



## Appendix A Planning Process

### A.1 Placer 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, Placer 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 in-progress modifications to the General Plan and associated documents specific to Placer County’s floodplain management provisions for regulating to the 200-year level of flood protection.

#### Placer County Planners

- Crystal Jacobsen, Principal Planner/Advance Planning– Placer County Community Development Resource Agency
- Chris Schmidt, Senior Planner – Placer County Community Development Resource Agency

Also in supporting roles are two additional County planners: Nikki Steegan, Associate Planner with the Placer County Community Development Resource Agency and Christina Hansen, with Placer County Public Works and Facilities, Planning and Building Services. 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 Placer County Planning Area.

#### (b). *Staff of Community 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 Placer County Staff Capability with Six Mitigation Categories*

Placer County Departments/Staff	Prevention	Property Protection	Natural Resource Protection	Emergency Services	Structural Flood Control Projects	Public Information	Other
Community Development Resource Agency/Planning Services Division– Crystal Jacobsen, Chris Schmidt	X	X	X			X	X
Emergency Services/Fire– John McEldowney, Young Rodriguez, Luana Dowling	X	X	X	X	X	X	X

Placer County Departments/Staff	Prevention	Property Protection	Natural Resource Protection	Emergency Services	Structural Flood Control Projects	Public Information	Other
Public Works and Facilities, Planning and Building Services – Christina Hansen	X	X	X		X		X
Public Works and Facilities Department, Parks Division – Andy Fisher	X	X	X			X	X
Public Works and Facilities – Flood Management & Engineering – Bob Costa, Mary Keller	X	X	X		X	X	X
Community Development Resource Agency/GIS-Information Technology – Kelly Berger, Chris Brown	X					X	X
Community Development Resource Agency, Planning Services Division– Chris Brown	X	X	X			X	X

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

**Before the Board of Supervisors  
County of Placer, State of California**

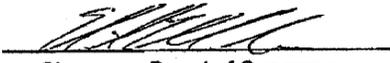
Resol No. 2015-135

In the matter of  
**INITIATING THE PLANNING PROCESS AND  
ESTABLISHING A HAZARD MITIGATION PLANNING  
COMMITTEE FOR AN UPDATE TO THE PLACER  
COUNTY LOCAL HAZARD MITIGATION PLAN**

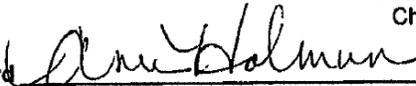
The following **RESOLUTION** was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held **JULY 07, 2015** by the following vote on roll call

Ayes	DURAN, WEYGANDT, HOLMES, MONTGOMERY, UHLER
Noes	NONE
Absent	NONE

Signed and approved by me after its passage.

  
Chairman, Board of Supervisors

Attest:  
Clerk of said Board

  
\_\_\_\_\_

**WHEREAS** Placer 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** Placer 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 "five" (5) thereby saving residents within the FEMA Special Flood Hazard Area (SFHA) twenty-five percent (25%) 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** Placer County is initiating its update to the 2010 Placer County Local Hazard Mitigation Plan (LHMP) 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** 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 Placer 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. As the principal coordinating agency for this 2015 LHMP Update, Placer County OES is the delegated entity for the selection of HMPC and Steering Committee members.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Supervisors of the County of Placer hereby supports the update of the 2010 Placer County LHMP and establishes the creation of the new HMPC and steering committee comprised of representatives from:

- A Placer County departments
  - a Office of Emergency Services
  - b Public Works
  - c Facilities Services
  - d. Community Development Resource Agency
  - e Health and Human Services
  - f Fire Services
  - g Sheriff
  - h Administrative Services
  - i Assessor's Office
  - j Agricultural Commissioner
  - k Risk Management
- B Incorporated communities
  - a City of Auburn
  - b City of Colfax
  - c. City of Lincoln
  - d Town of Loomis
  - e City of Rocklin
- 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 appointed by the Placer County Office of Emergency Services.

## A.1.1. HMPC and Steering Committee Initial Invitation List

Name	Agency
Althof, Kurt	Tahoe City PUD
Alves, George	Placer County OES(Fire Mitigation)
Armstrong, Gabe, Wes Heathcock	City of Colfax, Public Works
Anderberg, James	Placer County Office of Education
Angelocci, Rick Snipes, Brit	Town of Loomis
Arsenith, Joe Romero, Mike	Placer County Health & Human Services, Public Health
Bailey, Kit	US Forest Service, Lake Tahoe Basin Management Unit
Bansen, Peter	Squaw Valley Fire Department
Barela, Tony	San Juan Water District
Battles, Scott	Placer County, Facility Department
Berger, Kelly Brown, Chris	Placer County, GIS Division
Bettencourt, Lawrence Walder, Eric	South Placer Fire Protection District (FPD)
Boemecke, Wendy	Cal OES, Hazard Mitigation
Booth, George	Sacramento County, Public Works
Borden, Kevin	Placer County Sheriff Office (Auburn)
Buelna, Steve	Placer County, Planning (Tahoe)
Carlisle, Tom	Auburn City FD
Castillo, Ricardo	Cal OES, Hazard Mitigation (Grant)
Cheney, Peter	Placer County Water Agency (Special District)
Christofk, Tom	Placer County Air Pollution District
Close, Chip	Nevada Irrigation District
Collins, John	Alpine Springs County Water District
Cordell, DeDe	Placer County, Communications & PIO
Costa, Bob	Placer County, Public Works Department
Davis, Mike	Lincoln City FD
Dowling, Luana	Placer County OES(Fire Mitigation)
Ferrera, Vic	Nevada County OES
Fisher, Andy	Placer County, Facility Dept, Parks Division
Fitch, Mike	Placer County, PIO
Forstall, Rick	City of Rocklin, Public Works
Garabedian, Michael	Public Citizen
Gibeaut, Jason	NorthStar FD

Name	Agency
Gow, Ian	Placer Hills FPD & Foresthill FPD
Gustafson, Cindy	Tahoe City PUD
Hanson , Christina	Placer County, Planning Division
Hawk, Doug Unholz, Rod	Placer County, Facility Services, Capital Improvement Division
Higgins, Mitch	Penryn FPD & Newcastle FPD
Holley, Michael	Tahoe Donner PUD
Hucks, Elsa	CALFIRE. Forestry & GIS
Huntsinger, Joshua Mitani, Darryl	Placer County Agriculture
Ince, Roger	Sacramento County OES
Irwin, Colin	Sierra College
Ivaldi, EJ	Placer County, Planning Division
Jacobsen, Crystal Schmidt, Christ	Placer County, Planning Division
Keating, Brian	Placer County Flood Control District
Kirk, Gary	Foresthill FPD
Victor Lyon Knox, Jesse Joanne Robique	US Forest Service, Tahoe National Forest
Kraatz, Peter	Placer County, Public Works (Tahoe)
LaMar-Hass, Victoria	Cal OES, Hazard Mitigation
Lindgren, Scott	Placer County Fire/CALFIRE
Liske, Scott	CA State Parks
Lorenz, Kim	Cal OES, Inland Region
Machado, Marty	Placer Foothill Amateur Radio Services
Martin, Tami	American Red Cross
McEldowney, John	Placer County OES
McGough, Rebecca Button, Mike	Tahoe Truckee Unified School District
McGraw, Jesse	Squaw Valley Public Service District
Mead, Michelle	National Weather Service, Sacramento
Medina, Edgar	City of Auburn
Merchant, Jennifer Matijevich, Cadence	Placer County, County Executive Office (Tahoe)
Miller, Mark Heathcock, Wes	City of Colfax
Miller, Robert	Placer County, PIO
Mohlenbrok, David	City of Rocklin, Public Works

Name	Agency
Mooshian, Mark	US Bureau of Reclamation
Noble, Elisa	Placer County Resource Conservation District
Parker, Jane (?)	Tahoe Truckee Sanitation Agency
Pecoraro, Victor John Ruffcorn	City of Auburn
Staudenmeyer, Michael	NorthStar Community Service District
Ramirez, John	Placer County, Facility Services, Parks
Rivera, Todd	Tahoe Truckee Unified School District
Rizzi, Jason	Roseville FD
Sacksteder, Vicki	San Juan Water District
Shadowens, Mark	NorthStar FD
Storey, Brett	Placer County, Planning
Ruffcorn, John	City of Auburn
Summers, Jim Snyder, Kurt Holmes, Rick	Rocklin FD
Taber, Kevin	Placer County, Public Works
Thickens , Rich	Alta FPD
Walker, Carl	City of Roseville, Public Works
Walsh, Dennis Weaver, John	Placer County Sheriff Office (Tahoe)
Wegner, Tim	Placer County, Building
Whitelaw, Duane Schultz, Paul Gibbons, Susan	North Tahoe PUD

# HMCP Meeting #1 – HMPC and Steering Committee Kickoff Meeting

## Email invite to Kickoff Meeting

Kick-off meeting to update the Placer County Local Hazard Mitigation Plan - Message (HTML)

FILE MESSAGE ADOBE PDF

Fri 3/27/2015 10:24 AM  
Young Rodriguez <YRodrigu@placer.ca.gov>

Kick-off meeting to update the Placer County Local Hazard Mitigation Plan

To:  (Elsa.Huds@fire.ca.gov);  (vlyon@fs.fed.us);  (mhiggins@pennymfire.org);  Andy Fisher;  Bettencourt, Lawrence;  bfraglao@loomis.ca.gov;  Bob Costa;  Brett Storey;  Brian Keating;  Carl Walker (CWalker@roseville.ca.us);  Chip Close (close@ndwater.com);  Chris Brown;  Christina Hanson;  Colin Irwin (cwin@sierracollege.edu);  Csuares@fs.fed.us;  Davis, Mike;  Edgar Medina;  Elsa Noble (elsa@placercountyrcd.org);  Eric Walder;  Gabe Armstrong (colfaxarmstrong@foothill.net);  Gary Kirk (gkirk@foresthillfredept.org);  langow@usamedia.tv;  J.Anderberg@placercoe.k12.ca.us;  Jason Rizzi (JRizzi@roseville.ca.us);  Carl Walker (CWalker@roseville.ca.us);  John Ramirez;  John Ruffcorn (jruffcorn@auburn.ca.gov);  Kelly Berger;  Kevin Taber;  Lindgren, Scott;

Cc:  John McEldowney;  DeDe Cordell;  Robert Miller;  Mike Fitch;  Jennifer Merchant;  Jeanine Foster;  Chris Morrison;  Dorothy Walsh

Greetings,

Placer County is kicking off efforts to update the County's 2010 Local Hazard Mitigation Plan (LHMP). The purpose of the LHMP Update process is to help reduce the impacts of natural hazards to the citizens, property, and critical infrastructure in Placer County. The Plan is due for its 5-year update as required by the Disaster Mitigation Act of 2000 (DMA 2000). DMA 2000 requires that local governments have a FEMA approved Hazard Mitigation Plan in place in order to maintain their eligibility for certain pre- and post-disaster funding utilized to protect communities from future disaster related losses. Another benefit of this mitigation planning 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 Placer County through participation in the National Flood Insurance Program (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).

Community participation and coordination is a requirement of an approved Plan, as is the inclusion of any proposed project your organization may want to submit for future FEMA mitigation funding (e.g., a flood, wildfire or severe weather mitigation project). Thus, participation in this process by stakeholder at local levels and allied agencies from state and federal agencies to provide your inputs and reviews of plan drafts are important and encouraged to comprehensively update the Plan. You have key knowledge and data that will be needed to update this Plan, and thus your input will be critical to our joint success. Many of you, or a representative from your organization, participated in the HMPC and assisted in the development of the original LHMP (2005) and in the last update (2010). By actively participating in this plan update, and upon your Board/Council adoption of the FEMA approved LHMP Update, this Plan will become your organization's Plan, and thus secure your eligibility for potential FEMA mitigation grant funding. The LHMP update and formal adoption cycle takes place every 5 years. We highly encourage participation both from agencies involved in previous updates, and from agencies who may not have participated in the past. Participation entails the following:

- Attending and actively participating in the HMPC meetings (4 anticipated over the next 6-8 months)
- Providing available data/information requested of the HMPC
- Reviewing and providing comments on the plan drafts

The Placer County Office of Emergency Services is taking the lead on coordinating the Plan update for the County. Duplicate project kickoff meetings will be held in the following locations for your convenience:

- 4/28, 2pm-5pm, Community Development Resource Agency, Planning Commission Hearing Room, 3091 County Center Drive, Auburn, CA 95603
- 4/29, 2pm-5pm, North Tahoe Fire Protection District, Station 51, Training Room, 222 Fairway Drive, Tahoe City, CA 96145

The kickoff meeting will explain the process and get the Plan Update started. Please plan on attending the meeting date and location, or send a representative, that works best for your schedule. A meeting for the general public will also be held from 6pm-7pm on the same day in both the Auburn and Tahoe City areas. Details on the public meetings will be forthcoming.

For your reference the existing plan can be accessed here: <http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>

Please let me know if you have questions.

Young (Rod) Rodriguez  
Emergency Services Coordinator  
Placer County Office of Emergency Services Main Office  
175 Fulweiler Ave  
Auburn, CA 95603  
W – 530-886-4602

## Reminder Email invite to Kickoff Meeting

**From:** Young Rodriguez [<mailto:YRodrigu@placer.ca.gov>]

**Sent:** Friday, April 17, 2015 11:22 AM

**To:** ' (Elsa.Hucks@fire.ca.gov)' <Elsa.Hucks@fire.ca.gov>; ' (vlyon@fs.fed.us)' <vlyon@fs.fed.us>; 'Knox, Jesse -FS (jknox02@fs.fed.us)' <jknox02@fs.fed.us>; ' (mhiggins@penrynfire.org)' <mhiggins@penrynfire.org>; Andy Fisher <AFisher@placer.ca.gov>; 'Bettencourt, Lawrence' <lbettencourt@SouthPlacerFire.org>; 'bfragiao@loomis.ca.gov' <bfragiao@loomis.ca.gov>; Bob Costa <BCosta@placer.ca.gov>; Brett Storey <BStorey@placer.ca.gov>; Brian Keating <BKeating@placer.ca.gov>; 'Carl Walker (CWalker@roseville.ca.us)' <CWalker@roseville.ca.us>; 'Chip Close (close@nidwater.com)' <close@nidwater.com>; Christina Hanson <CHanson@placer.ca.gov>; 'Colin Irwin (cirwin@sierracollege.edu)' <cirwin@sierracollege.edu>; 'csuarez@fs.fed.us' <csuarez@fs.fed.us>; 'Davis, Mike' <mdavis@ci.lincoln.ca.us>; 'Edgar Medina' <emedina@auburn.ca.gov>; 'Elisa Noble (elisa@placercountyrca.org)' <elisa@placercountyrca.org>; 'Eric Walder' <ewalder@SouthPlacerFire.org>; 'Gabe Armstrong (colfaxarmstrong@foothill.net)' <colfaxarmstrong@foothill.net>; 'Gary Kirk (gkirk@foresthillfiredept.org)' <gkirk@foresthillfiredept.org>; 'iangow@usamedia.tv' <iangow@usamedia.tv>; 'JAnderberg@placercoe.k12.ca.us' <JAnderberg@placercoe.k12.ca.us>; 'Jason Rizzi (JRizzi@roseville.ca.us)' <JRizzi@roseville.ca.us>; 'Carl Walker (CWalker@roseville.ca.us)' <CWalker@roseville.ca.us>; John Ramirez <JRamirez@placer.ca.gov>; 'John Ruffcorn (jruffcorn@auburn.ca.gov)' <jruffcorn@auburn.ca.gov>; 'Victor Pecoraro (vpecoraro@auburn.ca.gov)' <vpecoraro@auburn.ca.gov>; Kelly Berger <KBerger@placer.ca.gov>; Kevin Taber <KTaber@placer.ca.gov>; 'Lindgren, Scott' <Scott.Lindgren@fire.ca.gov>; 'Luana Dowling (dowlingluana@gmail.com)' <dowlingluana@gmail.com>; 'mhiggins@penrynfire.org' <mhiggins@penrynfire.org>; 'Michelle Mead - NOAA Federal (michelle.mead@noaa.gov)' <michelle.mead@noaa.gov>; 'PCWA Risk Management (Peter Cheney) (pcheney@pcwa.net)' <pcheney@pcwa.net>; 'jcorrea@pcwa.net' <jcorrea@pcwa.net>; 'Rich Thickens' <r95701@gmail.com>; 'Rick Forstall (Rick.Forstall@rocklin.ca.us)' <Rick.Forstall@rocklin.ca.us>; 'Rick Holmes (Richard.Holmes@rocklin.ca.us)' <Richard.Holmes@rocklin.ca.us>; Scott Battles <SBattles@placer.ca.gov>; 'Scott.Liske@parks.ca.gov' <Scott.Liske@parks.ca.gov>; 'Summers, Jim (james.summers@rocklin.ca.us)' <james.summers@rocklin.ca.us>; 'Tom Carlisle (tcarlisle@auburn.ca.gov)' <tcarlisle@auburn.ca.gov>; Tom Christofk <TChristo@placer.ca.gov>; 'Tony Barela (tbarela@sjwd.org)' <tbarela@sjwd.org>; 'Vicki Sacksteder' <vsacksteder@sjwd.org>; 'Bansen, Peter' <pbansen@svpsd.org>; 'Cindy Gustafson (cindyg@tcpud.org)' <cindyg@tcpud.org>; 'Jesse McGraw' <jmCGraw@svpsd.org>; 'John Collins' <john@alpinesprings.org>; 'jroubique@fs.fed.us' <jroubique@fs.fed.us>; 'kbailey@fs.fed.us' <kbailey@fs.fed.us>; 'Kurt Althof' <kalthof@tcpud.org>; 'Mark Shadowens' <mshadowens@northstarfire31.com>; 'Jason Gibeaut' <JGibeaut@northstarcsd.org>; 'mbeals@ttsa.net' <mbeals@ttsa.net>; 'mbutton@ttusd.org' <mbutton@ttusd.org>; 'michaelholley@tdpud.org' <michaelholley@tdpud.org>; 'Rebecca McGough (rmcgough@ttusd.org)' <rmcgough@ttusd.org>; 'sgibbons@ntpud.org' <sgibbons@ntpud.org>; 'simons@ntfire.net' <simons@ntfire.net>; 'Michael Schwartz (schwartz@ntfire.net)' <schwartz@ntfire.net>; 'Todd A. Rivera' <TRivera@ttusd.org>; Paul Thompson <PKThomps@placer.ca.gov>; Steve Buelna <SBuelna@placer.ca.gov>; 'Ricardo Castillo (ricardo.castillo@caloes.ca.gov)' <ricardo.castillo@caloes.ca.gov>; 'Victoria LaMar-Haas (victoria.lamar-haas@calema.ca.gov)' <victoria.lamar-haas@calema.ca.gov>; 'Boemecke, Wendy@CalOES (Wendy.Boemecke@CalOES.ca.gov)' <Wendy.Boemecke@CalOES.ca.gov>; 'Kim Lorenz (kimberly.lorenz@caloes.ca.gov)' <kimberly.lorenz@caloes.ca.gov>; 'George Alves' <galves.pcs@earthlink.net>; Joshua Huntsinger <JHuntsin@placer.ca.gov>; EJ Ivaldi <EJIvaldi@placer.ca.gov>; Peter Kraatz <PKraatz@placer.ca.gov>; 'michaelgarabedian@earthlink.net' <michaelgarabedian@earthlink.net>; Crystal Jacobsen <CJacobse@placer.ca.gov>

**Cc:** John McEldowney <[JMcEldow@placer.ca.gov](mailto:JMcEldow@placer.ca.gov)>; DeDe Cordell <[DCordell@placer.ca.gov](mailto:DCordell@placer.ca.gov)>; Robert Miller <[RMiller@placer.ca.gov](mailto:RMiller@placer.ca.gov)>; Mike Fitch <[MFitch@placer.ca.gov](mailto:MFitch@placer.ca.gov)>; Jennifer Merchant <[JMerchan@placer.ca.gov](mailto:JMerchan@placer.ca.gov)>; Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>; Chris Morrison <[chris.morrison@fostermorrison.com](mailto:chris.morrison@fostermorrison.com)>; Dorothy Walsh <[DIWalsh@placer.ca.gov](mailto:DIWalsh@placer.ca.gov)>  
**Subject:** REMINDER - Kick-off meeting to update the Placer County Local Hazard Mitigation Plan

Good morning,

A reminder of the kick off meetings on April 28, 2015 in Auburn and April 29, 2015 in Tahoe City. Attached is the agenda for the HMPC/Committee Meetings and the 2010 Actions List of mitigation projects from the 2010 LHMP that will need to include a status report in the updated LHMP. For agencies with specific projects listed, please review and provide a written status update and bring the list to the kick-off meeting. The updates provide us with a starting point to update your agency annex/section in the Plan.

Please let me know if you have any questions.

Young (Rod) Rodriguez  
Emergency Services Coordinator  
Placer County Office of Emergency Services Main Office  
175 Fulweiler Ave  
Auburn, CA 95603  
W – 530-886-4602

## Press Release for Kickoff Meeting

March, 2015

FOR IMMEDIATE RELEASE

CONTACT: Rod Rodriguez Placer County OES, 530-886-4602

### **PLACER COUNTY INVITES PARTICIPATION IN HAZARD MITIGATION PLAN UPDATE**

Placer County is leading a Local Hazard Mitigation Plan (LHMP) Update to their 2010 plan. The purpose of this LHMP Update is to assess risk to natural hazards such as floods, wildfires and severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the county and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS). Partnering with the County in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the County.

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning.

The Placer County Office of Emergency Services (OES) will be hosting two meetings to kick off the process to update their current 2010 LHMP. Officials from Placer County; incorporated communities; state and local agencies; members of the public and other interested stakeholders are invited to participate in this planning effort. A hazard mitigation planning committee will be established as part of the plan development process.

#### **Separate (duplicate) meetings are scheduled for 2 p.m. (planning committee meeting) and 6 p.m. (public meeting) as follows:**

4/28, Community Development Resource Agency, Planning Commission Hearing Room, 3091 County Center Drive, Auburn, CA 95603

2-5 pm: Planning Team Meeting

6-8 pm: Public Meeting

4/29, 2pm-5pm, North Tahoe Fire Protection District, Station 51, Training Room, 222 Fairway Drive, Tahoe City, CA 96145

2-5 pm: Planning Team Meeting

6-8 pm: Public Meeting

The 2 pm meeting is targeted for the planning committee; the 6 pm meeting is for the public. However, the public is encouraged to come to either meeting at their convenience. The purpose of the kickoff meetings is to inform the planning committee, participating jurisdictions, and other interested stakeholders about the purpose and process of the plan and to describe how to participate and the benefits of doing so.

Placer County OES is taking the initiative to develop this plan update utilizing the expertise of consultants with Foster Morrison Consulting, LLC, a firm that specializes in hazard mitigation and emergency management. Please come to the kickoff meeting to learn more about hazard mitigation and the LHMP Update process.

For more information on this project and how you can be involved, contact Rod Rodriguez at 530-886-4602 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

**AGENDA**  
**PLACER COUNTY**  
**LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE**  
**HMPC MEETING #1**  
**APRIL 28 & 29, 2015**

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. National Flood Insurance Program's (NFIP) Community Rating System, 2013 CRS Schedule Overview
4. The Role of the Hazard Mitigation Planning Committee (HMPC)
5. Planning for Public Input
6. Coordinating with other Agencies
7. Hazard Identification
8. Data Needs
9. Questions and Answers

# Kickoff Meeting Sign-in Sheets



**Placer County Office of Emergency Services**  
**Local Hazard Mitigation Plan - Hazard Mitigation Planning Committee**  
**April 28, 2015, 2pm-5pm**

Placer County Planning Commission Hearing Room

SIGN-IN

Name	Agency	Initial	Email	Phone
Althof, Kurt				
Alves, George			galves.pcs@earthlink.net	
Armstrong, Gabe			colfaxarmstrong@foothill.net	
Bansen, Peter				
Barela, Tony			tbarela@sjwd.org	
Battles, Scott			SBattles@placer.ca.gov	
Berger, Kelly	Placer Co OES	KB	KBerger@placer.ca.gov	530 745 3083
Bettencourt, Lawrence			lbettencourt@southplacerefire.org	
Boemecke, Wendy	CAL OES	WB	Wendy.Boemecke@CalOES.ca.gov	916-845-8275



Name	Agency	Initial	Email	Phone
Buelna, Steve			SBuelna@placer.ca.gov	
Carlisle, Tom			tcarlisie@auburn.ca.gov	
Castillo, Ricardo	CALDES	RC	ricardo.castillo@caloes.ca.gov	
Cheney, Peter			pcheney@pcwa.net	
Christofk, Tom			TChristo@placer.ca.gov	
Close, Chip			close@nidwater.com	
Collins, John				
Cordell, DeDe			DCordell@placer.ca.gov	
Costa, Bob	Placer County Dept of Public Works	BC	BCosta@placer.ca.gov	530-745-7524
Davis, Mike			MDDavis@placer.ca.gov	
Dowling, Luana	Placer Firewise Coordinator	LD	dowlingluana@gmail.com	530-277-3753 ext 530-367-6159 office
Fisher, Andy	PLACER COUNTY PARKS	AF	AFisher@placer.ca.gov	530-889-6819



Name	Agency	Initial	Email	Phone
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Forstall, Rick			Rick.Forstall@rocklin.ca.us	
Foster, Jeanine			Jeanine.foster@fostermorrison.com	
Gibeaut, Jason				
Gow, Ian	Placer Mills Forstall	RK	i.gow@usamedia.tv	530 3081157
Gustafson, Cindy			cindyg@tctpuud.org	
Hanson, Christina			CHanson@placer.ca.gov	
Higgins, Mich			mhiggins@penrynfire.org	
Holmes, Rick			Richard.Holmes@rocklin.ca.us	
Hucks, Elsa	CAL FIRE - NEU	EKH	Elsa.Hucks@fire.ca.gov	530 - 217 - 2326
Huntsinger, Joshua (Darryl M. Ten.)	PLACER COUNTY AGRICULTURE	DKM (for JPN)	JHuntsin@placer.ca.gov (dmitry@placer.ca.gov)	530-889-7572
Irwin, Colin			cirwin@sierracollege.edu	



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Kraatz, Peter			PKraatz@placer.ca.gov	
LaMar-Hass, Victoria			victoria.lamar-haas@calema.ca.gov	
Lindgren, Scott			scott.lindgren@fire.ca.gov	
Lorenz, Kim	CAL OES	KL	kimberly.lorenz@caloes.ca.gov	914-616-1403
McEldowney, John	PC OES	JM	JMceidow@placer.ca.gov	886-4601
McGough, Rebecca			rmcgough@ttusd.org	



Name	Agency	Initial	Email	Phone
McGraw, Jesse				
Mead, Michelle			<a href="mailto:michelle.mead@noaa.gov">michelle.mead@noaa.gov</a>	
Medina, Edgar				
Merchant, Jennifer			<a href="mailto:JMerchant@placer.ca.gov">JMerchant@placer.ca.gov</a>	
Miller, Robert			<a href="mailto:RMiller@placer.ca.gov">RMiller@placer.ca.gov</a>	
Morrison, Chris				
Noble, Elisa			<a href="mailto:elisa@placercountyrfd.org">elisa@placercountyrfd.org</a>	
Pecoraro, Victor			<a href="mailto:vpecoraro@auburn.ca.gov">vpecoraro@auburn.ca.gov</a>	
Ramirez, John			<a href="mailto:JRamirez@placer.ca.gov">JRamirez@placer.ca.gov</a>	
Rivera, Todd				



Name	Agency	Initial	Email	Phone
Rizzi, Jason			JRizzi@roseville.ca.us	
Sacksteder, Vicki	SAN JUAN WATER DISTRICT	VLS	VSAACKSTEDER@SJWD.ORG	916- 791-6933
Schwartz, Michael			schwartz@ntfire.net	
Shadowens, Mark				
Storey, Brett			BStorey@placer.ca.gov	
Ruffcorn, John	AUBURN POLICE/FIRE	e	jruffcorn@auburn.ca.gov	530- 823-4237 X 201
Summers, Jim				
Taber, Kevin			KTaber@placer.ca.gov	
Thickens, Rich				
Thompson, Paul			PKThomps@placer.ca.gov	
Walker, Carl			CWalker@roseville.ca.us	



Name	Agency	Initial	Email	Phone
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DAN BLAIR	PLACER SHERIFF	<del>DB</del>	D.BLAIR@PLACER.CA.GOV	530-900-8232
Michael Romero	Placer Co Public Health	MR	mromero@placer.ca.gov	(530) 889-7153
Christina Hanson	Placer Co. Facility Svcs.	CA	Chanson@placer.ca.gov	530-886-4965
Chip Close	Nevada Irrigation District	RC	Close@NIDWATER.COM	530-273-6185
George Alve	PC-Fire Mitigation Coord	GA	galves_pes@earthlink.net	916-408-2715
John McElhannay	PC-OES	JM	jmcclow@placer.ca.gov	530-886-4601
Mary Keller	Placer County	MK	mkeller@placer.ca.gov	530 745-7503
Brian Fragias	TOWN OF LOOMIS	BF	bfragias@loomis.ca.gov	916-652-1840
MICHAEL RITTER	SOUTH PLACER FIRE DISTRICT	MR	MrRitter@SouthPlacerFire.org	916-791-7059



Name	Agency	Initial	Email	Phone
Michael Garabedian	Friday 42 North American (Med)	MG	michaelgarabedian@earthlink.net	916-719-7296
DAN BLAIR	PLACER SHERIFF	<del>DB</del>	D.BLAIR@PLACER.CA.GOV	530-900-8232 (530)
Michael Romero	Placer Co Public Health	MR	mromero@placer.ca.gov	889-7153
Christina Hanson	Placer Co. Facility Svcs.	CH	Chanson@placer.ca.gov	530-886-4965
Chip Close	Nevada Irrigation District	CC	Close@NIDWATER.COM	530-273-6165
George Alve	PC-Fire Mid-Ishtar Coord	GA	galves_pes@earthlink.net	916-408-2725
John McElhannay	PC-OES	JM	jmcclow@placer.ca.gov	530-886-4601
Mary Keller	Placer COUNTY	MK	mkeller@placer.ca.gov	530 745-7503
Brian Fragias	TOWN OF LOOMIS	BF	bfragias@loomis.ca.gov	916-652-1840
MICHAEL RITTER	SOUTH PLACER FIRE DISTRICT	MR	mritter@southplacerfire.org	916-791-7059



Name	Agency	Initial	Email	Phone
Michael Garabedian	Friday to North American (Med)	MG	michaelgarabedian@earthlink.net	916-719-7296
DAN BLAIR	PLACER SHERIFF	<del>DB</del>	D.BLAIR@PLACER.CA.GOV	530-900-8232
Michael Romero	Placer Co Public Health	MR	mromero@placer.ca.gov	(530) 889-7153
Christina Hanson	Placer Co. Facility Svcs.	CH	Chanson@placer.ca.gov	530-886-4965
Chip Close	Nevada Irrigation District	CR	Close@NIDWATER.COM	530-273-6185
George Alve	PC-Fire Mid Ishtar Coord	GA	galves_pes@earthlink.net	916-408-2715
John McElhannay	PC-OES	JM	jmcclow@placer.ca.gov	530-886-4601
Mary Keller	Placer County	MK	mkeller@placer.ca.gov	530 745-7503
Brian Fragias	TOWN OF LOOMIS	BF	bfragias@loomis.ca.gov	916-652-1840
MICHAEL RITTER	SOUTH PLACER FIRE DISTRICT	MR	mritter@southplacerfire.org	916-791-7059



**SIGN-IN SHEET**

Placer County

**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**

HMPC MtS Early Public Meeting #1 (Tahoe)

April 29, 2015

Please print legibly

Name/Title	Email Address	Phone	City/Organization/ Affiliation
JAN WEAYER	JWEAYER@PLACER.CA.GOV	581-6313	PLACER SHERIFF
Mark Shudlowens	mshudlowens@northstarfire71.com	562-1212	Northstar Fire
Paul Schulte	pschulte@ntpud.org	546-7212	NTPUD
JAY PARMER	jparmer@ttsa.net	587-2525	T-TSA
Jesse Knox	j.knox02@fs.fed.us	107-601-9824	U.S. Forest Service
Suzi Gibbons	sgibbons@ntpud.org	530-552-5433	NTPUD
Victor Lyon / District Ranger	vlyon@fs.fed.us	530-367-2224	USFS
Mike Anderson / GM	mikes@northstarcsd.org	530562 0747	NCSD
Dan Lewis / WTS Supervisor	dlewisle@tspud.org	530-580-6330	TSPUD
CADENCE MATTHEWZIT	cmattjew@placer.ca.gov	530-546-1944	PLACER CEO - TATHE
Jesse McCreesh	jmcgreesh@superc.org	530-583-4692	square valley ASD
Peter Kraatz	pkraatz@placer.ca.gov	530-581-6230	Placer County DM



**SIGN-IN SHEET**

Placer County

**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**

HMPC Mtg Early Public Meeting #1 (Tahoe)

April 29, 2015

Please print legibly

Name/Title	Email Address	Phone	City/Organization/ Affiliation
ALFREDO GUTIRON, LT.	fgutiron@placer.ca.gov	530-581-6316	Placer Sheriff
MIKE SCHWARTZ	SCHWARTZ@NTFIRE.NET	530-583-6911	NORTH TAHOE FIRE
Steve Simons	simons@NTFIRE.NET	530-583-6911	North Tahoe Fire
Greg Smith	smith@NTFIRE.NET	530-583-6911	North Tahoe Fire
John M. Collins	john@alpinings.org	530-583-1234	Alpine Springs Conf Water District
YOUNG (ROD) RODRIGUEZ	YRODRIGUE@PLACER.CA.GOV	(530) 886-4602	Placer Co OES

## *HMPC Meeting #2 – HMPC and Steering Committee Risk Assessment Meeting*

### HMPC and Steering Committee Email invites to HMPC #2 - Risk Assessment Meetings

**From:** Young Rodriguez [mailto:YRodrigu@placer.ca.gov]

**Sent:** Thursday, June 04, 2015 11:05 AM

**To:** Young Rodriguez; '(Elsa.Hucks@fire.ca.gov)'; '(vlyon@fs.fed.us)'; '(mhiggins@penryrnfire.org)'; Andy Fisher; 'Bettencourt, Lawrence'; 'bfragiao@loomis.ca.gov'; Bob Costa; 'Boemecke, Wendy@CalOES (Wendy.Boemecke@CalOES.ca.gov)'; Brett Storey; Brian Keating; 'Carl Walker (CWalker@roseville.ca.us)'; 'Chip Close (close@nidwater.com)'; Chris Brown; 'chris.paulus@fire.ca.gov'; Christina Hanson; 'Colin Irwin (cirwin@sierracollege.edu)'; Crystal Jacobsen; Daniel Blair; Darryl Mitani; 'David Mohlenbrok (David.Mohlenbrok@rocklin.ca.us)'; 'Davis, Mike'; DeDe Cordell; Dorothy Walsh; 'Edgar Medina'; 'Elisa Noble (elisa@placercountyrfd.org)'; 'Eric Walder'; 'Gabe Armstrong (gabe.armstrong@colfax-ca.gov)'; 'Gary Kirk (gkirk@foresthillfiredept.org)'; 'George Alves (galves.pcs@earthlink.net)'; 'George Booth (boothge@saccounty.net)'; 'glofrano@placerhillfire.org (glofrano@placerhillfire.org)'; 'iangow@usamedia.tv'; 'JAnderberg@placercoe.k12.ca.us'; 'Jason Rizzi (JRizzi@roseville.ca.us)'; 'jcorrea@pcwa.net'; Jeanine Foster; Jennifer Byous; Joe Arsenith; John McEldowney; John Ramirez; 'John Ruffcorn (jruffcorn@auburn.ca.gov)'; Joshua Huntsinger; 'Katie Maloney'; Kelly Berger; Kevin Taber; 'Knox, Jesse -FS'; 'Lindgren, Scott'; 'Luana Dowling (dowlingluana@gmail.com)'; 'mark.miller@colfax-ca.gov'; Mary Keller; 'Michael Garabedian'; Michael Romero; 'Michelle Mead - NOAA Federal (michelle.mead@noaa.gov)'; Mike DiMaggio; Mike Fitch; 'Mike Ritter'; 'Mooshian, Mark'; 'PCWA Risk Management (Peter Cheney) (pcheney@pcwa.net)'; 'Ricardo Castillo (ricardo.castillo@caloes.ca.gov)'; 'Rich Thickens'; 'Rick Forstall (Rick.Forstall@rocklin.ca.us)'; 'Rick Holmes (Richard.Holmes@rocklin.ca.us)'; Robert Miller; 'Roger Ince (incer@SacOES.Org)'; Scott Battles; 'Scott.Liske@parks.ca.gov'; 'Summers, Jim (james.summers@rocklin.ca.us)'; 'Tom Carlisle (tcarlisle@auburn.ca.gov)'; Tom Christofk; 'Tony Barela (tbarela@sjwd.org)'; 'Vic Ferrera (victor.ferrera@co.nevada.ca.us)'; 'Vicki Sacksteder'; 'Victoria LaMar-Haas (victoria.lamar-haas@calema.ca.gov)'; Wayne Woo; 'Marty Machado (saturn@starstream.net)'; Christopher Schmidt; Chris Morrison

**Subject:** Meeting #2 (Western) - Local Hazard Mitigation Plan (LHMP) - Hazard Mitigation Planning Committee (HMPC)

**When:** Wednesday, August 05, 2015 9:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Community Meeting Room, Auburn Justice Center, 2929 Richardson Dr, Auburn, CA 95603

Good morning,

You are invited to the second meeting of the Local Hazard Mitigation Plan (LHMP) Update.

First, this meeting is intended for County departments, Cities, fire districts, and special & utility districts in Placer County participating or wanting to participate in the LHMP Update project. However, invitation is open and encouraged for all allied agencies as inputs and participation is needed to comprehensively complete the updated Plan. The purpose of this meeting is to provide an overview of the updated Risk Assessment and to solicit additional stakeholder input. The Risk Assessment is comprised of a Hazard Identification and Profiles, Vulnerability Assessment, and Capability Assessment. The overview will include a review of maps and tables and how the risk and vulnerability to specific hazards varies across the planning area and from jurisdiction to jurisdiction. Discussion will be held on outstanding data needs and how to get final input on jurisdictional annexes. We will also start prepping for the Goals development piece of the mitigation strategy. As such, it is critical you provide and or follow-up with info/data being requested by Jeanine Foster or me to prepare for the meeting and to complete this phase of the project.

Second, for participating agencies that have not completed the following key items, please do so as it's much needed and being requested to move the process forward. **Please complete and return the following by June 22<sup>nd</sup>.**

- 1). Review your agency Annex in the current LHMP (2010) Here is a weblink to the current LHMP and Annexes: <http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>. If you would like a Word version, as it may be more easy to review and provide the updates using track changes, let me know and I'll email it to you. Please provide updated information to this Annex as needed. Please focus on text describing how the priority hazards specifically affect your jurisdiction. Give dates and descriptions, where available, associated with past hazard events. The consultant will be updating hazard maps and tables.
- 2). Provide a completed Hazard Identification Table (attached) and any Historical Hazard Worksheet updates (also attached) and we can incorporate into your Annex.
- 3). For jurisdictions participating in the last plan, provide updates to your past mitigation projects (see attached mitigation strategy update form)
- 4). Submit a letter of intent if you haven't already done so. If your agency submitted a letter of support/intent to me for the grant application process in 2014, no need to submit another letter. **The deadline to submit a letter to me is July 1st.**

We are working on a very tight timeline and I can't emphasize enough on FEMA requirement to have the commitment letter and other documentation of your agencies active participation thru attending scheduled working meetings such as this and 2-3 others and providing/responding to requested info/data. If you're not sure on the letter or have any questions, please contact me or Jeanine Foster as soon as possible.

Third, recap on the subject of participation. In deciding to participate or not, a "Participating Jurisdiction" should weigh the ability to attend meetings, provide information in a timely manner, and consider whether your agency have mitigation projects over the next five years to include in the Plan as your agency will only receive FEMA approval with one or more projects identified. If you decide not to be an official participating jurisdiction, your attendance at meetings and input for the plan is still welcomed.

Fourth, please use the attached meeting and phone conversation forms if/when you conduct your own community/public outreach within your agencies or outside. This will help to receive FEMA credits and to meet their documentation requirements.

If you have any questions or need assistances on any matters pertaining to the LHMP Update project, please contact me or Jeanine Foster at [Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com).

Young (Rod) Rodriguez  
Emergency Services Coordinator  
Placer County Office of Emergency Services Main Office  
175 Fulweiler Ave  
Auburn, CA 95603  
W – 530-886-4602

**From:** Young Rodriguez [mailto:YRodrigu@placer.ca.gov]

**Sent:** Thursday, June 04, 2015 11:14 AM

**To:** Young Rodriguez; 'Bansen, Peter'; Cadence Matijevich; 'Cindy Gustafson (cindyg@tcpud.org)'; Dennis Walsh; 'dlewis@tcpud.org'; Fred Guitron; Jennifer Merchant; 'Jesse McGraw'; 'John Collins'; John Weaver; 'jparker@ttsa.net'; 'jroubique@fs.fed.us'; 'kbailey@fs.fed.us'; 'Kurt Althof'; 'Mark Shadowens'; 'mbeals@ttsa.net'; 'mbutton@ttusd.org'; 'Michael Schwartz (schwartz@ntfire.net)'; 'michaelholley@tdpud.org'; 'mikes@northstarcsd.org'; 'Paul Schultz (pschultz@ntpud.org)'; Peter Kraatz; 'Rebecca McGough (rmcgough@ttusd.org)'; 'sgibbons@ntpud.org'; 'simons@ntfire.net'; 'smith@ntfire.net'; 'Tim Alameda (alameda@ntfire.net)'; 'Todd A. Rivera'; John McEldowney; Dorothy Walsh; Jeanine Foster; Chris Morrison

**Subject:** Meeting #2 (Eastern/Tahoe) - Local Hazard Mitigation Plan (LHMP) - Hazard Mitigation Planning Committee (HMPC)

**When:** Thursday, August 06, 2015 9:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

Good morning,

You are invited to the second meeting of the Local Hazard Mitigation Plan (LHMP) Update.

First, this meeting is intended for County departments, Cities, fire districts, and special & utility districts in Placer County participating or wanting to participate in the LHMP Update project. However, invitation is open and encouraged for all allied agencies as inputs and participation is needed to comprehensively complete the updated Plan. The purpose of this meeting is to provide an overview of the updated Risk Assessment and to solicit additional stakeholder input. The Risk Assessment is comprised of a Hazard Identification and Profiles, Vulnerability Assessment, and Capability Assessment. The overview will include a review of maps and tables and how the risk and vulnerability to specific hazards varies across the planning area and from jurisdiction to jurisdiction. Discussion will be held on outstanding data needs and how to get final input on jurisdictional annexes. We will also start prepping for the Goals development piece of the mitigation strategy. As such, it is critical you provide and or follow-up with info/data being requested by Jeanine Foster or me to prepare for the meeting and to complete this phase of the project.

Second, for participating agencies that have not completed the following key items, please do so as it's much needed and being requested to move the process forward. **Please complete and return the following by June 22<sup>nd</sup>.**

- 1). Review your agency Annex in the current LHMP (2010) Here is a weblink to the current LHMP and Annexes: <http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>. If you would like a Word version, as it may be more easy to review and provide the updates using track changes, let me know and I'll email it to you. Please provide updated information to this Annex as needed. Please focus on text describing how the priority hazards specifically affect your jurisdiction. Give dates and descriptions, where available, associated with past hazard events. The consultant will be updating hazard maps and tables.
- 2). Provide a completed Hazard Identification Table (attached) and any Historical Hazard Worksheet updates (also attached) and we can incorporate into your Annex.
- 3). For jurisdictions participating in the last plan, provide updates to your past mitigation projects (see attached mitigation strategy update form)
- 4). Submit a letter of intent if you haven't already done so. If your agency submitted a letter of support/intent to me for the grant application process in 2014, no need to submit another letter. **The deadline to submit a letter to me is July 1st.**

We are working on a very tight timeline and I can't emphasize enough on FEMA requirement to have the commitment letter and other documentation of your agencies active participation thru attending scheduled working meetings such as this and 2-3 others and providing/responding to requested info/data. If you're not sure on the letter or have any questions, please contact me or Jeanine Foster as soon as possible.

Third, recap on the subject of participation. In deciding to participate or not, a "Participating Jurisdiction" should weigh the ability to attend meetings, provide information in a timely manner, and consider whether your agency have mitigation projects over the next five years to include in the Plan as your agency will only receive FEMA approval with one or more projects identified. If you decide not to be an official participating jurisdiction, your attendance at meetings and input for the plan is still welcomed.

Fourth, please use the attached meeting and phone conversation forms if/when you conduct your own community/public outreach within your agencies or outside. This will help to receive FEMA credits and to meet their documentation requirements.

If you have any questions or need assistances on any matters pertaining to the LHMP Update project, please contact me or Jeanine Foster at [Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com).

Young (Rod) Rodriguez  
Emergency Services Coordinator  
Placer County Office of Emergency Services Main Office  
175 Fulweiler Ave  
Auburn, CA 95603  
W – 530-886-4602

## HMPC #2 - Risk Assessment Meeting Agenda

# AGENDA

**Placer County  
Local Hazard Mitigation Plan (LHMP) Update  
Risk Assessment Meetings: August 5 & 6, 2015  
9:00 – 12:00 am**

1. Introductions
2. Status of the DMA Planning Process
3. Review of Risk Assessment
4. Review of Data Needs
5. Next Steps

HMPC #2 - Risk Assessment Meeting Sign-in Sheets



Placer County Office of Emergency Services  
 Local Hazard Mitigation Plan - Hazard Mitigation Planning Committee  
 August 5, 2015

SIGN-IN

Name	Agency	Initial	Email	Phone
Worm Keller	Placer CO		wkeller@placer.ca.gov	530 745 1503
John McEldowney	PC OES	JM	jmcclow@placer.ca.gov	530 886-5300
Rob Baguena	Roseville	RB	RobBaguena@rosenville.ca.us	916 7745808
Marvin Curry	ASRA	MC	Marvin.Curry@Parks.ca.gov	530 308 3357
MIKE SCHNEIDER	AMERICAN S.R.A	M.S	MICHAEL.SCHNEIDER@PARKS.CA.GOV	530-863-8848
DARREL MITTANI	Placer Co. AGRICULTURE	DM	dmittani@placer.ca.gov	530-889-7372
Peter Cheney	PCWA	PC	Pcheney@PCWA.NET	530 823 4957
Travis Wilson	National Weather Service	TW	Travis.Wilson@noaa.gov	
George Alms	PC OES	GA	galms.pcs@earthlink.net	916 408 2725
Craig Shoemaker	National Weather Service	CS	Craig.Shoemaker@noaa.gov	916 - 979-3051
YOUNG RODRIGUEZ	Placer Co OES	YR	YRODRIGUEZ@PLACER.CA.GOV	(530) 886-4602



Placer County Office of Emergency Services  
 Local Hazard Mitigation Plan - Hazard Mitigation Planning Committee

August 5, 2015

SIGN-IN

Name	Agency	Initial	Email	Phone
MICHAEL RITTER	SOUTH PLACER FIRE Loomis Fire	MR	mr.ritter@southplacerfire.org	916-791-7059
CHRIS SCHMIDT	Placer Co. PLANNING	CS	CRSCHMID@PLACER.CA.GOV	530-745-3076
Chris Hanson	Placer Co. FEATHERS	CH	Chenson@placer.ca.gov	530-886-4965
Carl Walker	City of Roseville	CW	carlw@roseville.ca.us	916-746-1349
David Mohlenbo	City of Rocum	DM	david.mohlenbo@rocklin.ca.us	916 628-562
MIKE NAVS	CITY OF LINCOLN	MA	MAAVIS@CI.LINCOLN.CA.US	916 424-2418
Chip Close	NID	AK	Close@nidwater.com	530 273-6185
Sam Riesel	DES	SR	SRiesel@Placer.ca.gov	530 841600
Leanne Daryl	P.C.	LD	dawlingl@annac@jmail.com	550-277-3755
Math Wheeler	City of Lincoln	MW	Matthew.wheeler@lincolncalifornia.gov	916-434-3241
Bob Costa	Placer Co DPW	RC	bcosta@placer.ca.gov	530-745-7524





Placer County Office of Emergency Services  
 Local Hazard Mitigation Plan - Hazard Mitigation Planning Committee

9am - Noon, August 6, 2015

North Tahoe Fire, Station 51, 222 Fairway Drive, Tahoe City, CA 96145

SIGN-IN

Name	Agency	Initial	Email	Phone
Jason Gibbeart	Northstar <del>Fire</del> C.S.D.	JG	jgibeart@northstarfire31.com	530-386-7703
MATT Ryan	Northstar C.S.D.	MR	mryan@northstarcsd.org	530-308-6050
Rebecca McGough	Tahoe Truckee USD <del>Fire</del> C.S.D.	RM	rmcgough@tbusd.org	530-588-2540
Mark Shadlow	Northstar <del>Fire</del> C.S.D.	MS	mshadlow@northstarfire31.com	530-562-1212
Tom Liotis	TCFUD	TL	tlalotis@tcpud.org	530 580 6053
Bill Selime	TFPD	BS	billselime@trucksfire.org	530 414-6871
Jesse McGraw	SUPSA	JM	jmcgraw@supsa.org	530 585 4692
Steve Simons	North Tahoe Fire	SS	simons@NTFIRE.NET	530-584-2323

## *HMPC Meeting #3 and #4 – HMPC and Steering Committee Mitigation Strategy Meeting*

### HMPC and Steering Committee Email Invite to Mitigation Strategy Meeting

**From:** Young Rodriguez

**Sent:** Tuesday, June 30, 2015 5:15 PM

**To:** Young Rodriguez; Bansen, Peter; Cadence Matijevich; Cindy Gustafson ([cindyg@tcpud.org](mailto:cindyg@tcpud.org)); Dennis Walsh; 'dlewis@tcpud.org'; Fred Guitron; Jennifer Merchant; 'Jesse McGraw'; 'John Collins'; John Weaver; 'jparker@ttsa.net'; 'jroubique@fs.fed.us'; 'kbailey@fs.fed.us'; Kurt Althof; 'Mark Shadowens'; 'mbeals@ttsa.net'; 'mbutton@ttusd.org'; Michael Schwartz ([schwartz@ntfire.net](mailto:schwartz@ntfire.net)); 'michaelholley@tdpud.org'; 'mikes@northstarcisd.org'; Paul Schultz ([pschultz@ntpud.org](mailto:pschultz@ntpud.org)); Peter Kraatz; Rebecca McGough ([rmcgough@ttusd.org](mailto:rmcgough@ttusd.org)); 'sgibbons@ntpud.org'; 'simons@ntfire.net'; 'smith@ntfire.net'; Tim Alameda ([alameda@ntfire.net](mailto:alameda@ntfire.net)); Todd A. Rivera; John McEldowney; Dorothy Walsh; Jeanine Foster ([Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com)); 'chris.morrison@fostermorrison.com'; [aguitron@gmail.com](mailto:aguitron@gmail.com); 'lgriffin@ttsa.net'; 'Mark Shadowens'; 'Jason Gibeaut'; ' ([billseline@truckeefire.org](mailto:billseline@truckeefire.org))'; ([Zaski@ntfire.net](mailto:Zaski@ntfire.net))  
**Cc:** 'Matt Ryan'; Candace Rousselet; 'dabrew30@gmail.com'; 'mbeser@sbcglobal.net'; 'morton@jutland.com'; 'les@carnelianbay.net'; DeDe Cordell

**Subject:** Local Hazard Mitigation Plan Update Meeting #3 & #4 (Eastern) - Mitigation Strategy

**When:** Thursday, September 24, 2015 9:00 AM to Friday, September 25, 2015 12:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** North Tahoe Public Utility District, Event Center, 875 National Avenue, Tahoe Vista, CA 96148

All,

Please note this is a 2 days back-to-back meeting and not the same meeting/agenda held on separate day. The meetings are being held on September 24 & 25, 2015, for the eastern side. If you are not able to make these meetings, the same meetings are being held for the western side on September 22 & 23, 2015, at the Auburn Justice Center, Auburn. If you like I can forward the meeting invites.

These are the two most important meetings for this LHMP Update. This is where the plan goals and objectives will be updated and mitigation projects identified and prioritized. For these meetings, it is very important that we have the right people attending from each participating jurisdiction as well as from other interested stakeholders. Specifically, the county and incorporated communities should have their public works/facilities people well represented, including staff and representatives from outside agencies involved with wild land fire and flood projects. All participating Districts should likewise send representatives familiar with their mitigation projects for this plan update.

Anyone with suggested mitigation projects to address their priority hazards should be attending both of these meetings.

Young (Rod) Rodriguez  
Emergency Services Coordinator  
Placer County Office of Emergency Services  
Main Office  
175 Fulweiler Ave  
Auburn, CA 95603  
W – 530-886-4602

**From:** Young Rodriguez [<mailto:YRodrigu@placer.ca.gov>]

**Sent:** Thursday, September 17, 2015 5:38 PM

**To:** 'Bansen, Peter' <[pbansen@svpsd.org](mailto:pbansen@svpsd.org)>; Cadence Matijevec <[CMatijev@placer.ca.gov](mailto:CMatijev@placer.ca.gov)>; 'Cindy Gustafson ([cindyg@tcpud.org](mailto:cindyg@tcpud.org))' <[cindyg@tcpud.org](mailto:cindyg@tcpud.org)>; Dennis Walsh <[DWalsh@placer.ca.gov](mailto:DWalsh@placer.ca.gov)>; 'dlew@tcpud.org' <[dlew@tcpud.org](mailto:dlew@tcpud.org)>; Fred Guitron <[FGuitron@placer.ca.gov](mailto:FGuitron@placer.ca.gov)>; Jennifer Merchant <[JMerchan@placer.ca.gov](mailto:JMerchan@placer.ca.gov)>; 'Jesse McGraw' <[jmcgraw@svpsd.org](mailto:jmcgraw@svpsd.org)>; 'John Collins' <[john@alpinesprings.org](mailto:john@alpinesprings.org)>; John Weaver <[JWeaver@placer.ca.gov](mailto:JWeaver@placer.ca.gov)>; 'jparker@ttsa.net' <[jparker@ttsa.net](mailto:jparker@ttsa.net)>; 'jrroubique@fs.fed.us' <[jrroubique@fs.fed.us](mailto:jroubique@fs.fed.us)>; 'kbailey@fs.fed.us' <[kbailey@fs.fed.us](mailto:kbailey@fs.fed.us)>; 'Kurt Althof' <[kalthof@tcpud.org](mailto:kalthof@tcpud.org)>; 'Mark Shadowens' <[mshadowens@northstarfire31.com](mailto:mshadowens@northstarfire31.com)>; 'mbeals@ttsa.net' <[mbeals@ttsa.net](mailto:mbeals@ttsa.net)>; 'mbutton@ttusd.org' <[mbutton@ttusd.org](mailto:mbutton@ttusd.org)>; 'Michael Schwartz ([schwartz@ntfire.net](mailto:schwartz@ntfire.net))' <[schwartz@ntfire.net](mailto:schwartz@ntfire.net)>; 'michaelholley@tdpud.org' <[michaelholley@tdpud.org](mailto:michaelholley@tdpud.org)>; 'mikes@northstarcsd.org' <[mikes@northstarcsd.org](mailto:mikes@northstarcsd.org)>; 'Paul Schultz ([pschultz@ntpud.org](mailto:pschultz@ntpud.org))' <[pschultz@ntpud.org](mailto:pschultz@ntpud.org)>; Peter Kraatz <[PKraatz@placer.ca.gov](mailto:PKraatz@placer.ca.gov)>; 'Rebecca McGough ([rmcgough@ttusd.org](mailto:rmcgough@ttusd.org))' <[rmcgough@ttusd.org](mailto:rmcgough@ttusd.org)>; 'sgibbons@ntpud.org' <[sgibbons@ntpud.org](mailto:sgibbons@ntpud.org)>; 'simons@ntfire.net' <[simons@ntfire.net](mailto:simons@ntfire.net)>; 'smith@ntfire.net' <[smith@ntfire.net](mailto:smith@ntfire.net)>; 'Tim Alameda ([alameda@ntfire.net](mailto:alameda@ntfire.net))' <[alameda@ntfire.net](mailto:alameda@ntfire.net)>; 'Todd A. Rivera' <[TRivera@ttusd.org](mailto:TRivera@ttusd.org)>; John McEldowney <[JMcEldow@placer.ca.gov](mailto:JMcEldow@placer.ca.gov)>; Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>; Chris Morrison <[chris.morrison@fostermorrison.com](mailto:chris.morrison@fostermorrison.com)>; 'aguitron@gmail.com' <[aguitron@gmail.com](mailto:aguitron@gmail.com)>; 'lgriffin@ttsa.net' <[lgriffin@ttsa.net](mailto:lgriffin@ttsa.net)>; 'Mark Shadowens' <[MShadowens@northstarcsd.org](mailto:MShadowens@northstarcsd.org)>; 'Jason Gibeaut' <[JGibeaut@northstarcsd.org](mailto:JGibeaut@northstarcsd.org)>; ' ([billseline@truckeeffire.org](mailto:billseline@truckeeffire.org))' <[billseline@truckeeffire.org](mailto:billseline@truckeeffire.org)>; ' ([Zaski@ntfire.net](mailto:Zaski@ntfire.net))' <[Zaski@ntfire.net](mailto:Zaski@ntfire.net)>  
**Cc:** 'Matt Ryan' <[MattR@northstarcsd.org](mailto:MattR@northstarcsd.org)>; Candace Rousselet <[CRoussel@placer.ca.gov](mailto:CRoussel@placer.ca.gov)>; 'dabrew30@gmail.com' <[dabrew30@gmail.com](mailto:dabrew30@gmail.com)>; 'mbeser@sbcglobal.net' <[mbeser@sbcglobal.net](mailto:mbeser@sbcglobal.net)>; 'morton@jutland.com' <[morton@jutland.com](mailto:morton@jutland.com)>; 'les@carnelianbay.net' <[les@carnelianbay.net](mailto:les@carnelianbay.net)>; DeDe Cordell <[DCordell@placer.ca.gov](mailto:DCordell@placer.ca.gov)>  
**Subject:** RE: Local Hazard Mitigation Plan Update Meeting #3 & #4 (Eastern) - Mitigation Strategy

Good afternoon,

A reminder of the LHMP meeting on 9/24 & 9/25/15. Attached is the meeting agenda. Please contact me or Jeanine Foster at (303) 717-7171 or [Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com) if you have questions.

Young (Rod) Rodriguez  
Emergency Services Coordinator  
Placer County Office of Emergency Services  
Main Office  
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## HMPC #3&4 - Mitigation Strategy Meeting Agenda

### AGENDA

#### Placer County Local Hazard Mitigation Plan (LHMP) Update Mitigation Strategy Meetings: September 22, 23, 24 & 25, 2015

#### HMPC Meeting #3: September 22<sup>nd</sup> (Westside) and 24<sup>th</sup> (Eastside)

1. Introductions
2. Status of the DMA Planning Process
3. Brief overview of Risk Assessment
4. Review of Data Needs
5. Develop Updated Plan Goals and Objectives
6. Identify and Review Mitigation Alternatives

#### HMPC Meeting #4: September 23<sup>rd</sup> (Westside) and 25<sup>th</sup> (Eastside)

1. Identify and discuss Mitigation Alternatives Projects
2. Review Mitigation Selection Criteria
3. Prioritize Mitigation Projects
4. Review of Schedule

1/3

**SIGN-IN SHEET**  
 Placer County  
**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
 HMPC Mitigation Strategy Meeting #3 (Auburn)  
 September 22, 2015

Name/Title	Email Address	Phone	City/Organization/ Affiliation
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**HMPC Mitigation Strategy Meeting #3 (Auburn)**  
**September 22, 2015**

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ANDY FISHER	AFISHER@PLACER.CA.GOV	530.887.9342	PLACER COUNTY PARKS
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**HMPC Mitigation Strategy Meeting #3 (Auburn)**  
**September 22, 2015**

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JAN RIEKER	JANRIE@WOODROGERS.COM	530-646-2111	PL DC S
Michael Garabedian President	Michaelgarabedian@earthlink.net	916-719-7296	Friends of the North Fork

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LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT

HMPC Mitigation Strategy Meeting #4 (Auburn)

September 23, 2015

Jon Patrick J. Patrick Macosn.ca.gov 4614 PLOS

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CAROLYN MACOSN	AMACOS@MISN.COM	937-474-0851	PUBLIC-LOOMIS

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**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
**HMPC Mitigation Strategy Meeting #4 (Auburn)**  
**September 23, 2015**

Name/Title	Email Address	Phone	City/Organization/ Affiliation
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**HMPC Mitigation Strategy Meeting #4 (Tahoe)**  
**September 24, 2015**

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**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
 HMPC Mitigation Strategy Meeting #4 (Tahoe)  
 September 24, 2015

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**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
**HMPC Mitigation Strategy Meeting #4 (Tahoe)**  
**September 25, 2015**

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Deed Mertes	MERTES@JUTLAND.COM	530-4559	NTE CERT
John M. Collins	John@alpineprpx.org	583-2341	Alpine Springs GWD
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Brian Judge	<del>bjudge</del> brian.judge@waterboards.ca.gov	530-512-5426	CA water board

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## HMPC Meeting #5 – Final HMPC and Steering Committee Meetings

### HMPC and Steering Committee Final Meeting Email Invitations

**From:** Young Rodriguez [<mailto:YRodrigu@placer.ca.gov>]

**Sent:** Tuesday, January 05, 2016 9:25 AM

**To:** ([Elsa.Hucks@fire.ca.gov](mailto:Elsa.Hucks@fire.ca.gov)) <[Elsa.Hucks@fire.ca.gov](mailto:Elsa.Hucks@fire.ca.gov)>; ([vlyon@fs.fed.us](mailto:vlyon@fs.fed.us)) <[vlyon@fs.fed.us](mailto:vlyon@fs.fed.us)>; ([Zaski@ntfire.net](mailto:Zaski@ntfire.net)) <[Zaski@ntfire.net](mailto:Zaski@ntfire.net)>; ([mhiggins@penrynfire.org](mailto:mhiggins@penrynfire.org)) <[mhiggins@penrynfire.org](mailto:mhiggins@penrynfire.org)>; 'amy.feagans@colfax-ca.gov' <[amy.feagans@colfax-ca.gov](mailto:amy.feagans@colfax-ca.gov)>; Andy Fisher <[AFisher@placer.ca.gov](mailto:AFisher@placer.ca.gov)>; Bob Costa <[BCosta@placer.ca.gov](mailto:BCosta@placer.ca.gov)>; Brett Storey <[BStorey@placer.ca.gov](mailto:BStorey@placer.ca.gov)>; Brian Keating <[BKeating@placer.ca.gov](mailto:BKeating@placer.ca.gov)>; 'Brit Snipes - Town of Loomis' <[bsnipes@loomis.ca.gov](mailto:bsnipes@loomis.ca.gov)>; Carl Walker <[CWalker@roseville.ca.us](mailto:CWalker@roseville.ca.us)>; Chip Close <[close@nidwater.com](mailto:close@nidwater.com)>; 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'Eric Walder' <[ewalder@SouthPlacerFire.org](mailto:ewalder@SouthPlacerFire.org)>; Gary Kirk <[gkirk@foresthillfiredept.org](mailto:gkirk@foresthillfiredept.org)>; <[gkirk@foresthillfiredept.org](mailto:gkirk@foresthillfiredept.org)>; George Alves <[galves.pcs@earthlink.net](mailto:galves.pcs@earthlink.net)>; <[galves.pcs@earthlink.net](mailto:galves.pcs@earthlink.net)>; George Booth <[boothge@saccounty.net](mailto:boothge@saccounty.net)>; <[boothge@saccounty.net](mailto:boothge@saccounty.net)>; <[glofrano@placerhillsfire.org](mailto:glofrano@placerhillsfire.org)>; <[glofrano@placerhillsfire.org](mailto:glofrano@placerhillsfire.org)>; <[iangow@usamedia.tv](mailto:iangow@usamedia.tv)>; 'JAnderberg@placercoe.k12.ca.us' <[JAnderberg@placercoe.k12.ca.us](mailto:JAnderberg@placercoe.k12.ca.us)>; Jason Rizzi <[JRizzi@roseville.ca.us](mailto:JRizzi@roseville.ca.us)>; <[JRizzi@roseville.ca.us](mailto:JRizzi@roseville.ca.us)>; Jeffrey B Thomas <[JBThomas@placer.ca.gov](mailto:JBThomas@placer.ca.gov)>; Jennifer Byous <[JByous@placer.ca.gov](mailto:JByous@placer.ca.gov)>; Joe Arsenith <[JArsenit@placer.ca.gov](mailto:JArsenit@placer.ca.gov)>; John Ramirez <[JRamirez@placer.ca.gov](mailto:JRamirez@placer.ca.gov)>; John Ruffcorn <[jruffcorn@auburn.ca.gov](mailto:jruffcorn@auburn.ca.gov)>; <[jruffcorn@auburn.ca.gov](mailto:jruffcorn@auburn.ca.gov)>; Joshua Huntsinger <[JHuntsin@placer.ca.gov](mailto:JHuntsin@placer.ca.gov)>; Kelly Berger <[KBerger@placer.ca.gov](mailto:KBerger@placer.ca.gov)>; Kevin Borden <[KBorden@placer.ca.gov](mailto:KBorden@placer.ca.gov)>; Kevin Taber <[KTaber@placer.ca.gov](mailto:KTaber@placer.ca.gov)>; 'Knox, Jesse - FS' <[jknox02@fs.fed.us](mailto:jknox02@fs.fed.us)>; Kurt Snyder <[kurt.snyder@ci.rocklin.ca.us](mailto:kurt.snyder@ci.rocklin.ca.us)>; <[kurt.snyder@ci.rocklin.ca.us](mailto:kurt.snyder@ci.rocklin.ca.us)>; 'Lindgren, Scott' <[Scott.Lindgren@fire.ca.gov](mailto:Scott.Lindgren@fire.ca.gov)>; Luana Dowling <[dowlingluana@gmail.com](mailto:dowlingluana@gmail.com)>; 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Vic Ferrera <[victor.ferrera@co.nevada.ca.us](mailto:victor.ferrera@co.nevada.ca.us)>; <[victor.ferrera@co.nevada.ca.us](mailto:victor.ferrera@co.nevada.ca.us)>; Victoria LaMar-Haas <[victoria.lamar-haas@calema.ca.gov](mailto:victoria.lamar-haas@calema.ca.gov)>; <[victoria.lamar-haas@calema.ca.gov](mailto:victoria.lamar-haas@calema.ca.gov)>; Wes Heathcock <[wes.heathcock@colfax-ca.gov](mailto:wes.heathcock@colfax-ca.gov)>; <[wes.heathcock@colfax-ca.gov](mailto:wes.heathcock@colfax-ca.gov)>; <[billseline@truckee-fire.org](mailto:billseline@truckee-fire.org)>; <[billseline@truckee-fire.org](mailto:billseline@truckee-fire.org)>; Bansen, Peter <[pbansen@svpsd.org](mailto:pbansen@svpsd.org)>; 'Cadence Matijevich' <[CMatijev@placer.ca.gov](mailto:CMatijev@placer.ca.gov)>; Cindy Gustafson <[cindyg@tcpud.org](mailto:cindyg@tcpud.org)>; <[cindyg@tcpud.org](mailto:cindyg@tcpud.org)>; Dennis Walsh <[DWalsh@placer.ca.gov](mailto:DWalsh@placer.ca.gov)>; 'dlewis@tcpud.org' <[dlewis@tcpud.org](mailto:dlewis@tcpud.org)>; 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McEldowney <[JMcEldow@placer.ca.gov](mailto:JMcEldow@placer.ca.gov)>; DeDe Cordell <[DCordell@placer.ca.gov](mailto:DCordell@placer.ca.gov)>; Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>; Jon Patrick <[JPatrick@placer.ca.gov](mailto:JPatrick@placer.ca.gov)>; Emily Gaber <[EGaber@placer.ca.gov](mailto:EGaber@placer.ca.gov)>

**Subject:** LHMP - 2nd/Public draft and final meetings

Placer County Hazard Mitigation Planning/Steering Committee members:

Your final input is needed on the Local Hazard Mitigation Plan (LHMP) Update (2<sup>nd</sup> draft). A draft of the LHMP Update has just been released for public and stakeholder review and comment. The draft is now available online at: <http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>

Also, the public review draft of the LHMP update is now available (in printed copy) at the reference desks at the following Placer County libraries: Auburn, Rocklin, Granite Bay, and Tahoe City. The address of the libraries and library hours are located at <http://www.placer.ca.gov/departments/library/locationsandhours>.

Below is information for the final public and planning/steering committee meetings.

Separate (duplicate) meetings for the eastern and western sides of the County are scheduled as follows:

Public Meeting - January 20, 2016, 6 p.m. – 7 p.m.

Fire Station 180, Placer County Fire, 11645 Atwood Rd., Auburn, CA 94603-9522

Hazard Mitigation Planning Committee/Working Group & Steering Committee – January 21, 2016, 9 a.m. - noon

Auburn Justice Center, Community Room, 2929 Richardson Dr., Auburn, CA 95603

Public Meeting - January 21, 2016, 6 p.m. – 7 p.m.

Station 51, North Tahoe Fire, 222 Fairway Dr., Tahoe City, CA 96145

Hazard Mitigation Planning Committee/Working Group & Steering Committee – January 22, 2016, 9 a.m. - noon

Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

The 9 a.m. meetings are designed for the planning committee and steering committee members; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience. Please come to one of these meetings to provide your final input to the LHMP update. While you are welcome to come and support the public meetings, please plan on attending one of the final Planning/Steering Committee meetings to provide your final input on the LHMP public review draft and to address any public comments. After public review and comment, the LHMP Update will be submitted to Cal

OES/FEMA for review and approval. The approved plan will ultimately be adopted by the governing boards for each participating jurisdiction.

Please let me know if you have questions. Note, that your attendance is critical for obtaining final input and ensuring FEMA participation requirements are met. In addition to your attendance at one of the final planning/steering committee meetings, you can also provide written comments on the public review draft by:

- Email comments to [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov) or [Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com)
- Drop off written comments or by mail at Placer County OES, ATTN: Young (Rod) Rodriguez, 175 Fulweiler Ave, Auburn CA 95603
- Bring comments to one of the public meetings

Thank you very much again. I appreciate everyone's participation and efforts on the LHMP Update Project

**Young (Rod) Rodriguez**

Emergency Services Coordinator  
Placer County Office of Emergency Services  
(530) 886-4600 ext-4602  
Email – [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov)

## HMPC #5 Press Release for Advertising Final HMPC, Steering Committee (and Public) Meetings



Contact: Chris Gray-Garcia  
Phone: 530-886-4629  
Email: [cmgray@placer.ca.gov](mailto:cmgray@placer.ca.gov)

For Immediate Release: Jan. 7, 2016

### **News Release: Disasters don't have to be disastrous**

AUBURN, Calif. -- We can't control the weather. But how we prepare for and respond to natural disasters can save lives, property and resources. With public meetings scheduled Jan. 20-22 to review Placer County's latest hazard mitigation plan updates, now is our communities' chance to help make sure our plans are as good as they can be.

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the cost can be reduced or even eliminated through hazard mitigation planning. Pursuant to the Disaster Mitigation Act of 2000, local jurisdictions are required to have a Federal Emergency Management Agency-approved Hazard Mitigation Plan to better position resources in advance of a disaster and to maintain eligibility for certain disaster assistance and hazard mitigation funding programs.

Placer County is leading the update to its 2010 plan. The purpose of this update is to assess risk to hazards such as floods, wildfires, drought and other severe weather events; implement actions to reduce future losses; and maintain eligibility for federal disaster mitigation funds.

Another benefit is to enhance the flood plain management programs of the county and cities, which reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's Community Rating System. Partnering with the county in this planning effort are incorporated communities of Auburn, Colfax, Lincoln, Loomis and Rocklin and many special districts throughout the county.

This process began in April of 2015 with an initial public meeting and the establishment of a planning committee that included representatives of various local agencies and the public. The updated plan is now ready for public review before being made final.

Public meetings for community members to learn about and comment on the plan are scheduled as follows:

Public Meeting – Jan. 20, 2016; 6 p.m. – 7 p.m.

Fire Station 180, Placer County Fire, 11645 Atwood Road, Auburn, CA 94603-9522

Hazard Mitigation Planning Committee/Working Group – Jan. 21, 2016, 9 a.m. - noon

Auburn Justice Center, Community Room, 2929 Richardson Drive, Auburn, CA 95603

Public Meeting – Jan. 21, 2016; 6 p.m. – 7 p.m.

Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

Hazard Mitigation Planning Committee/Working Group – Jan. 22, 2016; 9 a.m. - noon  
Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience.

The public review draft of the LHMP update is now available in printed copy at the reference desks of the following Placer County libraries: Auburn, Rocklin, Granite Bay and Tahoe City; and online at

<http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>.

There are several options for providing input to the LHMP update public review draft:

- Email comments to [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov) or [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)
- Drop off written comments or send them by mail to: Placer County Office of Emergency Services, ATTN: Young (Rod) Rodriguez, 175 Fulweiler Avenue, Auburn, CA 95603
- Bring comments to one of the public meetings
- Participate in an online survey on hazards and hazard mitigation:  
<https://www.surveymonkey.com/r/PlacerHazardMitigationPlan>.

Any other questions or comments may be addressed to Young (Rod) Rodriguez at 530-886-4602 or [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov).

**AGENDA**  
**Placer County**  
**Local Hazard Mitigation Plan (LHMP) Update**  
**Final HMPC Meetings: January 20 & 21, 2016**

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

**SIGN-IN SHEET**  
 Placer County  
**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
 HMPC Final Meeting #5 (Auburn)  
 January 21, 2016

Name/Title	Email Address	Phone	City/Organization/ Affiliation
DAVE NOEL / Sr. Environmental Services Mgr.	dave.nobel@placercounty.ca.gov	(916) 747-6849	Blackburn Construction City of Rocklin
David Mohlenbrok	david.mohlenbrok@rocklin.ca.us	(916) 625 5162	City of Rocklin
DARREL MITTANI / Ag Inspector	dmittani@placer.ca.gov	530-889-7372	Placer County Agricultural
Chip Close / Operation Manager	close@nidwater.com	530-273-6185	NID
Mary Keller	mkeller@placer.ca.gov	9307457903	Placer CO Hand Plains
Robert Costa	rcosta@placer.ca.gov	5907457524	Placer County DPW-F.
RICK BUCHAM	RICKBUCHAM@REACT.NET	530-706-9178	Placer County REACT
LUANNA DOWLING	dowlingluanna@gmail.com	530-277-3753	Placer Firewise
MICHAEL JAMES	MIKE.JAVIS@CITYOFPLACER.CA.GOV	916 584 2412	CITY OF PLACER CA
Chris Schmidt	cschmidt@placer.ca.gov		Placer Planning
Brit Switzer	bswitzer@locouis.ca.gov		Locouis
Brian Keating	bkeating@placer.ca.gov	530-745-7592	PC Flood Control District

SIGN-IN SHEET  
 Placer County  
 LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT  
 HMPC Final Meeting #5 (Auburn)  
 January 21, 2016

Name/Title	Email Address	Phone	City/Organization/ Affiliation
Steve Cheney	RCheney@PCWA.NET	(530) 823 4985	PCWA
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MICHAEL ENTER	mr.atter@southplacerefire.org	916 791-7059	SOUTH PLACER FIRE DIST.
Harvey Ostek	hoslick@woodrogers.com	916-326-5297	Wood Rodgers
KARL FOWLER	kfowler@southplacerefire.org	916-797-4868	South Placer Fire Dist
Karen Calvat	Kcalvat389@gmail.com	530 906 2336	Alta Fire
Young (Rod) Rodriguez	YRODRIGUEZ@PLACER.CA.GOV	886-4602 <del>(530) 389-2336</del>	Placer Co E.S.
MIKE HOLLINGS	mhollings@gmail.com		
Meg Arnold	meg.arnold@valleyvision.org	916 325 1630	Valley Vision
Michael Garabedian	michaelgarabedian@earthlink.net	916.719.7296	Franklin Fork (American River)

SIGN-IN SHEET  
Placer County  
LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT  
HMPC Final Meeting #5 (Tahoe)  
January 22, 2015

Name/Title	Email Address	Phone	City/Organization/ Affiliation
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Matt Ryan OPS MGR	matr@northstarcso.org	530 308 6050	Northstar C.S.D.
Mark Shadowans	mshadowans@northstarfire.com	530 562-1212	Northstar CSD
KURT ACHOF/GRANTS PIO	KALTHOF@TEAD.OEC	530-580-6057	TEPOD
STEVE KASTAN	SKASTAN@RACON.CA.GOV	501-0345	RACON CO.
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Jose M Garcia	mgarcia@svcsd.org	530 581 4692	Southern Valley ASD
John M. Collins	john@alpinefire31.com	530-587-2347	Alpine Springs QUD
Steve SIMONS	SIMONS@NIFIRE.NET	530-584-2323	North Tahoe Fire
JEANIFFE MONTBONNEY	COUNTY OF PLACER		
Suzi Gibbons	sgibbons@ntpud.org	530-553-5433	North Tahoe PUD
Peter Kraatz	PKraatz@placer.ca.gov	530-581-6230	PLACER COUNTY

YOUNG RODRIGUEZ YRODRIGUE@PLACER.CA.GOV (530) 886-4602 Placer County OES

## A.2 Placer 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 as part of the Steering Committee to the HMPC.

### a) List of Steering Committee Members

Community/Representative	Department/Organization	Citizen	Stakeholder
<b>Placer County</b>			
Young Rodriguez/John McEldowney	Emergency Services		
Chris Schmidt	Community Development/ Planning Services		
Bob Costas/Mary Keller	Public Works and Facilities/ Flood Control		
George Alves			
Tom Jones		X	
Rick Bluhm		X	
Carolyn Macola		X	
Michael Garabedian		X	
Dave Noel		X	
Harvey Oslivick	Wood Rodgers	X	
Suzanne Wilkins	CDM Smith	X	
Brian Judge	Lahanton Waterboard		X
Peter Kraatz		X	
Dick Morton	North Tahoe Fire CERT	X	X
Nilita Morton	North Tahoe Fire CERT		X
<b>City of Auburn</b>			
John Ruffcorn	Public Safety Director		
<b>City of Colfax</b>			
Wes Heathcock	Community Services Director		
<b>City of Loomis</b>			
Britton Snipes	Director of Public Works		
<b>Town of Lincoln</b>			
Mike Davis	Fire Department		
<b>City of Rocklin</b>			

Community/Representative	Department/Organization	Citizen	Stakeholder
Placer County			
David Mohlenbrok	Environmental Services Manager		

*b) and c) Public Meetings*

Meeting Topic	Meeting Date	Meeting Locations
1) Intro to DMA and mitigation planning 2) LHMP plan overview and public comments	4/28 & 29, 2015	Placer County Fire Station, Auburn & North Tahoe Fire Protection District Station 51, Tahoe City
Presentation of Draft LHMP and solicitation of public and stakeholder comments	1/21 & 22, 2016	Placer County Fire Station, Auburn & North Tahoe Fire Protection District Station 51, Tahoe City



For immediate release

April 17, 2015

Contact: Young (Rod) Rodriguez, Placer County Emergency Services, 530-886-4602

**PUBLIC INVITED TO PARTICIPATE IN UPDATE OF HAZARD  
MITIGATION PLAN**

The Placer County Office of Emergency Services will hold two meetings for the public this month to provide opportunities for public participation in an update of the county's Local Hazard Mitigation Plan (LHMP).

The first public meeting will be held from 6 to 7 p.m. on Tuesday, April 28 at Placer County Fire Station 180, 11645 Atwood Road in Auburn.

The second meeting is set to take place from 6 to 7 p.m. Wednesday, April 29 at North Tahoe Fire Protection District Station 51, 222 Fairway Drive in Tahoe City.

Two afternoon meetings will be held during the same two-day period for the planning committee. The public can attend those meetings if they are more convenient, but is encouraged to attend the evening meetings.

The schedule for the committee meetings is:

- **Auburn:** 2 to 5 p.m. on Tuesday, April 28 in the Planning Commission Hearing Room at the Community Development Resource Agency building, 3091 County Center Drive in Auburn; and
- **Tahoe City:** 2 to 5 p.m. on Wednesday, April 29 at North Tahoe Fire Protection District Station 51, 222 Fairway Drive, in Tahoe City.

All four meetings will be held to kick off the LHMP update process. The meetings will cover the purpose of the plan update, the process, ways to participate and benefits of participating.

The plan assesses risks from natural and man-made disasters and outlines ways to reduce or eliminate risks to people and property. The update is needed to maintain the county's eligibility for federal mitigation funding, but can also help reduce the cost of flood insurance for residents through participation in the National Flood Insurance Program's Community Rating System.

OES is updating the plan in partnership with the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and special districts throughout the county and with assistance from consultants with Foster Morrison Consulting, LLC, a firm that specializes in hazard mitigation and emergency management.

For more information on the update and how to get involved, contact Young (Rod) Rodriguez at 530-886-4602 or [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov).

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## Paid Advertisement for Early Public Meeting in the Tahoe Sierra Sun

### PLACER COUNTY INVITES PARTICIPATION IN HAZARD MITIGATION PLAN UPDATE

Placer County is leading a Local Hazard Mitigation Plan (LHMP) Update to their 2010 plan. The purpose of this LHMP Update is to assess risk to natural hazards such as floods, wildfires and severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the County and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS). Partnering with the County in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the County.

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning.

The Placer County Office of Emergency Services (OES) will be hosting two meetings to kick off the process to update their current 2010 LHMP. Officials from Placer County; incorporated communities; state and local agencies; members of the public and other interested stakeholders are invited to participate in this planning effort. A hazard mitigation planning committee (HMPC) will be established as part of the plan development process.

**Separate (duplicate) meetings are scheduled for 2 p.m. (planning committee meeting) and 6 p.m. (public meeting) as follows:**

HMPC/Working Group Meeting (West)

4/28/15, 2pm-5pm, Community Development Resource Agency (CDRA)  
Planning Commission Hearing Room  
3091 County Center Drive, Auburn, CA 95603

Public Meeting

4/28/15, 6pm-7pm, Placer County Fire, Station 180, Admin Building  
11645 Atwood Road, Auburn, CA 95603

HMPC/Working Group Meeting (East)

4/29, 2pm-5pm, North Tahoe FPD  
Station 51, Training Room  
222 Fairway Drive, Tahoe City, CA 96145

Public Meeting

4/29, 6pm-7pm, North Tahoe FPD  
Station 51, Training Room  
222 Fairway Drive, Tahoe City, CA 96145

The 2 pm meeting is targeted for the planning committee. The 6 pm meeting is for stakeholders across the County and all interested residents and other members of the general public. However, everyone is encouraged to come to either meeting at their convenience. The purpose of the kickoff meetings is to inform the planning committee, participating jurisdictions, and other interested stakeholders about the purpose and process of the plan, to describe how to participate in the plan update process and the benefits of doing so.

Placer County OES is taking the initiative to develop this plan update utilizing the expertise of consultants with Foster Morrison Consulting, LLC, a firm that specializes in hazard mitigation and emergency management. Please come to the kickoff meeting to learn more about hazard mitigation and the LHMP Update process.

For more information on this project and how you can be involved, contact Young (Rod) Rodriguez at 530-886-4602 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

**Pub: April 22, 2015**

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175 Fulweiler Avenue  
Auburn, CA 95603  
**Attn: Dorothy Walsh**

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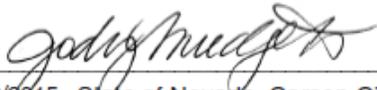
LHMP Public Meetings

**PO#:**

**Ad #: 11129010D**

of which a copy is hereto attached, was published in said newspaper for the full required period of **1** time(s) commencing on **4/22/2015**, and ending on **4/22/2015**, all days inclusive.

Signed: \_\_\_\_\_



Date: 04/22/2015 State of Nevada, Carson City

**Price: \$ 194.16**

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_  
Notary Public

## Proof and Statement of Publication Ad #: 11129010D

### PLACER COUNTY INVITES PARTICIPATION IN HAZARD MITIGATION PLAN UPDATE

Placer County is leading a Local Hazard Mitigation Plan (LHMP) Update to their 2010 plan. The purpose of this LHMP Update is to assess risk to natural hazards such as floods, wildfires and severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the County and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS). Partnering with the County in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the County.

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning.

The Placer County Office of Emergency Services (OES) will be hosting two meetings to kick off the process to update their current 2010 LHMP. Officials from Placer County; incorporated communities; state and local agencies; members of the public and other interested stakeholders are invited to participate in this planning effort. A hazard mitigation planning committee (HMP) will be established as part of the plan development process.

**Separate (duplicate) meetings are scheduled for 2 p.m. (planning committee meeting) and 6 p.m. (public meeting) as follows:**

**HMP/Working Group Meeting (West)**  
4/28/15, 2pm-5pm, Community Development Resource Agency (CDRA)  
Planning Commission Hearing Room  
3091 County Center Drive, Auburn, CA 95603

**Public Meeting**  
4/28/15, 6pm-7pm, Placer County Fire, Station 180, Admin Building  
11645 Atwood Road, Auburn, CA 95603

**HMP/Working Group Meeting (East)**  
4/29, 2pm-5pm, North Tahoe FPD  
Station 51, Training Room  
222 Fairway Drive, Tahoe City, CA 96145

**Public Meeting**  
4/29, 6pm-7pm, North Tahoe FPD  
Station 51, Training Room  
222 Fairway Drive, Tahoe City, CA 96145

The 2 pm meeting is targeted for the planning committee. The 6 pm meeting is for stakeholders across the County and all interested residents and other members of the general public. However, everyone is encouraged to come to either meeting at their convenience. The purpose of the kickoff meetings is to inform the planning committee, participating jurisdictions, and other interested stakeholders about the purpose and process of the plan, to describe how to participate in the plan update process and the benefits of doing so.

Placer County OES is taking the initiative to develop this plan update utilizing the expertise of consultants with Foster Morrison Consulting, LLC, a firm that specializes in hazard mitigation and emergency management. Please come to the kickoff meeting to learn more about hazard mitigation and the LHMP Update process.

For more information on this project and how you can be involved, contact Young (Rod) Rodriguez at 530-886-4602 or [YRodriguez@placer.ca.gov](mailto:YRodriguez@placer.ca.gov)

Pub: April 22, 2015

Ad#11129010

Advertisement (notice) for Early Public Meeting in Sacramento Bee



COUNTY OF PLACER



**PLACER OPERATIONAL AREA  
OFFICE OF EMERGENCY SERVICES**

2968 Richardson Drive, Auburn, CA 95603 f(530) 886-5300 f FAX (530) 886-5343  
[www.placer.ca.gov](http://www.placer.ca.gov)

April 17, 2015

For immediate release

Contact: Young (Rod) Rodriguez, 530-886-4602 or  
Dorothy Walsh, 530-886-4615

**PLACER COUNTY INVITES PARTICIPATION IN HAZARD MITIGATION PLAN UPDATE**

Placer County is leading a Local Hazard Mitigation Plan (LHMP) Update to their 2010 plan. The purpose of this LHMP Update is to assess risk to natural hazards such as floods, wildfires and severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the county and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS). Partnering with the County in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the County.

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Planning Commission Hearing Room  
3091 County Center Drive, Auburn, CA 95603

Public Meeting

4/28/15, 6pm-7pm, Placer County Fire, Station 180, Admin Bldg,  
11645 Atwood Road, Auburn, CA 95603

HMPC/Working Group Meeting (East)

4/29, 2pm-5pm, North Tahoe FPD  
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Public Meeting

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For more information on this project and how you can be involved, contact Young (Rod) Rodriguez at 530-886-4602 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

#####

**From:** Dorothy Walsh [<mailto:DIWalsh@placer.ca.gov>]  
**Sent:** Wednesday, April 15, 2015 12:50 PM  
**To:** Young Rodriguez <[YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov)>; John McEldowney <[JMcEldow@placer.ca.gov](mailto:JMcEldow@placer.ca.gov)>; Jeanine Foster <[jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)>  
**Cc:** Dorothy Walsh <[DIWalsh@placer.ca.gov](mailto:DIWalsh@placer.ca.gov)>  
**Subject:** FW: LHMP; AD # 1682255 ; COST \$170.90 (ACCT 339590)

For your information.

*Have a Blessed Day*

**Dorothy**  
[diwalsh@placer.ca.gov](mailto:diwalsh@placer.ca.gov)  
Main Office Address  
175 Fulweiler Avenue  
Auburn, CA 95603  
Office: (530)886-4600  
Direct: (530)886-4615

Emergency Operations Center (Manned during active incidents)  
2968 Richardson Drive  
Auburn, CA 95603  
Office: (530)886-5300  
Direct: (530) 886-5305



**From:** Reid, Susie [<mailto:sreid@sacbee.com>]  
**Sent:** Wednesday, April 15, 2015 11:09 AM  
**To:** Dorothy Walsh  
**Subject:** LHMP; AD # 1682255 ; COST \$170.90 (ACCT 339590)

Hi Dorothy,  
I have this notice scheduled to run Friday April 17th.

Confirmed by: \_\_\_\_\_

**PLACER COUNTY  
LEGAL ADVERTISING INSERTION ORDER**

Name of Newspaper Sacramento Bee (BPO 021335) Date April 14, 2015

E-Mail/Fax: Att: Reid, Susie <sreid@sacbee.com>/ [legaladvertising@sacbee.com](mailto:legaladvertising@sacbee.com) Fax: 916-321-1110

Newspaper Phone Number 916.321.1541

Issuing Department Placer County Office of Emergency Services

Address 175 Fulweiler Ave.

City/State/Zip Auburn, CA 95603

For Further Information Contact: Dorothy Walsh Phone: 530.886.4615

Title of Notice Placer County Notice of Public Meetings

Number of Pages 1 Number of Insertions 1 Start: **Friday, April 17, 2015 for one day.**

SET LEGAL NOTICES SINGLE COLUMN UNLESS OTHERWISE SPECIFIED

Special Instructions: Small as possible but legible. See attached language.

\*\*\*Please note: If unable to run this notice on Friday, April 17, 2015, please run the notice on Sunday, April 19<sup>th</sup>. Any problems, please notify me immediately. Time Sensitive Request.

All invoices shall reference insertion dates, include title/description of advertising (or show advertisement number if same is printed in the publication), the number of column inches billed and the unit price per column inch (lump sum figures are not acceptable). Pricing shall be as offered in the current Placer County Invitation for Bids for legal advertising. Billing and payment shall be based on the established rate according to the standards as set forth in Chapter 5, Section 5.40 of the County of Placer Administrative Rules.

Submit invoices in triplicate together with an affidavit of publication to the issuing department as indicated above.

*Dorothy Walsh*

\_\_\_\_\_  
Dorothy Walsh Executive Secretary  
Authorized Signature

**AGENDA**  
**PLACER COUNTY**  
**LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE**  
**PUBLIC MEETING #1**  
**APRIL 28 & 29, 2015**

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. National Flood Insurance Program's (NFIP) Community Rating System, 2013 CRS Schedule Overview
4. Questions and Answers



**SIGN-IN SHEET**  
 Placer County  
**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
 Early Public Meeting #1 (Auburn)  
 April 28, 2015

Please print legibly

Name/Title	Email Address	Phone	City/Organization/ Affiliation
Dale Kehoe	dfkehoe@wavecable.com	530-885-7037	Home owner
Fran Kehoe	" " " "	" " " "	" "
George Alves	galves.pcs@earthlink.net	916-408-2775	Placer County
CAROLYN MACOLA	MACOLA2024@747.AHOO.COM	937-474-0881	PLACER COUNTY REPRESENT (LOANMS)
Bob Coste	bcoste@placar.ca.gov	530-745-7524	Placer Co DPW
Mary Keller	m.keller@placer.ca.gov	530-745-7523	" "
John McElbony	jmcclow@plac.ca.gov	530-889-4601	PCOFS



**SIGN-IN SHEET**  
 Placer County  
**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
 Early Public Meeting #1 (Tahoe)  
 April 29, 2015

Please print legibly

Name/Title	Email Address	Phone	City/Organization/ Affiliation
DR. DAVID A. BREW LES TEARBY	dabrew30@gmail.com les@carnelewinbay.net	650 380 0505 415-609-7733	USGS - EMERALTUS SEQUOIA VALLEY CARNECIAN WOODS HOA
Meera Beyer	mbeyer@sbccglobal.net	775-230-1066	CERT UFA
Nilda Marton	marton@justland.com	530 546-4559	CERT Summit
STEVE KRSTAN	SKRSTAN@PLACER.CA.GOV	530 581-0345	PLACER COUNTY

## Press Release for Final Public Meetings: January 21 & 22, 2015



Contact: Chris Gray-Garcia  
Phone: 530-886-4629  
Email: [cmgray@placer.ca.gov](mailto:cmgray@placer.ca.gov)

For Immediate Release: Jan. 7, 2016

### **News Release: Disasters don't have to be disastrous**

AUBURN, Calif. -- We can't control the weather. But how we prepare for and respond to natural disasters can save lives, property and resources. With public meetings scheduled Jan. 20-22 to review Placer County's latest hazard mitigation plan updates, now is our communities' chance to help make sure our plans are as good as they can be.

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the cost can be reduced or even eliminated through hazard mitigation planning. Pursuant to the Disaster Mitigation Act of 2000, local jurisdictions are required to have a Federal Emergency Management Agency-approved Hazard Mitigation Plan to better position resources in advance of a disaster and to maintain eligibility for certain disaster assistance and hazard mitigation funding programs.

Placer County is leading the update to its 2010 plan. The purpose of this update is to assess risk to hazards such as floods, wildfires, drought and other severe weather events; implement actions to reduce future losses; and maintain eligibility for federal disaster mitigation funds.

Another benefit is to enhance the flood plain management programs of the county and cities, which reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's Community Rating System. Partnering with the county in this planning effort are incorporated communities of Auburn, Colfax, Lincoln, Loomis and Rocklin and many special districts throughout the county.

This process began in April of 2015 with an initial public meeting and the establishment of a planning committee that included representatives of various local agencies and the public. The updated plan is now ready for public review before being made final.

Public meetings for community members to learn about and comment on the plan are scheduled as follows:

Public Meeting – Jan. 20, 2016; 6 p.m. – 7 p.m.

Fire Station 180, Placer County Fire, 11645 Atwood Road, Auburn, CA 94603-9522

Hazard Mitigation Planning Committee/Working Group – Jan. 21, 2016, 9 a.m. - noon

Auburn Justice Center, Community Room, 2929 Richardson Drive, Auburn, CA 95603

Public Meeting – Jan. 21, 2016; 6 p.m. – 7 p.m.

Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

Hazard Mitigation Planning Committee/Working Group – Jan. 22, 2016; 9 a.m. - noon  
Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience.

The public review draft of the LHMP update is now available in printed copy at the reference desks of the following Placer County libraries: Auburn, Rocklin, Granite Bay and Tahoe City; and online at

<http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>.

There are several options for providing input to the LHMP update public review draft:

- Email comments to [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov) or [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)
- Drop off written comments or send them by mail to: Placer County Office of Emergency Services, ATTN: Young (Rod) Rodriguez, 175 Fulweiler Avenue, Auburn, CA 95603
- Bring comments to one of the public meetings
- Participate in an online survey on hazards and hazard mitigation:  
<https://www.surveymonkey.com/r/PlacerHazardMitigationPlan>.

Any other questions or comments may be addressed to Young (Rod) Rodriguez at 530-886-4602 or [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov).

###

Advertisement (notice) for Final Public Meeting in the Sacramento Bee: January 21 & 22, 2015

**Notices**

Legal Notices 301

TO PUBLISH A LEGAL NOTICE IN THE SACRAMENTO BEE, Call 916-321-1374. Fax 916-321-1110 or email legaladvertising@sacbee.com

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**NOTICE OF PUBLIC HEARING**

**PLACER COUNTY PLANNING COMMISSION**

**PLANNING COMMISSION HEARING ROOM**  
3091 COUNTY CENTER DRIVE, AUBURN, CALIFORNIA 95603

**WHERE:** JANUARY 14, 2016 10:10 a.m.

**WHEN:** ZONING TEXT AMENDMENTS RELATED TO TEMPORARY OUTDOOR EVENTS, WINERIES AND APPLICATION CONTENT REQUIREMENTS (PCPJ 20130151) NEGATIVE DECLARATION

**SUBJECT:** ALL SUPERVISORIAL DISTRICTS

Notice is hereby given that the Placer County Planning Commission will conduct a public hearing, on the date and time noted above, in order to consider providing recommendations to the Board of Supervisors on revisions to the Placer County Code, Chapter 17 (Zoning Ordinance), Article 17.56 to revise Section 17.56.300(B)(1)(b) related to Temporary Outdoor Events, Section 17.56.330 related to Wineries, and Article 17.58, Section 17.58.030(F) related to Application Content Requirements, as further described below:

Zoning Ordinance Section 17.56.300 - Section 17.56.300 governs temporary uses and events. Section 17.56.330(B)(1)(b) addresses outdoor events and includes an exclusion to the Minor Use Permit requirement for "one-time events". This subsection currently permits one-time events that do not exceed "three consecutive days nor two times in one location in a calendar year." The proposed revision would revise this provision to state "not to exceed six (6) days of events in one location in a calendar year." The purpose for this revision is to provide flexibility in how a property owner utilizes the total number of outdoor events days (6) that are permitted on site. Modification to this Zoning Ordinance section would allow an individual to hold six one-day events, or three two-day events, or any other increment not exceeding six days on the same site. This proposed revision does not expand the six total days permitted for Temporary Outdoor Events.

Zoning Ordinance Section 17.56.330 - Section 17.56.330 contains the majority of the County's winery regulations and is commonly referred to as the County's "Winery Ordinance". Staff proposes to rescind 17.56.330 in its entirety and replace it with a revised and updated Section 17.56.330. The revised and updated Section 17.56.330 includes changes to parking standards, access standards, events, hours of operation, noise regulations, lighting, food regulations, wine tasting facilities, potable water regulations, waste disposal regulations, and a new category for "Boutique" wineries.

Additionally, the Planning Commission will consider providing a recommendation to the Board of Supervisors on the Negative Declaration prepared for this project. The Planning Services Division contact is George Rosasco, who can be reached at (530) 745-3065.

Staff reports will be posted on the Planning Services Division web site referenced below by 5:00 PM, the Thursday prior to the scheduled hearing date.

<http://www.placer.ca.gov/Departments/CommunityDevelopment/Planning/PChearings.aspx>

Administrative remedies must be exhausted prior to an action being initiated in a court of law. If the proposed project is challenged in court, one may be limited to those issues raised at the public hearing described in this notice or in written correspondence delivered prior to the public hearing.

All letters, written materials, studies or reports, in excess of one (1) page should be delivered to the Planning Services Division, 3091 County Center Drive, Auburn, CA 95603, at least 24 hours or (1) business day prior to the beginning of the meeting as noticed above.

County of Placer  
Community Development Resource Agency  
Michael Johnson, AICP  
Agency Director

eligibility for federal m update process is to county and cities which of Placer County through Community Rating Sys are the incorporated Rocklin and many spec

This process began in establishment of a plan local agencies and the

**Public Review Dra**  
The public review copy) at the reference Rocklin, Granite Bay, a hours are located at: <http://www.placer.ca.g> review draft is also av departments/ceo/emer

**Open Public Meeti**  
Final public meetin draft LHMP update are

**Separate (dupli**

**Public Meeting - Ja**  
Fire Station 51, N CA 94603-94

**Hazard Mitigation P**  
January 21, 2016, Auburn Justic Auburn, CA 9

**Public Meeting - Ja**  
Station 51, N

**Hazard Mitigation P**  
January 22, 2016, Station 51, N

The 9 a.m. meetings are c are for the public. Howev at their convenience. Ple input to the LHMP updat

**Comments on the P**  
There are several op review draft:  
• Email comm Jeanine.fost Auburn, CA 9  
• Drop off writ ATTN: Young Auburn CA 9  
• Bring comm

**Online Survey**  
In addition, the public is and hazard mitigation, planning process. The o [www.surveymonkey.com/](http://www.surveymonkey.com/)

**For additional inform**  
Contact Young (Rod) Rod

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Sierra Sun, Jan 20, 2016  
P. 4

## Public meetings this week on Placer Co. disaster response plans

**Special to the Sun**

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Another benefit is to enhance the flood plain management programs of the county and cities, which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's Community Rating System.

Partnering with the county in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis and Rocklin and many special districts throughout the county.

This process began in April of 2015 with an initial public meeting and the establishment of a planning committee that included representatives of various local agencies and the public. The updated plan is now ready for public review before being made final.

Public meetings for community members in Auburn and Tahoe City to learn about and comment on the plan are scheduled this week; locally, there are two meetings:

**Public Meeting:** 6-7 p.m. Thursday, Jan. 21, Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City.

**Hazard Mitigation Planning Committee/Working Group:** 9 a.m. to noon, Friday, Jan. 22, same location.

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience.

The public review draft of the LHMP update is available in printed copy at the reference desks of the following Placer County libraries: Auburn, Rocklin, Granite Bay and Tahoe City; and online at [bit.ly/1ntOtZT](http://bit.ly/1ntOtZT).

*This article was submitted by Placer County. Visit [placer.ca.gov](http://placer.ca.gov) to learn more.*

## Paid Advertisement for Final Public Meeting in the Sierra Sun: January 21 & 22, 2015



January 2015

**PLACER COUNTY HAZARD MITIGATION PLAN UPDATE - FINAL PUBLIC MEETINGS**

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning. The Federal Emergency Management Agency (FEMA) has targeted natural disaster loss reduction as one of its primary goals. Pursuant to the Disaster Mitigation Act of 2000, local jurisdictions are required to have a FEMA-approved Local Hazard Mitigation Plan (LHMP) to better position resources in advance of a disaster and to maintain eligibility for certain disaster assistance and hazard mitigation funding programs.

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**Public Review Draft**  
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**Open Public Meetings**  
Final public meetings to review and accept comments on the public review draft LHMP update are scheduled as follows:

**Separate (duplicate) meetings are scheduled as follows:**

Public Meeting - January 20, 2016, 6 p.m. - 7 p.m.  
Fire Station 180, Placer County Fire, 11645 Atwood Rd., Auburn, CA 94603-9522

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Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience. Please come to one of these meetings to provide your final input to the LHMP update.

**Comments on the Public Review Draft**  
There are several options for providing input to the LHMP Update public review draft:

- Email comments to [yrodriq@placer.ca.gov](mailto:yrodriq@placer.ca.gov) or [Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com)
- Drop off written comments or by mail at Placer County OES, ATTN: Young (Rod) Rodriguez, 175 Fulweiler Ave, Auburn CA 95603
- Bring comments to one of the public meetings

**Online Survey**  
In addition, the public is invited to participate in the online survey on hazards and hazard mitigation. This information will be reviewed as part of the planning process. The online address to participate in the survey is: <https://www.surveymonkey.com/r/PlacerHazardMitigationPlan>.

**For additional information**  
Contact Young (Rod) Rodriguez at 530-886-4602 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov)

**Pub: January 6, 13, 2016** **Ad#11797971**

# SIERRA SUN

P.O. Box 1888 Carson City, NV 89702  
(775) 881-1201 FAX: (775) 887-2408

**Customer Account: # 7355253**

**Legal Account**

Placer County Executive Office  
175 Fulweiler Avenue  
Auburn, CA 95603  
Attn: Emily Gaber

**Kristin Ritter says:**

That (s)he is a legal clerk of the **SIERRA SUN**, a newspaper published Wednesday and Friday at Truckee, in the State of California.

**Copy Line**

Jan20 Meeting Announcement

**PO#:**

**Ad #: 11797971D**

of which a copy is hereto attached, was published in said newspaper for the full required period of 1 time(s) commencing on 1/6/2016, and ending on 1/6/2016, all days inclusive.

Signed: \_\_\_\_\_  
*Kristin Ritter*

Date: 01/06/2016 State of Nevada, Carson City

**Price: \$ 353.39**

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_

Notary Public

## Proof and Statement of Publication

Ad #: 11797971D



January 2015

**PLACER COUNTY HAZARD MITIGATION PLAN UPDATE - FINAL PUBLIC MEETINGS**

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning. The Federal Emergency Management Agency (FEMA) has targeted natural disaster loss reduction as one of its primary goals. Pursuant to the Disaster Mitigation Act of 2000, local jurisdictions are required to have a FEMA-approved Local Hazard Mitigation Plan (LHMP) to better position resources in advance of a disaster and to maintain eligibility for certain disaster assistance and hazard mitigation funding programs.

Placer County is leading the update to its 2010 plan. The purpose of this update is to assess risk to natural hazards such as floods, wildfires, drought, and other severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the county and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's Community Rating System. Partnering with the county in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the county.

This process began in April of 2015 with an initial public meeting and the establishment of a planning committee that included representatives of various local agencies and the public.

**Public Review Draft**

The public review draft of the LHMP update is now available (in printed copy) at the reference desks at the following Placer County libraries: Auburn, Rocklin, Granite Bay, and Tahoe City. The address of the libraries and library hours are located at <http://www.placer.ca.gov/departments/library/locationsandhours>. The public review draft is also available online (pdf file) at: <http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>.

**Open Public Meetings**

Final public meetings to review and accept comments on the public review draft LHMP update are scheduled as follows:

**Separate (duplicate) meetings are scheduled as follows:**

**Public Meeting - January 20, 2016, 6 p.m. - 7 p.m.**  
Fire Station 180, Placer County Fire, 11645 Atwood Rd., Auburn, CA 94603-9522

**Hazard Mitigation Planning Committee/Working Group - January 21, 2016, 9 a.m. - noon**  
Auburn Justice Center, Community Room, 2929 Richardson Dr., Auburn, CA 95603

**Public Meeting - January 21, 2016, 6 p.m. - 7 p.m.**  
Station 51, North Tahoe Fire, 222 Fairway Dr., Tahoe City, CA 96145

**Hazard Mitigation Planning Committee/Working Group - January 22, 2016, 9 a.m. - noon**  
Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience. Please come to one of these meetings to provide your final input to the LHMP update.

**Comments on the Public Review Draft**

There are several options for providing input to the LHMP Update public review draft:

- Email comments to [yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov) or [jeanine.foster@fostermorrison.com](mailto:jeanine.foster@fostermorrison.com)
- Drop off written comments or by mail at Placer County OES, ATTN: Young (Rod) Rodriguez, 175 Fulweiler Ave, Auburn CA 95603
- Bring comments to one of the public meetings

**Online Survey**

In addition, the public is invited to participate in the online survey on hazards and hazard mitigation. This information will be reviewed as part of the planning process. The online address to participate in the survey is: <https://www.surveymonkey.com/r/PlacerHazardMitigationPlan>.

**For additional information**

Contact Young (Rod) Rodriguez at 530-886-4602 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

Pub: January 6, 13, 2016

Ad#11797971

Agenda for Final Public Meetings: January 21 & 22, 2015

**AGENDA**  
**Placer County**  
**Local Hazard Mitigation Plan (LHMP) Update**  
**Final Public Meetings: January 20 & 21, 2016**  
**(Auburn & Tahoe City)**

1. Introductions
2. Overview/Status of the LHMP Update Process
3. Overview of the Placer County Risk Assessment/Mitigation Strategy
4. Public Comments/Input
5. Next Steps

**SIGN-IN SHEET**  
**Placer County**  
**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
**Final Public Meeting (Auburn)**  
**January 20, 2016**

Name/Title	E-mail Address	Phone	City/Organization/ Affiliation
Jeanne Foster	jeanine.foster@fostermorrison.com	303 717 7171	Foster Morrison
George Alvo	g.alvo@earthlink.net	916-408-2725	Public / Lincoln
YOUNG RODRIGUEZ	YRODRIGUEZ@PLACER.CA.GOV	(530) 886-4602	Placer County DES
Daniel Bulant	dbulant@auburn.ca.gov	305-6551	Auburn / Auburn Fire Council
Michael Garabedian	michael.garabedian@earthlink.net	916 714 7296	Mayor of the North Fork (Auburn Area)
Mary Keller	mkeller@placer.ca.gov	530 245 7503	Placer Co Sheriff's Office

**SIGN-IN SHEET**  
**Placer County**  
**LOCAL HAZARD MITIGATION PLAN UPDATE PROJECT**  
**Final Public Meeting (Tahoe)**  
**January 21, 2015**

Name/Title	Email Address	Phone	City/Organization/ Affiliation
Margaret Moraw	mmoran@sierrasun.com		Sierra Sun (Newspaper)
LUD SPOLYAR	LUD@SPOLYAR.COM	581-4212	TAX PAYER!

*(d) Other Public Outreach Efforts*

*Table A-2 Public Outreach Efforts*

<b>Effort</b>	<b>Description</b>
Public Outreach Flyer	Developed for use at all Public Outreach Efforts
Manned Fire Safe Alliance Booth at Auburn Home Show on 5/1/2015	Provided materials of the LHMP Update process table along with other tables with fire mitigation pamphlets and flyers inside a CALFIRE building at the PC Gold Country Fairground. Discussed roles of the community in hazard mitigation planning and the communication of disaster information. Sought input on plan development and how to get involved in the plan update process.
Paid Advertisement in Newspaper	An paid ad (sierra sun) was published to make citizens in the County aware of the hazard mitigation update process and invite participation and attendance at upcoming HMPC and Public Meetings
Placer County Weekly e-newsletter	Information on the Plan update process and upcoming HMPC and public meeting locations were included in the Placer County e-newsletter informing interested parties on how to be involved in the LHMP Update Process
LHMP Public Outreach Flyer included with Flood Hazard Letter to property owners with properties in the floodplain	The County mailed out (by 11/23/15) approximately 300-310 repetitive loss (RL) letters to property owners with RL properties, with the LHMP Public Outreach flyer enclosed which included the hazard survey information. The letter included information how to participate on the HMPC and be involved in the plan development process.
LHMP Public Outreach Flyer included with Flood Hazard Letter to Real Estate Agents	The County mailed 255 (combined) flood zone determination service and flood insurance information letters to real estate agents with the LHMP Public Outreach flyer enclosed which included the hazard survey information. The letter included information how to participate on the HMPC and be involved in the plan development process.
LHMP Public Outreach Flyer included with Flood Hazard Letter to Insurance Companies	The County mailed 255 (combined) flood zone determination service and flood insurance information letters to insurance companies with the LHMP Public Outreach flyer enclosed which included the hazard survey information. The letter included information how to participate on the HMPC and be involved in the plan development process.
Storm Drain Marking Event in Tahoe City on October 10, 2015	The Placer County Stormwater Quality Division working in partnership with the League to Save Lake Tahoe to put on a storm drain marker event in which volunteers swept the storm drains free of debris, picked up trash, installed English and Spanish anti-pollution message markers into storm drain grates and receive a short presentation on the impact of stormwater runoff on Lake Tahoe water clarity. Information on the LHMP Update process (LHMP Public Outreach Flyer with Survey Link) and how the public could get involved was distributed as part of this event.
Truckee River Day & River Fair in the Town of Truckee on October 18, 2015	This event, through the Truckee River Water Shed Council and the Sierra Watershed Education Partnership, included restoration projects. The Placer County Stormwater Quality Division hosted a table with informational materials at the Education Fair from 1 pm to 4 pm at the Granite Flat Campground on Highway 89. Information on the LHMP Update process (LHMP Public Outreach Flyer with Survey Link) and how the public could get involved was distributed as part of this event.
Rocklin Fall Festival on October 24, 2015	The Placer County Stormwater Quality Division hosted a table with informational materials in partnership with the City of Rocklin. This was a free family event geared towards school-age children and their families. It included a stormwater demonstration model, prize wheel, and prizes provided by the County and City. The event at Johnson Springview Park in Rocklin included information on the LHMP Update process (LHMP Public Outreach Flyer) and how the public could get involved.

Effort	Description
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
Public Outreach at Placer County Public Library, Auburn location	The County prepared a table in the reference section with the draft plan at the Placer County Public Library, Auburn location. Invitations were placed on Facebook, the County website, and as part of the advertisement for public meetings to let the public know that the documents were there for review and input.
Public Outreach at Placer County Public Library, Granite Bay location	The County prepared a table in the reference section with the draft plan at the Placer County Public Library, Auburn location. Invitations were placed on Facebook, the County website, and as part of the advertisement for public meetings to let the public know that the documents were there for review and input..
Public Outreach at Placer County Public Library, Rocklin location	The County prepared a table in the reference section with the draft plan at the Placer County Public Library, Auburn location. Invitations were placed on Facebook, the County website, and as part of the advertisement for public meetings to let the public know that the documents were there for review and input..
Public Outreach at Placer County Public Library, Tahoe City location	The County prepared a table in the reference section with the draft plan at the Placer County Public Library, Auburn location. Invitations were placed on Facebook, the County website, and as part of the advertisement for public meetings to let the public know that the documents were there for review and input..
Placer 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. Links to the County website were placed on websites from the other incorporated communities.
Placer County Weekly e-newsletter	Information on the Plan update process and location of documents, and final HMPC and public meeting locations were included in the Placer County e-newsletter informing interested parties on how to provide input to the draft plan prior to submittal to Cal OES/FEMA
Paid Ad and Article in Newspaper: Sierra Sun	A paid ad was taken out and an article 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
Article in Newspaper: Sierra Sun	Sierra Sun Staff attended the final public meeting in Tahoe. A follow-up article was published reporting on the final public meetings, to make citizens in the County aware of the hazard mitigation update process and invite comment on the draft plan prior to submittal to Cal OES/FEMA

LHMP Public Outreach Flyer (included in all emails, mailings and other public outreach events)



## Help Reduce Disaster Losses in Your Community by Participating in the Placer County Local Hazard Mitigation Plan Update

Placer County is developing a Local Hazard Mitigation Plan (LHMP) Update to their 2010 plan. The purpose of this LHMP Update is to assess risk to natural hazards, implement actions to reduce future losses, and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000. Partners in this planning effort include the cities of Auburn, Colfax, Lincoln, Rocklin, the Town of Loomis, and several special districts.

### *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 Placer County have been affected by natural hazards in one way or another. Placer County and its residents are vulnerable to a variety of hazards including floods, wildfire, drought, and 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 and monetary losses; 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*

After securing Federal Emergency Management Agency (FEMA) mitigation grant funding, Placer County is using the funds to support an update of their LHMP. This LHMP Update is being developed by a Hazard Mitigation Planning Committee comprised of representatives from various County and City departments; neighboring jurisdictions, key federal, state, and local agency stakeholders and the public.

The plan is addressing an updated list of hazards, including, flood, drought, wildfire, earthquake, severe weather, and agricultural hazards. The plan will assess the likely impacts of these hazards to the people and assets of the Placer County planning area and will also establish updated goals and prioritize 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 Placer County through FEMA’s National Flood Insurance Program’s (NFIP) Community Rating System.

*National Flood Insurance Program’s Community Rating System*

The National Flood Insurance Program's (NFIP) 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. Placer County is currently a CRS Class 5, which provides a 25 percent discount on flood insurance for those located within the special flood hazard area (SFHA) and a 10 percent discount for 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 will be available early fall 2015 for review and comment by the public and all interested stakeholders on the County website and other identified locations. Planning team and public stakeholder meetings will also occur throughout the plan development process. .

For more information on this project and how you can get involved, contact:

Rod Rodriguez	Jeanine Foster
Placer County Office of Emergency Services	Foster Morrison Consulting Ltd.
Phone: (530) 886-5300	Phone: (303) 717-7171
YRodrigu@placer.ca.gov	jeanine.foster@fostermorrison.com

Manned Fire Safe Alliance Booth at Auburn Home Show on 5/1/2015



## PLACER COUNTY E-NEWS

Stay Connected With Your Government



### County Begins Update of Local Hazard Mitigation Plan

A federally required plan to prepare Placer County for disasters and natural hazards is getting a five-year update. The county's Office of Emergency Services (OES) is leading the effort to update the Local Hazard Mitigation Plan and will host two community meetings to kick off the process.

The public is invited to offer its comments on the update, which will also involve local communities, state and local agencies and other interested stakeholders. The purpose of the plan is to assess risks from natural hazards such as floods, wildfires and severe weather events and take actions to reduce losses from those events. This effort not only maintains the county's eligibility for federal funding, but can also help reduce the cost of flood insurance. OES is partnering with the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the county.

The first meeting will be Tue., April 28, 2015, at Placer County Fire Station 180, 11645 Atwood Rd., Auburn, from 6 to 7 p.m. The second meeting is Wed., April 29, 2015, at the North Tahoe Fire Protection District's Station 51, 222 Fairway Dr., Tahoe City, from 6 to 7 p.m.

### **LHMP Public Outreach Direct Mailings:**

#### **Public Outreach Flyer (included in all mailings)**

See Public Outreach Flyer shown directly after the table of other public outreach efforts.

## Placer Alert Flyer (Included in all mailings)



*The Mass Notification System contains data from many different sources. During an emergency all sources can be used to push information to as many people as possible. Some of these sources include:*

- ⇒ White Pages
- ⇒ Yellow Pages
- ⇒ Listed and Unlisted Landline Phone Numbers Serviced by AT&T and Verizon
- ⇒ Citizen Opt-in Information

*Notifications sent from the system can come to you through a number of different devices if you sign up through the Citizen Opt-in Portal. Be sure to add all devices you'd like to receive notifications on:*

- ⇒ E-mail
- ⇒ Landline Phone
- ⇒ Cellular Phone (Voice and Text)
- ⇒ TTY Device



Public Safety professionals can draw a shape around any area on the map to send notifications to any person listing an address in that shape in their personal profile. You can sign-up to watch addresses for:

- \* Home
- \* Child's School
- \* Relative's House
- \* Work

Depending on which devices you add into the system you could receive voice alerts, e-mails, and text messages. Emergency Services professionals can even attach pictures to e-mail and text sends.



Have more questions?  
Phone: 530-889-4030  
Email: [PlacerOES@placer.ca.gov](mailto:PlacerOES@placer.ca.gov)



**WANT TO SIGN-UP?**

Many agencies have links on their websites or you can always visit any one of the following links:

[www.Placer-Alert.org](http://www.Placer-Alert.org)  
[www.Sacramento-Alert.org](http://www.Sacramento-Alert.org)  
[www.Yolo-Alert.org](http://www.Yolo-Alert.org)



**999-999-9999**

When you see a call-back number on your caller-id with all nine's...it could be the Mass Notification System trying to provide you with important information!



**WHAT IS REGIONAL MASS NOTIFICATION?**

Regional Mass Notification is a partnership between three counties:

- ◆ Sacramento
- ◆ Yolo
- ◆ Placer

Information is housed for all three counties in one system so that notifications can be sent across jurisdictional boundaries when necessary.



Co-locating data allows all 9-1-1 centers in all three counties to assist each other during times of emergency with notification sends, a practice known as interoperability.

An Everbridge Product Sponsored By:











[Placer-Alert.org](http://Placer-Alert.org)




# Flood Safety Brochure (Included in all mailings)



## History of Flooding in Placer County

Flooding in Placer County is generally the result of high intensity storms which inundate watersheds within in the county, causing flooding of the natural water courses and adjacent properties. These storms are sporadic in nature. Flooding may occur in one area, while another watershed a few miles away will not be affected. Flooding can occur with little warning. Your property may be high enough that it was not flooded recently, however, it can still be flooded in the future because the next flood could be more severe. If you are in the floodplain, chances are that some day your property will be damaged. Even if you home has never had a flood damage it, you should be aware of flood hazards no matter where you live. This flyer gives some ideas of what you can do to protect yourself and your property.

## Recognize the natural and beneficial functions of floodplains to help reduce flooding.

Floodplains are a natural component of the Placer County environment. Understanding and Protecting the natural functions of floodplains helps reduce flood damage and protect resources. When flooding spreads out across the floodplain, its energy is dissipated, which results in lower flood flows downstream, reducing erosion of the stream bank and channel, deposition of sediments higher in the watershed and improved groundwater recharge. Floodplains are scenic,

valued wildlife habitat, and suitable for farming. Poorly planned development in floodplains can lead to stream bank erosion, loss of valuable property, increased risk of flooding to downstream properties and degradation of water quality.

## WHAT TO DO BEFORE A FLOOD

Determine if your property is located in an area subject to flooding.

These areas have a known potential for flooding:

- |                  |                      |
|------------------|----------------------|
| American River   | Truckee River        |
| Coon Creek       | Bear River           |
| Sucker Ravine    | Mackham Ravine       |
| Auburn Ravine    | Milner Ravine        |
| South Yuba River | Linda Creek          |
| Conry Creek      | Pleasant Grove Creek |
| Dolly Ravine     | Dry Creek            |
| Squaw Creek      | Secret Ravine        |
| Bear Creek       | Lake Tahoe           |

This is not a complete list of areas that are within flood zones, but rather a list of areas with documented flooding problems. A property located within a flood zone does not necessarily have flooding problems. If your location is not listed, your property may still be within a flood zone, as designated by Federal Emergency Management Agency (FEMA) maps. Upon request, the Floodplain Management Division at (530) 745-7503, will make free flood zone determinations for properties within the unincorporated county. FEMA maps are also available through the Placer County website, if located in an "A" Zone. Your property is within the Special Flood Hazard Area (SFHA), which is an area that has been determined to have the potential for flooding caused by a 100-year storm. The Floodplain Management Division also maintains elevation certificates, and are available for review in either digital or hard copy, for many properties within the county.

## Purchase flood insurance for your property.

Flooding is not covered by a standard homeowner's insurance policy. A separate flood insurance policy is required to cover damages

incurred by flooding. Coverage is available for the building itself as well as for the contents of the building. Placer County participates in the National Flood Insurance Program (NFIP) that makes available federally backed flood insurance for all structures, whether or not they are located within the floodplain. Note that there is a 30-day waiting period before coverage goes into effect. More than 25 percent of NFIP claims are filed by properties located outside the 100-year flood plain, also known as the Special Flood Hazard Area (SFHA). Contact your insurance agency for more information. Flood insurance information is also available through the Placer County website.

## Maintain drainage channels and clear pipes of obstruction and debris.

Placer County performs cleaning and maintenance activities on the drainage channels and pipes in county easements & rights-of-way in accordance with an established schedule and other standard operating procedures. Residents are encouraged to assist in maintaining the drainage in their areas by removing or reporting obstructions (such as leaves, debris, trash, etc.). Keeping drainage channels free of obstructions reduces flooding in the event of heavy rains. By way of county ordinance, it is illegal to dump trash, leaves, landscape debris, paint, grease, or any other material into any portion of the county's drainage system. Such dumping can have devastating impacts on water quality in addition to causing flooding. To report obstructions or illegal dumping within the county road system please contact Placer County Public Works and Facilities at (530) 745-7565.

## Protect your property from the hazards of flooding and wind.

Various methods may be used to minimize flooding. If the floor level of your property is lower than the "Base Flood Elevation" (elevation of the 100-year flood, based on the FEMA maps), consider elevating your structure, if possible. Brochures discussing flood proofing and other mitigation measures are available through the Placer County

website ([placer.ca.gov/floodplain](http://placer.ca.gov/floodplain)), if a flood is imminent, property may be protected by sandbagging areas subject to the entry of water into living spaces. The Fire Departments of Placer County may be available to assist with sandbagging efforts. Valuables and furniture may also be moved to higher areas of the dwelling to minimize damages. Placer County Personnel will make site visits to provide one-on-one advice to a property owner regarding flooding and drainage issues on private property. For more information please contact Floodplain Management at (530) 745-7503.

## Meet improvement requirements.

Placer County's Flood Damage Prevention Regulations: Article 18.52 requires that if the cost of reconstruction, additions or other improvements to a building equals or exceeds 40% of the building's market value, then the building must meet the same construction requirements as a new building. Substantially damaged buildings must also be brought up to the same standards. For example, a residence damaged so that the cost of repairs equals or exceeds 40% of the building's value before it was damaged must be elevated above the base flood elevation.

## Meet permitting requirements.

All development within the county requires a permit. Always check and fulfill permitting requirements with the Community Development Resource Agency at (530) 745-3000 before you build on, alter, fill, or re-grade on any portion of your property and/or within any easement or right-of-way. Also, contact either of the numbers above to report any suspected permitting violations.

## Keep an emergency supply.

Non-perishable food, water, batteries, flashlights, a manual can opener, and a battery operated radio should be kept available.

## Be alert.

Register for hazard alerts at [placer-alert.org](http://placer-alert.org).

Flood mitigation assistance is available from the county. If you have a repetitive flooding problem, and would like to discuss options or schedule a site visit, contact Floodplain Management.

## WHAT TO DO DURING A FLOOD

### Do not walk through flowing water.

Drowning is the number one cause of flood deaths. Currents can be deceptive, six inches of moving water can knock you off your feet. If you walk in standing water, use a pole or stick to ensure that the ground is still there.

### Do not drive through a flooded area.

"Turn Around, Don't Drown." More people drown in their cars than anywhere else. Don't drive around road barriers: the road or bridge may be washed out.

### Avoid power lines and electrical wires.

The number two flood killer after drowning is electrocution. Electrical current can travel through water. Report downed power lines to the power company or the Placer County Sheriff's Office at (530) 887-7600.

### Have your electricity turned off by the power company.

Some appliances, such as television sets, keep electrical charges even after they have been unplugged. Don't use appliances or motors that became wet unless they have been taken apart, cleaned and dried.

### Look out for animals, especially snakes.

Use a pole or stick to poke and turn things over to scare away small animals.

### Look before you step.

After the flood, the ground and floors are covered with debris including broken bottles and nails. Floors and stairs that have been covered with mud can be very slippery.

### Be alert for gas leaks.

Use a flashlight to inspect for damage. Don't smoke or use candles, lanterns, or open flames until you know the gas has been turned off and the area has been well-ventilated.

## WHAT TO DO AFTER A FLOOD

- Listen to the radio for emergency instructions.
- Avoid driving if possible.
- Follow established procedures for property damage repairs:

Select a contractor who is licensed properly in California. Placer County requires contractors to be licensed and to have a Business License issued by Placer County. Licensed contractors will be able to produce proof of licensing. Only licensed electricians may perform electrical work, only licensed plumbers may perform plumbing work, only licensed gas contractors may perform heating, ventilation and air conditioning work, and only licensed building contractors may perform building related work. Verify that contractors are licensed before signing or agreeing to any repair contracts. It is also recommended that you verify certification of liability and workman's compensation insurance. Complaints against licensed contractors may be referred to the Contractors State License Board.

Require your contractors to obtain the proper permits for work being performed. Permits are required for any permanent improvement (including painting, roofing, siding, additions, alterations, etc.) to a structure and for site work such as grading, filling, etc. Permits are required even if homeowners are doing the work themselves.

Questions about building permits or contractor licensing may be addressed to the Placer County Building Department at (530) 745-3010.

For more information about flood safety on the NFIP: [placer.ca.gov/floodplain](http://placer.ca.gov/floodplain) [floodsmart.gov](http://floodsmart.gov)

This information is provided by Placer County and is applicable to properties within the unincorporated areas of the County. If you reside in a jurisdiction other than Placer County, contact your regulatory authority for information. If you believe you received this notice in error, or if you no longer own this property, please contact Placer County Floodplain Management Division at (530) 745-7507 or via U.S. mail.



Floodplain Management presents:

## FLOOD SAFETY

Preparing for a flood in your neighborhood



**LHMP Public Outreach Flyer included with Flood Hazard and Flood Insurance Letters to Property Owners residing in floodplain, including Repetitive Loss Properties**

November 23, 2015

ANDERSON CHRISTINA S  
P O BOX 2605  
OLYMPIC VALLEY CA 96146-2605

SUBJECT: REPETITIVE LOSS FLOODING; APN:

Dear Resident,

You have received this letter because your property is in an area that has been flooded several times. Placer County records show that a repetitive loss flooding (i.e. more than one insurance claim has been filed) has occurred on a parcel of land that is in close proximity to your property referenced above.

The County is concerned about repetitive flooding and has an active program to help you protect yourself and your property from future flooding. Attached is a flyer the County has prepared addressing necessary flood protection information. Homeowner's insurance policies do not cover damage from floods. However, since Placer County participates in the National Flood Insurance Program, you can purchase a separate flood insurance policy. The insurance is backed by the Federal Government and is available to everyone, even properties that have been flooded before. Because Placer County participates in the Community Rating System, you will receive a reduction in the insurance premium.

Please take the time to read the attached flyer. Additional flood insurance information is available at [www.floodsmart.gov](http://www.floodsmart.gov). If you have any questions or require more information, please contact me, the Floodplain Manager, at (530) 745-7503 or visit our web site at [www.placer.ca.gov/floodplain](http://www.placer.ca.gov/floodplain).

Regards,



Mary Keller, P.E., CFM  
Floodplain Program Manager  
Placer County Public Works

## LHMP Public Outreach Flyer included with Flood Hazard and Flood Insurance Letters to Real Estate Agents

November 2, 2015

RE-MAX RESORT PROPERTIES  
7001 Northstar Dr, Ste 7113  
Truckee, CA 96161

**SUBJECT: PLACER COUNTY FLOOD ZONE DETERMINATION SERVICE AND FLOOD INSURANCE INFORMATION**

Dear Sir/Madam:

As a public service, Placer County Public Works Department will provide flood zone determinations on individual parcels of land within the unincorporated portions of Placer County. If you are not sure if a property is located in a Special Flood Hazard Area (SFHA), also known as a 100-year flood plain, you may request a written determination. The determination will be based on the Flood Insurance Rate Maps (FIRM) published by the Federal Emergency Management Agency (FEMA). A 100 year floodplain represents the area where there is a one percent chance of flooding occurring in any given year.

Placer County currently provides this service free of charge. If you wish to receive this assistance, we ask that you complete a "[Flood Zone Information Request Form](#)". The request form and helpful information on flood hazards and protection can be found on the Placer County web-site at [www.placer.ca.gov/floodplain](http://www.placer.ca.gov/floodplain).

Placer County participates in the National Flood Insurance Program's (NFIP) Community Rating System (CRS), implemented in 1990 as a program for recognizing and encouraging community floodplain management activities that exceed the minimum NFIP standards. By implementing these floodplain management activities, the residents of Placer County can qualify for a flood insurance premium rate reduction of up to 45%. The County of Placer is currently a CRS Class 5 community, which provides a 25% discount on flood insurance to properties located in the Special Flood Hazard Area.

As a Real Estate Agent, Lender, or Insurance Agent, you can help by promoting flood insurance and by disclosing if the property is now, or will be, in a high-risk area (Special Flood Hazard Area or SFHA). Flood Insurance is required for properties located in the SFHA if a federally backed mortgage is secured for the structure. Providing flood hazard information and promoting flood insurance for protection of structures, whether in a designated SFHA or not, is recommended and encouraged. Flyers, stuffers, and other materials on flood insurance are available, free of charge, through the NFIP. These materials may also be ordered by contacting the FEMA Distribution Center, 4440

Buckeystown Pike, Frederick, MD 21704, Phone: 1-800-480-2520 Fax: (240) 699-0525.  
Or through the web at [www.fema.gov](http://www.fema.gov).

Also, be advised that a limited amount of flood protection assistance is available through the Public Works Department. Elevation certificates for certain newer or substantially improved structures built in Special Flood Hazard Areas may be available; this will be considered at the time you submit a request for a flood zone determination.

For more information regarding the service in the unincorporated area of Placer County, contact Mary Keller, Floodplain Manager, or visit our web-site. For information regarding property within the incorporated cities, please contact them directly (links are provided on our web site).

COUNTY OF PLACER

A handwritten signature in blue ink, appearing to read 'Mary Keller', is positioned above the printed name.

Mary Keller, P.E., CFM  
Floodplain Manager

## LHMP Public Outreach Flyer included with Flood Hazard and Flood Insurance Letter to Insurance Companies

November 2, 2015

KIMMEY INSURANCE AGENCY  
P O BOX 7679  
TAHOE CITY, CA 96145-7679

**SUBJECT: PLACER COUNTY FLOOD ZONE DETERMINATION SERVICE AND FLOOD INSURANCE INFORMATION**

Dear Sir/Madam:

As a public service, Placer County Public Works Department will provide flood zone determinations on individual parcels of land within the unincorporated portions of Placer County. If you are not sure if a property is located in a Special Flood Hazard Area (SFHA), also known as a 100-year flood plain, you may request a written determination. The determination will be based on the Flood Insurance Rate Maps (FIRM) published by the Federal Emergency Management Agency (FEMA). A 100 year floodplain represents the area where there is a one percent chance of flooding occurring in any given year.

Placer County currently provides this service free of charge. If you wish to receive this assistance, we ask that you complete a "[Flood Zone Information Request Form](#)". The request form and helpful information on flood hazards and protection can be found on the Placer County web-site at [www.placer.ca.gov/floodplain](http://www.placer.ca.gov/floodplain).

Placer County participates in the National Flood Insurance Program's (NFIP) Community Rating System (CRS), implemented in 1990 as a program for recognizing and encouraging community floodplain management activities that exceed the minimum NFIP standards. By implementing these floodplain management activities, the residents of Placer County can qualify for a flood insurance premium rate reduction of up to 45%. The County of Placer is currently a CRS Class 5 community, which provides a 25% discount on flood insurance to properties located in the Special Flood Hazard Area.

As a Real Estate Agent, Lender, or Insurance Agent, you can help by promoting flood insurance and by disclosing if the property is now, or will be, in a high-risk area (Special Flood Hazard Area or SFHA). Flood Insurance is required for properties located in the SFHA if a federally backed mortgage is secured for the structure. Providing flood hazard information and promoting flood insurance for protection of structures, whether in a designated SFHA or not, is recommended and encouraged. Flyers, stuffers, and other materials on flood insurance are available, free of charge, through the NFIP. These materials may also be ordered by contacting the FEMA Distribution Center, 4440

Buckeystown Pike, Frederick, MD 21704, Phone: 1-800-480-2520 Fax: (240) 699-0525.  
Or through the web at [www.fema.gov](http://www.fema.gov).

Also, be advised that a limited amount of flood protection assistance is available through the Public Works Department. Elevation certificates for certain newer or substantially improved structures built in Special Flood Hazard Areas may be available; this will be considered at the time you submit a request for a flood zone determination.

For more information regarding the service in the unincorporated area of Placer County, contact Mary Keller, Floodplain Manager, or visit our web-site. For information regarding property within the incorporated cities, please contact them directly (links are provided on our web site).

COUNTY OF PLACER

A handwritten signature in blue ink, appearing to read "Mary Keller", is positioned above the typed name.

Mary Keller, P.E., CFM  
Floodplain Manager

## Placer County E-Newsletter for three Placer County Events: Storm Drain Marking, Truckee River Day, and Rocklin Fall Festival

### PLACER COUNTY E-NEWS

Stay Connected With Your Government



The Placer County Stormwater Quality Division of the Department of Public Works and Facilities is tasked with the responsibility of reducing pollutants in stormwater runoff, eliminating non-stormwater discharges, lessening the long term impact of stormwater discharges from development, businesses, and municipal activities, and educating the public about stormwater impacts. The division will be participating in the following events to further educate the public on the importance of stormwater quality, and encourage participation by everyone who may be interested.

#### **Storm Drain Marking Event in Tahoe City on October 10, 2015**

The Placer County Stormwater Quality Division will be working in partnership with the League to Save Lake Tahoe to put on a storm drain marker event in which volunteers will sweep the storm drain free of debris, pick up trash, install English and Spanish anti-pollution message markers into storm drain grates and receive a short presentation on the impact of stormwater runoff on Lake Tahoe water clarity. Volunteers will meet at the Jack Pine Street Public Parking in Tahoe City lot at 9 am and the event will conclude at noon.

#### **Truckee River Day & River Fair in the Town of Truckee on October 18, 2015**

This event, through the Truckee River Water Shed Council and the Sierra Watershed Education Partnership, includes restoration projects that start at either 9 am (full day project) or 11 am (half day project). The Placer County Stormwater Quality Division will be hosting a table with informational materials at the Education Fair from 1 pm to 4 pm at the Granite Flat Campground on Highway 89 South, approximately 1 mile south of Truckee. For more information and registration to participate in the restoration projects go to [www.truckeeriverwc.org](http://www.truckeeriverwc.org).

#### **Rocklin Fall Festival on October 24, 2015**

The Placer County Stormwater Quality Division will be hosting a table with informational materials in partnership with the City of Rocklin. This is a free family event geared towards school-age children and their families. It features activities, vendors, entertainment, trick or treating, and demonstrations. There will be a stormwater demonstration model, prize wheel, and prizes provided by the County and City. The event will run from 10 am to 2 pm at Johnson Springview Park in Rocklin.

**All events will include information about Placer County's Local Hazard Mitigation Plan update which addresses natural disasters in our communities.**

Storm Drain Marking Event in Tahoe City on October 10, 2015



# Truckee River Day & River Fair in the Town of Truckee on October 18, 2015





## LHMP Update: Survey

### We want your input!

Please take our survey to assist with the update to our local hazard mitigation plan.

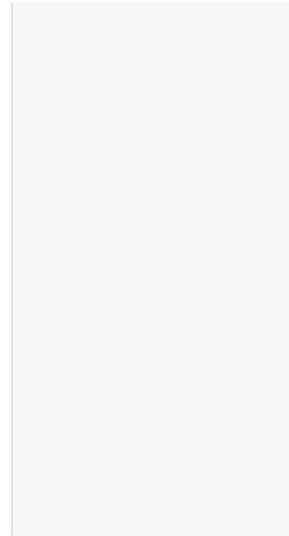
#### Online Survey

In addition, the public is invited to participate in the online survey on hazards and hazard mitigation. This information will be reviewed as part of the planning process. The online address to participate in the survey is: <https://www.surveymonkey.com/r/PlacerHazardMitigationPlan>.

[TAKE SURVEY NOW >](#)

#### LHMP 2010 Current FEMA approved Plan

- + Table of Contents
- + Plan Details
- + Appendix
- + Annex by Cities
- + Executive Summary



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175 Fulweiler Avenue  
Auburn, CA, 95603  
530-889-4030 or 800-488-4308

775 North Lake Blvd.  
Tahoe City, CA, 96145  
530-889-4030 or 800-488-4308

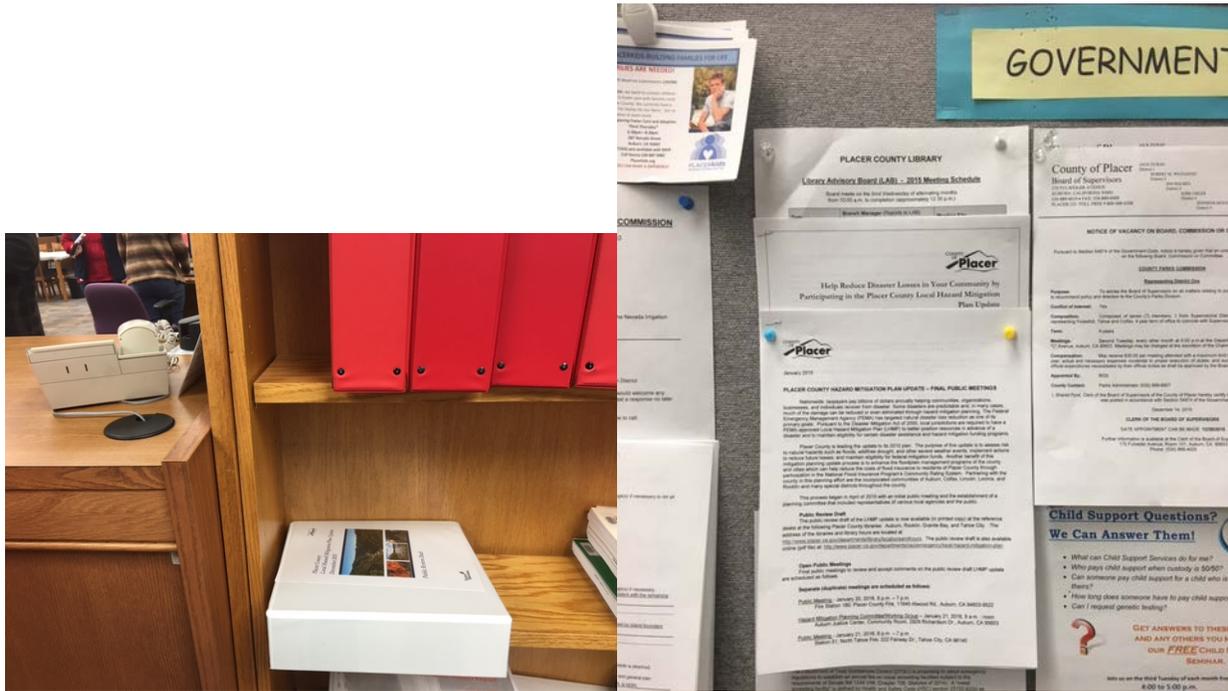


Copyright 2014 County of Placer, California

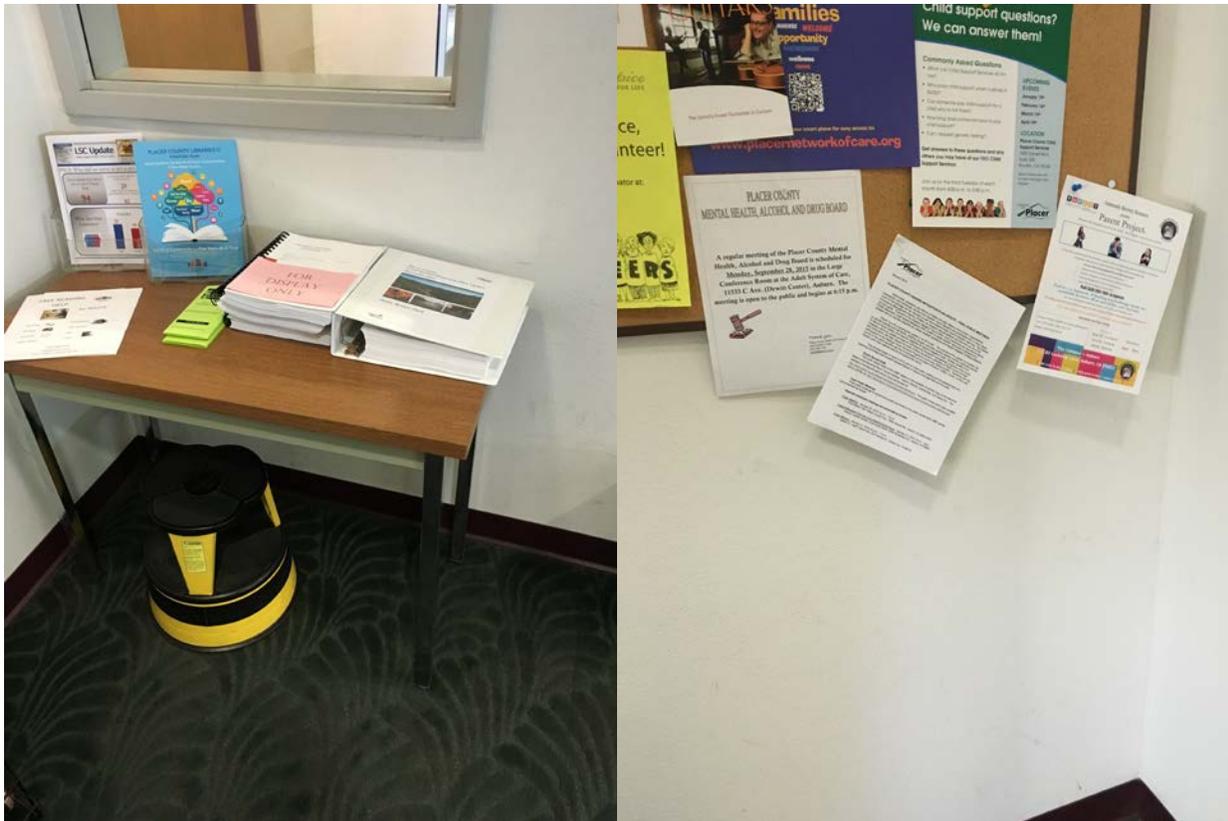
[Select Language](#) ▼

[Employee Self-Service](#) [Board of Supervisors](#) [Transparency](#) [Feedback](#) [Legal Notices](#)

# LHMP Update (Draft Plan) Public Outreach at Placer County Public Library, Auburn location



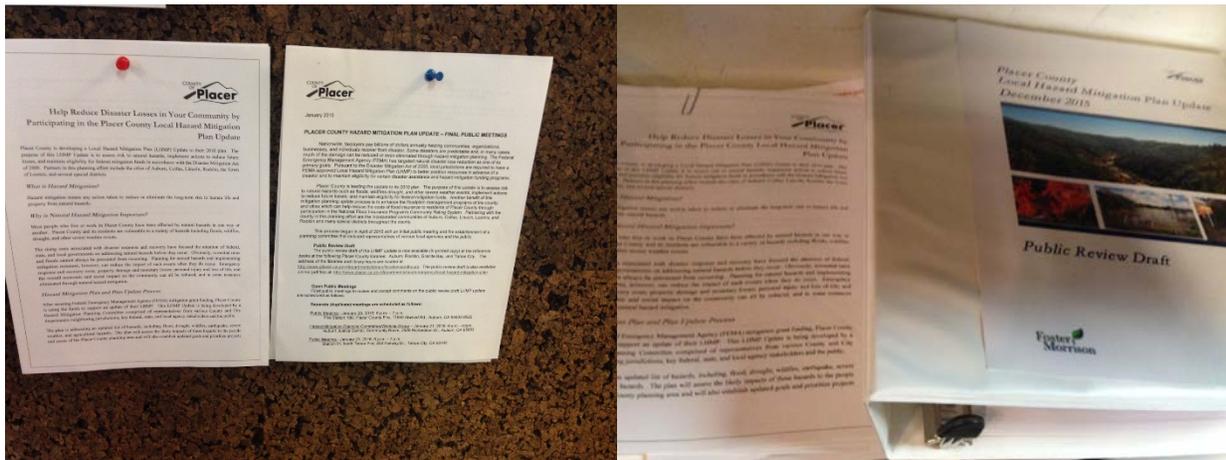
# Public Outreach (Draft Plan) at Placer County Public Library, Granite Bay location



## Public Outreach (Draft Plan) at Placer County Public Library, Rocklin location



## Public Outreach (Draft Plan) at Placer County Public Library, Tahoe City location





Home › Departments › County Executive Office › Office of Emergency Services › **Local Hazard Mitigation Plan**

## Local Hazard Mitigation Plan

Reduce or remove long-term risk and protect the people and property of the County from the effects of events like fire, flood, earthquake, terrorism, etc. through planned regular actions. Use of this plan could make Placer County and participating jurisdictions' eligible for certain federal disaster assistance.

To review the current FEMA approved plan, please scroll down to the bottom of this page.

### 2015 Master Plan Update – In Progress

[2015 Local Hazard Mitigation Plan Complete Draft](#) 

+ 2<sup>nd</sup> Draft Annex of Participating Agencies

## PLACER COUNTY LOCAL HAZARD MITIGATION PLAN UPDATE – FINAL PUBLIC MEETINGS

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning. The Federal Emergency Management Agency (FEMA) has targeted natural disaster loss reduction as one of its primary goals. Pursuant to the Disaster Mitigation Act of 2000, local jurisdictions are required to have a FEMA-approved Local Hazard Mitigation Plan (LHMP) to better position resources in advance of a disaster and to maintain eligibility for certain disaster assistance and hazard mitigation funding programs.

- Home
- County Executive Office
- Office of Emergency Services
  - El Niño: Three Things to Know
  - Local Hazard Mitigation Plan**
  - Wildfire Prevention
  - Current Emergency Information
  - Contact Us
  - Preparedness Tips
  - Sand and Sandbag Locations
  - Hazardous Vegetation Abatement
  - Supporting Agencies
  - Winter Tahoe Travel Tips

Placer County is leading the update to its 2010 plan. The purpose of this update is to assess risk to natural hazards such as floods, wildfires drought, and other severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the county and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's Community Rating System. Partnering with the county in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the county.

This process began in April of 2015 with an initial public meeting and the establishment of a planning committee that included representatives of various local agencies and the public.

#### **Public Review Draft**

The public review draft of the LHMP update is now available (in printed copy) at the reference desks at the following Placer County libraries: Auburn, Rocklin, Granite Bay, and Tahoe City. The address of the libraries and library hours are located at <http://www.placer.ca.gov/departments/library/locationsandhours>. The public review draft is also available online (pdf file) at: <http://www.placer.ca.gov/departments/ceo/emergency/local-hazard-mitigation-plan>.

#### **Open Public Meetings**

Final public meetings to review and accept comments on the public review draft LHMP update are scheduled as follows:

**Separate (duplicate) meetings are scheduled as follows:**

Public Meeting - January 20, 2016, 6 p.m. – 7 p.m.

Fire Station 180, Placer County Fire, 11645 Atwood Rd., Auburn, CA 94603-9522

Hazard Mitigation Planning Committee/Working Group – January 21, 2016, 9 a.m. - noon

Auburn Justice Center, Community Room, 2929 Richardson Dr., Auburn, CA 95603

Public Meeting - January 21, 2016, 6 p.m. – 7 p.m.

Station 51, North Tahoe Fire, 222 Fairway Dr., Tahoe City, CA 96145

Hazard Mitigation Planning Committee/Working Group – January 22, 2016, 9 a.m. - noon

Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City, CA 96145

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience. Please come to one of these meetings to provide your final input to the LHMP update.

#### Comments on the Public Review Draft

There are several options for providing input to the LHMP Update public review draft:

- Email comments to [✉ yrodrigu@placer.ca.gov](mailto:yrodrigu@placer.ca.gov) or [✉ Jeanine.foster@fostermorrison.com](mailto:Jeanine.foster@fostermorrison.com)
- Drop off written comments or by mail at Placer County OES, ATTN: Young (Rod) Rodriguez, 175 Fulweiler Ave, Auburn CA 95603
- Bring comments to one of the public meetings

#### What is Hazard Mitigation?

The Federal Emergency Management Agency (FEMA) defines hazard mitigation as, “any sustained action taken to reduce or eliminate long-term risk to life and property from natural hazards.” Another way to understand hazard mitigation is as the prevention component of the emergency management process.

- Preparedness activities are the emergency plans, training, drills, and exercises that individuals, communities and first responders participate in on almost a daily basis. These are things done to get ready for an emergency or disaster before it happens.
- Response is the short-term, emergency actions taken to address the immediate impacts of a hazard.
- Recovery is the longer-term process of restoring the community back to normal or pre-disaster conditions.
- Mitigation activities are actions that will prevent or eliminate losses, even if an incident does occur. Mitigation can reduce or eliminate the need for an emergency response and greatly reduce the recovery period.

This may sound complicated, but we all do many of these things on a daily basis.

#### Why is Natural Hazard Mitigation Important?

Most people who live or work in Placer County have been affected by natural hazards in one way or another. Placer County and its residents are vulnerable to a variety of hazards including floods, dam failure, wildfire, drought, and 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.

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Obviously, events like torrential rains and floods cannot be prevented from occurring. However, planning for natural hazards and implementing mitigation measures can reduce the impact of such events when they do occur. Emergency response and recovery costs; property damage and monetary losses; 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

Mitigation planning is a process for state and local governments to identify community-level policies and actions that will mitigate and thus reduce the impacts of natural hazards. According to a federal law, the Disaster Mitigation Act of 2000, local governments are required to complete a "local hazard mitigation plan (LHMP)" every five years in order to remain eligible for future federal disaster mitigation funding. Placer County's last LHMP was completed in 2010.

After securing FEMA mitigation grant funding in 2014, Placer County is using the funds to support an update of their LHMP. Partners in this planning effort include the cities of Auburn, Colfax, Lincoln, and Rocklin, the Town of Loomis, and several special districts. This LHMP Update is being developed by a Hazard Mitigation Planning Committee comprised of representatives from various County and City departments; neighboring jurisdictions, key federal state and local agency stakeholders, and the public. The plan is addressing an updated list of hazards, including flood, dam failure, wildfire, earthquake, drought and water shortage, severe weather, and agricultural hazards such as pests and invasive species. The plan will assess the likely impacts of these hazards to the people and property of the County and will also establish updated goals and prioritize mitigation projects to reduce the impacts of future disasters on people and property as well as to critical facilities and infrastructure.

Wherever possible, the plan identifies steps that help avoid, reduce, alleviate, or mitigate disaster damages. Another benefit of mitigation planning is that it can also help reduce the cost of flood insurance in Placer County through FEMA's National Flood Insurance Program's Community Rating System.

### National Flood Insurance Program's Community Rating System

The National Flood Insurance Program's (NFIP) 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 meeting the goals of the CRS Program. The objective of the CRS is to reward communities for what they are doing, as well as to provide an incentive for implementing additional flood protection activities. The reduction in flood insurance premium rates is provided according to a community's CRS classification. Placer County is currently a CRS Class 5, which provides a 25 percent discount on flood insurance for those located within the special flood hazard area (SFHA) and a 10 percent discount for those located in non-SFHA areas. This discount currently saves county residents over \$76,000 annually.

### Opportunities for Input

Members of the community have a very important role in this process. A draft of the 2015 LHMP Update is available for review and comment by the public and all interested stakeholders. The draft is posted at the beginning of this website under the title, 2015 Master Plan Update-In Progress.

Planning team and public meetings will also be held as part of the plan development process. Please check back for information on specific meeting times and locations.

For more information on this project and how to provide input, contact Rod Rodriguez at (530) 886-4600 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

### We want your input!

Please take our survey to assist with the update to our local hazard mitigation plan.

#### Online Survey

In addition, the public is invited to participate in the online survey on hazards and hazard mitigation. This information will be reviewed as part of the planning process. The online address to participate in the survey is: <https://www.surveymonkey.com/r/PlacerHazardMitigationPlan>.

[TAKE SURVEY NOW >](#)

#### LHMP 2010 Current FEMA approved Plan

- + Table of Contents
- + Plan Details
- + Appendix
- + Annex by Cities
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175 Fulweiler Avenue  
Auburn, CA, 95603  
530-889-4030 or 800-488-4308

775 North Lake Blvd.  
Tahoe City, CA, 96145  
530-889-4030 or 800-488-4308



Placer County Weekly e-newsletter on Final HMPC/Steering Committee and Public Meetings and How to Comment on the Draft Plan



## Today's News Clips - Jan. 27, 2016

Starting Feb. 1, Placer County's animal shelter in North Auburn will be open continuously Monday through Saturday from 9 a.m. – 5 p.m. The 2015 Placer County Local Hazard Mitigation Plan Update is being finalized for approval later this year by the Federal Emergency Management Agency. Transportation officials announce plans to reduce funding for projects throughout the state.



Rocklin & Roseville Today • USA • Jan 27 06:57 am



### County Animal Shelter in Auburn Expands Hours

Furry friends can't stop wagging their tails. Beginning Feb. 1, Placer County's animal shelter in North Auburn will change its operating hours, increasing access for the public.



The Sacramento Bee • USA • Jan 26 06:05 pm



### It's back to the negotiating table for transportation funding, threat of cuts

When the California Transportation Commission said last week that it planned to sharply reduce funding for transportation projects due to declining gas tax revenue, the resulting publicity served to reinforce Gov. Jerry Brown's appeal for new taxes and fees to pay for road and highway work.



**Paid Advertisement and Article in Newspaper for Final HMPC/Steering Committee Meetings and Public Meetings and How to Comment on the Draft Plan: Sierra Sun**

**PLACER COUNTY INVITES PARTICIPATION IN HAZARD  
MITIGATION PLAN UPDATE**

Placer County is leading a Local Hazard Mitigation Plan (LHMP) Update to their 2010 plan. The purpose of this LHMP Update is to assess risk to natural hazards such as floods, wildfires and severe weather events; implement actions to reduce future losses; and maintain eligibility for federal mitigation funds in accordance with the Disaster Mitigation Act of 2000. Another benefit of this mitigation planning update process is to enhance the floodplain management programs of the County and cities which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's (NFIP) Community Rating System (CRS). Partnering with the County in this planning effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis, and Rocklin and many special districts throughout the County.

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses, and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning.

The Placer County Office of Emergency Services (OES) will be hosting two meetings to kick off the process to update their current 2010 LHMP. Officials from Placer County; incorporated communities; state and local agencies; members of the public and other interested stakeholders are invited to participate in this planning effort. A hazard mitigation planning committee (HMPC) will be established as part of the plan development process.

**Separate (duplicate) meetings are scheduled for 2 p.m. (planning committee meeting) and 6 p.m. (public meeting) as follows:**

HMPC/Working Group Meeting (West)

4/28/15, 2pm-5pm, Community Development Resource Agency (CDRA)  
Planning Commission Hearing Room  
3091 County Center Drive, Auburn, CA 95603

Public Meeting

4/28/15, 6pm-7pm, Placer County Fire, Station 180, Admin Building  
11645 Atwood Road, Auburn, CA 95603

HMPC/Working Group Meeting (East)

4/29, 2pm-5pm, North Tahoe FPD  
Station 51, Training Room  
222 Fairway Drive, Tahoe City, CA 96145

Public Meeting

4/29, 6pm-7pm, North Tahoe FPD  
Station 51, Training Room  
222 Fairway Drive, Tahoe City, CA 96145

The 2 pm meeting is targeted for the planning committee. The 6 pm meeting is for stakeholders across the County and all interested residents and other members of the general public. However, everyone is encouraged to come to either meeting at their convenience. The purpose of the kickoff meetings is to inform the planning committee, participating jurisdictions, and other interested stakeholders about the purpose and process of the plan, to describe how to participate in the plan update process and the benefits of doing so.

Placer County OES is taking the initiative to develop this plan update utilizing the expertise of consultants with Foster Morrison Consulting, LLC, a firm that specializes in hazard mitigation and emergency management. Please come to the kickoff meeting to learn more about hazard mitigation and the LHMP Update process.

For more information on this project and how you can be involved, contact Young (Rod) Rodriguez at 530-886-4602 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

**Pub: April 22, 2015**

**Ad#11129010**

Siezza Sun, Jan 20, 2016  
P. 4

## Public meetings this week on Placer Co. disaster response plans

### Special to the Sun

Nationwide, taxpayers pay billions of dollars annually helping communities, organizations, businesses and individuals recover from disaster. Some disasters are predictable and, in many cases, much of the damage can be reduced or even eliminated through hazard mitigation planning.

Pursuant to the Disaster Mitigation Act of 2000, local jurisdictions are required to have a Federal Emergency Management Agency-approved Local Hazard Mitigation Plan to better position resources in advance of a disaster and to maintain eligibility for certain disaster assistance and hazard mitigation funding programs.

Placer County is leading the update to its 2010 plan. The purpose of this update is to assess risk to natural hazards such as floods, wildfires, drought and other severe weather events; implement actions to reduce future losses; and maintain eligibility for federal disaster mitigation funds.

Another benefit is to enhance the flood plain management programs of the county and cities, which can help reduce the costs of flood insurance to residents of Placer County through participation in the National Flood Insurance Program's Community Rating System.

Partnering with the county in this planning

effort are the incorporated communities of Auburn, Colfax, Lincoln, Loomis and Rocklin and many special districts throughout the county.

This process began in April of 2015 with an initial public meeting and the establishment of a planning committee that included representatives of various local agencies and the public. The updated plan is now ready for public review before being made final.

Public meetings for community members in Auburn and Tahoe City to learn about and comment on the plan are scheduled this week; locally, there are two meetings:

**Public Meeting:** 6-7 p.m. Thursday, Jan. 21, Station 51, North Tahoe Fire, 222 Fairway Drive, Tahoe City.

**Hazard Mitigation Planning Committee/Working Group:** 9 a.m. to noon, Friday, Jan. 22, same location.

The 9 a.m. meetings are designed for the planning committee; the 6 p.m. meetings are for the public. However, the public is encouraged to come to either meeting at their convenience.

The public review draft of the LHMP update is available in printed copy at the reference desks of the following Placer County libraries: Auburn, Rocklin, Granite Bay and Tahoe City; and online at bit.ly/IntOtZT.

*This article was submitted by Placer County. Visit [placer.ca.gov](http://placer.ca.gov) to learn more.*

January 26, 2016

## Placer disaster plan would better position Tahoe for FEMA funds



A crew of firefighters cuts a line behind a home engulfed by flames on Washoe Way during the August 2007 Washoe Fire, which destroyed six structures on Tahoe's West Shore.

More online

Visit [bit.ly/1P13acU](http://bit.ly/1P13acU) to view the draft 2015 plan update and to learn more.

TAHOE CITY, Calif. — Severe natural occurrences such as heavy snow, drought, wildfire and earthquakes are among the potential disasters that could impact Lake Tahoe and the greater Placer County area.

This is according to the 2015 Placer County Local Hazard Mitigation Plan Update, which is being finalized for approval later this year by the Federal Emergency Management Agency.

The plan identifies specific hazards and lists potential mitigation measures in an effort to reduce or eliminate future losses of life and property if a disaster should strike across Placer County, which includes portions of the North and West shores of Lake Tahoe, among other unincorporated areas locally.

"Historically, the emergency management programs focused on preparedness, response and recovery, and mitigation really hadn't been emphasized," said Jeanine Foster, co-owner of Foster Morrison Consulting, the firm hired to prepare the county's 2015 update. "... (But) the cost of responding and recovering from disasters is just skyrocketing."

Annually, taxpayers nationwide pay billions of dollars to help communities, organizations, businesses and individuals recover from disaster, according to Placer County.

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In an effort to reduce that expense, the Disaster Mitigation Act of 2000 requires local jurisdictions to have a FEMA-approved Local Hazard Mitigation Plan in order to remain qualified for certain federal funding assistance.

"The intent behind mitigation is to break the disaster cycle," Foster said at a meeting in Tahoe City last Thursday designed to gain public feedback on the plan. "Historically, you build by water, a storm or a flood comes in and takes you out, and people put the house back the same way. Over time, it's cost the federal government, state government and individuals more and more money putting these things back the same way, so mitigation is what you can do to build better,

to become more disaster resistant. (This way) you're not throwing money after the same thing over and over."

Some mitigation actions mentioned in the 2015 county plan include drought public education and outreach, elevating structures in floodplains, seismic upgrades and creating fuel breaks in the event of wildfires.

"No one is on the hook to implement anything," Foster explained after Thursday's meeting. "It really depends on priorities and funding, but if (a) project isn't in this plan, FEMA will not fund it. ... (Therefore) if you don't include a project, you're kind of at risk."

Beyond helping to ensure eligibility for mitigation funds, the creation and approval of a Local Hazard Mitigation Plan allows jurisdictions to remain eligible for pre- and post- disaster funds from FEMA.

With last week's Tahoe City meeting and duplicate Auburn meeting serving as the final public meetings in the update's approval process, the county's draft plan will be submitted to the California Governor's Office of Emergency Services next month for review and input before being sent to FEMA for provisional approval, Foster said.

The governing board for each jurisdiction that participated in the plan — in this case, 22, including the Truckee and North Tahoe fire protection districts, Tahoe City and North Tahoe public utility districts, and the Tahoe Truckee Unified School District, among others — needs to adopt the plan before it's officially approved.

The cost to prepare the plan update is \$200,000, an expense covered entirely by a FEMA grant, said Young "Rod" Rodriguez, emergency services coordinator for Placer County.

This plan marks the third Placer County Local Hazard Mitigation Plan, with the original one created in 2005, followed by an update in 2010.

"(I hope) it can reduce the risk, reduce the vulnerability of the communities, but really help the decision makers in future land use planning and provide a guide with consideration of the hazard constraints," Foster said. "Certainly public safety is one of the most important (aspects), but beyond that, it helps provide that guidance for those future land use decisions to make you more resilient as a community."

For further information on this project, contact Rodriguez at 530-886-4600 or [YRodrigu@placer.ca.gov](mailto:YRodrigu@placer.ca.gov).

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

This planning step credits incorporating other plans and other agencies' efforts into the floodplain management plan. Other agencies and organizations must be 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, and to see if they could support the community's efforts. Coordination efforts with these other agencies are documented in Table A-3 below.

*Table A-3 Agencies Coordinated With Through the Plan Update Process and Methods of Coordination*

Agency Name/ Contact	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face	Topics Discussed
Office of Environmental Health Hazard Assessment (OEHHA)/Barbara Washburn	Placer County Stormwater Citizens Advisory Committee	X			Invited LHMP participation and review of plan documents
North State Building Industry Association/John Costa	Placer County Stormwater Citizens Advisory Committee	X			Invited LHMP participation and review of plan documents
Auburn Resource Conservation District/Elisa Noble	Auburn Resource Conservation District Placer County Fire Safe Alliance Meeting	X		X	Invited LHMP participation and review of plan documents. Coordinated with Sierra Nevada Conservancy for Watershed Assessment data
Auburn Resource Conservation District/Mark White	Auburn Resource Conservation District	X			Invited LHMP participation and review of plan documents
Sierra Nevada Conservancy/Mandy Vance	Auburn Resource Conservation District	X			Invited LHMP participation and review of plan documents
Sierra Nevada Conservancy/Autumn Hutchings	Auburn Resource Conservation District	X			Invited LHMP participation and review of plan documents
Placer County Architects, Geologists, Engineers & Surveyors/Drew Kennedy	Placer County Architects, Geologists, Engineers & Surveyors	X			Invited LHMP participation and review of plan documents

Agency Name/ Contact	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face	Topics Discussed
Central Valley Water Board/Elizabeth Lee	Central Valley Water Board	X			Invited LHMP participation and review of plan documents
Dry Creek Conservancy and American Basin Council of Watersheds/Gregg Bates	Dry Creek Conservancy and American Basin Council of Watersheds	X			Invited LHMP participation and review of plan documents
Tahoe Resource Conservation District/ Andrea Parra	Tahoe Resource Conservation District	X			Invited LHMP participation and review of plan documents
Tahoe Resource Conservation District/ Kim Boyd	Tahoe Resource Conservation District	X			Invited LHMP participation and review of plan documents
Contractor's Association of Truckee Tahoe/Pat Davison	Contractor's Association of Truckee Tahoe	X			Invited LHMP participation and review of plan documents
Local Government Affairs Committee /Committee Members	Local Government Affairs Committee Meeting			X	Invited LHMP participation and review of plan documents
Lahontan Water Board/Lauri Kemper	Lahontan Water Board	X			Invited LHMP participation and review of plan documents
Lahontan Water Board/Doug Smith	Lahontan Water Board	X			Invited LHMP participation and review of plan documents
Town of Truckee – PC/Truckee Stormwater Citizens Advisory Committee/Jessica Thompson	Town of Truckee – PC/Truckee Stormwater Citizens Advisory Committee	X			Invited LHMP participation and review of plan documents
California Highway Patrol	California Highway Patrol	X	X		Invited LHMP participation and review of plan documents. Requested data for haz mat routes

Agency Name/ Contact	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face	Topics Discussed
California Dept. of Water Resources/ Rual Barba	California Dept. of Water Resources	X			Informed him of the LHMP Update process and requested NFIP data for all communities
California Office of Emergency Services/ Wendy Boemecke	California Office of Emergency Services	X		X	Informed her of the LHMP Update process and requested updated Dam data. Inquired if there were any specifics Cal OES would like to see addressed in this update
California Office of Emergency Services/ Ricardo Castillo	California Office of Emergency Services	X		X	Inquired if there were any specifics Cal OES would like to see addressed in this update
National Weather Service-WFO Sacramento/Michelle Mead	National Weather Service- WFO Sacramento	X			Invited LHMP participation and review of plan documents. Requested data for post burn mapping and other NOAA data
City of Roseville/Carl Walker	City of Roseville	X	X	X	Invited LHMP participation and review of plan documents
Valley Vision/ Mike Holmes	Valley Vision Business Resiliency Initiative	X		X	Invited LHMP participation and review of plan documents
Valley Vision/ Meg Arnold	Valley Vision Business Resiliency Initiative	X		X	Invited LHMP participation and review of plan documents
PG&E/ Janet Walther	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents

Agency Name/ Contact	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face	Topics Discussed
PG&E/ Mark Nunnelley	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
PG&E/ Tyler Covich	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
PG&E/ Chris Brewster	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
California Highway Patrol/David Jenkins	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
Kinder Morgan/ Doug Hubbard	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
American Red Cross/ Heath Walkelee	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
City of Roseville Fire Department/ Jason Rizzl	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
City of Roseville Fire Department/ Greg James	Placer County Preseason Flood Coordination Meeting			X	Invited LHMP participation and review of plan documents
Cal Fire/George Morris	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents.
Foresthill/Iowa Hill Fire Safe Council/Gary Kirk	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Union Pacific RR/Marybeth Farley	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Sierra Nevada Conservancy/Chris Dallas	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents

Agency Name/ Contact	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face	Topics Discussed
PG&E/Rand Smith	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Cal Fire/Scott Lindgren	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Cal Fire/Mike Rufenacht	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Cal Fire/John Hotchkiss	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Cal Fire/Steve Garcia	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Cal Fire/Elsa Hucks	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
US Forest Service/Victor Lyon	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
US Forest Service/Jesse Knox	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Greater Lincoln Fire Safe Council/Warren Bostick	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Bureau of Reclamation/John Hutchings	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Bureau of Land Management/Jerry Martinez	Placer County Fire Safe Alliance Meeting			X	Invited LHMP participation and review of plan documents
Placer County Fire Safe Council/Michelle Hamil	Placer County Fire Safe Alliance Meeting			X	Placer County Fire Safe Alliance Meeting

Agency Name/ Contact	Mechanism	Contacted via Mail/email	Contacted via Phone	Contacted Face-to Face	Topics Discussed
Placer County Fire Safe Council/Karen Calvert	Placer County Fire Safe Alliance Meeting			X	Placer County Fire Safe Alliance Meeting

INSERT PDF OF DOCUMENTS

## A.4 Meeting Handouts

### *Early Public Meeting Handouts*

#### **Placer County 2015 Hazards**

- Agricultural Hazards
- Avalanche
- Dam Failure
- Drought and Water Shortage
- Earthquake
- Flood: 100/500 year
- Flood: Localized Stormwater Flooding
- Levee Failure
- Landslides and Debris Flows
- Seiche
- Severe Weather: Extreme Heat
- Severe Weather: Freeze and Snow
- Severe Weather: Fog
- Severe Weather: Heavy Rains and Storms (Thunderstorms/Hail, Lightning/Wind)
- Severe Weather: Tornadoes
- Volcano
- Wildfire

## Placer County Historic Hazard Worksheet (Worksheet #2)

Name of Department/Jurisdiction \_\_\_\_\_

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 5628 West Long Place Littleton, CO 80123 fax: (720) 893-0863 email: jeanine.foster@fostermorrison.com
Prepared by:	
Phone:	
Email:	
Date:	

## *HMPC #1 - Kickoff Meeting Handouts*

### Placer County Hazard Identification and Profiles – 2015

#### Placer County 2010 Hazards

- Agricultural
- Avalanche
- Dam Failure
- Drought
- Earthquake
- Flood
- Human Health Hazards
  - ✓ Epidemic/Pandemic
  - ✓ West Nile Virus
- Landslide
- Severe Weather
  - ✓ Extreme Temperatures
  - ✓ Fog
  - ✓ Heavy Rain/Thunderstorm/Hail/Lightning/Wind
  - ✓ Snow
  - ✓ Tornado
- Seiche (Lake Tsunami)
- Soil Hazards
  - ✓ Erosion
  - ✓ Expansive Soils
- Volcano
- Wildfire

## Placer County Historic Hazard Occurrences

*Table A-4 NCDC Severe Weather Events for Placer County 1950-12/31/2014*

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Astronomical Low Tide	1	0	0	0	0	\$0	\$0
Avalanche	8	6	0	5	0	\$0	\$0
Blizzard	2	0	0	0	0	\$30,000	\$0
Cold/Wind Chill	11	0	0	0	0	\$0	\$0
Debris Flows	4	0	0	0	0	\$2,000	\$0
Dense Fog	11	6	2	38	0	\$2,320,000	\$0
Dense Smoke	2	0	0	0	0	\$0	\$0
Drought	1	0	0	0	0	\$0	\$0
Excessive Heat	1	0	0	0	0	\$0	\$0
Extreme Cold/Wind Chill	1	0	0	0	0	\$0	\$0
Flash Flood	3	0	0	0	0	\$208,000	\$0
Flood	13	2	0	1	0	\$6,370,000	\$7,800,000
Frost/Freeze	5	0	0	0	0	\$200,000	\$5,000,000
Hail	6	0	0	0	0	\$1,000	\$0
Heat	26	0	1	18	1	\$0	\$0
Heavy Rain	10	2	0	0	0	\$10,000	\$0
Heavy Snow	215	1	1	6	1	\$550,000	\$0
High Surf	1	0	0	0	0	\$0	\$0
High Wind	61	1	0	2	0	\$12,681,000	\$48,000
Strong Wind	18	0	2	0	1	\$3,176,600	\$0
Thunderstorm Wind	3	0	0	0	0	\$0	\$0
Tornado	5	0	0	0	0	\$252,530	\$0
Wildfire	14	0	0	27	12	\$500,000,000	\$0
Winter Storm	126	3	1	5	1	\$515,000	\$0
Winter Weather	38	3	0	0	0	\$10,000	\$0
<b>Total</b>	<b>586</b>	<b>24</b>	<b>7</b>	<b>102</b>	<b>16</b>	<b>\$526,326,130</b>	<b>\$12,848,000</b>

Source: NCDC

*Table A-5 Disaster Declaration History 1950-2014*

Hazard Type	Disaster Name	Disaster #	State Declaration	Federal Declaration	# of Deaths	# of Injuries	Damage*
Flood	Floods	CDO 50-01	11/21/50	–	9	–	\$32,183,000
Flood	Floods	DR-47	12/22/55	12/23/55	74	–	\$200,000,000
Flood	Unseasonal and Heavy Rainfall	–	5/20/57 (cherry-producing)	–	2	0	\$6,000,000
Flood	Storm & Flood Damage	CDO 58-03	2/26/58	–	–	–	–
Flood	Storm & Flood Damage	–	4/02/58	4/4/58	13	–	\$24,000,000
Wildfire	1961 Widespread Fires	–	9/08/61	–	–	–	\$5,696,813
Flood	1962 Flood and Rains	138	10/25/62	10/24/62	–	–	\$4,000,000+
Flood	1963 Floods	–	2/14/64	–	–	–	–
Flood	1963 Flood and Rains	145	2/07/63	2/25/63	–	–	–
Flood	1964 Late Winter Storms	OEP 183-DR-CA	12/28/64	12/29/64	–	–	\$213,149,000
Wildfire	1965 Fires	–	9/18/65	–	–	–	113,766 acres and 41 buildings destroyed
Flood	1969 Storms	OEP 253-DR-CA	1/28/69	1/26/69	47	161	\$300,000,000
Freeze	1972 Freeze	–	4/17/72	–	–	–	\$111,517,260
Flood	1973 Storms and Floods	–	2/08/73	–	–	–	\$1,864,000
Fire	Southern Pacific Railroad Fires and Explosions	–	4/30/73	–	–	37	\$2,925,000
Flood	1980 April Storms	80-01–80-25	4/1/1980	–	–	–	–
Winter Storms		DR-677	12/8/82-3/21/83	2/9/83	–	–	\$523,617,032
Flood	1986 Storms	DR-758	2/20/86	2/18/86	13	67	\$407,538,904

Hazard Type	Disaster Name	Disaster #	State Declaration	Federal Declaration	# of Deaths	# of Injuries	Damage*
Wildfire	1997 Wildland Fires	N/A	9/03/87	N/A	3	76	\$18,000,000
Flood	1995 Severe Winter Storms	DR-1044	1/10/95	1/13/95	11	–	\$221,948,347
Flood	1995 Late Winter Storms	DR-1046	N/A	1/10/95	17	–	\$132,040,111
Floods	January 1997 Floods	DR-1155	1/03/97	1/04/07	8	–	\$194,352,509
Economic	Energy Emergency	GP-2001	1/1/01	N/A	–	–	–
Wildfire	Sierra Fire	FM-2463	–	9/19/02	–	–	\$720,595
Wildfire	Stevens Fire	FM-2541	–	8/8/04	–	–	\$3,469,004
Economic	Hurricane Katrina Evacuations: Economic	EM-3248	–	9/13/05	–	–	\$763,576
Flood	2005/06 Winter Storms	DR-1628	1/03/06	2/03/06	–	–	\$203,050,747
Flood	2006 June Storms	DR-1646	4/10/06	6/05/06	–	–	\$45,219,721
Flood	2008 January Storms	GP 2008-01	1/5/2008	N/A	–	–	\$2,570,876
Wildfire	Gladding Fire	FM 2786	–	9/1/2008	–	–	\$3,22,824
Wildfire	Galleria Incident	GP-2010-12	10/22/2010	–	–	–	\$478,119
Drought	California Drought	GP 2014-13	1/17/2014	–	–	–	–

Placer County 2015 LHMP Hazards

Table A-6 Hazards Comparison List

2010 Placer County Plan*	2013 State of California Plan Applicable Hazards	Proposed 2015 Hazards (Natural)
Agricultural	Agriculture Pests and Diseases	Agricultural Hazards
Avalanche	Avalanche	Avalanche
Dam Failure	Coastal Flooding, Erosion and Sea Level Rise	Dam Failure
Drought	Dam Failure	Drought and Water Shortage
Earthquake	Droughts and Water Shortage	Earthquake
Flood	Earthquake	Flood: 100/500 year
Human Health Hazards	Epidemic/Pandemic/Vector Borne Disease Hazards	Flood: Localized Stormwater Flooding
Epidemic/Pandemic	Extreme Heat	Levee Failure
West Nile Virus	Flood	Landslides and Debris Flows
Landslide	Freeze	Seiche
Severe Weather	Hazardous Materials Release/Oil Spills	Severe Weather: Extreme Heat
Extreme Temperatures	Landslide	Severe Weather: Freeze and Snow
Fog	Levee Failure	Severe Weather: Fog
Heavy Rain/Thunderstorm/ Hail/Lightning/Wind	Severe Weather and Storms	Severe Weather: Heavy Rains and Storms (Thunderstorms/Hail, Lightning/Wind)
Snow	Volcano	Severe Weather: Tornadoes
Tornado	Wildfire	Volcano
Seiche (Lake Tsunami)		Wildfire
Soil Hazards		
Erosion		
Expansive Soils		
Volcano		
Wildfire		

*Table A-7 Placer County Hazard Identification Table (Blank)*

Hazard	Geographic Extent	Probability of Future Occurrences	Magnitude/Severity	Significance
Agricultural Hazards				
Avalanche				
Dam Failure				
Drought and Water Shortage				
Earthquake				
Flood: 100/500 year				
Flood: Localized Stormwater Flooding				
Levee Failure				
Landslides and Debris Flows				
Seiche				
Severe Weather: Extreme Heat				
Severe Weather: Freeze and Snow				
Severe Weather: Fog				
Severe Weather: Heavy Rains and Storms (Thunderstorms/Hail, Lightning/Wind)				
Severe Weather: Tornadoes				
Volcano				
Wildfire				
<p><b>Geographic Extent</b>                      Limited: Less than 10% of planning area                      Significant: 10-50% of planning area                      Extensive: 50-100% of planning area</p> <p><b>Probability 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.</p>	<p><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</p> <p><b>Significance</b>                      Low: minimal potential impact                      Medium: moderate potential impact                      High: widespread potential impact</p>			

## Placer County Historic Hazard Worksheet (Worksheet #2)

Name of Department/Jurisdiction \_\_\_\_\_

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 5628 West Long Place Littleton, CO 80123 fax: (720) 893-0863 email: jeanine.foster@fostermorrison.com
Prepared by:	
Phone:	
Email:	
Date:	

## Mitigation Strategy

### Placer County 2010 Goals

- Goal 1: Prevent Future Hazard Related Losses of Life and Property
- Goal 2: Increase Public Awareness/Action of Vulnerability to Hazards
- Goal 3: Improve Community Emergency Services/Management Capability
- Goal 4: Implement and Complete Identified High Priority Projects Listed in the Plan
- Goal 5: Pursue Multi-Objective Opportunities “MOM” Whenever Possible
- Goal 6: Maintain FEMA Eligibility/Position Jurisdictions for Grant Funding

### Placer County 2010 Actions

*Table A-8 Placer County 2010 Actions Table*

Jurisdiction/Mitigation Action	Complete	Ongoing	Not Started	Project in 2015 Update
<b>County Mitigation Actions</b>				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Replacement of the Alpine Meadows Road Bridge over the Truckee River		X		
Inspection of Bridges Less than 20 Ft in Length				
Replacement of the Walerga Road Bridge over Dry Creek		X		
Replacement of Yankee Jims Road Bridge over the North Fork of the American River		X		
Generators for Sewer Pump Stations		X		
SCADA Systems				
Elevate Repetitive Loss Structures in 100-year Floodplain			X	Y
Develop and Conduct a Multi-Hazard Seasonal Public Awareness Program				
Continue and Maintain Noxious Weed Eradication Program				
Placer County Noxious Vegetation Management in Land Conservatory				
Placer County Low Intensity Development Program				
Establish Additional Fire Safe Councils on the Western Slope				
Placer County Chipper Program Operational Funds				
Firewise Communities/USA Educational Outreach				
Establish the “Rural Lincoln Fire Safe Council”				
Hazardous Vegetation Abatement Program				
Shaded Fuel Break Establishment and Maintenance in Hidden Falls Regional Park				
Biomass Removal Projects				
Provide Fire Protection Water Source in Sheridan				

Jurisdiction/Mitigation Action	Complete	Ongoing	Not Started	Project in 2015 Update
Develop a Community Wildfire Prevention Plan (CWPP) for West Placer County				
Maintenance on Shaded Fuel Breaks and Demonstration Fuel Breaks.				
Annual Defensible Space Inspections Program in the Unincorporated County				
Enhance Enforcement of County Building Codes to Increase Compliance with SB 1369 Defensible Space and Other Fire Safe Requirements in the Unincorporated County				
Ensure That All Homes In The Placer County Foothills Have PRC 4290 Compliant Address Signs				
Develop and fund an enforceable weed abatement program				
Annual Multi-Agency Wildland Fire Drill.				
Cooperative Fire Service Response Agreement for the Western Side of All Placer County Fire Agencies.				
<b>City of Auburn</b>				
GIS Based Mapping of Pertinent Information that can be Used by all Agencies in the Development of Plans and During Emergency Incidents				
GIS Mapping of Flood Zones within the City.				
Lincoln Basin (Downtown) Drainage Infrastructure				
Creek and Stream Cleaning and Maintenance Program				
Implementation of Storm Water Treatment Plan				
Electric Street Diversion Project				
Old Town Auburn Storm Drain System				
American River Canyon Shaded Fuel Break				
Community Education on Wildfire (was Action #3 – Public Education of the Results of a Wildfire in a Community and What Can Be Done by Citizens in Developing Safeguards)				
Residential Home Inspections for Compliance of Fire Safe Standards; Defensible Space.				
Maintenance of the Private Lands Portion of the Shaded Fuel Break Along the Rim of the American River Canyon and the Auburn State Recreation Area (ASRA)				
<b>City of Colfax</b>				
Identify Un-Reinforced Masonry Buildings in the City				
Obtain Funding for a Residential Fuel Reduction Program (was Obtain Funding For A Residential Fire Protection Program in 2005 Plan)				
Evaluate the Need and Feasibility of Improving Fire Prevention for The Historic Business District				

Jurisdiction/Mitigation Action	Complete	Ongoing	Not Started	Project in 2015 Update
<b>City of Lincoln</b>				
Flood Warning System				
State Route 65: Auburn Ravine Bridge – Reconstruct Bridge				
State Route 193: Auburn Ravine Bridge – Additional 110’ Span				
Lakeview Farms Regional Volumetric Mitigation Improvements – Phase 1				
Gladding Parkway, State Route 65, McCourtney Road Stream Restoration and Culvert Improvements.				
“O” Street Drainage Improvements.				
7th Street Drainage Improvements.				
Auburn Ravine at State Route 193 Bridge.				
Auburn Ravine at State Route 65 Bridge.				
Ingram Slough – Orchard Creek return channel				
Markham Ravine – Updated FEMA Analysis and Mapping.				
Markham Ravine Drainage Improvements – Union Pacific Railroad and State Route 65 crossings.				
Auburn Ravine Stream Restoration Projects (analysis and repairs).				
Markham Ravine Streambed Restoration Projects (analysis only).				
Coon Creek Streambed Restoration Projects (analysis only).				
Fire Prevention and Fuels Management Plan				
<b>City of Rocklin</b>				
GIS Based Mapping of Pertinent Information that can be Used by all Agencies in the Development of Plans and During Emergency Incidents				
Open Space Fire Prevention & Vegetation Management Prescribed Grazing				
<b>Town of Loomis</b>				
Address signage for property addresses				
Delmar Avenue Headwall Reconstruction Project				
Creek Maintenance Secret Ravine & Antelope Creek				
Reconstruction of Brace Bridge at Secret Ravine				
<b>Alpine Springs County Water District</b>				
Mineral Springs Soil Bank Stabilization Project				
Alpine Meadows Consolidated Defensible Space Project				
<b>Foresthill Fire Protection District</b>				

Jurisdiction/Mitigation Action	Complete	Ongoing	Not Started	Project in 2015 Update
Completion of Fuels Management Projects Within the Foresthill / Iowa Hill Fire Safe Council, Greater Auburn Area Fire Safe Council and Placer Sierra Fire Safe Council Areas of the Western Slope of Placer County				
Assess And Enhance Foresthill Fire Protection District (FFPD) New Subdivision, Hazard Fuels Clearing And Maintenance Ordinance. Put Programs In Place With Homeowners Associations In CC&R's And Maintenance Contracts				
Todd Valley Shaded Fuel Break				
Foresthill Biomass Project				
Completion of Fuels Management Projects within Identified Areas of the Western Slope of Placer County				
Completion of Fuels Management Projects Within the Foresthill / Iowa Hill Fire Safe Council, Greater Auburn Area Fire Safe Council and Placer Sierra Fire Safe Council Areas of the Western Slope of Placer County				
<b>Nevada Irrigation District</b>				
Portable Generator Project				
Canal Culvert Replacement Program				
Reservoir Cleaning				
<b>North Tahoe Fire Protection District</b>				
FCC P-25 Interoperability Radio Systems				
District GIS Technology, Equipment, Database and Mapping Improvements				
Emergency Radio Transmitters and Information Systems				
Evacuation Shelter Improvements				
North Tahoe Fire Protection District Critical Facility Infrastructure Improvements				
North Tahoe Fire Protection District Headquarters Station Relocation and North Tahoe Command Center Development				
Sieche Wave Warning Systems, Signs and Public Education				
Community Wildfire Protection Plan (CWPP) projects (was Completion of Fuels Management Projects on Various Parcels in the North Tahoe Fire Protection District, as Outlined in the North Tahoe Community Fire Protection Plan in 2005 plan)				
Defensible Space Inspection, Tree Marking, Chipping Program, and Public Education				
Hazardous Wood Roof Replacement Program				
Regional Water System Fire Protection Upgrades and Interoperability				
Skid Steer Loader with Transport Trailer, Fuels Reduction Masticator Attachment and Snow Blower Attachment				

Jurisdiction/Mitigation Action	Complete	Ongoing	Not Started	Project in 2015 Update
Hydrant Risers, Replacements and Markers				
<b>PCFCWCD/Placer County</b>				
Squaw Creek Restoration & Drainage Enhancement Project		X		Y – (Move to County)
Elevate Remaining 95 Homes in the Dry Creek Watershed			X	Y – (Move to County)
Pursue Regional Detention and Retention Projects within the Dry Creek and Cross Canal Watersheds.		X		Y
Update Hydrology and Hydraulic Models within the Critical Dry Creek and Cross Canal Watersheds.	X	X		Y (Dry Creek update complete, keep Cross Canal)
Implementation of Identified Bridge and Culvert Replacement Projects.		X		Y – (Move to County)
Upgrade of Flood Warning System to Include Additional Gage Locations and Flood Forecasting Capabilities		X		Y
<b>Placer County Water Agency</b>				
Maintain and Enhance Canal Systems by Converting Earthen Canals to Gunite-Lined Canals in Critical Areas				
Replace Wooden Flume Structures with Steel Structures				
De-Silt Reservoirs				
<b>Placer Hills Fire Protection</b>				
Annual Defensible Space Inspections Program for the Placer Hills Fire Protection District (PHFPD)				
Assess and Enhance Placer Hills Fire Protection District (PHFPD) Onsite Water Requirements for Minor Lot Splits				
<b>Squaw Valley Public Service District</b>				
East Booster Emergency Power				
Easement Abatement/Maintenance of Emergency Access				
Develop a Community-Wide Emergency Notification System				
Water & Sewer System GPS Project				
SVPSD/Mutual Water Company Inter-tie Hazards				
Water Tank Earthquake Retrofit Project				
<b>Tahoe City Public Utility District</b>				
Seismic Stability Study and Retrofit				
Forest Fuel Reduction - Highlands				
Forest Fuel Reduction, Water, Sewer Pump & Lift Stations				

Jurisdiction/Mitigation Action	Complete	Ongoing	Not Started	Project in 2015 Update
<b>Tahoe Truckee Unified School District</b>				
School Site and Community Education of Procedures Related to Safety and Emergency Situations. Improvement of District Wide Emergency Communication and Alert Systems.				
HVAC Control Upgrades				
Forest Thinning Around Lake Area Schools				
Structural Upgrades of Roofs at School Sites to Support Higher Snow Loads.				

**For All 2010 Action for All Participating Jurisdictions:**

**Name of Action:**

**Progress to Date:**

*HMPC #2 - Risk Assessment Meeting Handouts*

**Placer County  
2015 Local Hazard Mitigation Plan Update  
Participating Jurisdiction: Vulnerability & Capability Worksheets**

**Name of Jurisdiction:** \_\_\_\_\_

**Hazard Risk, and Vulnerability Questions**

**Localized/Stormwater Flooding**

1. Please describe the localized/stormwater flood issue specific to your jurisdiction in paragraph form. In addition, please complete a table similar to the below example detailing types and location of localized/stormwater flooding problems. If available, also attach a map of problem areas.

*Table A-9 Localized Flooding Areas*

Road Name	Flooding	Pavement Deterioration	Washouts	High Water/Creek Crossing	Landslides/Mudslides	Debris	Downed Trees



2. By property type (residential, commercial, industrial, etc.) detail the numbers of structures and/or development areas built since the 2010 plan and provide details on whether any of the new development fails within any of the hazard areas (100-yr floodplain, wildfire areas, etc).

### Hazard Mitigation Projects

1. By hazard, list any other past or ongoing mitigation projects or programs implemented by the community, designed to reduce disaster losses. Please provide a brief description and details on past mitigation projects.

2. For any responses requiring additional detail, please provide additional information below:



## WORKSHEET #4: MITIGATION CAPABILITY ASSESSMENT

Capabilities are the programs and policies currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible.

### Planning and Regulatory

The following planning and land management tools are typically used by local jurisdictions to implement hazard mitigation activities. Please indicate which of the following your jurisdiction has in place. If your jurisdiction does not have this capability or authority, please indicate in the comments column if a higher level of government has the authority.

Plans	Y/N Year	Does the plan/program address hazards? Does the plan identify projects to include in the mitigation strategy? Can the plan be used to implement mitigation actions?
Comprehensive/Master Plan		
Capital Improvements Plan		
Economic Development Plan		
Local Emergency Operations Plan		
Continuity of Operations Plan		
Transportation Plan		
Stormwater Management Plan/Program		
Engineering Studies for Streams		
Community Wildfire Protection Plan		
Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)		
<b>Building Code, Permitting, and Inspections</b>	<b>Y/N</b>	<b>Are codes adequately enforced?</b>
Building Code		Version/Year:
Building Code Effectiveness Grading Schedule (BCEGS) Score		Score:
Fire department ISO rating:		Rating:
Site plan review requirements		
<b>Land Use Planning and Ordinances</b>	<b>Y/N</b>	<b>Is the ordinance an effective measure for reducing hazard impacts? Is the ordinance adequately administered and enforced?</b>
Zoning ordinance		
Subdivision ordinance		
Floodplain ordinance		

Natural hazard specific ordinance (stormwater, steep slope, wildfire)
Flood insurance rate maps
Elevation Certificates
Acquisition of land for open space and public recreation uses
Erosion or sediment control program
Other
<b>How can these capabilities be expanded and improved to reduce risk?</b>

### Incorporation of Hazard Mitigation Plan into Other Plans

Since the creation of the 2010 Placer County Local Hazard Mitigation Plan, other plans have been created. This includes General Plans, CWPPs, EOPs, other fire plans, or any other planning process. Was the 2010 LHMP incorporated into or implemented through any of these other plans?

Jurisdiction	Planning Mechanism 2010 LHMP Was Incorporated/Implemented In. Details?

## Administrative/Technical

Identify the technical and personnel resources responsible for activities related to hazard mitigation/loss prevention within your jurisdiction. For smaller jurisdictions without local staff resources, if there are public resources at the next higher level government that can provide technical assistance, please indicate so in the comments column.

Administration	Y/N	Describe capability Is coordination effective?
Planning Commission		
Mitigation Planning Committee		
Maintenance programs to reduce risk (e.g., tree trimming, clearing drainage systems)		
Mutual aid agreements		
Other		
Staff	Y/N FT/PT	Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation? Is coordination between agencies and staff effective?
Chief Building Official		
Floodplain Administrator		
Emergency Manager		
Community Planner		
Civil Engineer		
GIS Coordinator		
Other		
Technical	Y/N	Describe capability Has capability been used to assess/mitigate risk in the past?
Warning systems/services (Reverse 911, outdoor warning signals)		
Hazard data and information		
Grant writing		
Hazus analysis		
Other		
How can these capabilities be expanded and improved to reduce risk?		

## Fiscal

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

Funding Resource	Access/ Eligibility (Y/N)	Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions?
Capital improvements project funding		
Authority to levy taxes for specific purposes		
Fees for water, sewer, gas, or electric services		
Impact fees for new development		
Storm water utility fee		
Incur debt through general obligation bonds and/or special tax bonds		
Incur debt through private activities		
Community Development Block Grant		
Other federal funding programs		
State funding programs		
Other		
<b>How can these capabilities be expanded and improved to reduce risk?</b>		

## Education and Outreach

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

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

Prepared by:	Date	Email	Phone

*HMPC #3 & #4 - Mitigation Strategy Handouts*

These are included in Appendix C.

**2016 LHMP Update**  
**Final HMPC Meetings: January 21 & 22, 2016**  
**Auburn and Tahoe City**

**Summary of Significant Changes to Current Conditions, Planning Area Vulnerability, and Hazard Mitigation Priorities**

This section provides a summary by hazard of significant changes in current conditions, planning area vulnerability, and any resulting modifications to the community’s mitigation program priorities since the 2010 LHMP:

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Agricultural Hazards			X

- Recent drought conditions stressed crops making them more susceptible to insect infestation
- Reduced water supply resulted in land being left out of production reducing overall crop yields
- Noxious weeds are more drought tolerant – better able to compete for water over local crops
- Drought increased the tree mortality in the County further impacting the timber industry. Timber is the #2 Ag product in the County.
- In addition, there is a lack of infrastructure, such as timber mills, online to process product

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Avalanche	X		X

- The avalanche conditions in the County are dynamic and change from season to season and often from day to day resulting in every changing increases and decreases in vulnerability.
- There has been one recent (single home) development allowed through a zoning change in the Alpine Meadows area in an Avalanche area.
- Different avalanche mitigation techniques, propane-based Gaz-Ex, are being used in areas near highways that have been effective in reducing the risk. Cal Trans have been using this up on Highway 50 on Echo Summit. However, this technique requires permanent infrastructure to remain in place as opposed to techniques using mortars and hand charges. The advantage of this other technique is that it can be used remotely.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Dam Failure	X		X

- Folsom Dam Improvement projects are near completion that will allow releases at a lower flood stage so the Dam can hold more water for enhanced flood control. This decreases the overall vulnerability in the Folsom Dam inundation areas.
- Jurisdictional dams generally have no change in vulnerability as they are highly regulated. However, with more people moving into dam inundation areas, the vulnerability increases due to an increase in potentially affected population, but not due to an increased risk of dam failure.
- Non-jurisdictional dams pose the biggest risk and, over time with little regular maintenance and often located in remote areas with little security, result in an increase in vulnerability to Placer.
- Post fire conditions such as those experienced in the aftermath of the King Fire create excess debris and sediment issues which can affect the functionality of area dams. In fact, various water supply districts such as PCWA and NID have been incurring costs associated with monitoring and debris removal around area dams and waterways. Thus there is a potential increase in vulnerability with heavy storms in wildfire burn scar areas.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Drought and Water Shortage			X

- Since the 2010 planning process, current drought conditions, including water supply issues, have had a significant impact on the Placer County planning area and California. As a result the drought hazard has become a significant priority for mitigation planning.
- As previously mentioned, the drought has contributed to an increase in vulnerability of the County due to increase tree mortality issues and general increase in wildfire conditions.
- With water companies/agencies in Placer undertaking intertie projects, the issue of a lack of water supply to area residents is being effectively mitigated. However, on the eastern side, there are still potential issues with the drought for those companies not equipped with submersible pumps.
- Over the last few years, the drought has had a significant economic impact on recreation in the County. With Lake Tahoe and rivers running substantially lower, less people have been vacationing and undertaking water dependent recreational activities, such as boating, rafting, etc.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Earthquakes		X	

- Although the Eastern side of the County has been experiencing an increase in earthquake occurrences over the last several years, the planning team does not feel that the actual earthquake risk has increased.
- The primary factor that might change the earthquake vulnerability, is additional development and more people moving to the area.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Floods:100-/500-year		X	

- With the issuing of new FEMA flood maps (2010 DFRIMs), flood depths have been established in some areas and the regulatory Special Flood Hazard Area has changed. With these changes, flood

mitigation projects, including flood insurance promotion and continued participation in the NFIP's CRS program, is a priority.

- Although the FEMA mapped floodplains have changed based on new data, the risk and vulnerability of 100/500 year flooding events remain unchanged. Effective land use planning and requirements for development in identified floodplains have minimized additional exposure to this hazard in the County.
- Also, potentially compounded by the recent years of drought, the predictions for an upcoming El Nino winter is a renewed concern for the planning area, with the potential for large storms carrying significant precipitation that can result in increased flooding and associated damages throughout the planning area.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Floods: Localized Flooding		X	

- Increased development in unmapped flood hazard areas could result in a net increase in vulnerability should these areas experience increased stormwater/localized flooding. However, development requirements that require mitigation of stormwater runoff effectively mitigates this hazard.
- Climate change issues such as this El Nino season may result in more localized flooding as the climate warms and the wetter storms create more runoff.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Landslide and Debris Flows			X

- Over the last couple of years, with the severe drought, much of the vegetation along slopes areas is failing to thrive, thus there is a lack of vegetation to hold soil contributing to the landslide/mudslide potential.
- Post fire conditions, such as the King Fire, have left areas more susceptible to landslides and debris flows, especially with the heavy storms associated with the current El Nino winter.
- Even outside of post-fire areas, recent wet storms have increased the incidents of landslides and road closures.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Levee Failure		X	

- There are limited areas outside of Roseville that are affected by levees, thus this hazard has seen little change.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Sercihe (Lake Tsunami)		X	

- The vulnerability of this hazard is primarily affected by changes in development to lakefront properties. There has been little new development in these areas; most changes are the result of redevelopment which has not effectively changed the vulnerability of this hazard.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Extreme Heat		X	

- This low priority hazard in Placer County has seen little change over the last five years.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Freeze and Snow	X		

- Over the last five years of mild winters, there has been a notable decrease in vulnerability of Placer County to freeze and severe winter storms. However, with climate change factors and the current El Nino conditions, this may actually increase in the years ahead.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Fog and Freezing Fog		X	

- This low priority hazard has not changed over the last five years.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Heavy Rains and Storms	X		

- Over the last five years of mild winters, there has been a notable decrease in vulnerability of Placer County to heavy rains and storms. However, climate change and the current El Nino predictions bring renewed concern moving forward for heavy rains, storms and associated issues to the County.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Soil Bank Erosion			X

- Drought conditions have increase the occurrence of stream bank erosion, with soils drying out and becoming more friable, they tend to slough off the banks causing increased areas of erosion.
- As previously noted, erosion issues increase in post-fire burn areas.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Subsidence		X	

- Drought conditions have contributed to increased subsidence statewide. In Placer County, this is likely more of a western side issue; and actual impacts or changes in the County’s vulnerability to subsidence is unknown, but are expected to be limited in the County from this low priority hazard.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Wildfire			X

- Compounded by current drought conditions, the wildfire hazard has substantially increased and is no longer just a seasonal issue. The wildfire season, including the potential for a catastrophic wildfire, is now a year around concern.
- The vulnerability of Placer County to increased occurrence of a devastating wildfire has increased as exacerbated by the recent drought, increases in tree mortality, and overall increase in wildfire conditions.
- The increased development in WUI areas within the County also contributes to an increase in vulnerability.
- Significant environmental and economic impacts in recent years such as the cancelling of future Ironman events due to the air pollution associated with wildfire activity is direct evidence of this increasing vulnerability and impact to the County.

2016 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Hazardous Materials Transport			X

- Also of recent concern to the Planning Area with recent changes in legislation is the Hazardous Transportation issue, which focuses on Oil by Rail transport within and through the County. As a result, this priority hazard was added to this Plan Update, as part of the Hazardous Materials Transportation Hazard, which incorporated data and analysis identified in the County's 2015 Oil by Rail Plan.
- However, with the price of oil continuing to drop and thus less oil being transported through the County, this may level out the potential impacts of this new hazard to the planning area.

### Multi-hazard Considerations

- With new areas of development identified in both the Western and Eastern side of the County and within the incorporated communities, requirements for new development will consider various hazard constraints and mitigation measures to govern ultimate development and buildout of these areas. Changes in development that have occurred in hazard prone areas and have increased or decreased the vulnerability of the Planning Area, development planned or under the consideration of the participating jurisdictions, and other conditions that may affect the risks and vulnerabilities of the Planning Area such as climate change variables are documented and considered in this Plan Update.

## Mitigation Action Worksheet

<b>Jurisdiction:</b>	
<b>Mitigation Action/Project Title:</b>	
<b>Hazards Addressed:</b>	
<b>Issue/Background:</b>	
<b>Other Alternatives:</b>	
<b>Existing Planning Mechanism(s) through which Action Will Be Implemented:</b>	
<b>Responsible Office/Partners:</b>	
<b>Cost Estimate:</b>	
<b>Benefits (Losses Avoided):</b>	
<b>Potential Funding:</b>	
<b>Timeline:</b>	
<b>Project Priority:</b>	

<b>Worksheet completed by:</b>	
<b>Name and Title:</b>	
<b>Phone:</b>	

## **PLACER COUNTY LHMP UPDATE 2016 FINAL PUBLIC MEETINGS**

### **Participating Jurisdictions**

- Placer County\*
- City of Auburn\*
- City of Colfax\*
- Town of Loomis\*
- City of Lincoln\*
- City of Rocklin\*
- Alpine Springs County Water District\*
- Alta Fire Protection District
- Foresthill Fire Protection District\*
- Loomis Fire Protection District
- Nevada Irrigation District\*
- Northstar Community Service District/Fire Department
- North Tahoe Fire Protection District\*
- North Tahoe Public Utility District
- Placer County Flood Control & Water Conservation District\*
- Placer County Water Agency\*
- Placer Hills Fire Protection District\*
- South Placer Fire Protection District
- Squaw Valley Community Services District\*
- Tahoe City Public Utilities District\*
- Tahoe-Truckee Unified School District\*
- Truckee Fire Protection District

\* Participated in 2010 Plan

### **Hazards List**

- Agricultural Hazards\*
- Avalanche
- Dam Failure\*
- Drought & Water shortage\*
- Earthquakes\*
- Floods: 100/500 year\*
- Floods: Localized Stormwater Flood\*
- Landslide and Debris Flows
- Levee Failure
- Seiche (Lake Tsunami)\*
- Severe Weather: Extreme Heat\*
- Severe Weather: Freeze and Snow\*
- Severe Weather: Fog and Freezing Fog
- Severe Weather: Heavy rains and Storms (Thunderstorms/hail, lightning, wind, tornadoes)\*
- Soil Bank Erosion
- Subsidence
- Wildfire\*
- Hazardous Materials Transport\*

## Mitigation Strategy: Goals

*Goal 1: Minimize risk and vulnerability of Placer County to the impacts of natural hazards and protect lives and reduce damages and losses to property, economy, public health and safety, and the environment.*

- Minimize economic and resource impacts and promote long-term viability and sustainability of County resources
- Minimize impacts to both existing and future development from all hazards (through well-planned communities)
- Minimize impacts to natural and cultural resources
- Minimize impacts from climate change
- Minimize impacts to watersheds/Promote watershed health
- Prevent and reduce wildland fire risk and related losses
- Prevent and reduce flood risk and related damages, with a focus on repetitive loss structures and infrastructure

*Goal 2: Provide protection for critical facilities, infrastructure, utilities and services from hazard impacts.*

- Provide protection for critical infrastructure from the wildland fires, floods, and severe storms/weather (e.g., repeaters, cell towers, water tanks, utilities)
- Improve infrastructure/system reliability for critical lifeline utilities, including stormwater systems, roadways (evacuation routes, emergency services and supplies); rail lines, and pipelines.
- Minimize risk of loss of life and injury to At-risk Populations

*Goal 3: Improve public awareness, education, and preparedness for all hazards.*

- Enhance public outreach, education, and preparedness program to include all hazards of concern (e.g. fire restrictions, water conservation measures, hazardous vegetation, air and water quality issues)
- Increase public knowledge of the risk and vulnerability to identified hazards and their recommended responses to disaster events to reduce losses
- Educate general public on evacuation planning and sheltering options for all hazard types and to encompass all groups (e.g., residents, visitors, second homeowners, vulnerable populations, animals)
- Increase community awareness and participation in hazard mitigation activities to include defensible space, hazardous vegetation abatement projects, and forest management projects and practices to reduce flood risk on private property
- Utilize multiple public outreach avenues such as schools, new technologies, and social media
- Coordination with other regional jurisdictions to facilitate (consistent/coordinated) public information function prior to, during and after an event (e.g., facebook, twitter, everbridge, web, tv, radio)

*Goal 4: Increase communities' capabilities to mitigate losses and to be prepared for, respond to, and recover from a disaster event.*

- Continued enhancements to Emergency Services capabilities integrating new technologies to reduce losses and save lives

- Improve interagency (local, state, federal) emergency coordination, planning, training, exercising, and communication to ensure effective community preparedness, response and recovery
- Improve interagency coordination with respect to implementation of mitigation activities such as fuels reduction and other multi-jurisdictional wildland fire projects
- Enhance the use of shared resources/Develop a strong mutual aid support system
- Maintain current service levels/provide for enhanced service levels
- Increase first responders awareness of vulnerable populations and other priority needs during a hazard event;(use of technology to pre-identify and communicate)
- Utilize lessons learned (debriefing) to improve response capabilities
- Promote efficient recovery from incidents to minimize impacts to lives, environment, and economy

*Goal 5: Maintain FEMA Eligibility/Position the communities for grant funding.*

- Continued compliance with the NFIP/enhancement of floodplain management program through participation in the NFIP's Community Rating System (CRS) where feasible.

## Mitigation Strategy: Mitigation Actions

Table A-10 Placer County Planning Area Mitigation Actions

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
<b>Placer County</b>						
<b>Multi-Hazard Actions</b>						
Trail System Way Finding and Directional Signage	Placer County	New action	X	X		Emergency Services
Disaster Debris Management Plan	Placer County	New action	X	X		Prevention Emergency Services,
<b>Drought Actions</b>						
Retrofit of High Water Use Landscape & Irrigation	Placer County	New action	X	X		Property Protection Natural Resource Protection
Drought Public Education and Outreach	Placer County	New action	X	X		Public Information
<b>Erosion Actions</b>						
Bear Creek Bank Restoration	Placer County	New action	X	X	X	Property Protection Natural Resource Protection
Lake Tahoe Basin Environmental Improvement Program (EIP)	Placer County	New action	X	X	X	Prevention Natural Resource Protection
<b>Earthquake Actions</b>						
Fire Station Seismic Upgrade	Placer County	New action	X	X		Emergency Services Property Protection
Dewitt Demolition	Placer County	New action	X	X		Prevention Property Protection
Health Care Facility Seismic Resiliency	Placer County	New action	X	X		Emergency Services Property Protection

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
<b>Flood Actions</b>						
Community Rating System (CRS) Maintain and Enhance	Placer County	New action	X	X	X	Prevention Public Information
Stream Chanel Clearing – Western Placer County	Placer County	New action	X	X	X	Property Protection Natural Resource Protection
Van Norden Dam Lowering and Meadow Restoration	Placer County	New action	X	X	X	Structural Natural Resource Protection
Miner’s Ravine Sewer Pipeline Repair	Placer County	New action	X	X		Prevention Property Protection, Natural Resource Protection Structural
Sewer System Management Plan Updates	Placer County	New action	X	X	X	Prevention
Stormwater Drainage Improvements	Placer County	New action	X	X	X	Prevention Property Protection, Natural Resource Protection Structural
Bridge and Culvert replacement and drainage improvements	Placer County	New action	X	X	X	Property Protection Structural
Elevate Remaining 95 Homes in the Dry Creek Watershed	Placer County	2010 action	X	X	X	Property Protection
Elevate Repetitive Loss Structures in 100-year Floodplain	Placer County	2010 action	X	X	X	Property Protection
Urban Level of Flood Protection Mapping	Placer County	New action	X	X	X	Prevention Public Information
<b>Hazardous Material Actions</b>						
Natural Hazard Minimization Evaluation focusing on top 5 facilities in Placer County producing large quantities of hazardous waste/storage of such hazardous materials	Placer County	New action	X	X		Prevention

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
<b>Wildfire Actions</b>						
Large Strategic Fuel Break	Placer County	New action	X	X		Prevention Property Protection Natural Resource Protection
Defensible Space Programs	Placer County	2010 action	X	X		Prevention Property Protection
Project that focus on Open Space/Defensible Space	Placer County	2010 action	X	X		Prevention Property Protection Natural Resource Protection
Fuel Breaks in the Wildland Urban Interface (WUI)	Placer County	New action	X	X		Prevention Property Protection Natural Resource Protection
Public Education	Placer County	New action	X	X		Public Information
Vegetation Management – Ongoing Maintenance of Fuel Breaks	Placer County	2010 action	X	X		Prevention Property Protection Natural Resource Protection
Natural Systems Protection / Education and Awareness Programs – Placer County Wildland Urban Interface (WUI) Strategic Planning	Placer County	New action	X	X		Prevention Property Protection Natural Resource Protection Public Information
North Fork American River Fuel Break	Placer County	New action	X	X		Prevention Property Protection Natural Resource Protection
<b>City of Auburn</b>						
Lincoln Basin (Downtown) Drainage Infrastructure	City of Auburn	2010 Action	X	X	X	Property Protection Structural

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Creek and Stream Cleaning and Maintenance Program	City of Auburn	2010 Action	X	X	X	Prevention Property Protection Natural Resource Protection
Implementation of Storm Water Treatment Plan	City of Auburn	2010 Action	X	X	X	Prevention Property Protection Natural Resource Protection
Electric Street Diversion Project	City of Auburn	2010 Action	X	X	X	Property Protection Structural
Old Town Auburn Storm Drain System	City of Auburn	2010 Action	X	X	X	Prevention Property Protection Natural Resource Protection
American River Canyon Shaded Fuel Break	City of Auburn	2010 Action	X	X		Prevention Property Protection Natural Resource Protection
Community Education on Wildfire	City of Auburn	2010 Action	X	X		Public Information
Residential Home Inspections for Compliance of Fire Safe Standards; Defensible Space.	City of Auburn	2010 Action	X	X		Prevention Property Protection Public Information
Maintenance of the Private Lands Portion of the Shaded Fuel Break Along the Rim of the American River Canyon and the Auburn State Recreation Area (ASRA)	City of Auburn	2010 Action	X	X		Prevention Property Protection Natural Resource Protection Public Information
<b>City of Colfax</b>						

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
<b>City of Lincoln</b>						
State Route 65: Auburn Ravine Bridge – Reconstruct Bridge	City of Lincoln	2010 Action	X	X		Structural
State Route 193: Auburn Ravine Bridge – Additional 110' Span	City of Lincoln	2010 Action	X	X		Structural
Lakeview Farms Regional Volumetric Mitigation Facility	City of Lincoln	2010 Action	X	X		Property Protection Structural
Gladding Parkway, State Route 65, McCourtney Road – Stream Restoration And Culvert Improvement	City of Lincoln	2010 Action	X	X	X	Property Protection Natural Resource Protection Structural
"O" Street Drainage Improvements	City of Lincoln	2010 Action	X	X	X	Property Protection Natural Resource Protection Structural
7th Street Drainage Improvements	City of Lincoln	2010 Action	X	X	X	Property Protection Natural Resource Protection Structural
Auburn Ravine at State Route 193 Bridge	City of Lincoln	2010 Action	X	X	X	Property Protection Structural
Auburn Ravine at State Route 65 Bridge	City of Lincoln	2010 Action	X	X	X	Property Protection Structural
Ingram Slough – Orchard Creek Return Channel	City of Lincoln	2010 Action	X	X	X	Property Protection Structural
Markham Ravine – Updated FEMA Analysis And Mapping	City of Lincoln	2010 Action	X	X	X	Prevention Public Information
Markham Ravine Drainage Improvements – Union Pacific Railroad & State Route 65 Crossings	City of Lincoln	2010 Action	X	X	X	Property Protection Natural Resource Protection Structural

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Auburn Ravine Stream Restoration Projects (Analysis and Repairs)	City of Lincoln	2010 Action	X	X	X	Natural Resource Protection
Markham Ravine Streambed Restoration Projects (Analysis Only)	City of Lincoln	2010 Action	X	X	X	Prevention Natural Resource Protection
Coon Creek Streambed Restoration Projects (Analysis Only)	City of Lincoln	2010 Action	X	X	X	Prevention Natural Resource Protection
Fire Prevention and Fuels Management Plan	City of Lincoln	2010 Action	X	X		Prevention
<b>City of Rocklin</b>						
Open Space Fire Prevention & Vegetation Management Prescribed Grazing	City of Rocklin	2010 Action	X	X		Prevention Property Protection Natural Resource Protection
GIS Based Mapping of Pertinent Information that can be used by All Agencies in the Development of Plans and During Emergency Incidents	City of Rocklin	2010 Action	X	X	X	Prevention Emergency Services Public Information
Federal Emergency Management Agency (FEMA) Floodplain/Community Rating System (CRS)	City of Rocklin	New action	X	X	X	Prevention Public Information
<b>Town of Loomis</b>						
Local Bridges Evaluation Program	Town of Loomis	New Action	X	X		Prevention Emergency Services
Address signage for property addresses	Town of Loomis	2010 Action	X	X		Emergency Services
Delmar Avenue Headwall Reconstruction Project	Town of Loomis	2010 Action	X	X	X	Property Protection Structural
Creek Maintenance Secret Ravine & Antelope Creek	Town of Loomis	2010 Action	X	X	X	Property Protection Natural Resource Protection

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Reconstruction of Brace Bridge at Secret Ravine	Town of Loomis	2010 Action	X	X	X	Structural
Raise Flood-Prone Houses Along Loomis Creeks	Town of Loomis	2010 Action	X	X	X	Property Protection
<b>Alta Fire Protection District</b>						
Apparatus Water Fill & Drafting Location Improvements	AFPD	New Action	X	X		Emergency Services Property Protection
Evacuation / Reunification Center Improvements	AFPD	New Action	X	X		Emergency Services Structural
Natural Systems Protection / Education and Awareness Programs and Community Fuel Breaks	AFPD	New Action	X	X		Emergency Services Property Protection Natural Resource Protection Public Information
Natural Systems Protection / Education and Awareness Programs	AFPD	New Action	X	X		Emergency Services Natural Resource Protection Public Information
Emergency Communications and Information System Improvements.	AFPD	New Action	X	X		Emergency Services
Alta Fire Protection District CERT Team	AFPD	New Action	X	X		Emergency Services
Reflective Addressing	AFPD	New Action	X	X		Emergency Services Property Protection
<b>Alpine Springs County Water District</b>						
Mineral Springs Soil Bank Stabilization Project	ASCWD	2010 Action	X	X	X	Property Protection Natural Resource Protection
Alpine Meadows Consolidated Defensible Space Continuation Project	ASCWD	2010 Action	X	X		Property Protection Natural Resource Protection

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Emergency Electrical Generator Replacement Project	ASCWD	New Action	X	X		Emergency Services
Water Storage Tank Replacement Project	ASCWD	New Action	X	X		Structural
<b>Foresthills Fire Protection District</b>						
Completion of Fuels Management Projects within the Foresthill/Iowa Hill Fire Safe Council, Greater Auburn Area Fire Safe Council and Placer Sierra Fire Safe Council Areas of the Western Slope of Placer County.	FFPD	2010 Action	X	X		Prevention Property Protection Natural Resource Protection
Foresthill Biomass Project	FFPD	2010 Action	X	X		Prevention Property Protection Natural Resource Protection
Assess and Enhance Foresthill Fire Protection District (FFPD) New Subdivision, Hazard Fuels Clearing and Maintenance Ordinance. Put Programs in Place with Homeowners Associations in CC&R's and Maintenance Contracts.	FFPD	2010 Action	X	X		Prevention Public Information
Todd Valley Shaded Fuel Break	FFPD	2010 Action	X	X		Prevention Property Protection Natural Resource Protection
Completion of Fuels Management Projects within the Foresthill/Iowa Hill Fire Safe Council, Greater Auburn Area Fire Safe Council and Placer Sierra Fire Safe Council Areas of the Western Slope of Placer County.	FFPD	2010 Action	X	X		Prevention Property Protection Natural Resource Protection
<b>Loomis Fire Protection District</b>						
Identify and inspect ALL bridges in LFPD	Loomis FPD	New Action	X	X		Emergency Services
Vegetation Management for Open Areas	Loomis FPD	New Action	X	X		Prevention Property Protection Natural Resource Protection
Address Signs for Rural Residences	Loomis FPD	New Action	X	X		Emergency Services

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Adopt 2016 CFC, CBC, and local standards	Loomis FPD	New Action	X	X		Prevention
<b>Nevada Irrigation District</b>						
Combie Phase 1 Replacement	NID	New Action	X	X		Emergency Services Structural
Centennial Water Storage and Power Supply Project	NID	New Action	X	X		Emergency Services Structural
Water Service Auburn Valley CSD	NID	New Action	X	X		Prevention Emergency Services
NID Headquarters Office Generator	NID	New Action	X	X		Emergency Services
Reservoir Cleaning	NID	2010 Action	X	X		Property Protection Natural Resource Protection
Canal Culvert Replacement Program	NID	2010 Action	X	X		Property Protection Structural
Orr Creek Diversion	NID	New Action	X	X		Property Protection Structural
<b>Northstar Community Services District</b>						
Martis Landing Drainage Swales and Catch Basins	North Star CSD	New Action	X	X	X	Property Protection Natural Resource Protection
Continue Easement Access Road Water Bar Maintenance and Replacement Program	North Star CSD	New Action	X	X		Emergency Services Structural
Fuels Reduction @ Sawmill Reservoir	North Star CSD	New Action	X	X		Prevention Property Protection Natural Resource Protection
Fuels Reduction Program	North Star CSD	New Action	X	X		Prevention Property Protection Natural Resource Protection

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Storm Water Drainage Inlet Maintenance	North Star CSD	New Action	X	X	X	Prevention Property Protection Natural Resource Protection
Siphon Line	North Star CSD	New Action	X	X		Natural Resource Protection Structural
Provide Power from Mobile Generator	North Star CSD	New Action	X	X		Emergency Services
Green Waste Recycling Program	North Star CSD	New Action	X	X		Prevention Public Information
Enhance our current Defensible Space Program by seeking funding to hire a part-time employee to assist the Fire Prevention department in running this program	North Star CSD	New Action	X	X		Property Protection Public Information
District Water Conservation Program	North Star CSD	New Action	X	X		Prevention Property Protection Public Information
<b>North Tahoe Fire Protection District</b>						
FCC P-25 Interoperability Radio Systems	NTFPD	2010 Action	X	X		Emergency Services
District GIS Technology, Equipment, Database and Mapping Improvements	NTFPD	2010 Action	X	X	X	Emergency Service
North Tahoe Fire Protection District Critical Facility Infrastructure Improvements	NTFPD	2010 Action	X	X	X	Emergency Services Structural
Seiche Wave Warning Systems, Signs and Public Education	NTFPD	2010 Action	X	X	X	Emergency Services Public Information
Defensible Space Inspection, Tree Marking, Chipping Program, and Public Education	NTFPD	2010 Action	X	X		Property Protection Public Information
Hazardous Wood Roof Replacement Program	NTFPD	2010 Action	X	X		Property Protection Public Information

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Regional Water System Fire Protection Upgrades and Interoperability	NTPFD	2010 Action	X	X		Emergency Services Property Protection
Skid Steer Loader with Transport Trailer, Fuels Reduction Masticator Attachment and Snow Blower Attachment	NTPFD	2010 Action	X	X		Prevention Emergency Services Property Protection
Hydrant Risers, Replacements and Markers	NTPFD	2010 Action	X	X		Emergency Services Property Protection
<b>North Tahoe Public Utility District</b>						
Update SCADA Equipment and Telecommunications Infrastructure	NTPUD	New Action	X	X	X	Emergency Services
IT and Telecommunications Improvements for Disaster Preparedness	NTPUD	New Action	X	X	X	Emergency Services
Update Emergency Response Plan	NTPUD	New Action	X	X	X	Prevention Emergency Services
Backup Generator Installation at Critical Facilities	NTPUD	New Action	X	X	X	Emergency Services
Fuels Reduction around Critical Infrastructure and North Tahoe Regional Park	NTPUD	New Action	X	X		Prevention Property Protection Natural Resource Protection
Kingswood West Subdivision Emergency Evacuation Access	NTPUD	New Action	X	X		Emergency Services
North Tahoe Regional Park Road Improvements for Emergency Access	NTPUD	New Action	X	X		Emergency Services
Seismic Study and Retrofit of Critical Infrastructure	NTPUD	New Action	X	X		Emergency Services Structural
Sewer Main Replacements in Shorezone of Lake Tahoe	NTPUD	New Action	X	X		Property Protection Structural
Water Booster Pump Station Rehabilitation/Replacement	NTPUD	New Action	X	X		Emergency Services Structural

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Increased Storage Capacity for Dollar Cove Water System	NTPUD	New Action	X	X		Emergency Services Structural
Water System Interties	NTPUD	New Action	X	X		Emergency Services Structural
<b>Placer County Flood Control District</b>						
Pursue Regional Detention and Retention Projects within the Dry Creek and Cross Canal Watersheds	PCFCWCD	2100 Action	X	X	X	Structural
Update Hydrology and Hydraulic Models within the Cross Canal Watershed	PCFCWCD	2010 Action	X	X	X	Prevention
Upgrade of Flood Warning System to Include Additional Gage Locations and Flood Forecasting Capabilities	PCFCWCD	2010 Action	X	X	X	Emergency Services
FEMA CTP DFIRM Mapping Study	PCFCWCD	New Action	X	X	X	Prevention Public Information
<b>Placer County Water Agency</b>						
Enhance Canals by Converting Earthen Canals to Gunite-Lined Canals in Critical Areas	PCWA	2010 Action	X	X		Emergency Services Structural
Replace Wooden Flume Structures	PCWA	2010 Action	X	X		Emergency Services Structural
De-Silt Reservoirs.	PCWA	2010 Action	X	X		Property Protection Structural
Hillside Slope Stabilization	PCWA	New Action	X	X		Natural Resource Protection Structural
LL Anderson Dam Spill Way Modification	PCWA	New Action	X	X	X	Structural
Water System Interties	PCWA	New Action	X	X		Emergency Services Structural
Vegetation Management and Brushing	PCWA	New Action	X	X		Natural Resource Protection
<b>Placer Hills Fire Protection District</b>						

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
Assess And Enhance Placer Hills Fire Protection District (PHFPD) Onsite Water Requirements For Minor Lot Splits	Placer Hills Fire Protection District	2010 Action	X	X		Prevention
<b>South Placer Fire Protection District</b>						
Vegetation Management for Open Areas	SPFPD	New Action	X	X		Prevention Property Protection Natural Resource Protection
Address Signs for Rural Residences	SPFPD	New Action	X	X		Emergency Services
Adopt 2016 CFC, CBC, and local standards	SPFPD	New Action	X	X		Prevention
<b>Squaw Valley Public Service District</b>						
Easement Abatement/Maintenance of Emergency Access	SVPSD	2010 Action	X	X		Prevention Property Protection
Develop a Community-Wide Emergency Notification System Capable of Providing Information to Both Residents and Visitors by Utilizing Permanent, Roadside Changeable Message Boards and a Low-Power Radio Transmitter	SVPSD	2010 Action	X	X	X	Emergency Services Public Information
SVPSD/Mutual Water Company Inter-tie	SVPSD	2010 Action	X	X		Emergency Services Structural
Water Tank Earthquake Retrofit Project	SVPSD	2010 Action	X	X		Emergency Services Structural
Emergency Water Supply Interconnection to Martis Valley	SVPSD	New Action	X	X		Emergency Services Structural
Truckee River Siphon	SVPSD	New Action	X	X		Natural Resource Protection Structural
Squaw Creek Siphon	SVPSD	New Action	X	X		Natural Resource Protection Structural

Action Title	Lead Jurisdiction	New Action/ 2010 Action	Address Current Development	Address Future Development	Continued Compliance with NFIP	CRS Category
<b>Tahoe City Public Utility District</b>						
Bunker Water Tank Replacement	TCPUD	New Action	X	X		Emergency Services Structural
West Lake Tahoe Regional Water Treatment Plant	TCPUD	New Action	X	X		Emergency Services Structural
Tahoe Main Emergency Water Supply	TCPUD	New Action	X	X		Emergency Services Structural
<b>Tahoe Truckee Unified School District</b>						
North Tahoe High School and Middle School, Tahoe Lake Elementary School Emergency Generators.	TTUSD	New Action	X	X		Emergency Services
School Site and Community Education of Procedures Related to Safety and Emergency Situations. Improvement of District Wide Emergency Communication and Alert Systems.	TTUSD	2010 Action	X	X	X	Emergency Services Public Information
HVAC Control Upgrades	TTUSD	2010 Action	X	X		Prevention Structural
<b>Truckee Fire Protection District</b>						
Community Wildfire Protection Plan	TFPD	New Action	X	X		Prevention Public Information
Severe Winter Weather and Propane Issues Mainly in Serene Lakes	TFPD	New Action	X	X		Property Protection

