



Los Angeles Unified School District Local Hazard Mitigation Plan Update Public Meeting

Hazards List

- Climate Change and Sea Level Rise
- Dam Failure
- Drought and Water Shortage
- Earthquake (including liquefaction)
- Flood: 100/500-year
- Flood: Localized/Stormwater
- Landslide, Mud, and Debris Flows (including post-fire)
- Levee Failure
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms
- Severe Weather: High Winds
- Tsunami
- Wildfire
- Radon

Mitigation Strategy: Goals

Goal 1: Minimize risk and vulnerability of LAUSD to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Continue to promote disaster-resistant schools
- Reduce exposure to hazard-related losses.
- Continue to provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Protect existing and future development from future disaster related losses.
- Protect critical facilities, infrastructure, utilities, and services from future disaster related losses.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Goal 2: Increase LAUSD community outreach, education, and awareness of risk and vulnerability to natural hazards.

- Inform and educate the LAUSD community (employees, students, families, and partners) about natural hazards in the area, the impacts of those hazards, and what they can do to mitigate exposure or damages.

Goal 3: Improve LAUSD's capabilities and capacity to prevent/mitigate hazard-related losses

- Ensure that mitigation actions and projects are aligned with instructional requirements and vision.

- Define and quantify Community Disaster Resilience to natural disasters; establish resiliency indicators to support continuous improvement of resiliency capabilities.
- Maintain current service levels, including transportation, emergency response, food services, etc.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including interagency coordination to mitigate, prepare for, respond to adapt, and recover from hazard events.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during and after hazard events.
- Increase use of existing technologies and pursuit of emerging technologies that support disaster readiness.

Mitigation Strategy: Mitigation Actions

Action Title	Goals Addressed	Other Hazards Addressed by Action	Responsible Agency(ies)	New Action/ 2012 Action	Address Current Development	Address Future Development
Multi-Hazard Actions						
Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades.	1, 2, 3	Earthquakes, Fire, Dam Inundation, Radon, Liquefaction, Landslide, Climate Change, Severe Weather Hazards	Facilities Services	New action	X	X
Barrier Removal Projects	1, 2, 3	–	Facilities Services	New action	X	X
Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project	1, 2, 3	Climate Change and Sea Level Rise, Earthquake, Severe Weather, and Wildfire	Facilities Services	New action	X	X
Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project	1, 2, 3	Earthquake, Liquefaction, Extreme Heat, Drought/, Heavy Rains and Storms, High Winds, Climate Change	Facilities Services	New action	X	X
Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project	1, 2, 3	Climate Change and Sea Level Rise, Severe Weather, and Wildfire	Facilities Services	New action	X	X
Radio System Modernization	1, 2, 3	All hazards	Information Technology	New action	X	X
ITD - Redundant Radio Core	1, 2, 3	All hazards	Information Technology	New action	X	X

Action Title	Goals Addressed	Other Hazards Addressed by Action	Responsible Agency(ies)	New Action/ 2012 Action	Address Current Development	Address Future Development
Continuity of Operations Plan (Continuation from prior FEMA report)	1, 2, 3	All hazards	Information Technology	2012 action	X	X
Disaster Recovery Project (Information Technology)	1, 2, 3	All hazards	Information Technology	New action	X	X
Generator for the Gardena Network Node	1, 2, 3	All hazards	Information Technology	New action	X	X
Drought Actions						
Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program	1, 2, 3	–	Maintenance & Operations Staff, Los Angeles Department of Water and Power	New action	X	X
Expand Use of Reclaimed Water/ LAUSD Recycled Water Project	1, 2, 3	–	Multiple – see action	New action	X	X
Earthquake, Liquefaction, and Landslide Action						
Seismic Safety	1, 2, 3	–	Facilities Services	New action	X	X
Extreme Event: Earthquake	1, 2, 3	–	Emergency Services	New action	X	X
Earthquake Early Warning	1, 2, 3	–	Emergency Services, ITD, Facilities, USGS, CalTech, Early Warning Labs	New action	X	X
AB-300, Seismic Retrofit	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X
Earthquake Early Warning System	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X
Franklin HS - Auditorium Building 8643-007C Retrofit	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X
74th St Elementary School (74th St Elementary) - Main Building Retrofits	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X

Action Title	Goals Addressed	Other Hazards Addressed by Action	Responsible Agency(ies)	New Action/ 2012 Action	Address Current Development	Address Future Development
Pacoima Middle School - Auditorium Retrofit	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X
Rosemont Elementary School - Main Building Retrofit	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X
Garvanza Elementary School - Main Building	1, 2, 3	–	LAUSD Facilities Services	New Action	X	X
Extreme Heat Actions						
HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project	1, 2, 3	Climate Change	Facilities Services	New action	X	X
Flooding and Localized Flooding Actions						
Stormwater Drainage	1, 2, 3	–	Facilities Services	New action	X	X
Radon Actions						
Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings.	1, 2, 3	–	Office of Environmental Health and Safety/Facilities Services Division, Project Execution, Maintenance and Operations.	New action	X	X

Action Title	Goals Addressed	Other Hazards Addressed by Action	Responsible Agency(ies)	New Action/ 2012 Action	Address Current Development	Address Future Development
Wildfire Action						
Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program	1, 2, 3	–	LAUSD-Office of Environmental Health and Safety, Facilities Services Division - Maintenance and Operations Branch, Information Technology Division.	New Action	X	X