



DECEMBER STORM EVENT

December 13–14, 2021

Storm Event

- A strong storm brought heavy rain to the LA County area on the evening of Monday, December 13, and continued through to Tuesday, December 14.
- LA County Department of Public Works issued a Phase II Debris and Mudflow Forecast.
- To prepare the community for the rain event:
 - Public Works notified residents of Ridgeside and Oakglade Drive of the potential debris and mudflow by going door-to-door to provide information.
 - Monrovia Fire & Rescue patrolled and assessed the areas of concern throughout event.
 - Police Department provided extra patrol throughout the evening to monitor the hillside areas.
 - Public Works provided gravel and prepared for tractors and dump trucks to respond as needed.
 - Monrovia Public Works and Los Angeles County Flood Control / Public Works assessed and cleared the existing drainage infrastructure so that it is available and functional to take on any flows brought on by the rain event.

Aftermath of Rain Event

- The National Weather Service reported that the event accumulated over 5 inches of rain.
- No reported damage in the Ridgeside or Oakglade Drive neighborhood.

Damage to Monrovia Canyon Park

- Sections of roadway are gone and culverts are filled in.
- The stream has cut new paths throughout the park and in some areas, 6-12 feet of earth has been eroded away.
- There are rocks of all sizes, some as large as minivans, scattered throughout the park.
- Broken water main in Monrovia Canyon Park caused by the debris flow. The water system within the park, including the running water in restrooms and drinking fountains, is likely contaminated by mud and debris.



December 14th



December 15th







SPEED
LIMIT
25



XING







Proclamation of Existence of Local Emergency

- Due to the damage to Monrovia Canyon Park's facilities, roads, parking areas, utility systems and trails caused by the substantial amount of debris and mudflow, a Proclamation of Existence of Local Emergency was issued.
- A Proclamation of Existence of Local Emergency recognizes the existence of a local emergency and assists the City to mobilize resources and provide emergency response.
- The local state of emergency enables the City to seek reimbursement for expenditures made when responding to the emergency.

Recovery Efforts

- Initial Damage Estimate: \$10,000,000
- Staff is preparing plans to:
 - clear out debris;
 - remove silt, sediment and rock from the park, and;
 - begin to repair the damaged infrastructure.
- Monrovia Canyon Park will remain closed indefinitely for a period of time.
- During the duration of the closure, photos, aerial footage, and much more information will be shared with the community.

Recovery Efforts (cont.)

- City will be reaching out to federal, state and regional partners for assistance
- City may need add'l staff, contract support to rebuild
- Capital Improvement Considerations
 - Road rebuilding and reconfiguration
 - ADA accessibility
 - Sewer system

QUESTIONS