916-574-1471*

*Mobile: 916-261-2582*

## California Dept of Conservation

Good Morning,

Your request for Williamson Act data was forwarded to me.

Due to the lack of city and county reported enrollment data, the Department of Conservation does not host Williamson Act enrollment maps and/or data. For the most current and up to date information on the status of Williamson Act contracted parcels the Department suggests that interested parties contact the city or county in which the property resides. As you know the Williamson Act allows local landowners to enter into contracts with cities and/or counties, and as such, the participating city/county must retain a copy of each contract and therefore should have a record of each contracted parcel within its jurisdiction.

Sincerely,



### Farl Grundy

Associate Environmental Planner  
Division of Land Resource Protection  
Williamson Act / CEQA

#### California Department of Conservation

801 K Street, MS 14-15, Sacramento, CA 95814

T: (916) 324-7347

E: [Farl.Grundy@conservation.ca.gov](mailto:Farl.Grundy@conservation.ca.gov)





## California Dept of Conservation

**From:** Kisko, Kerri@DOC <Kerri.S.Kisko@conservation.ca.gov>  
**Sent:** Friday, November 13, 2020 5:45 PM  
**To:** Chris Morrison <chris.morrison@fostermorrison.com>  
**Subject:** RE: Release of documents

Chris,

I have finished updating all the documents for Placer (2016), Sacramento (2018), Sutter (2018), and Yuba (2018). I have not had time to update the links on the website yet, but I didn't want you to have to wait until next week.

I have attached the documents that meet the Accessibility Standards for publishing. These include: Prime & Statewide Soils Lists (Sacramento\_gSSURGO.pdf, Sutter\_gSSURGO.pdf, and Yuba\_gSSURGO.pdf); Land Use Summary Tables (SAC\_1988\_2018.xlsx, SUT\_1988\_2018.xlsx, and YUB\_1988\_2018.xlsx); and Alternate Conversion Tables (Alternate\_Sacramento\_County\_2016-2018\_Land\_Use\_Conversion.pdf, Alternate\_Sutter\_County\_2016-2018\_Land\_Use\_Conversion.pdf, and Alternate\_Yuba\_County\_2016-2018\_land\_Use\_Conversion.pdf).

Several of our documents are not currently ADA compliant for the web due to time constraints and/or complexity. These documents are available through our File Request System. I have included the links to these documents below:

Placer County 2016:

(Placer 2014-2016 Conversion Table) placon16.xls:

<https://filerequest.conservation.ca.gov/RequestFile/2817629>

(Placer Prime & Statewide Soils List) Placer\_gSSURGO.pdf:

<https://filerequest.conservation.ca.gov/RequestFile/2817748>

(Placer Land Use Summary Table) PLA\_1984\_2016.xls:

<https://filerequest.conservation.ca.gov/RequestFile/2817823>

(Placer 2016 PDF Map) Pla16.pdf:

<https://filerequest.conservation.ca.gov/RequestFile/2816267>

Placer County Important Farmland Metadata.docx:

<https://filerequest.conservation.ca.gov/RequestFile/2816268>

Sacramento County 2018:

(Sacramento 2016-2018 Conversion Table) saccon18.xlsx:

<https://filerequest.conservation.ca.gov/RequestFile/2817662>

(Sacramento 2018 PDF Map) sac18.pdf:

<https://filerequest.conservation.ca.gov/RequestFile/2816273>

Sacramento County Important Farmland Metadata.docx:

<https://filerequest.conservation.ca.gov/RequestFile/2816274>

Sutter County 2018:

(Sutter 2016-2018 Conversion Table) sutcon18.xlsx:

<https://filerequest.conservation.ca.gov/RequestFile/2817671>

(Sutter 2018 PDF Map) sut18.pdf:

<https://filerequest.conservation.ca.gov/RequestFile/2816308>

Sutter County Important Farmland Metadata.docx:

<https://filerequest.conservation.ca.gov/RequestFile/2816309>



Good morning Jeanine~

XMACIS: <https://xmacis.rcc-acis.org/> is a site that has a lot of climate information you may also find useful. It's not the most user friendly, but does give you access to all historical climatological data. The Marysville AP data on this site is up to date. I added the max temps for Marysville over the past 20 years as an example.

I have been getting these hazard mitigation emails, but have not been able to attend.

Sincerely,  
Michelle



Michelle Mead  
Meteorologist in Charge (MIC)  
National Weather Service  
WFO Sacramento  
3310 El Camino Ave. Suite 228 95821-6373  
Office: (916) 979-3041 x222  
Cell: (406) 370-8882



## Yuba Watershed Protection & Fire Safe Council Meeting Minutes – December 9, 2020

### Public Comments:

- None

### Plumas NF (Feather River RD): Eric Apland

- Update on staffing and Fire Engines/Equipment
- Fuels work in holding pattern until it rains – then next before we get into prescribed burnings
- Planning work on north complex and getting roads open

### Tahoe NF (Yuba River RD): Eric Rice

- Update on staffing resources and supporting Southern California
- Fuels work: Pendola, Oak Valley, Highway 49; Still staffed for fire but temps have been layed off
- On hold until we get some rain - project wise

### Cal Fire: Jim Mathis

- Update on weather forecast
- Reported on acres burned in 2020 (1 million more acres than previous year in CA; only 137 more acres in NYP unit than previous year)35 acres)
- Update on staffing and equipment through December 28,2020
- Information on “Zone Haven Program” – providing government agencies and community members with trusted solutions that increase and promote public safety and preparedness. More information is available at [www.zonehaven.com](http://www.zonehaven.com)

### Yuba Data Platform Project: Amye Osti with 34 North

- 34 North has been working with Sacramento River Watershed Program for 5 years on similar data platform projects, including Butte County and Yuba County
- The url for the data platform is [www.yubacounty.opennrm.org](http://www.yubacounty.opennrm.org)
- Public outreach in mid-January for potential projects to be included in CWPP

### Outreach-Education Committee – Beverly Cameron

- The youth film project has been put on hold due to COVID-19
- Thanked Curtis, Jeanene and Steve for their involvement in keeping valuable information on our Facebook page
- Get another reminder out there about our Residential Reflective Safety Address Sign Program
- The 2021 Calendars should be ready in January – will order 1200 calendars

**Guest Presentation: Dan Macon, County Director, Livestock and Natural Resources Advisor for Placer, Nevada, Sutter and Yuba Counties**

Mr. Macon provided an overview of the struggles that commercial livestock ranchers have when it comes to evacuating their herds during a fire. There are three areas that need to be addressed; 1. Before, 2. During and 3. After a fire situation. Working with large-scale commercial ranches/herds is completely different than picking up a couple of horses and farm animals.

Other areas that were discussed where:

- Working with local fire agencies
- Communication with local/out of area ranchers
- Fuel break systems to protect rancher's property, water sources, and keep roads passable
- Road clearing work for alternate evacuation routes
- Contact information needed for ranchers

Eric Rice suggested a meeting with the Forest Service and Range Managers.

Jim Mathis indicated we need look at fuel reduction grazing projects and yearly maintenance as well as have the ability to contact ranchers to move livestock quickly.

Briana Haberman, Operations Manager, Yuba County OES encouraged ranchers to partner with OES, animal care services, Sheriff's Department and Sheriff's Posse to bring his concerns to the table. We have not made a lot of progress with large animal/herd evacuations as we have with domestic animals.

Mr. Macon suggested we need to look at providing training for handling large groups of animals during evacuation situations.

Steve Andrews encouraged the local ranchers to join the firesafe council – we look forward to working with you and will schedule a meeting to discuss your concerns.

**Yuba County OES: Briana Haberman**

- Received federal declaration for the North Complex and Willow Fires
- Busy with COVID and Public Power Shut Offs
- Briana is serving as the interim OES manager
- Update on Zonehaven – and tools to use for personal planning
- Feasibility Study on real-time inundation mapping that will work with Zonehaven
- The State decided to go with Everbridge to alert residents of critical situations. The County will be staying with Code Red
- Held a kick off meeting on November 17 on our local hazard mitigation plan. The next meeting will be in March and is open to the public

Steve Andrews thanked OES for getting information out to the public, especially via Facebook

**Yuba County RCD – Gary Fildes**

- Received grant money – we finally purchased a laptop
- Update on Cal Recycle Grant
- Update of Dept of Conservation Grant – to help foothill property owner's clean up their property, working with contractor to determine cost
- Developing a program to conduct defensible space inspections (AB38 Requirement)
- RCD has two openings for new board members – let me know if anyone is interested

**Yuba Water Agency Report: Alex Boesch**

- Update on the Yuba Project in the north river yuba watershed including 800 acres of biomass chipping and 2,500 acres of mastication
- North Yuba Forest Partnership received \$1.13 million from USFS's Fireshed Funds to plan forest health and wildfire resilience treatments in the North Yuba River watershed
- New video series on the website highlighting each one of the partners later this month

**Camptonville Community Partnership: Cathy LeBlanc**

- Completed PG&E Residential Defensible Space Grant – we completed 14 residences
- Applied for grant with North Central Counties Consortium (High Road Training Grant) will allow us to offer training at the biomass facility
- Working on finance – expect to close all those financing loopholes by the end of the year
- Update on Power Purchase Agreement - Once finance is complete, we will be able to secure the agreement
- Hoping to break ground the first quarter in 2021

**YWP&FSC Reports****Administrative Assistant Report: Jeanene Upton**

- Applied for a \$3000 grant with the California Fire Safe Council for media toolkit
- Asked Curtis to put another push for the Reflective Address Signs on Facebook

**Executive Director Report: Steve Andrews**

- Update on Healthy Forest Project. Biomass chipping operations still on going on one of our partner landowners
- Our CEQA document has been completed. It is a project specific analysis (PSA) and amendment to the CalVTP project EIR.
- Mastication, pre-commercial thinning, and herbicide work will be starting soon
- Update on the Yuba County wildfire prevention grant
- Completed work that YWP&FSC provided cost-share funds for work within CSA-2 along Regent Way. Work was done by John Behrend and supervised by Yuba County Public Works
- Entered into a contract with local contractor for work along Regent Way on the Richards Ranch as well as along Wild Acres Rd.
- Entered into a contract to provide for chipping services of properly cut and stacked vegetation on private residences.

**Other discussion items:**

- Gary Fildes asked Curtis to include information regarding Defensible Space Assessment Advisors on Facebook
- Pamala Cook is sporting a new jacket for being a look out volunteer
- Chris Dallas from Sierra Nevada Conservancy advised that they have opportunity for grant writing training, if interested please send him an email at [chris.dallas@sierranevada.ca.gov](mailto:chris.dallas@sierranevada.ca.gov)

**The next meeting has been scheduled for January 13, 2021.**

**Eric Rice/ Tahoe National Forest (Yuba River RD)**

See info under Eric Aplan above.

**Jim Mathis/ Cal Fire**

See info under Eric Aplan above.

**Amye Osti/ 34 North/ Yuba Data Platform Project**

See info under Eric Aplan above.

**Beverly Cameron/Outreach-Education Committee**

See info under Eric Aplan above.

**Dan Macon/ County Director, Livestock and Natural Resources Advisor for Placer, Nevada, Sutter, and Yuba Counties**

See info under Eric Aplan above.

**Gary Fildes/ Yuba County RCD**

See info under Eric Aplan above.

**Alex Boesch/ Yuba Water Agency Report**

See info under Eric Aplan above.

**Cathy LeBlanc/ Comptonville Community Partnership**

See info under Eric Aplan above.

**Jeanene Upton/ YWP &FSC**

See info under Eric Aplan above.

**Steve Andrews/ YWP &FSC**

See info under Eric Aplan above.

**Chris Dallas/ Sierra Nevada Conservancy**

See info under Eric Aplan above.



Hi Jeff,

Here is the informational flier in regards to the 2015 - Local Hazard Mitigation Plan update I spoke of in the meeting today that Yuba County is currently working on. This flier goes into a bit more detail in regards to the plan and its benefits. It is interesting given that the public health pandemic element is something that we are including for the first time so we would love to hear from our public health and medical partners. If anyone has any specific questions or is interested in participating in the planning process they can reach out to myself or Jeanine (Contractor).

We also encourage folks to share this information with friends and family within Yuba County that may want to get involved, it is a public plan. ☺

The current plan and more information on the Local Hazard Mitigation Plan can also be found here: [https://www.yuba.org/departments/emergency\\_services/multi-hazard\\_mitigation.php](https://www.yuba.org/departments/emergency_services/multi-hazard_mitigation.php)

Briana Haberman	Jeanine Foster
Yuba County Office of Emergency Services	Foster Morrison Consulting Ltd.
Phone: (530) 749-7522	Phone: (303) 717-7171
<a href="mailto:bhaberman@co.yuba.ca.us">bhaberman@co.yuba.ca.us</a>	<a href="mailto:jeanine.foster@fostermorrison.com">jeanine.foster@fostermorrison.com</a>



Thank you again!

Best Regards,

**Briana Haberman, MA**  
Interim Emergency Operations Manager  
Yuba County Emergency Services  
Office of the County Administrator

915 8th Street, Suite 117, Marysville, CA 95901

Main (530) 749-7520 ■ Direct (530) 749-7522 ■

[www.co.yuba.ca.us/departments/oes/](http://www.co.yuba.ca.us/departments/oes/)

[www.bepreparedyuba.org](http://www.bepreparedyuba.org)

[www.facebook.com/YubaCountyOES](https://www.facebook.com/YubaCountyOES)

*The Best Way to Predict the Future is to Create it. — Abraham Lincoln*

"We are committed to providing responsive, innovative and sustainable services that enhance the quality of life and uphold the public trust and interest."





**Yuba-Sutter Access and Functional Needs (AFN)  
01-28-2021 Meeting Summary**



**Facilitator:** Karen Truong / Stephanie Lucio      **Note Taker:** Karen Truong      **Location:** Microsoft Teams Conference Call

Agenda Item	Discussion	Action
<p><b>1</b> <b>Introductions</b></p>	<p>Attendance - please see attendance list below.</p>	<p>If anyone is missing, please let Karen Truong know to update the attendance list.</p>
<p><b>Sutter County OEM Updates</b></p>	<p>Working on updating 3 plans and interested in feedback from the workgroup:                      1) Local Hazard Mitigation Plan                      2) Emergency Operations Plan                      3) Flood Response Plan - funded by DWR Grant                      • Focus is on the east side levee of the county.                      • Worked on west side levee of the county last year.</p>	<p>Submit Feedback here:  <a href="https://www.suttercounty.org/doc/government/depts/cao/em/hazardmitigation">https://www.suttercounty.org/doc/government/depts/cao/em/hazardmitigation</a></p>
<p><b>Yuba County OES Updates</b></p>	<p>Working on updating the local Hazard Mitigation Plan.                      • Completion date: July 2021                      • Interested in getting feedback from the workgroup.                      • First time incorporating a public health element (pandemic / COVID-19)                      • Key benefit of being a participating partner is the ability to apply for grants directly through FEMA.</p>	<p>Contact Briana for additional information on submitting feedback:  <a href="mailto:bhaberman@co.yuba.ca.us">bhaberman@co.yuba.ca.us</a></p>
<p><b>FREED</b></p>	<p>Brian is the Emergency Preparedness Coordinator for FREED.                      • Feel free to CC him when emailing Ana at <a href="mailto:brian@freed.org">brian@freed.org</a>                       Will be hosting an Emergency Supplies/PPE Drive-Thru event                      • Dates: Tues, Feb 23 and Thurs, Feb 25, 2021                      • Time: 10:00A-4:30P [finalized as of 1/29/21]                      • Location: Freed Office – 1100 Butte House Rd Ste 120 Yuba City, CA                      • For: Older Adults and people with disabilities                      • No registration needed                      • Looking for volunteers to assist at the event                      • Happy to advertise COVID vaccination and emergency preparedness information.                      • Kit Contents:                          o 1 Hand-Crank/Solar Powered Radio</p>	<p>If anyone is interested in volunteering at the drive-thru please contact Ana and Brian:  <a href="mailto:ana@freed.org">ana@freed.org</a> and <a href="mailto:brian@freed.org">brian@freed.org</a></p>



**Cindy Chandler/ Family Soup/ Volunteer**

See info under Bryan Snyder/FREED above.

**Brian Cowan/ Sutter County HHS – Public Health**

See info under Bryan Snyder/FREED above.

**Gretchen Cupp/ Yuba Sutter Domestic Animal Disaster Assistance/ President**

See info under Bryan Snyder/FREED above.

**Jeff Kennedy/ Yuba-Sutter Healthcare Coalition**

See info under Bryan Snyder/FREED above.

**Zach Hamill/ Sutter County OES/ Emergency Operations Manager**

See info under Bryan Snyder/FREED above.

**Stephanie Lucio/ Yuba County HHS – Public Health/ PHEP Coordinator**

See info under Bryan Snyder/FREED above.

**Adrienne Maloney/ Family Soup/ Executive Director**

See info under Bryan Snyder/FREED above.

**Terry Rhoades/ Alta Regional/ Supervisor**

See info under Bryan Snyder/FREED above.

**Karen Truong/ Sutter County HHS – Public Health/ PHEP Coordinator**

See info under Bryan Snyder/FREED above.



**From:** WAHLERS, STUARTE GS-11 USAF ACC9 CES/CEX <stuart.wahlers@us.af.mil>  
**Sent:** Friday, March 19, 2021 2:33 PM  
**To:** Jeanine Foster <jeanine.foster@fostermorrison.com>  
**Subject:** RE: Yuba County LHMP

Jeanine, thank you for your prompt initiative! As soon as we finished our conversation, I sent messages to our infrastructure teams reference our conversation. We should see results very soon. As mentioned, I have included my bio as part of my introduction for your review and comment. Most importantly, it contains my private and public contact information...never hesitate to contact me, no matter what the time. Wishing you a wonderful weekend. V/r Stu Wahlers 530-634-4403

**From:** Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>  
**Sent:** Friday, March 19, 2021 1:08 PM  
**To:** WAHLERS, STUARTE GS-11 USAF ACC9 CES/CEX <[stuart.wahlers@us.af.mil](mailto:stuart.wahlers@us.af.mil)>  
**Subject:** [Non-DoD Source] Yuba County LHMP

Good afternoon,

Thank you for the call. I found your email and thought I would reach out in case you got my email incorrect on the phone. I mentioned that I would provide you links to existing Local Hazard Mitigation Plans (LHMPs) from other communities. Yuba County's will look similar. See below:

<https://www.plumascounty.us/2218/Documents>

<https://www.mynevadacounty.com/DocumentCenter/View/19365/Nevada-County-LHMP-Update-Complete-PDF?bidId=>

Again, thanks for reaching out and look forward to working with you all on this project.

Jeanine Foster  
Foster Morrison Consulting  
(303) 717-7171

## A.4 Meeting Handouts

Below are the handouts for each meeting held during the planning process for this Plan Update.

### A.4.1. Kickoff Meeting Handouts

#### *Yuba County Hazard Identification and Profiles –2021*

#### Disaster Declarations and National Weather Service Research

#### Yuba County – Disaster Declarations 1950-2020

Year	Disaster Name	Disaster Type	Disaster Cause	Disaster #	State Declaration #	Federal Declaration #
2020	Wildfires	Wildfire	Wildfire	DR-4558	–	8/22/2020
2020	Covid-19	Pandemic	Pandemic	DR-4482	3/4/2020	1/20/2020
2020	Covid-19	Pandemic	Pandemic	EM-3428	3/4/2020	1/20/2020
2020	Bear Fire	Wildfire	Wildfire	FM-5363	–	8/17/2020
2017	California Wildfires	Wildfire	Wildfire	DR-4344	10/9/2017	10/10/2017
2017	California Severe Winter Storms, Flooding, And Mudslides	Flood	Storms	DR-4308	3/7/2017	4/1/2017
2017	California Severe Winter Storms, Flooding, And Mudslides	Flood	Storms	DR-4301	–	2/14/2017
2017	California Potential Failure Of The Emergency Spillway At Lake Oroville Dam	Dam Failure	Storms	EM-3381	–	2/14/2017
2017	Cascade Fire	Wildfire	Wildfire	FM-5216	–	10/8/2017
2014	California Drought	Drought	Drought	GP 2014-13	1/17/2014	–
2010	Yuba County Wildfires	Wildfire	Wildfire	GP-2010-08	8/28/2010	–
2009	Yuba Fire	Wildfire	Wildfire	FM-2825	–	9/15/2009
2008	2008 January Storms	Flood	Storms	GP 2008-01	1/5/2008	–

Year	Disaster Name	Disaster Type	Disaster Cause	Disaster #	State Declaration #	Federal Declaration #
2005/2006	2005/06 Winter Storms	Flood	Storms	DR-1628	–	2/3/2006
2005	Hurricane Katrina Evacuations	Economic	Hurricane	EM-3248 2005	–	9/13/2005
2001	Energy Emergency	Economic	Greed	GP 2001	1/1/2001	–
1999	California Wildfires	Wildfire	Wildfire	EM-3140	–	9/1/1999
1998	Severe Winter Storms and Flooding	Flood	Storms	DR-1203	–	2/9/1998
1997	1997 January Floods	Flood	Storms	DR-1155	1/2/97-1/31/97	1/4/1997
1997	Fires (Yuba)	Wildfire	Wildfire	97-02	12/10/1997	–
1995	1995 Late Winter Storms	Flood	Storms	DR-1046	Proclaimed	1/10/1995
1995	1995 Severe Winter Storms	Flood	Storms	DR-1044	1/6/95-3/14/95	1/13/1995
1990/1991	Severe Freeze	Freeze	Freeze	DR-894	–	2/11/1991
1988	California Wildfires	Wildfire	Wildfire	DR-815	–	9/11/1988
1986	1986 Storms	Flood	Storms	DR-758	2/18-86-3/12/86	2/18/1986
1983	High Winds	Wind	Storm	83-01	3/1983	–
1983	Winter Storms	Flood	Flood	DR-677	12/8/82-3/21/83	2/9/1983
1982	Heavy Rains and Flooding	Flood	Storms	DC 82-03	4/1/1982	–
1977	1977 Drought	Drought	Drought	EM-3023	–	1/20/1977
1973	1973 Floods and Storms	Flood	Storms	–	2/28/1973	–
1970	Severe Storms and Flooding	Flood	Storms	DR-283	–	2/16/1970
1969	1969 Storms	Flood	Storms	DR-253	1/23/69-3/12/69	1/26/1969
1964	1964 Late Winter Storms	Flood	Storms	DR-183	–	12/24/1964
1963	1963 Floods and Rains	Floods	Storms	DR-145	2/7/1963 2/26/1963 2/29/1963 4/22/1963	2/25/1963
1963	1963 Floods	Flood	Storms	–	2/14/1964	–

Year	Disaster Name	Disaster Type	Disaster Cause	Disaster #	State Declaration #	Federal Declaration #
1962	1962 Floods and Rains	Flood	Storms	–	10/17/1962 10/25/1962 10/30/1962 11/4/1962	10/24/1962
1958	1958 February Storms and Floods	Flood	Storms	CDO 58-03	2/26/1958	–
1955	1955 Floods	Flood	Flood	DR-47	12/22/1955	12/23/1955
1950	1950 Floods	Flood	Flood	OCD 50-01	11/21/1950	–

Source: FEMA, Cal OES

## Yuba County Disaster Declaration Summary Table by Hazard Type 1950-2020

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Dam Failure		–		2017
Drought		2014		1977
Economic		2001		2005
Flood (including heavy rains and storms)		1950, 1955, 1958, 1962, 1963 (twice), 1969, 1973, 1982, 1983, 1986, 1995 (twice), 1997, 2008, 2017		1955, 1962, 1963, 1964, 1969, 1970, 1983, 1986, 1995 (twice), 1997, 1998, 2006, 2017 (twice)
Freeze		–		1991
High Winds		1983		–
Hurricane		–		–
Pandemic		2020 (twice)		2020 (twice)
Wildfire		1997, 2010, 2017		1988, 1999, 2009, 2017 (twice), 2020 (twice)
<b>Totals</b>	23	–	26	–

Source: FEMA, Cal OES

### *Disasters since 2016 Plan*

As detailed above, there have been seven federal disaster declarations and four state disaster declarations since the 2016 plan:

- 2017 Dam Failure (one federal)
- 2017 Wildfires (one state and two federal)
- 2017 Floods (one state and two federal)
- 2020 Wildfires (two federal)
- 2020 Pandemic (two state and two federal)

### NCDC Severe Weather Events for Yuba County 1950-7/31/2020\*

Event Type	Number of Events	Deaths	Injuries	Property Damage	Crop Damage	Deaths (indirect)	Injuries (indirect)
Astronomical Low Tide	1	0	0	\$0	\$0	0	0
Avalanche	4	2	3	\$0	\$0	0	0
Blizzard	1	0	0	\$0	\$0	0	0
Cold/Wind Chill	10	1	0	\$0	\$2,400,000	2	10
Dense Fog	3	0	0	\$200,000	\$0	0	2
Drought	38	0	0	\$0	\$0	0	0
Excessive Heat	2	2	2	\$0	\$0	0	0
Flash Flood	1	0	0	\$0	\$0	0	0

Event Type	Number of Events	Deaths	Injuries	Property Damage	Crop Damage	Deaths (indirect)	Injuries (indirect)
Flood	20	2	0	\$5,965,000	\$0	0	0
Frost/Freeze	6	0	0	\$0	\$0	0	0
Funnel Cloud	7	0	0	\$0	\$0	0	0
Hail	1	0	0	\$0	\$0	0	0
Heat	12	1	0	\$0	\$0	0	0
Heavy Rain	4	0	0	\$0	\$0	0	0
Heavy Snow	103	1	2	\$1,125,000	\$0	1	3
High Surf	1	0	0	\$0	\$0	0	0
High Wind	45	2	3	\$10,458,000	\$30,011,000	0	0
Landslide	1	0	1	\$2,000	\$0	0	0
Strong Wind	16	0	0	\$1,892,000	\$0	0	0
Thunderstorm Wind	3	0	0	\$10,000	\$0	0	0
Tornado	4	0	0	\$26,000	\$0	0	0
Wildfire	33	7	47	\$18,525,000	\$0	28	0
Winter Storm	195	1	3	\$190,000	\$0	1	1
Winter Weather	74	1	0	\$0	\$0	0	3
<b>Total</b>	<b>585</b>	<b>20</b>	<b>61</b>	<b>\$37,269,125</b>	<b>\$32,411,000</b>	<b>32</b>	<b>19</b>

Source: NCDC

\*Note: Losses reflect totals for all impacted areas

\*\*Due to the regional nature of reporting certain hazard events, these hazards are included in the NCDC database for Yuba County

## Yuba County Hazards Comparison Summary

2016 Yuba County Plan	General Plan Public Health and Safety Element	2018 State of California Plan Applicable Hazards	Proposed Yuba County 2021 Hazards
–	Air Quality and Climate Change	Climate Change and Related Hazards	Climate Change–
Dam Failure	Flooding and Dam Inundation	Dam Failure	Dam Failure
–	–	Droughts and Water Shortage	Drought & Water Shortage
Earthquakes	Geology and Soils	Earthquake	Earthquakes
Floods	Flooding and Dam Inundation	Flood	Floods: 100/200/500 year
Floods	Flooding and Dam Inundation	Flood	Floods: Localized Stormwater
–	Geology and Soils	Landslide	
Floods	Flooding	Levee Failure and Safety	Levee Failure
–	–	Pandemic	Pandemic
Severe Weather	–	Severe Weather and Storms	Severe Weather: Extreme Cold/ Freeze
Severe Weather	–	Severe Weather and Storms	Severe Weather: Extreme Heat
Severe Weather	–	Severe Weather and Storms	Severe Weather: Heavy rain and Storms
Severe Weather	–	Severe Weather and Storms	Severe Weather: Wind and Tornado
Volcanoes	–	Volcano	
Wildfires	Fire Risk	Wildfire	Wildfire

## Yuba County Hazard Identification 2021

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/Severity	Significance	Climate Change Influence
Climate Change	Extensive	Likely	Limited	Medium	–
Dam Failure	Significant	Occasional	Critical	Medium	Medium
Drought & Water Shortage	Extensive	Likely	Critical	Medium	High
Earthquake	Extensive	Unlikely	Critical	Medium	Low
Floods: 1%/0.5%/0.2% annual chance	Limited	Unlikely	Critical	High	Medium
Floods: Localized Stormwater	Limited	Highly Likely	Limited	Medium	Medium
Levee Failure	Limited	Occasional	Limited	High	Medium
Pandemic	Extensive	Likely	Critical	Medium	Medium
Severe Weather: Extreme Cold and Freeze	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Heavy Rains and Storms	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: High Winds and Tornadoes	Extensive	Highly Likely	Limited	Medium	Low
Wildfire	Significant	Likely	Critical	High	High
<b>Geographic Extent</b> Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area <b>Likelihood of Future Occurrences</b> Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.	<b>Magnitude/Severity</b> Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid <b>Significance</b> Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact <b>Climate Change Influence</b> Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact				

## HISTORIC HAZARD EVENTS WORKSHEET

Please fill out one sheet for each significant hazard event with as much detail as possible. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Opinion on likelihood of occurring again	
Source of information	
Comments	
	Please return worksheets by mail, email, or fax to:
Prepared by:	Jeanine Foster, Foster Morrison
Phone:	10298 Boulder Ridge Dr
Email:	Peyton, CO 80831
Date:	fax: (720) 893-0863
	email: jeanine.foster@fostermorrison.com

## A.4.2. Risk Assessment Meeting Handouts

### *Status of the 2021 Yuba County LHMP Update Project/Next Steps*

#### LHMP Update Project Schedule/Key Dates

##### 2021 LHMP Update Meetings

- **April 7** (Wednesday) HMPC Meeting #3 (Mitigation Strategy: Goals Development) (1:30-3:30 pm)
- **April 8** (Thursday) HMPC Meeting #4 (Mitigation Strategy: Actions and Projects) (1:30-4:00 pm)
- **July 14** (Wednesday) Public Meeting #2 (5:30-7:00 pm)
- **July 15** (Thursday) HMPC Meeting #5 (1:30-3:30 pm)

##### Mitigation Strategy Meetings - Follow up

- **April 12** (Monday) Mitigation Strategy Actions and Projects processed and voting site launched
- **April 16** (Friday) Voting ends
- **April 20** (Tuesday) Foster Morrison to send Mitigation Action prioritization follow up to HMPC
- **May 7** (Friday) Planning Team Mitigation Action (Project) Worksheets due to Foster Morrison

##### LHMP Document Drafts

- **April 1– April 7:** Foster Morrison to send out Jurisdictional Annexes for input
- **May 7:** Jurisdictions to return updated Annexes to Foster Morrison
- **May 14** (Friday): HMPC (First) Draft LHMP to County
- **June 11** (Friday): HMPC comments due on Draft Plan
- **June 25** (Friday): Comments incorporated into Public Review (Second) Draft to County
- **June 30** (Wednesday): Public Review Draft on County website
- **July 23** (Friday): all Planning Team and Public input to Foster Morrison
- **July 30:** Public and HMPC comments incorporated and LHMP submittal to Cal OES – July 2021

##### Participating Jurisdictions

- County
- 2 incorporated communities (have kickoff meeting follow up returned from 1 city)
- 9 District Annexes – (have base data returned for 4 out of 5 RDs)
- **12 Total Participating Jurisdictions**

**Table 3 Yuba County Hazard Identification Table**

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/Severity	Significance	Climate Change Influence
Climate Change	Extensive	Likely	Limited	Medium	–
Dam Failure	Significant	Occasional	Critical	Medium	Medium
Drought & Water Shortage	Extensive	Likely	Critical	Medium	High
Earthquake	Extensive	Unlikely	Critical	Medium	Low
Floods: 1%/0.5%/0.2% annual chance	Limited	Unlikely	Critical	High	Medium
Floods: Localized Stormwater	Limited	Highly Likely	Limited	Medium	Medium
Levee Failure	Limited	Occasional	Limited	High	Medium
Pandemic	Extensive	Likely	Critical	Medium	Medium
Severe Weather: Extreme Cold and Freeze	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Heavy Rains and Storms	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: High Winds and Tornadoes	Extensive	Highly Likely	Limited	Medium	Low
Wildfire	Significant	Likely	Critical	High	High
<b>Geographic Extent</b> Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area <b>Likelihood of Future Occurrences</b> Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.	<b>Magnitude/Severity</b> Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid <b>Significance</b> Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact <b>Climate Change Influence</b> Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact				

## Risk Assessment Methodology

### *Calculating Likelihood of Future Occurrence*

The frequency of past events is used in this section to gauge the likelihood of future occurrences. Based on historical data, the likelihood of future occurrence is categorized into one of the following classifications:

- **Highly Likely:** Near 100% chance of occurrence in next year, or happens every year.
- **Likely:** Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.
- **Occasional:** Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.
- **Unlikely:** Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

### *Calculating Vulnerability*

Vulnerability is measured in general, qualitative terms, and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential:

- **Extremely Low:** The occurrence and potential cost of damage to life and property is very minimal to non-existent.
- **Low:** Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
- **Medium:** Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
- **High:** Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have already occurred in the past.
- **Extremely High:** Very widespread and catastrophic impact.

### *Defining Significance (Priority) of a Hazard*

Defining the significance or priority of a hazard to a community is based on a subjective analysis of several factors. This analysis is used to focus and prioritize hazards and associated mitigation measures for the plan. These factors include the following:

- **Past Occurrences:** Frequency, extent, and magnitude of historic hazard events.
- **Likelihood of Future Occurrences:** Based on past hazard events.
- **Ability to Reduce Losses through Implementation of Mitigation Measures:** This looks at both the ability to mitigate the risk of future occurrences as well as the ability to mitigate the vulnerability of a community to a given hazard event.

## Risk Assessment Summary: Yuba County Planning Area

### *Climate Change*

- The 2013 and 2018 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state's infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and both snowmelt and rainwater running off sooner in the year. Climate Change has the potential to alter the nature and frequency of most hazards.
- IS THE COUNTY WORKING ON A CLIMATE ADAPTATION PLAN?
- DOES ANYONE HAVE ANY CLIMATE CHANGE CONCERNS/ISSUES TO NOTE?
- Likelihood of Future Occurrence: Likely
- Vulnerability: Medium
- Priority Hazard

### *Dam Failure*

- There are 14 dams in Yuba County constructed for flood control, storage, electrical generation, and recreational purposes. Of the 14 dams, 2 are rated as Extremely High, 3 are rated as High Hazard, 2 as Significant Hazard, and 7 as Low Hazard.
- 15 dams total, 7 Extremely High and 7 High Hazard and 1 Significant Hazard dam located in neighboring counties also have the potential to impact the Yuba County Planning Area.
- The only dam failure of note is the 2017 Oroville spillway incident, which caused a disaster declaration in Yuba County.
- ANY SPECIFIC DAM VULNERABILITIES/ISSUES/CONCERNS TO NOTE?
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Extremely High
- Priority Hazard

### *Drought and Water Shortage*

- Historical drought data for the Yuba County Planning Area and region indicate there have been 5 significant multi-year droughts in the last 84 years.
- 1 federal disaster declarations in 1977; 1 state disaster declaration in 2014.
- 8 USDA Secretarial Disaster Declarations from drought in Yuba County since 2002. 38 NCDC drought events since 1996.
- WHAT HAS BEEN IMPACTED THE MOST? HOW HAS WATER SUPPLY BEEN AFFECTED IN THE COUNTY FROM THIS MOST RECENT DROUGHT? WHAT ARE THE MOST SIGNIFICANT CONCERNS MOVING FORWARD?
- Likelihood of Future Occurrence: Likely
- Vulnerability: High
- Priority Hazard

## *Earthquake*

- Geological data indicates that Yuba County is located within an area of relatively low seismic activity and is not located within a highly active fault area.
- There have been no disaster declarations or other significant past events in Yuba County related to earthquake.
- USGS reports 42 earthquakes of 5.0 magnitude or greater within 90 miles of Yuba County since 1850. Only 2 (5.1 and 5.09) of these occurred since the 2014 Napa earthquake, both in 2016.
- WHAT ARE THE MOST SIGNIFICANT ISSUES RELATED TO EARTHQUAKE?
- Likelihood of Future Occurrence: Unlikely – large, damaging earthquake; Occasional – minor earthquake
- Vulnerability: High
- Priority Hazard

## *Flood Hazards*

### *1%/0.5%/0.2% year*

- Historically, portions of Yuba County have always been at risk to flooding because of its annual percentage of rainfall and the number of watercourses and levees that traverse the County.
- 16 state and 15 federal disaster declarations related to heavy rains and flooding.
- 21 NCDC flood events since 1993
- DOES THE COUNTY OR CITIES HAVE MAPPING FOR 200-YEAR FLOOD EVENTS?
- PLEASE – EACH JURISDICTION - PROVIDE PAST OCCURRENCES OF FLOOD EVENTS SINCE THE 2015 LHMP.
- Likelihood of Future Occurrence: 1%-Occasional; 0.5%-Unlikely; 0.2%-Unlikely
- Vulnerability: High
- Priority Hazard

### *Localized/Stormwater flooding*

- Significant localized flood history in the County – occurs annually
- EACH JURISDICTION NEEDS TO PROVIDE INFORMATION ON PROBLEM AREAS
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

## *Levee Failure*

- 2011 FIS indicates 88 miles of levees protect properties adjacent to the Yuba, Feather, and Bear Rivers.
- Since the completion of the Oroville dam in 1964, there were levee failures related to flooding in the County in 1986 (left levee Yuba River) and 1997 (left levee Feather River), but the disaster declarations were given for the larger flooding issues.
- CAN WE GET INFORMATION ON ANY LEVEE IMPROVEMENT PROJECTS ONGOING WITHIN THE COUNTY? WHAT LOP ARE THEY NOW AND WHAT WILL THEY BE IMPROVED TO?
- IS THERE A GOOD LEVEE MAP FOR THE COUNTY AND TABLE OF LEVEE STATUS?

- WHAT ARE THE MOST SIGNIFICANT AREAS/CONCERNS/ISSUES WITH THESE LEVEES MOVING FORWARD?
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Extremely High
- Priority Hazard

### *Pandemic*

- The 20<sup>th</sup> Century had 3 Pandemics (WHO): 1918-1919 Influenza Pandemic (H1N1), 1957-1958 Influenza Pandemic (H2N2), and the 1968 Influenza Pandemic (H3N2). The 21st Century had 2 Pandemics (WHO): 2009 Swine Flu (H1N1) and 2020 Covid-19.
- One 2020 state and federal declaration for Covid-19; the NCDC does not track pandemics.
- As of mid-March 2021, there had been over 14,800 cases of Covid-19 reported for Yuba-Sutter area and around 137 deaths.
- WHAT ABOUT THE 2009 SWINE FLU?
- WHAT ARE YUBA COUNTY'S BIGGEST COVID-19 IMPACTS/RESPONSE EFFORTS/PRIMARY ISSUES/CONCERNS?
- Likelihood of Future Occurrence: Likely
- Vulnerability: High
- Priority Hazard

### *Severe Weather*

#### **Extreme Cold and Freeze**

- Annual occurrences of winter weather, including extreme cold and freeze. Yuba County monthly average minimum temperatures from November through April range from the upper-30s to upper-40s. The lowest recorded daily extreme was 9°F on January 20, 1907. In a typical year, minimum temperatures fall below 32°F on 18.3 days with 0 days falling below 0°F.
- 1 federal disaster declarations related to freeze in 1991.
- 389 NCDC events for extreme cold and freeze/winter weather since 1996.
- ANY NOTABLE EXTREME COLD/FREEZE EVENTS SINCE 2015 PLAN?
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

#### **Extreme Heat**

- Annual occurrences – it gets hot every summer. In Yuba County, monthly average maximum temperatures in the warmest months (May through October) range from the low-80s to the mid-90s. The highest recorded daily extreme was 118°F on July 8, 1908. In a typical year, maximum temperatures exceed 90°F on 91.5 days.
- The NCDC data shows 15 extreme heat incidents for Yuba County since 1950.
- ANY NOTABLE EXTREME HEAT EVENTS SINCE 2015? ANY EVENTS WHERE COOLING CENTERS WERE OPENED?
- BIGGEST ISSUES/CONCERNS?
- Climate change will affect this hazard in the future.

- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

### Heavy Rains and Storms (Thunderstorms, Hail, Lightning)

- Significant County history: annual occurrences. Average annual precipitation in Yuba County is 20.96 inches per year. The highest recorded annual precipitation is 46.26 inches in 1983; the highest recorded precipitation for a 24-hour period is 7.29 inches on December 25, 1983. The lowest recorded annual precipitation was 7.41 inches in 1976.
- Multiple state (15) and federal (16) disaster declarations associated with Heavy Rains and Storms and Flooding. 2 USDA Secretarial Disaster Declarations from heavy rains and storms, high winds in Yuba since 2002.
- The NCDC data shows 5 extreme heavy rains and storm events for Yuba County since 1950.
- Severe storms/heavy rains are the primary cause of most major flooding.
- ANY NOTABLE HEAVY RAINS/STORM EVENTS SINCE 2015?
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

### High Winds and Tornadoes

- Annual occurrences of wind events
- No state or federal disaster declarations. The USDA had 2 storms and high wind declarations in 2016. The NCDC data shows 75 high wind events for Yuba County since 1993, which includes 4 tornadoes and 7 funnel clouds.
- ANY NOTABLE HIGH WINDS OR TORNADO EVENTS SINCE 2015?
- WHAT TYPE OF PSPS EVENTS HAS THE COUNTY EXPERIENCED? ARE THESE EVENTS EXPECTED TO CONTINUE?
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

### Wildfire

- Wildfires occur on an annual basis in the Yuba County Planning Area
- Any ignition has the potential to become an out of control wildfire.
- 3 state (1997, 2010, 2017) and 7 federal (1988, 1999, 2009, 2017 (twice), 2020 (twice)) disaster declarations since 1950.
- 191,000 acres, almost 47% of total acreage in Yuba County is located in a Very High Fire Hazard Severity Zone (FHSZ)
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Extremely High
- Priority Hazard

## *Data Needs*

### Review of Key Items to Date

- Hazard-specific data
  - ✓ Hazard ID tables
  - ✓ Historic Hazard Worksheets or list of past hazard occurrences and impacts to each jurisdiction
    - Old participating jurisdictions – need past occurrences/hazard history since 2016
    - New participating jurisdictions –significant hazard occurrences - back 50 years or so
- Risk Assessment Worksheets (County)
- Data on future development areas (County/Cities)

### Other Data Items

#### General

- Logos for each participating jurisdiction
- Historic Hazard Data and Key areas affected by Jurisdiction (items identified in today's meeting)
- PA Summaries
- Photos, Photos, Photos
- Review of Updated Chapter 4 Risk Assessment and Jurisdictional Annexes

### **A.4.3. Mitigation Strategy Meeting Handouts**

Handouts specific to the Risk Assessment Meeting can be found in Appendix C.

### **A.4.4. Final HMPC Meeting Handouts**

The Final Meeting handout is contained in Section 2.2 of the Base Plan.

### **A.4.5. Initial Public Meeting Handouts**

#### ***Yuba County LHMP Update: 2021 Hazards***

- Climate Change
- Dam Failure
- Drought & Water Shortage
- Earthquake
- Floods: 1%/0.5%/0.2% annual chance
- Floods: Localized Stormwater
- Levee Failure
- Pandemic
- Severe Weather: Extreme Cold and Freeze
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms
- Severe Weather: High Winds and Tornadoes
- Wildfire

*Yuba County Historic Hazard Worksheet (Past Occurrences)*

Please fill out one sheet for each significant hazard event with as much detail as possible. Attach supporting documentation, photocopies of newspaper articles, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Opinion on likelihood of occurring again	
Source of information	
Comments	
	Please return worksheets by mail, email, or fax to: Jeanine Foster, Foster Morrison 10298 Boulder Ridge Dr. Peyton, CO 80831 fax: (720) 893-0863 email: jeanine.foster@fostermorrison.com
Prepared by:	
Phone:	
Email:	
Date:	

#### **A.4.6. Final Public Meeting Handouts**

The Final Meeting handout is contained in Section 2.2 of the Base Plan.