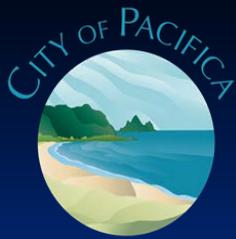




City Council Local Emergency Update 2/8/16





Local Emergency Update 2/8/16

WHEREAS, such conditions are of the City's services, personnel, and other political subdivisions to come

NOW, THEREFORE, BE IT P of Pacifica Municipal Code, a local exist along the Pacifica coastline f termination is proclaimed by the C

DATED: January 25, 2016

By: 
Sue Digre, Mayor

ATTEST:


Kathy O'Connell
City Clerk

PROCLAMATION CONFIRMING EXISTENCE OF LOCAL EMERGENCY

WHEREAS, the winter of 2015/2016 has seen the strongest El Nino ocean temperature rise since 1998; and

WHEREAS, the resulting thermal water expansion has caused elevated ocean levels and tides off the coast of Pacifica; and

WHEREAS, recent ocean conditions include combined 25 foot King Tides with very high swell exceeding 15 feet offshore; and

WHEREAS, recent El Nino storm activity has also saturated the earth, including bluffs and surrounding earth at the ocean's edge; and

WHEREAS, an long series of El Nino-induced storm fronts have brought warm pineapple-convection storms from the southwest, as well as additional cold winter fronts from the northwest; and

WHEREAS, extensive top-of-bluff retreat is occurring at several locations along the Pacifica Coast; and

WHEREAS, predicted significant storms through February 2016 are anticipated to bring significant additional coastal erosion within Pacifica; and

WHEREAS, these conditions present extreme peril and threaten the safety of persons and property within Pacifica, including critical public infrastructure; and

WHEREAS, recent storm activities and extreme wave heights for extended periods have caused ground subsidence (sinkhole) contributing to the failure of the sea wall at Beach Boulevard and Santa Maria Avenue, including undermining of adjacent promenade and road closure; and

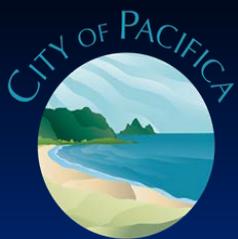
WHEREAS, these storm activities and extreme wave heights have also caused undermining and displacement of a 7 foot diameter storm drain outfall and the massive concrete headwall for the discharge of Milagra Creek drainage to the ocean; and

WHEREAS, Section 4-2.01 *et seq.* of the Pacifica Municipal Code empowers the Director of Emergency Services to proclaim the existence or threatened existence of a local emergency when the City Council is not in session, subject to confirmation by the City Council at the earliest possible time; and

WHEREAS, the Director of Emergency Services of the City of Pacifica did proclaim the existence of a local emergency within the City on January 22, 2016; and

WHEREAS, the City Council does hereby find that the aforesaid conditions of extreme peril did warrant and necessitate the proclamation of the existence of a local emergency; and

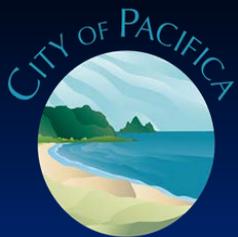
City Council
confirmed Local
Emergency
1/25/16



Local Emergency Update 2/8/16

City staff opened
Emergency Operations Center...



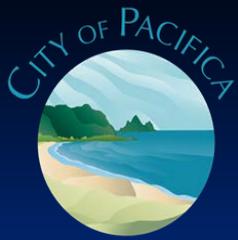


Local Emergency Update 2/8/16

...and began meeting with staff from the County and State Offices of Emergency Services to assess damage and how to prepare for grants



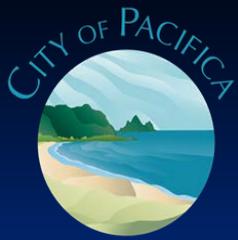
Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



City of Pacifica Local Emergency Update 2/8/16

Evacuation of 20 apartments at 310 Esplanade





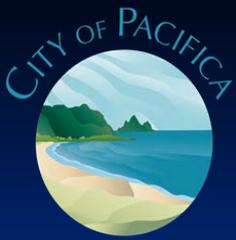
Local Emergency Update 2/8/16

Pacifica Resource Center/Red Cross



assisted displaced residents of 310 Esplanade Ave.

- Temp. shelter opened 1/25/16 ; closed 1/29/16
- Most residents, not all, have accepted assistance in some form
- No one living at 310 Esplanade Ave.
 - Some belongings still there
- Safeway donated gift cards for displaced residents
 - Available via Pacifica Resource Center
- Online donations via Pacifica Resource Center at <https://donatenow.networkforgood.org/2015-16PacificaWinterStorms>



Local Emergency Update 2/8/16

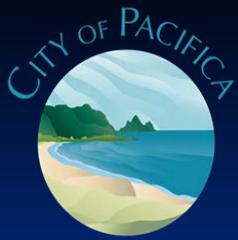
- Legislators & staff from other agencies offered support, help
 - Supervisor **Horsley**, Assemblymember **Mullin**, Senator **Hill**, Congresswoman **Speier**, Senators **Boxer & Feinstein**
 - Cal OES Chief Deputy Director Nancy **Ward**; Catrina **Christian**
 - FEMA Region IX Administrator Robert **Fenton**
 - San Mateo County OES Brian **Molver**, others
 - City of San Bruno Jennifer **Dianos**



Local Emergency Update 2/8/16

Pacifica Pier – Initial Damage Estimate \$31k

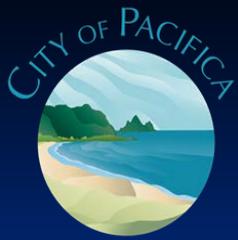




City of Pacifica Local Emergency Update 2/8/16

Milagra stormwater outfall – Initial Damage est. \$1.2 mil

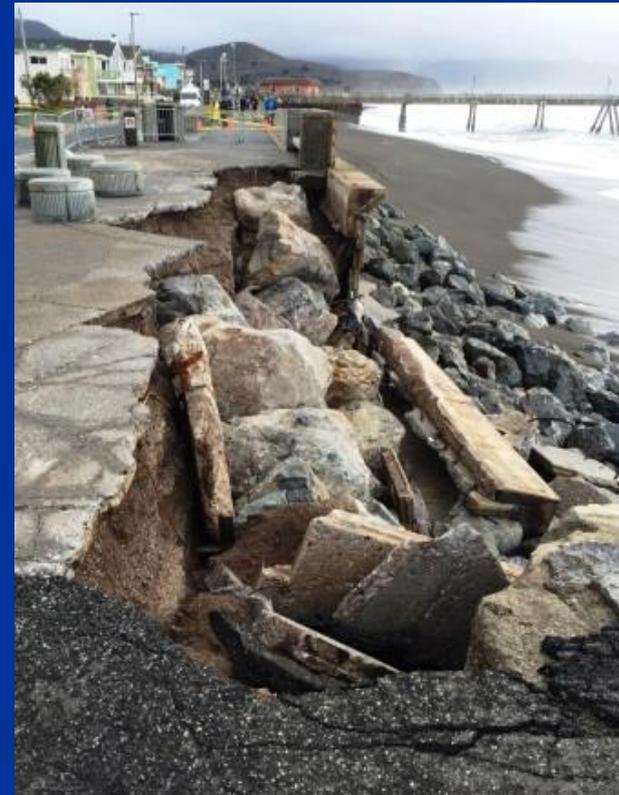
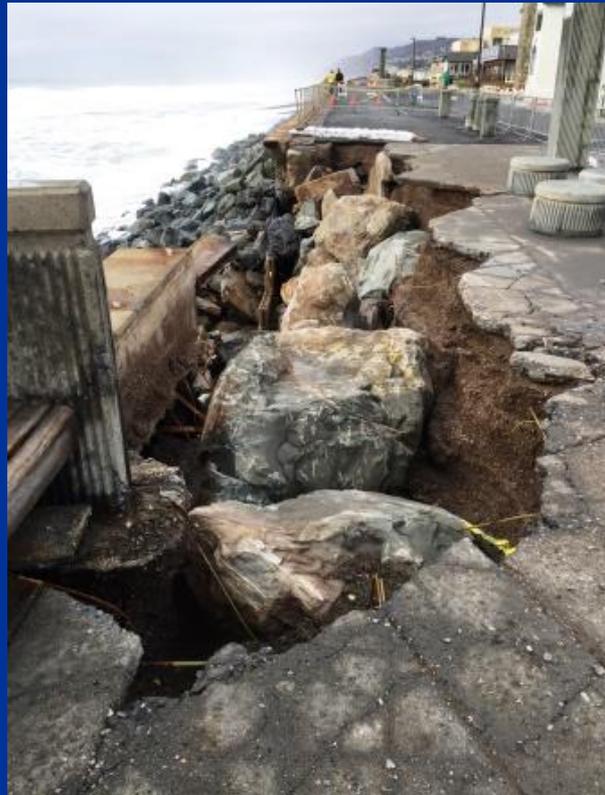


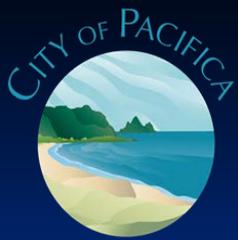


City of Pacifica Local Emergency Update 2/8/16

Beach Blvd. @ Santa Maria Sea Wall Failure

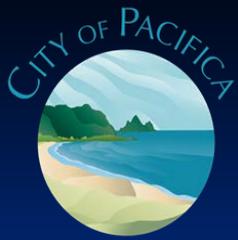
Initial Damage Est. \$2 mil for complete restoration





Local Emergency Update 2/8/16

- On 1/29 Submitted California Disaster Assistance Act grant request to Gov. Brown
 - City infrastructure repairs
- And applied for Hazard Mitigation grants
 - Esplanade Ave. revetment
 - Sharp Park Road hillside repair
 - Financial assistance for 3 uninhabitable homes
- Contacted City insurance



Local Emergency Update 2/8/16

New Damage 2/4/16 - Beach Blvd. @ Paloma Ave.

Temporary Patch/Repair Completed



Scenic Pacifica
Incorporated Nov. 22, 1957

CITY OF PACIFICA

170 Santa Maria Avenue • Pacifica, California 94044-2506
www.cityofpacifica.org

PRESS RELEASE

February 4, 2016

MAYOR
Sue Digre

MAYOR PRO TEM
Mike O'Neill

COUNCIL
Karen Ervin
Mary Ann Kihart
John Keener

Second Sink Hole Opens Along Beach Blvd. Prom

FOR IMMEDIATE RELEASE (Pacifica, CA) 4 February 2016—

The City of Pacifica announced today that a second sink hole opened along Promenade near the intersection with Paloma Avenue.

"Another section of the promenade has been undermined along Beach Blvd. Lorie Tinfow. "The new surface opening measures 25 feet long by 3 feet wide. Good news is that the sea wall below the surface opening appears to remain intact."

The sea wall along Beach Blvd., north of the Pacifica Pier was constructed in 1987, and the design was used. In this case, concrete slabs that measure approximately 1 foot by 5 foot by 7 inch thick concrete tiles that interlock much like puzzle pieces along the land's edge via a system of metal straps with a relatively shallow footing.

The sea wall south of the Pacifica Pier was constructed later, in 1987, and the design was used. In this case, concrete slabs that measure approximately 1 foot by 5 foot by 7 inch thick were installed on deeper concrete footings making this sea wall more resistant to wave action or other elements of deterioration.

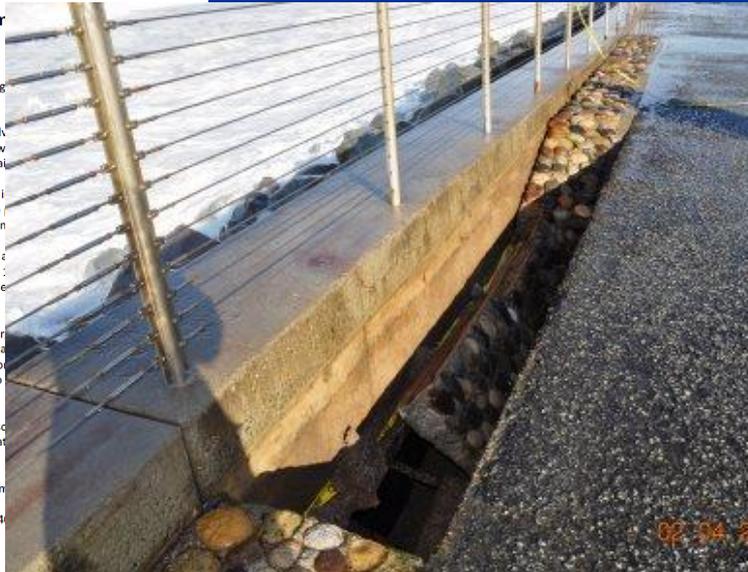
On Monday, January 25, the City Council confirmed the state of local emergency sustained by City Infrastructure. El Nino storms have damaged the Pacifica Watershed Outfall, and the sea wall along Beach Blvd. near the intersection which resulted in the initial sink hole. This second sink hole is located two sea wall failures at the intersection with Paloma Avenue.

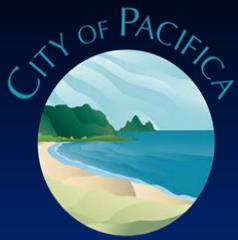
Private properties along Esplanade Avenue and Palmetto Avenue have also suffered from sea wall erosion. The apartments located at 310 Esplanade Ave. were evacuated. No additional damage has been observed at the present time.

Funding for repairs to all damaged City structures has been requested from the State.

For more information, contact: City Manager Lorie Tinfow at (650) 738-7400, email at ltinfow@ci.pacifica.ca.us. Two photos attached.

Distribution: City Council, City staff, Pacifica Tribune, media outlets

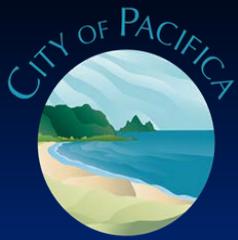




Local Emergency Update 2/8/16

Add'l Damage 2/8/16 – Sea Wall between Santa Maria & Paloma Ave.





Local Emergency Update 2/8/16

Use of Excess ERAF Summary

Excess ERAF 2016 = \$1.6 mil

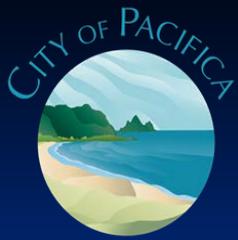
Feb 2016 Recommendations

- Pac Res Ctr & Pac Beach Coalition Request 2016 = \$99k
- Funding for partial sea wall repair* = \$450k
- Balance unappropriated at this time = \$1.05 mil

Future Council action needed

- Pacifica Pier* = \$31k
- Complete sea wall* = \$2 mil
- Milagra outfall* = \$1.2 mil
- Possible demo of 310 Esplanade = \$400k
- Repay inter-fund loans = approx. \$4 mil

**eligible for State grants @ 75% cost*



Local Emergency Update 2/8/16

New Webpage:
cityofpacifica.org/el_nino_storm.asp

City of Pacifica - El Nino Storm Page 1 of 2

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OPTIONS

El Nino Storm Information

City Manager Lorie Tinflow, in her role as Director of Emergency Services, declared a state of local emergency in the City of Pacifica on Friday, January 22, 2016. Since December 15, 2015, the City has seen the dramatic failure of the sea wall along Beach Blvd. near the intersection of Santa Maria Avenue, and damage to the Pacifica Pier, and the Milagra Watershed Outfall. Private properties located on Esplanade Avenue and Palmetto Avenue have also been affected. The City is watching closely the status of the facilities along the coast edge as a precursor to protecting its roadways. Resources and additional information regarding the local emergency are provided below.

Resources for Displaced Residents:

- [Affordable Housing Resource Packet](#)
- [Assessor Calamity Tax Relief Form](#)
- [Pacifica Resource Center](#)
- [3rd Cross - Bay Area Chapter](#)

Donations and Assistance:

Emergency relief to displaced residents is being offered through the joint efforts of the Pacifica Resource Center and American Red Cross. To help support the residents of Pacifica, monetary donations can be made by contacting the Pacifica Resource Center at (650) 738-7470 or visiting their [online donation portal](#).

Food and blankets are also being accepted at the Pacifica Resource Center located at 1809 Palmetto Avenue in Pacifica.

Residents who have been displaced can seek assistance at the Pacifica Resource Center. If you are a Pacifica resident in need of housing or other assistance as a result of the winter storms, please call (650) 738-7470.

Documents:

- [Press Release of Emergency Declaration](#)
- [Proclamation of Local Emergency](#)
- [Press Release 310 Esplanade Ave. Determined Uninhabitable](#)



City Council Local Emergency Update 2/8/16

