

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

These plans are subject to change based on incident objectives.

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

- 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.
 2. 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.
4. 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.







DANGER
KEEP OFF!

EXTREMELY HAZARDOUS WAVES

- HAZARDOUS WAVES CONDITIONS EXIST AT ALL TIMES
- DO NOT WALK ON ROCKS, ESPECIALLY IN CANYON WALL
- PEOPLE HAVE BEEN KILLED BY WAVES AND LOST BECAUSE OF HAZARDOUS CONDITIONS





marine



REDONDO BEACH
HARBOR PATROL
FIRE DEPARTMENT

RESCUE

Crystalina 29
<<<<



