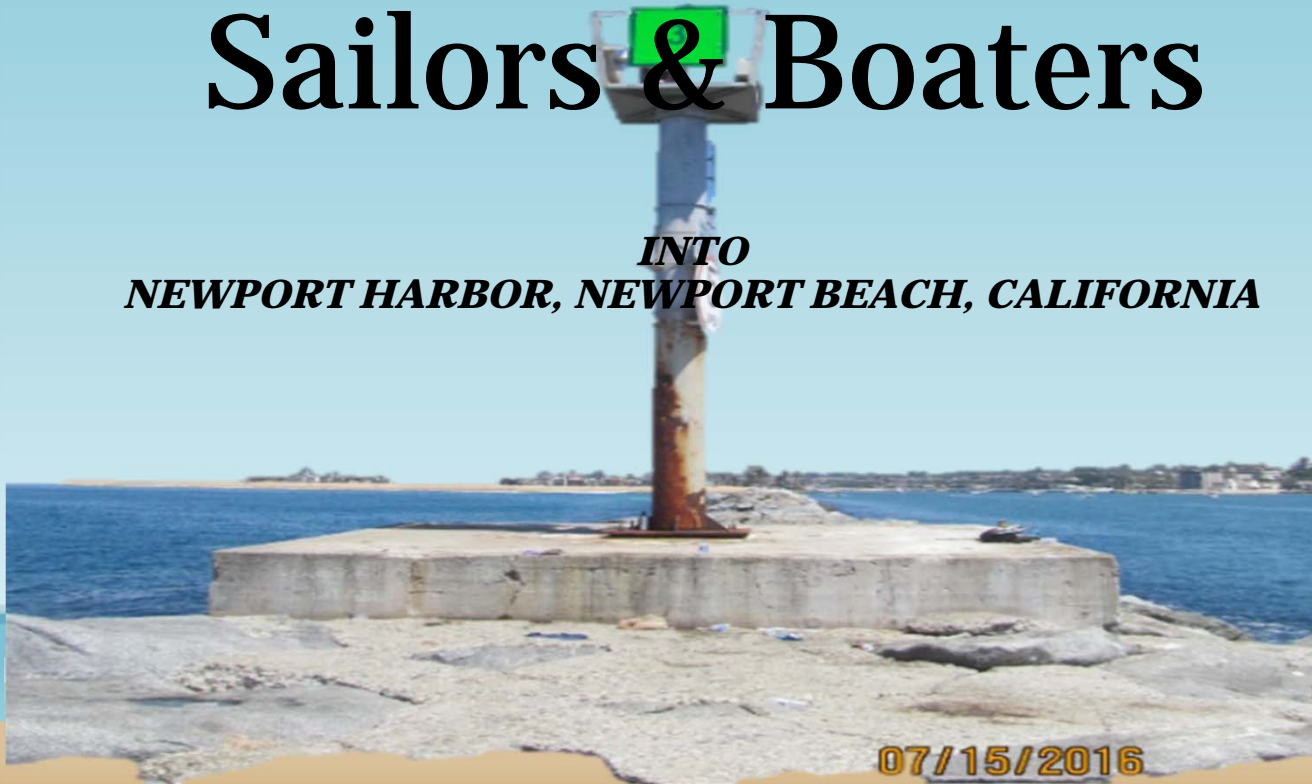


# Welcoming and Aiding Sailors & Boaters

*INTO  
NEWPORT HARBOR, NEWPORT BEACH, CALIFORNIA*



# Navigational Aids

- Navigation aids are critical for a safe harbor entry and egress especially in overcast, foggy days and evening conditions.
- The west Jetty is located at 33°35.3N - 117°52.7'W and is currently equipped with a fog horn feature set for a 3 second safety blast every 30 seconds as well as a light that flashes Green every 5 seconds from a height of 36 feet. The two Jetties east and west are located 275 yards apart. The potential improvement of Navigation Aid would be the west jetty, which is the furthest off shore.
- The US Coast Guard (U.S.C.G) is currently contemplating a replacement program, which triggered an opportunity to consider a more traditional look and an improved and more significant approach to our harbor.

# Navigational Aids

- There is more boating activity in daylight, which can often be in humid, foggy and hazy conditions. The existing pole navigation system is difficult to see and can even go unnoticed during the day especially in the “hazy” conditions.
- It is true that many boaters use GPS chart plotters, but still there are many perhaps the majority of smaller boats or vessels that are not equipped or cannot effectively use electronics while underway. A more permanent/traditional structure will be easily identified and will ultimately benefit the entire spectrum of our boating community.
- This will be a landmark truly at the harbor entrance. Navigational publications summaries reference various landmarks upon approach to inlets and harbors. Newport Harbors are referenced in the single poles with lights at 36 feet and also Hoag Hospital and buildings in Newport Center as guides to land and Newport Harbor.

## Potential Solutions

- Building of a stone/granite structure similar in height to the current Navigational Aid, but expanding on the parameters of the current base affording a more substantial structure and larger/safer landmark and Aid for boaters.
- The cost is estimated at approx. \$350,000. The project would be a public/private partnership. The donations could be collected by the City and be tax deductible. Several community members are very enthusiastic about a potential improvement to the older and unsightly navigational system and to be a part of a functional Aid with legacy.
- To collect public input and contributing participation there will be series of informational meetings at the city, yacht clubs, community centers, community associations and others to insure wide reach through our community.

## Potential Solutions

- There will be no naming rights for families, individuals or corporations. Contributions will be acknowledged at a decided level by a plaque and recognition at its dedication. Contributors names could be archived inside the Navigational Aid. This will be a community project between citizens, beach goers, residents, sailors, yachting community surfers and Fisherman and Fisherwomen.

# Design

- There are thousands of Navigational Aids throughout the U.S. and much can be learned from the various designs. To attain the best result for our harbor, a collaborative effort considering the benefits of new technology and tradition in design within our natural environment, Coast guard and public input will be critical and the key to a successful outcome. Below are some designs for concepts only. A basic, durable and vandalism proof structure will serve our community best.

