



Crescenta Valley Water District

Steering Committee Meeting No. 6

Summary Notes

Local Hazard Mitigation Plan, Project M-1004

March 17, 2021 – 3:00 pm

Attendance:

Steering Committee (SC):

Sharon Raghavachary - Chair	CVWD, Board of Director, President
Harry Leon – Vice-Chair	Crescenta Valley Town Council, President
James Bodnar	CVWD, Board of Director, Vice President
Paul Dutton	Crescenta Valley Community Emergencies Response Team
Ken Herman	FMWD, District Engineer
Shahan Atmajian	City of La Cañada Flintridge, Emergency Services Coordinator
Brian Hodge	Crescenta Valley Fire Safe Council, President
Richard Ruyle	Glendale Water and Power, Water Services Administrator Alternate for Michael De Ghetto - Glendale Water and Power
Dan Hargrove	City of Glendale Public Works, Assistant Deputy Director
Doug Caister	La Cañada Irrigation District, General Manager

Core Planning Team (CPT):

David Gould	CVWD, Director of Engineering
Brook Yared	CVWD, Engineering Manager
Nem Ochoa	CVWD, General Manager
James Lee	CVWD, Director of Finance & Administration
Dennis Maxwell	CVWD, Director of Operations
Christy Colby	CVWD, Regulatory and Public Affairs Manager
Jennifer Bautista	CVWD, Project Coordinator
John Robinson	John Robinson Consulting, Inc.
Bart Spencer	Tetra Tech, Inc., Lead Project Planner
Rob Flaner	Tetra Tech, Inc., Project Manager
Des Alexander	Tetra Tech, Inc., Profiling Lead and Junior Planner

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1. Welcome and Introduction
 - i. Call to order – Ms. Raghavachary, Committee Chair
 - ii. Roll call – Ms. Alexander, Tetra Tech

 2. Planning Process
 - i. Approval of Steering Committee Meeting No. 5 Summary Notes

Request for Motion

Ms. Raghavachary requested a motion from the SC to approve summary notes for Steering Committee Meeting No. 5

- Mr. Leon made a motion to approve summary notes for Steering Committee Meeting No. 5
 - Mr. Hodge second the motion
 - Steering Committee – Approved – 9-0 with Mr. Atmajian abstaining
- ii. Action Item process and summary – Mr. Gould presented twenty-three (23) Pre-Mitigation Projects identified as action items for the LHMP. See Appendix A. Tetra Tech will categorize each project as either 1) an implementation priority or 2) a grant pursue priority. Tetra Tech will qualitatively assign a prioritization value for benefits and costs of each project as high, medium, or low based on funding for each project.
- iii. Plan Maintenance – FEMA and Cal OES do not require annual progress reporting, but it is recommended as best management practice to update annually. Tetra Tech will write up a plan maintenance strategy centered on annual progress reporting. Annual progress reporting allows the amending of action items each year. Tetra Tech will also create a public outreach strategy chapter in the LHMP for the Steering Committee to meet annually to review the progress report.
- iv. LHMP & Grants Timeline
- a. June 2021 - Plan to be submitted to CalOES/FEMA
 - b. June 14, 2021 – Grant applications available from FWMD for Building Resilient Infrastructure and Communities (BRIC) grants
 - c. September 1, 2021 – Grant applications due to FEMA
3. Public Outreach
- i. Public presentation Zoom webinar – Ms. Colby presented the newspaper ad, email ad, social media ad, and banner for the Public meeting on April 21, 2021 at 7:00 pm. See Appendix B.
 - ii. Ms. Colby will add three (3) poll questions to the webinar for participants to answer.
 - iii. Public Comment period
 - a. April 26, 2021 – Start of Public Comment Period
 - b. May 10, 2021 – End of Public Comment Period
4. Committee Member’s Request for Future Agenda Items – Committee Chair
5. Next Steering Committee Meeting – Wednesday, April 21, 2021 at 3:00 pm
6. Adjournment

-End 3:56 pm

APPENDIX A

LHMP PRE-MITIGATION PROJECTS

**Pre-Mitigation Projects
Draft - 03/15/21**

	Project No.	Earthquake	Wildfire	Severe Weather	Damm Failure	Drought	Landslide/Debris Flow	Flood	Preliminary Cost Estimate	Ranking (H, M or L)	High Priority Preliminary Cost Estimate	Medium Priority Preliminary Cost Estimate	Low Priority Preliminary Cost Estimate
Stationary Emergency Electrical Generators - Booster Station - (2 Sites Total - Mills Plant & Paschall)	1	X	X	X			X		\$ 1,145,000	H	\$ 1,145,000		
Stationary Emergency Electrical Generators - Well Sites (5 Sites Total)	2	X	X	X			X		\$ 885,000	M		\$ 885,000	
Portable Emergency Electrical Generator - Booster Stations - 4 Total (200 kW, 150 kW & 2-75 kW)	3	X	X	X			X		\$ 475,000	L			\$ 475,000
Portable Emergency Electrical Generator - Well Sites - 4 Total (4 - 35 kW)	4	X	X	X			X		\$ 140,000	L			\$ 140,000
Installation of Seismic Sensors & Valve Actuators on Reservoir Inlet/Outlet Valves (4 sites)	5	X							\$ 320,000	L			\$ 320,000
Installation of Security Cameras at Reservoir & Well Sites (4 each site x 22 sites = 88 cameras)	6	X	X	X	X		X	X	\$ 175,000	M		\$ 175,000	
Installation of an Emergency Chlorine/Ammonia Portable Station	7	X	X	X			X		\$ 125,000	L			\$ 125,000
Seismic Evaluation of existing CVWD buildings (4 buildings)	8	X							\$ 110,000	L			\$ 110,000
Seismic Upgrades of CVWD Buildings	9	X							\$ 2,100,000	H	\$ 2,100,000		
Repair Slope and inlet/Outlet Pipeline at Edmund #2 Reservoir	10	X	X				X		\$ 170,000	H	\$ 170,000		
Replacement of Aboveground outlet pipe at Goss Canyon Reservoir	11	X	X				X		\$ 225,000	H	\$ 225,000		
Feasibility Study for Relocation/Upgrades to Access Roads at Pickens Canyon, Edmund #2 & Shields Reservoirs	12	X	X	X			X	X	\$ 95,000	L			\$ 95,000
Access Roadway Relocation at Pickens Canyon Reservoir	13	X	X	X			X	X	\$ 2,100,000	H	\$ 2,100,000		
Access Roadway Upgrade at Edmund #2 Reservoir	14	X	X	X			X	X	\$ 1,150,000	H	\$ 1,150,000		
Access Roadway Upgrade at Shields Reservoir	15	X	X	X			X	X	\$ 850,000	H	\$ 850,000		
Upgrade CVWD/LCID Interconnection at Canalda Dr.	16	X	X	X			X		\$ 75,000	M		\$ 75,000	
Emergency Interconnection pipeline between Glendale/FMWD/CVWD	17	X	X	X		X			\$ 1,350,000	H	\$ 1,350,000		
Feasibility Study for Sewer Bypass System for Large Diameter Pipeline with Glendale	18	X	X	X			X	X	\$ 55,000	L			\$ 55,000
Installation of Sewer Bypass System for Large Diameter Pipeline with Glendale	19	X	X	X			X	X	\$ 2,250,000	H	\$ 2,250,000		
Feasibility Study of Protection of Water & Sewer Pipeline within Caltrans Bridge Freeway Crossing	20	X							\$ 75,000	L			\$ 75,000
Feasibility Study for New Water Storage facility and pipeline crossings of Pickens Canyon	21	X	X				X	X	\$ 95,000	L			\$ 95,000
Feasibility Study for pipeline crossings of LA County Flood Control Channels (varies locations)	22	X	X				X	X	\$ 75,000	L			\$ 75,000
Emergency Community Water Fulfillment Center	23	X	X				X	X	\$ 50,000	L			\$ 50,000
Total									\$14,090,000		\$11,340,000	\$1,135,000	\$1,615,000

APPENDIX B

LHMP PUBLIC WEBINAR ADVERTISEMENTS



LOCAL HAZARD MITIGATION PLAN
SEEKING PUBLIC COMMENT

Crescenta Valley Water District (CVWD) applied for and was awarded a planning grant funded by the Federal Emergency Management Agency (FEMA) to develop a Local Hazard Mitigation Plan (LHMP) in response to the federal mandates in the Disaster Mitigation Act of 2000 (Public Law 106-390).

During this process, local residents and officials from neighboring agencies will be contributing by sharing their local knowledge of the area's vulnerability to hazards relative to maintaining water and sewer services and by suggesting ways the District can mitigate damages during a disaster event.

CVWD is asking customers to participate in a Public Presentation on April 21, 2021 at 2:00 p.m. via Zoom.

During this presentation the public will be invited to provide comments or suggestions on the planning process, community hazards, and, potential projects and/or actions.

We thank you in advance for your participation.

Crescenta Valley Water District

FLOODING
EARTHQUAKES
WILDFIRES...
HELP US DEVELOP A PLAN TO PREPARE OUR COMMUNITY!



JOIN OUR LOCAL HAZARD MITIGATION PLAN MEETING - APRIL 21, 2021 @ 2PM
ZOOM ID:

Crescenta Valley Water District | 2700 Foothill Blvd, La Crescenta , CA 91214

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CRESCENTA VALLEY
WATER DISTRICT

LOCAL HAZARD MITIGATION PLAN
SEEKING PUBLIC COMMENT

HOW SHOULD WE PREPARE FOR A NATURAL DISASTER?

FLOODING
EARTHQUAKES
WILDFIRES...



*HELP US DEVELOP A PLAN TO INCREASE RESILIENCY
BEFORE, DURING, AND AFTER A NATURAL DISASTER*

JOIN OUR LOCAL HAZARD MITIGATION PLAN MEETING

APRIL 21, 2021 @ 7 PM

ZOOM MEETING ID: 883 6840 2592

PASSCODE: 604761

**VISIT US AT
WWW.CVWD.COM
FOR MORE INFORMATION**

HOW SHOULD WE PREPARE FOR A NATURAL DISASTER?



CRESCENTA VALLEY
WATER DISTRICT

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