

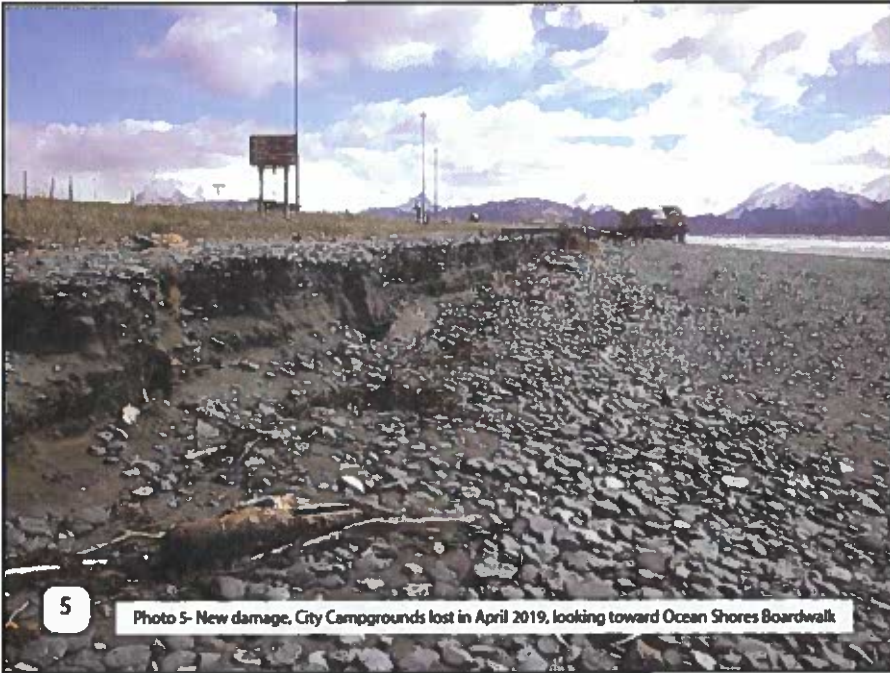


## Photo Documentation of Spit Erosion



2022: Kachemak Bay waves topping the rock revetments protecting Homer Spit Road.





Bank scouring on Homer Spit, where a City Campground was eroded away in 2019. Ocean Shores Boardwalk in the background.



By 2022, bank erosion had extended to the Ocean Shores Boardwalk, causing in 2023 the potential condemning of this commercial property.



Erosion is impacting utility installations on the Homer Spit. The City of Homer has had to repair and reposition utilities annually.

Homer Oyster Cooperative building in distance in photo.



Storm surge event on Homer Spit affecting the Homer Oyster Cooperative.





Bank erosion is threatening foundational piers on commercial properties.



The City of Homer has placed dredge materials at this site to partially reclaim a city campsite area on the Homer Spit. The placement of this material also provides a buffer for the highway embankment in this area.

The utility light pole shown in this photo was exposed 10 feet more between 2018 and 2019.



End of DOT Armor Rock/Erosion Protection Project

HOMER SPIT RD

HOMER

Homer Campground lost to erosion  
**2015**

1

Homer Campground & Fee Collection Station lost  
to erosion **2017**

2

Glacier D (restaurant privately owned)

Sport Shed (city lease/private business)

3

Kachemak Shellfish Growers (CoOp)





Glacier D (restaurant private ownership)

Sport Shed (city lease/ private business)

Kachemak Shellfish Growers (Co-Op)

3

4

5

6

New damage, City Campground  
Lost in April 2019

7

8

Flagship Creamery

Fresh Catch Cafe

O'Fish'ial Charters of Alaska

Shore Brew Espresso

HOMER

FREIGHT DOCK RD

HOMER SPILT RD

OCEAN SHORES BOARDWALK