



EDC COB &lt;edc.cob@edcgov.us&gt;

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## Please pull 4/23 BOS Consent Item #18 - EDSO Hazardous Mitigation for public discussion

1 message

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**Melody Lane** <melody.lane@reagan.com>

Mon, Apr 22, 2019 at 6:53 AM

To: lori.parlin@edcgov.us, brian.veerkamp@edcgov.us, john.hidahl@edcgov.us, Jim Mitrisin <jim.mitrisin@edcgov.us>, Donald Ashton <don.ashton@edcgov.us>, sue.novasel@edcgov.us, shiva.frentzen@edcgov.us

Cc: edc.cob@edcgov.us, bosfive@edcgov.us, bosfour <bosfour@edcgov.us>, bosone@edcgov.us, bosthree@edcgov.us, bostwo@edcgov.us

Please ensure the entirety of this correspondence is publicly posted to Consent Item #18 and distributed via the govdelivery system.

One of the documents under Consent Item #18 was issued by the Sheriff's Department and is 256 pages long. Below are a few excerpts, but note Coloma Lotus is NOT mentioned as a stakeholder-participant in the plan!

Climate change also is a big focus in this document, and that should raise a red flag about the bias of the information.

18. [19-0568](#) Sheriff's Office recommending the Board approve and authorize the Chair to sign Resolution **058-2019** adopting the 2019 update to the El Dorado County Multi-Jurisdictional Hazard Mitigation Plan for the purpose of increasing the safety for citizens of the County during natural hazard events, while reducing the risk of loss of life and property.

**FUNDING:** N/A

Link to documents for Item #18: <https://eldorado.legistar.com/LegislationDetail.aspx?ID=3923674&GUID=C562ECEB-7E9F-446D-AE6B-3AC56E13F465>

**El Dorado County**

- Agricultural Commissioner
  - Community Development Agency, Building Services Division
  - Community Development Agency, Department of Transportation
  - Community Development Agency, Development Services
  - Community Development Agency, Environmental Management
  - Community Development Agency, GIS
  - Community Development Agency, Planning Services Division
  - Disaster Council
  - Emergency Medical Health Agency
  - Fire Safe Council
  - Health and Human Services, Emergency Preparedness Group
  - Information Technology
  - Mental Health
- 
- Office of Education
  - Office of Emergency Services
  - Public Health
  - Public Information Officer
  - Sheriff

A list of participating HMPC representatives for each jurisdiction is included in Appendix A. This list details all HMPC members that attended one or more HMPC meetings. Each jurisdiction also utilized the support of many other support staff in order to collect and provide requested data and to conduct timely reviews of the draft documents as further detailed in each annex to this plan. Note that the above list of HMPC members also includes several other government and stakeholder representatives that were invited to participate and contributed to the planning process.

During the planning process, the HMPC communicated through face-to-face meetings, email and telephone conversations. The HMPC met formally twice during the planning period (October 2016 – January 2017) which adequately covers the four phases of DMA. Agendas and sign-in sheets for each of the meetings are included in Appendix A.

Where appropriate, stakeholder and public comments and recommendations were incorporated into the final plan, including the sections that address mitigation goals and strategies. Written public comments were provided by only two members of the public, with several agency stakeholders providing input and comments on the draft plan and other related data throughout the plan development process. All social media and public outreach efforts are on file with the El Dorado County OES and are included in Appendix A.

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

- Cal OES
- Cal Fire AEU
- Fire Safe Councils
- El Dorado Irrigation Districts
- Georgetown Public Utility District
- South Tahoe Public Utility District
- Tahoe City Public Utility District
- Sacramento Public Utility District
- Arroyo Vista CSD
- Audubon Hills CSD
- Cameron Estates CSD
- Cameron Park CSD
- Connie Lane CSD
- Cosumnes River CSD
- East China Hill CSD
- El Dorado Hills CSD
- Fallen Leaf Lake CSD
- Garden Valley Ranch CSD
- Sierra Oaks CSD
- West El Largo CSD
- United States Forest Service
- Cameron Park Fire District
- Diamond Springs/El Dorado Fire District
- El Dorado County Fire District
- El Dorado Hills Fire District
- Fallen Leaf Lake Fire District
- Garden Valley Fire District
- Georgetown Fire District
- Lake Valley Fire District
- Meeks Bay Fire District
- Mosquito Fire District
- Pioneer Fire District
- Rescue Fire District
- Tahoe Paradise Resort Improvement District

- Golden West CSD
  - Greenstone Country CSD
  - Grizzly Flats CSD
  - Hickok Road CSD
  - Hillwood CSD
  - Holiday Lake CSD
  - Knolls Property Owners CSD
  - Lakeview CSD
  - Marble Mountain CSD
  - Mortara Circle CSD
  - Nashville Trail CSD
  - Rising Hill CSD
  - Rolling Hills CSD
  - Showcase CSD
  - Cameron Park Airport District
  - Georgetown Divide Recreation
  - El Dorado County Resource Conservation District
  - Georgetown Divide Resource Conservation District
  - Tahoe Resource Conservation District
  - City of Placerville
  - City of South Lake Tahoe
  - Marshal Hospital
  - Barton Hospital
  - Shingle Springs Rancheria
  - Los Rios College, El Dorado Center
  - Lake Tahoe Community College
- 
- Pacific Gas and Electric
  - Sacramento Municipal Utility District

Coordination with key agencies, organizations, and advisory groups throughout the planning process allowed the HMPC to review common problems, development policies, and mitigation strategies as well as identifying any conflicts or inconsistencies with regional mitigation policies, plans, programs and regulations. Coordination involved contacting these agencies through a variety of mechanisms and informing them on how to participate in the plan update process and if they had any expertise or assistance they could lend to the planning process or specific mitigation strategies. Coordination with these groups included, holding face-to-face meetings, sending outreach e-mails, some with follow up phone calls; and making phone calls alone to out of area agencies. All of these groups and agencies were solicited asking for their assistance and input, telling them how to become involved in the plan update process, and inviting them to HMPC meetings.

Hazard	Geographic Extent	Probability of Future Occurrence	Magnitude/Severity	Significance
<b>Avalanche</b>	Limited	Likely	Limited	Low
<b>Dam Failure</b>	Significant	Occasional	Critical	High
<b>Drought</b>	Extensive	Likely	Critical	High
<b>Earthquake</b>	Significant	Occasional	Critical	Medium
<b>Erosion</b>	Limited	Occasional	Limited	Low
<b>Flood (Localized)</b>	Limited	Occasional/Highly Likely	Limited	Medium
<b>Seiche (Lake Tsunami)</b>	Limited	Unlikely	Limited	High
<b>Severe Weather</b>	Extensive	Highly Likely	Limited	Low
<b>Severe Weather: Thunderstorms / Tornadoes</b>	Extensive	Highly Likely	Critical	High
<b>Wildfire</b>	Extensive	Highly Likely	Critical	High
<b>Geographic Extent</b> <ul style="list-style-type: none"> <li><u>Limited</u>: Less than 10% of planning area</li> <li><u>Significant</u>: 10-50% of planning area shutdown of facilities for more than 30 days; and/or multiple deaths</li> <li><u>Extensive</u>: 50-100% of planning area</li> <li><u>Catastrophic</u>: More than 50 percent of property severely damaged</li> </ul>				

Hazard	Disaster #	Year	State Declaration	Federal Declaration	Location
Winter Storms	DR-1155	1997	Yes	N/A	El Dorado County
Hollow Fire	FM-2532	2004	Yes	N/A	El Dorado County
2005/06 Winter Storms	DR-1628	2005-2006	Yes	Yes	El Dorado County
2006 Spring Storms	DR-1646	2006	Yes	Yes	El Dorado County
Angora Fire	FM-2700	2007	Yes	Yes	Meyers, South Lake Tahoe
January Storms	2008-01	2008	Yes	N/A	El Dorado County
King Fire	FM-5081	2014	Yes	Yes	Pollock Pines/Camino
January 2017 Storms	DR-4301	2017	Yes	Yes	El Dorado County

Late January 2017 Storms	DR-4305	2017	Yes	Yes	El Dorado County
February 2017 Storms	DR-4308	2017	Yes	Yes	El Dorado County

Source: Cal OES, FEMA

This disaster history (combined FEMA and state) suggests that El Dorado County experiences events that are worthy of disaster declaration on average every two years.

### **Climate Change and Dam Failure**

Increases in both precipitation and heat causing snow melt could increase the potential for dam failure and uncontrolled releases in El Dorado County.

### **Climate Change and Drought and Water Shortage**

Climate scientists studying California find that drought conditions are likely to become more frequent and persistent over the 21st century due to climate change. The experiences of California during recent years underscore the need to examine more closely the state's water storage, distribution, management, conservation, and use policies. The Climate Adaptation Strategy (CAS) stresses the need for public policy development addressing long term climate change impacts on water supplies.

### **Climate Change and Flood**

According to the CAS, climate change may affect flooding in El Dorado County. While average annual rainfall may increase or decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century. It is possible that average soil moisture and runoff could decline, however, due to increasing temperature, evapotranspiration rates, and spacing between rainfall events.

### **Climate Change and Landslide and Debris Flows**

According to the CAS, climate change may result in precipitation extremes (i.e., wetter wet periods and drier dry periods). While total average annual rainfall may decrease only slightly, rainfall is predicted to occur in fewer, more intense precipitation events. The combination of a generally drier climate in the future, which will increase the chance of drought and wildfires, and the occasional extreme downpour is likely to cause more mudslides and landslides.

### **Climate Change and Subsidence**

Climate change is unlikely to change the effects of subsidence (abandoned mines and karst) in the County. However, data is showing that the groundwater table is lowering causing subsidence in California which can be caused by the changes in precipitation and periods of drought.

### **Climate Change and Wildfire**

Warmer temperature can exacerbate drought conditions. Drought often kills plants, which serve as fuel for wildfires. Warmer temperatures could increase the number of wildfires and pest outbreaks, such as the western pine beetle.

# AMERICAN RIVER WATERSHED

Drainage area above Folsom  
1900 square miles



*Melody Lane*

**Founder – Compass2Truth**

"It does not take a majority to prevail... but rather an irate, tireless minority, keen on setting brushfires of freedom in the minds of men." ~ Samuel Adams ~



EDC COB &lt;edc.cob@edcgov.us&gt;

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## Please post to 4/23 BOS Consent Item #18 - Hazardous Mitigation

1 message

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**Melody Lane** <melody.lane@reagan.com>

Mon, Apr 22, 2019 at 1:46 PM

To: lori.parlin@edcgov.us, shiva.frentzen@edcgov.us, john.hidahl@edcgov.us, brian.veerkamp@edcgov.us, sue.novasel@edcgov.us, Donald Ashton <don.ashton@edcgov.us>, Jim Mitrison <jim.mitrison@edcgov.us>  
Cc: edc.cob@edcgov.us, bosfive@edcgov.us, bosfour <bosfour@edcgov.us>, bosone@edcgov.us, bosthree@edcgov.us, bostwo@edcgov.us

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Thank you.

*Melody Lane*

**Founder - Compass2Truth**

*"Government is not reason, it is not eloquence, it is force. And force like fire, is a demanding servant and a fearful master. A fire not to be quenched, it demands a uniform vigilance to prevent its bursting into a flame, lest instead of warming it should consume. Never for a moment should it be left to irresponsible action." ~ George Washington ~*

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**From:** Melody Lane [mailto:[melody.lane@reagan.com](mailto:melody.lane@reagan.com)]

**Sent:** Thursday, April 18, 2019 4:21 PM

**To:** [rafael.martinez@edcgov.us](mailto:rafael.martinez@edcgov.us); [lori.parlin@edcgov.us](mailto:lori.parlin@edcgov.us); Shelley Wiley

**Cc:** [barry.smith@parks.ca.gov](mailto:barry.smith@parks.ca.gov); Jason DeWall; [shiva.frentzen@edcgov.us](mailto:shiva.frentzen@edcgov.us); [john.hidahl@edcgov.us](mailto:john.hidahl@edcgov.us); [sue.novasel@edcgov.us](mailto:sue.novasel@edcgov.us); [brian.veerkamp@edcgov.us](mailto:brian.veerkamp@edcgov.us); Pat Dwyer; 'Donald Ashton'; [bosfive@edcgov.us](mailto:bosfive@edcgov.us); bosfour; [bosone@edcgov.us](mailto:bosone@edcgov.us); [bosthree@edcgov.us](mailto:bosthree@edcgov.us); [bostwo@edcgov.us](mailto:bostwo@edcgov.us)

**Subject:** Public Safety Hazard - Mt. Murphy Road

Repairs to Mt. Murphy Road in Coloma have been neglected for several years. In 2006 I was finally able to persuade DOT to apply a hard surface commencing from Carvers Road in order to cut down on the clouds of airborne particulate stirred up by increased traffic on the lower 1/3 mile of Mt. Murphy Road. This was done at taxpayers' expense.

Annual road *maintenance* involves grading which in reality *destroys* the previous hard surface. Then the application of dirt & gravel atop the *destroyed hard surface* has caused the condition of the road to

deteriorate into the deplorable and UNSAFE condition it is in today. This also was done at taxpayers' expense.

***The road and the ditches need to be properly repaired to ensure local residents have sufficient egress in the event of another emergency.***

As you are aware Mt. Murphy experienced five arson fires within an eight year period; all were ignited either directly on my property or within ¼ mile from my home. It is significant that EDC has perpetually ignored residents' concerns about a viable evacuation plan, bridge egress at the Coloma Resort, as well as complaints about their annual fireworks displays.

In the event of another catastrophic fire it is impossible for emergency vehicles and evacuees to utilize the road without one of them being forced into the eroded ditch. As you can see in several places the ditch is in excess of two feet deep and the surface is undermined by storm erosion. Obviously it requires a tow truck to remove a stuck vehicle which increases the safety risks to everyone involved. But if a tow truck can't get through because the Mt. Murphy bridge is clogged with RVs from the Coloma Resort then the potential for disaster is compounded.

Below are recent photos showing the condition of the lower portion of Mt. Murphy Road. The first photo shows a truck that used my driveway to turn around on April 9th. Ultimately the driver backed right into the ditch where the vehicle got stuck and blocked the road. This happens very frequently. Just imagine in the event of another fire the situation would be catastrophic to all Mt. Murphy residents:



Mt. Murphy Road near Carvers Road:



2007 Mt. Murphy Arson Fire ignited at base of my property by 3<sup>rd</sup> generation firefighter Ben Cunha - \$10 MILLION BAIL, same as the King Fire Arsonist:



The county cannot perpetually gloss over these public safety concerns. The county needs to address these issues AND make the necessary road REPAIRS before the next catastrophe strikes Mt. Murphy again. Please address your response directly to me in order that it may be properly disseminated.

*Melody Lane*

**Founder – Compass2Truth**

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