

Purpose of Meeting:	Tri-Valley Local Hazard Mitigation Plan Steering Committee Meeting #1
Location of Meeting:	Virtual
Date of Meeting:	7.11.2022

Steering Committee Members and Alternates:

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| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Shweta Bonn, Senior Planner, City of Pleasanton <input type="checkbox"/> Lincoln Casimere, Emergency Manager, Alameda County Fire Department <input checked="" type="checkbox"/> Michael Cass, Principal Planner, City of Dublin (Alternate) <input checked="" type="checkbox"/> Herbert Cole, Emergency Manager, City of Livermore <input checked="" type="checkbox"/> Stephanie Egidio, Management Analyst, City of Livermore (Alternate) <input checked="" type="checkbox"/> Susan Frost, Special Projects Coordinator, City of Livermore <input checked="" type="checkbox"/> Cary Fukada, CERT <input checked="" type="checkbox"/> Matt Fuzie, General Manager RPD, City of Livermore <input checked="" type="checkbox"/> Tracy Hein, Emergency Preparedness Manager, Livermore-Pleasanton Fire Department <input type="checkbox"/> Aaron Lacey, Deputy Chief, Livermore-Pleasanton Fire Department | <ul style="list-style-type: none"> <input type="checkbox"/> Christine Martin, Assistant City Manager, City of Livermore <input checked="" type="checkbox"/> Franc Moufarrej, Permit Center Manager, City of Livermore <input type="checkbox"/> Adam Nelkie, Assistant Director of Engineering, City of Pleasanton <input checked="" type="checkbox"/> Sean O'Reilly, Associate Engineer, Dublin San Ramon Services District <input checked="" type="checkbox"/> Jerry Paulson, Emergency Manager, Lawrence Livermore National Laboratory <input checked="" type="checkbox"/> Tricia Pontau, Associate Planner, City of Livermore <input checked="" type="checkbox"/> Jake Potter, Associate Planner, City of Livermore (Alternate) <input checked="" type="checkbox"/> John Stefanski, Assistant to the City Manager, City of Dublin |
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Other Attendees:

Ben Murray, City of Livermore
Stephen Riley, City of Livermore
Ken Henneman (Public)

Rob Flaner, Program Manager, Tetra Tech
Bart Spencer, Lead Project Planner, Tetra Tech
Megan Brotherton, Support Planner, Tetra Tech
Carol Baumann, Risk Assessment Lead, Tetra Tech

Meeting Summary: Introduce Steering Committee to the HMP update process, discuss project coordination, roles and responsibilities, hazards of concern/hazards of interest, public outreach and engagement.

Item No.	Description	Action/Decision item(s):
1	Welcome & Introductions 10:00 am	
2	Project Overview (Bart Spencer & Rob Flaner) <ul style="list-style-type: none"> Tetra Tech was selected to update the Tri-Valley Local Hazard Mitigation Plan for a second time. The update is following guidance from the Disaster Mitigation Act (DMA). Mitigation is an element of emergency management. Earthquakes, Wildfires, Drought, and Climate Change are the main hazards in the Bay Area. Each of them will be included in the plan update, along with other natural hazards that impact 	

	<p>the planning area. Select non-natural hazards will be discussed qualitatively.</p> <ul style="list-style-type: none"> The update incorporates new guidance from FEMA and best practices. 	
3	<p>Project Coordination (Bart)</p> <ul style="list-style-type: none"> A Core Planning Team (CPT) drives the plan update. This includes looking at hazard modeling and engaging in ongoing public outreach. The CPT meets biweekly and is made up of representation from the four planning partners: <ul style="list-style-type: none"> City of Dublin City of Livermore City of Pleasanton Dublin San Ramon Services District (DSRSD) The Steering Committee (SC) is an advisory board made up of representatives from government and non-government organizations (NGOs) in the planning area. <ul style="list-style-type: none"> Susan Frost offered to be the chair for the SC. A vice-chair is needed from the NGO members. The vice-chair will conduct the meeting if Susan is absent. Rob recommended Cary Fukada as the vice-chair. Cary accepted the recommendation. The SC will meet about five times during the planning process. Meetings will be scheduled once a month as needed; tentatively planned on the second Monday of each month. Virtual meetings are preferred. 15 Steering Committee members. Quorum is 50% plus one. No objections. Meetings must be open to the public for Community Rating System (CRS) compliance. Ground Rules for participation will be accepted at the August SC meeting. Q: Franc Moufarrej—What is the time commitment? <ul style="list-style-type: none"> A: Bart—Each meeting is scheduled for 2 hours. Meeting agendas and supplementary meeting materials will be sent out to review before each meeting. About 10-12 hours will be needed during the planning process. Mission Statement, Goals, and Objectives <ul style="list-style-type: none"> Minor modifications were made to the previous plan mission statement, goals and objectives to align with new FEMA guidance for climate change and social vulnerability. Goals are the “swim lanes” for the plan. Objectives are stand-alone components that support the goals. 	<p>Decisions:</p> <p>Steering Committee Chair—Susan Frost Steering Committee Vice-chair—Cary Fukada Quorum is 9 No objections</p> <p>Action Items:</p> <p>SC to review Mission Statement, Goals, and Objectives before accepting them at the August meeting.</p> <p>CPT to determine document sharing protocol.</p>

	<p>Action items in the plan are tied to one or more objectives.</p> <ul style="list-style-type: none"> Q: Cary Fukada—How will documents be shared with the Steering Committee? <ul style="list-style-type: none"> A: Bart—The CPT will make a decision and circle back. 	
	<p>Hazards Assessment & Risk Assessment (Bart & Carol Baumann)</p> <ul style="list-style-type: none"> Critical facilities definition (accept at August meeting) Natural Hazards: <ul style="list-style-type: none"> Earthquake Wildfire Mass movement/landslide Flood Drought (qualitative assessment) Climate change Severe weather (qualitative assessment) Dam Failure Hazards of Interest <ul style="list-style-type: none"> Public health (e.g., pandemic) Terrorism Threats (active, biological, chemical, explosive, cyber) Cyberterrorism Civil unrest Hazardous material Pipeline Utility failure Transportation accident Q: Tricia Pontau—What is meant by climate change? How is it defined? <ul style="list-style-type: none"> A: Bart—It's an accelerator. Each natural hazard is analyzed in relation to climate change. Additionally, some hazards are interconnected, and the linkage is defined in the profiles. Q: Jerry Paulson—The National Risk Index identifies 18 natural hazards. Will they all be addressed in the plan? <ul style="list-style-type: none"> A: Rob—The NRI is a guide but not the benchmark for local HMPs. Local plans are obligated to be consistent with the state HMP and are under state guidance. According to statutory requirements, we must address natural hazards that impact the planning area. The NRI looks at social vulnerability, but it is at a national census tract level which does not apply well to California due to the higher cost of living in the state. 	<p>Decision:</p> <p>Recommend accepting the natural hazard list: Matt Fuzie: Moved to accept as written Cary Fukada: Seconded the motion 11 ayes 0 noes</p> <p>Action Item:</p> <p>Herbert Cole to share information with Tetra Tech on Livermore/California DWR dam failure and flood response exercise.</p>

	<ul style="list-style-type: none"> Hazards of interest are included in the plan with a qualitative discussion, but FEMA does not provide grant funding for these hazards. The objective is to assess hazards and qualify for grants. Natural hazards qualify for FEMA grant funding. Q: Michael Cass—Why “utility failure” and not “utility and infrastructure failure” such as roads and bridges? <ul style="list-style-type: none"> A: Rob—An extensive risk analysis is done for all roads and bridges for natural hazards. Community lifelines, which include roads and bridges, will be assessed under each profiled hazard of concern. A: Susan Frost—There is a difference between how a natural hazard affects a utility and how a utility may fail on its own such as a gas line bursting. Q: Tricia: Why is dam failure listed as a natural hazard? <ul style="list-style-type: none"> A: Bart—A dam can fail from natural causes like erosion or earthquake. Rob—Every dam has a protection level. A spillway event is considered a dam failure event. A spillway event can occur when a natural event (extreme precipitation) exceeds levels the dam was built for. Accept natural hazards so the risk analysis can begin but discuss and accept non-natural hazards at the August meeting. Ken Henneman (Public): Del Valle dam needs to be considered in relation to increased storm intensities. Q: Herbert—Livermore is working with California DWR on an exercise for the Livermore area regarding dam failure and flood response. Can these plans coordinate with the HMP? <ul style="list-style-type: none"> Rob—Yes, we use DSOD data in our Hazus modeling, which will inform emergency response planning. We want to use the best available data, so any information that Livermore can share is appreciated. 	
3	<p>Outreach and Engagement (Bart)</p> <ul style="list-style-type: none"> A public hazard awareness and preparedness survey is being developed. It will be open for responses during most of the planning process. The City of Livermore will host the HMP website content. A 2-week public comment period at the end of the planning process will allow for comments on the draft plan. 	

	Requests from Committee Members <ul style="list-style-type: none"> Q: Cary—What does social vulnerability mean? Can you send guidance out in advance to facilitate the discussion? <ul style="list-style-type: none"> Bart: Every area can define social vulnerability. The CPT is looking at different options and inputs to help define it. When jurisdictions develop action items, they will consider how the action addresses social vulnerability. Critical facilities/lifelines definition will be sent out for SC review 	Action Item: Tetra Tech to send critical facilities/ lifelines definition to the SC with the agenda for the August meeting
4	Public comments No additional	
5	Adjourned at 11:17 am by Susan.	