BLUE FOLDER ITEM

Blue folder items are additional back up material to administrative reports and/or public comments received after the printing and distribution of the agenda packet for receive and file.

CITY COUNCIL MEETING DECEMBER 5, 2023

N.1 RECEIVE AND FILE A REPORT FROM THE US ARMY CORPS OF ENGINEERS REGARDING THEIR 2023 CONDITION ASSESSMENT OF THE KING HARBOR BREAKWATER

CONTACT: TED SEMAAN, PUBLIC WORKS DIRECTOR

- FIRE DEPARTMENT KING HARBOR INCLEMENT WEATHER CONTINGENCY PLANS
- BREAKWATER PHOTOS

King Harbor Inclement Weather Contingency Plans

Redondo Beach Fire Department Fire Chief Patrick Butler



Weather Monitoring



Redondo Beach weather is consistently monitored at a 14-day window by Fire Department staff.



Significant weather is tracked from 14-7 days prior to landfall, with risk level, impacts, and confidence continually tracked.



At 7 days, the weather event is classified into response levels I-III.

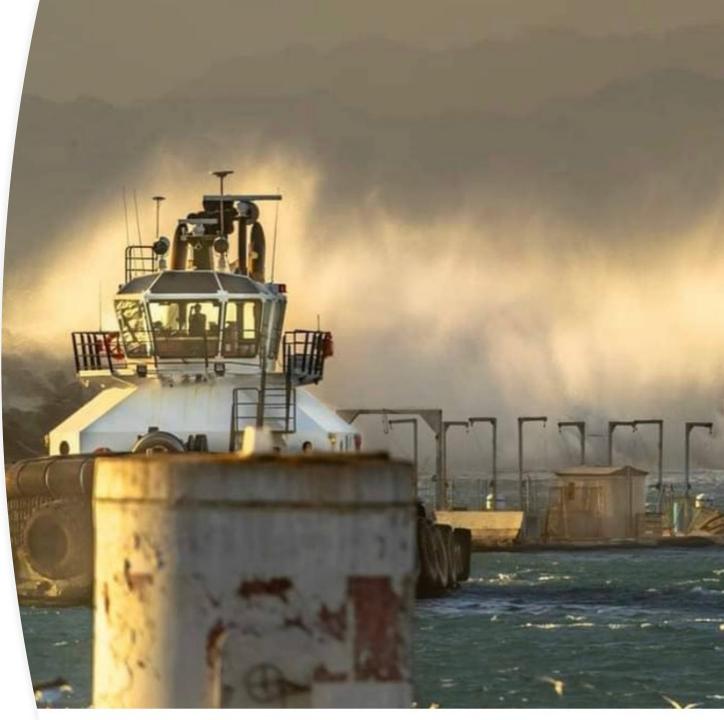


Data for weather monitoring includes:

National Weather Service (NWS). Redondo Beach-specific weather forecast conducted by NWS staff. Windy Application with multi-modeling predictions.

Storm Response Level I

- Significant Weather Sustained N/NW/W winds less than 20kts, projected swell height less than 15ft, with peak high tides less than 5 ft.
 - 1. Inter-department coordination 72 hours prior to landfall.
 - Public Sandbag fill stations opened at Anderson, Dominguez, and Alta Vista parks. Public Works will staff and validate residents.
 - 3. Securing of Yacht Club Way and notification of shareholders prior to storm landfall.
 - 4. Hourly land/water patrols of King Harbor by Public Works, Police, and Fire.



Storm Response Level II

Peak Single Year Storm – Sustained N/NW/W winds between 20-30 mph, projected swell height less than 15-20 ft, with peak high tides less than 6 ft.

- 1. Virtual EOC Activation with Department briefings 96 hours before landfall.
- 2. City-wide Alert South Bay advisory of storm weather.
- 3. Evacuation and shutdown of the Horseshoe Pier.
- 4. City-wide staging of Public Works heavy equipment and backup pumps.
- 5. Area Resources briefed on projected storm impacts and mutual aid resource availability 48 hours before landfall.
- 6. Up-staffing Public Works and Harbor Patrol personnel.



Storm Response Level III

50/100 Year Storm - Sustained N/NW/W winds greater than 30 mph, projected swell height greater than 22 ft, with peak high tides greater than 6 ft.

- 1. Emergency Operations Center Activation 12 hours before storm landfall.
- 2. Regional (Los Angeles County, State) Resources surveyed and requested as needed.
- 3. California Office of Emergency Services representative briefed on needs and projected impacts.
- If the anticipated inside swell height exceeds 8 ft, evacuation of King Harbor (west of Harbor Drive) 12 hours before storm landfall.
- 5. Deployment of additional Harbor Patrol vessels and personnel and coordination with LA County Lifeguard resources.



Recovery Coordination

- 1. Activate elements of the Continuity of Operations and Local Hazard Mitigation Plan.
- 2. Regular updates for City leadership and staff on recovery efforts.
- 3. Local disaster declaration.
- 4. Coordination of support resources through Cal-OES.
- 5. Red Cross and Team Rubicon resources.
- 6. FEMA resources.











REDONDO BEACH HARBOR PATROL FIRE DEPARTMENT

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