



City of Los Angeles
Meeting Summary



Purpose of Meeting:	City of Los Angeles Hazard Mitigation Plan Steering Committee Meeting #3
Location of Meeting:	Virtual: Teams
Date of Meeting:	07.25.2023

Steering Committee Members and Alternates:

Organization	Member	Alternate
American Red Cross	<input checked="" type="checkbox"/> Francisca Herrera , Disaster Cycle Services	None
Caltech	<input checked="" type="checkbox"/> Dr. Monica Kohler , Research Professor of Mechanical and Civil Engineering	None
City of Los Angeles Community for Investment in Families	<input type="checkbox"/> Ruth Rodrigues , Senior Management Analyst	None
City of Los Angeles Department of Building and Safety	<input type="checkbox"/> Lisa Yancey , Chief Inspector	None
City of Los Angeles Department of Disability	<input checked="" type="checkbox"/> Deisy Gonzalez , Emergency Management Coordinator I	None
City of Los Angeles Department of General Services	<input checked="" type="checkbox"/> Howard Bein , Emergency Planning Unit	None
City of Los Angeles Department of Neighborhood Empowerment	<input type="checkbox"/> John Darnell , Neighborhood Empowerment Advocate	None
City of Los Angeles Department of Public Works	<input checked="" type="checkbox"/> Adam Shephard , Emergency Management Coordinator <input checked="" type="checkbox"/> Samson Wong , Civil Engineer Associate <input type="checkbox"/> Raul Virgen , GIS Chief <input checked="" type="checkbox"/> Thein Phan , Environmental Engineering Associate	<input type="checkbox"/> Robert Kadomatsu , Chief Management Analysis
City of Los Angeles Department of Recreation and Parks	<input type="checkbox"/> RAP Duty Officer	None
City of Los Angeles Department of Transportation	<input type="checkbox"/> Paul Weinberg , Emergency Management Coordinator I	<input type="checkbox"/> Vilma Boada-Tellez , Emergency Management Coordinator I
City of Los Angeles Department of Water and Power	<input checked="" type="checkbox"/> Patrick Munongo , Emergency Management Coordinator I <input checked="" type="checkbox"/> Yidnekachew Wubishet , Civil Engineer Associate <input checked="" type="checkbox"/> Cliff Plumb , Engineering Geologist	None
City of Los Angeles Emergency Management Department	<input checked="" type="checkbox"/> Omari Battles , DAFN Principal Project Coordinator <input checked="" type="checkbox"/> Jon Brown , Division Chief of Planning and Resilience <input checked="" type="checkbox"/> Jillian De Vela , Emergency Management Coordinator <input checked="" type="checkbox"/> Joseph Riser , Public Information Officer	None
City of Los Angeles Fire Department	<input checked="" type="checkbox"/> Rico Gross , Captain	None
City of Los Angeles Housing Department	<input type="checkbox"/> EJ Martinez , Emergency Management Coordinator	None
City of Los Angeles Information Technology Agency	<input type="checkbox"/> Thanh Su , Management Analyst	None



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City of Los Angeles Mayor's Office	<input checked="" type="checkbox"/> Jacquelyn Sandoval, Mayoral Aide	None
City of Los Angeles Planning Department	<input checked="" type="checkbox"/> Gabriela Juarez, City Planner	<input type="checkbox"/> Marie Cobian, Senior City Planner <input type="checkbox"/> Conni Pallini-Tipton, Senior Planner
City of Los Angeles Police Department	<input type="checkbox"/> Hayley Smith, Lieutenant	<input checked="" type="checkbox"/> Michael Boyle, Sergeant <input type="checkbox"/> Richard Rogers, Officer
City of Los Angeles Sanitation and Environment	<input type="checkbox"/> Jennifer Kong, Grants Program Manager	<input checked="" type="checkbox"/> Thein Phan, Environmental Engineering Associate
City of Los Angeles World Airports	<input checked="" type="checkbox"/> Justin Pierce, Director of Emergency Management Division <input type="checkbox"/> Zina Cheng, Grants & PFC Manager	None
Climate Emergency Mobilization Office	<input checked="" type="checkbox"/> Marta Segura, Chief Heat Officer	<input type="checkbox"/> Christine Lee, Climate Policy Management Analyst
Community Emergency Response Team	<input type="checkbox"/> Chin Thammasaengri, CERT South Bureau & LAFD Dispatch	None
Emergency Network in Los Angeles	<input type="checkbox"/> Rene Martin, Interim Program Director <input type="checkbox"/> Kayla Kelly-Slatten, Program Director	<input type="checkbox"/> Michael Flood
Los Angeles Area Chamber of Commerce	<input type="checkbox"/> Andrea Nunn, Senior VP, Entrepreneurship & Innovation	<input checked="" type="checkbox"/> Peter Foo, VP of Entrepreneurship & Workforce Development
Los Angeles County Office of Emergency Management	<input type="checkbox"/> Sinan Khan, Associate Director	None
Los Angeles Unified School District	<input checked="" type="checkbox"/> Jill Barnes, Administrator of Emergency Management	None
National Weather Service	<input type="checkbox"/> Eric Boldt, Warning Coordination Meteorologist <input type="checkbox"/> John Dumas, Science and Operations Officer	None
Neighborhood Council Emergency Preparedness Alliance	<input checked="" type="checkbox"/> Commissioner Leonard Shaffer, Commissioner	None
Office of the City Administrative Officer	<input type="checkbox"/> Mary Reuschel, Senior Administrative Analyst	None
Port of Los Angeles	<input checked="" type="checkbox"/> Lynette Ursery, Emergency Management Coordinator I <input checked="" type="checkbox"/> Jennifer Maradiaga-Contreras, Emergency Management Coordinator I	None
The Nature Conservancy	<input checked="" type="checkbox"/> Kelsey Jessup, Urban Conservation Program Manager	<input type="checkbox"/> Alysa Mann, Climate Resilience Project Director <input type="checkbox"/> Deborah Glaser, Climate Resilient Communities Project Director
University of California, Los Angeles	<input checked="" type="checkbox"/> Dr. Travis Longcore, Adjunct Professor	<input checked="" type="checkbox"/> Sahar Derakhshan, Postdoctoral Research Fellow
University of Southern California Sea Grant Program	<input checked="" type="checkbox"/> Karina Alvarez, Science, Research, and Policy Specialist	None
U.S. Army Corps of Engineers	<input checked="" type="checkbox"/> Major Kevin Stucker, Operations Officer	None

Other Attendees:

Rob Flaner, Project Manager, Tetra Tech
 Bart Spencer, Lead Project Planner, Tetra Tech
 Megan Brotherton, Process Coordinator, Tetra Tech
 Carol Baumann, GIS Lead, Tetra Tech

Colleen Hagerty, LA Public Press
 Thalia Polychronis, LA EMD
 Glenn Bailey, LANCC
 Alexander Chan



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<p>Jake Poland, Planner, Tetra Tech Victoria LaMar-Haas, Program Manager, Cal OES Local Mitigation Planning</p>	<p>Keith Garcia Gina Esparza Brian Baltazar Steven Rodriguez Myisha Aban</p>
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Meeting Summary: Welcome, acceptance of meeting summary, hazard datasets, mitigation goals and objectives, and status update on the planning process.

Item No.	Description	Action/Decision item(s):
1	Welcome 1:04 p.m.	None
2	Old Business (Jon Brown) <ul style="list-style-type: none"> Acceptance of HMP Steering Committee Meeting #2 summary <ul style="list-style-type: none"> Accepted 	Decision: Motion to accept summary: Rico Gross Second: Marta Segura
3	New Business (Jon Brown) <ul style="list-style-type: none"> Acceptance of mitigation goals <ul style="list-style-type: none"> Accepted Acceptance of mitigation objectives <ul style="list-style-type: none"> Accepted 	Decisions: Motion to accept mitigation goals and objectives: Rico Gross Second: Travis Longcore
4	Hazard Datasets and Scenarios (Carol Baumann) <ul style="list-style-type: none"> Discussion on hazard datasets <ul style="list-style-type: none"> Quantitative and qualitative analyses were utilized depending on the nature of the hazard <ul style="list-style-type: none"> Quantitative: risk of a spatial area is analyzed in intersection with critical facilities and other population data to provide structures and asset values at risk Qualitative: these hazards affect the entire City, so data is not delineated in a spatial sense Dam Failure: <ul style="list-style-type: none"> Information from the USACE National Inventory of Dams will be included Earthquake: <ul style="list-style-type: none"> USGS ShakeMaps will be utilized Scenarios were chosen by USGS based on probability Limited to 5 scenarios The Puente Hills fault is of concern due to its location under the City Extreme Heat <ul style="list-style-type: none"> The CPT is meeting with SMEs to explore spatial datasets utilizing the best available data Priority due to Heat Action and Climate Action Plans 	Decision: Motion to accept hazard datasets and scenarios: Howard Bein Second: Rico Gross Action Items: Steering Committee: Travis Longcore to contact commercial wildfire data companies to see if they are willing to make a City map publicly available Yidnekachew Wubishet to follow-up with CPT on comments relating to dam locations and classifications from a DWP perspective



	<ul style="list-style-type: none"> ○ UCLA continues to assist with extreme heat data – one recent study was conducted by satellite to assess urban heat exposure and vulnerability ● Flood <ul style="list-style-type: none"> ○ 2021 DFIRM data will be used in a quantitative analysis ○ 10, 50, 100, and 500-year flood event analyses will again be utilized ● Landslide <ul style="list-style-type: none"> ○ CGS data will again be utilized using high and moderate susceptibility areas ● Seal level rise <ul style="list-style-type: none"> ○ The CPT met with SMEs to evaluate a number of hazard scenarios ○ The CPT is looking to select two hazard scenarios that may focus on specific geographic areas – such as the Port of LA ○ USC Sea Grant continues to support with SLR data ● Tsunami <ul style="list-style-type: none"> ○ Updated data to be utilized from the Department of Conservation ● Wildfire <ul style="list-style-type: none"> ○ A quantitative analysis will be utilized based on FHSZ data from the last plan ○ Insurance companies collect wildfire data, but generally run cost-benefit analyses rather than creating hazard mapping ○ The opportunity to utilize commercial wildfire mapping products such as Terafuse AI and FlameMapper.com may be a consideration for future plans ○ LAFD utilizes helicopters, drones, and various software to collect wildfire data despite limited resources ○ Wildfire behavior is an emerging science – the focus of this LHMP is to set the table for the City to pursue grant funding while utilizing the best available data ● The CPT has chosen to have the hazards in this plan align with the CA SHMP ● Acceptance of hazard datasets <ul style="list-style-type: none"> ○ Accepted with the exception of extreme heat 	
5	Public Comment #1	None
6	Project Coordination (Bart Spencer) <ul style="list-style-type: none"> ● Planning Process <ul style="list-style-type: none"> ○ Tetra Tech is meeting with the CPT every other week to move forward with the planning process ○ Hazard analyses and profile updates are taking place ● Timeline <ul style="list-style-type: none"> ○ The planning process remains on schedule 	



	<ul style="list-style-type: none"> ○ Early December is target date 	
7	<p>Public Engagement (Megan Brotherton)</p> <ul style="list-style-type: none"> ● Update <ul style="list-style-type: none"> ○ The City has established a goal of 3,000 public survey responses ○ 75 survey responses have been recorded to date ○ The City will be reaching out to its partners in the community to drive engagement ○ The public survey will remain open for the duration of the entire planning process ○ The public survey is a hazard awareness survey – responses will be reflected in mitigation actions later in the planning process <ul style="list-style-type: none"> ▪ Extreme heat is top ranking hazard in survey responses ▪ Hurdles to emergency preparedness included time and financial restraints ▪ Internet and social media are top information channels ○ Once the draft plan is released, the public will have another opportunity to provide input <ul style="list-style-type: none"> ▪ The CPT has revised the public comment period to be 45 days in length, and draft timeline is being developed for the next meeting ● The City’s Heat Relief campaign yielded 1,500 survey responses <ul style="list-style-type: none"> ○ Plan integration is vital – this survey may provide useful information in the planning process ● Meeting summaries are posted on EMD’s website and Steering Committee Meetings are not recorded at this time 	<p>Action Items:</p> <p>EMD: Jon to draft note and fact sheet on public survey for distribution</p>
8	<p>Public Comment #2</p> <ul style="list-style-type: none"> ● Glenn Bailey <ul style="list-style-type: none"> ○ LA Neighborhood Council Coalition ○ Will work with Commissioner Shaffer in coordination with partners to increase public survey reach and effectiveness ○ Regional alliances also exist that can be leveraged based on specific regional risks 	<p>Action Items:</p> <p>EMD: Jon to connect with Glenn to push outreach efforts</p>
9	<p>Requests or Comments from Steering Committee Members</p> <ul style="list-style-type: none"> ● Steering Committee Meeting #4 to be scheduled as the planning process continues to move along 	None
10	Adjourned at 2:27 p.m.	