FLOOD RISK ASSESSMENTS FOR NEWPORT HARBOR WATERFRONT HOMES

KNOW YOUR FLOOD RISK
PROTECT WHAT MATTERS

TideSafe

For 38 years, my parents have lived on Newport Harbor and have experienced countless high tides. During the **July 13th 2026 king tide**, the predicted tide was 7.16 feet and it caused flooding and damage to some bayfront homes. A very high tide is expected at the end of this month (October), and king tides are expected in November, December and January. NOAA predicts that the highest of these will be **7 feet**. If the current Super El Niño Kelvin wave raises background sea levels by another 6–12 inches, **we have the potential of seeing an 8-foot tide this year, not accounting for storm surge.** We are taking steps now to protect their home by building a custom plastic-lined sandbag barrier, adding emergency pumps and closing patio drains. This experience is why we started TideSafe: to help other waterfront homeowners understand their flood risk and prepare before the predicted extreme high tides.



RISING TIDES ARE A FACT OF LIFE HERE. PREPARATION MAKES THE DIFFERENCE.

CHOOSE YOUR PROPERTY ASSESSMENT

EXPERT GUIDANCE TO HELP PROTECT YOUR WATERFRONT PROPERTY

ON-SITE FLOOD RISK CONSULTATION

$300



- Property investigation and overview
- Discussion regarding what to consider for your home
- Seawall conditions
- Drainage and other water access point risks
- Protection recommendations: sandbags, pumps, water barriers, plugs
- Ingress concerns from neighboring properties

Assistance understanding your home's flood risks.

PROPERTY ELEVATIONS ASSESSMENT AND CONSULTATION

For properties where high tide elevations are known

$800



- Measure and document key elevations on your property
- Identify how high water reached during previous high tides
- Show where future high tides could reach (example: 7–8 feet)
- Provide a summary of recommendations

Better understand where water could enter your property so you can plan the right protection.

CERTIFIED SURVEYOR ELEVATION REPORT AND CONSULTATION

Required for properties where high tide elevations are unknown

$3,100



- Includes all of the above, plus a certified surveyor elevation survey
- Site map with elevations
- Analysis of current and future high tide impacts
- Recommendations for permanent and temporary flood protection
- May be used for long-term planning

SANDBAG BARRIER BEST PRACTICES

We build custom barriers using proper stacking, plastic sheeting and other proven methods to help keep water out.



CUSTOM HEIGHT



STAGGERED STACKING



PLASTIC SHEETING

SCHEDULE YOUR ASSESSMENT TODAY

Prepare before the next extreme high tide.

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