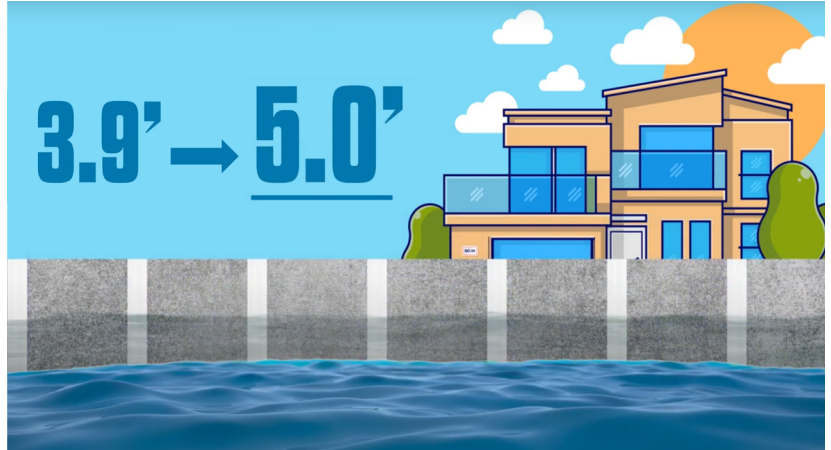


Project updates are provided bi-monthly.

For the latest updates, visit: www.fortlauderdale.gov/fortifylauderdale

Seawalls and Flood Protection: Key Takeaways from the City's Tidal Barrier Ordinance

Fort Lauderdale's unique geography, with almost seven miles of shoreline, 165 miles of waterways, flat terrain, and a shallow aquifer, makes it vulnerable to flooding from rising sea levels and higher-than-average tides known as king tides. Flooding can be worsened by rainfall, wind, and high-water tables. To address this, the City updated its Tidal Barrier (Seawall) Ordinance, requiring new and substantially-repaired seawalls to be built at higher elevations to mitigate coastal flooding.



The ordinance aims to enhance coastal resilience by requiring seawalls to be elevated to 5 feet (NAVD88) to combat tidal flooding and sea level rise. The City is working to meet these standards for all City-owned seawalls.

For privately-owned seawalls, the requirement applies if the seawall:

- Undergoes substantial repairs (more than 50% of its value)
- Is cited for allowing tidal water to affect neighboring properties
- Is newly-built or significantly refurbished

A transitional option allows lower elevations for permits issued before January 1, 2035, provided the seawall reaches 5 feet (NAVD88) by 2050.

See supporting documents, and the [Revised Tidal Barrier Ordinance](#), at: www.fortlauderdale.gov/fortifylauderdale.



CITY OF FORT LAUDERDALE

Progress Report

Fort Lauderdale Stormwater Program
February 2025

Mark Your Calendar: NOAA Predicted King Tide Days

This year, the National Oceanographic and Atmospheric Administration's (NOAA) predicts king tide elevations on at least 33 days, as shown in the following table. While these dates represent NOAA's current predictions for greater than average seasonal tides, higher tides can occur any time of the year under various conditions. For the latest tide reports, visit www.tidesandcurrents.noaa.gov and the [City King Tides](#) website.

Keep in mind that high tide at the gauge does not always match local high tide in tidally influenced canals as there can be a delay of up to an hour as the tide travels through the waterways.

NOAA Predicted King Tides for 2025

Dates	Elevation Range in Feet (NAVD88)
September 8th to 12th	(-)2.31 to (+)1.24
October 5th to 12th	(-)2.27 to (+)1.63
October 19th to 23rd	(-)1.69 to (+)1.18
November 2nd to 10th	(-)2.38 to (+)1.67
December 2nd to 7th	(-)2.61 to (+)1.37

Since higher tides are possible on both the new moon and the full moon, the following are additional dates to watch, when tides may have the potential to cause inundation in low-lying areas.

New Moon and Full Moon Related Tides

Dates	Elevation Range in Feet (NAVD88)	
Spring Tide	March 28th to 31st	(-)2.92 to (+)1.01
Spring Tide	April 26th to 30th	(-)3.02 to (+)1.05
Spring Tide	May 25th to 27th	(-)3.01 to (+)0.91
Fall Tide	September 17th to 26th	(-)1.81 to (+)1.04
Fall Tide	November 16th to 23rd	(-)1.8 to (+)1.0

Gathering Resident Input Through a Flood Survey

Neighbors can report specific locations, experiences or concerns related to flooding in all [Phase 2 neighborhoods](#) by completing the following survey.



<https://arcg.is/1fbTbj0>

Join us for Neighbor Support Night!

This annual event is a fun-filled evening where Fort Lauderdale neighbors can gather with City officials, learn about local initiatives, and discover new opportunities, including City job openings, volunteer roles, and community involvement. Be sure to stop by the Fortify Lauderdale table to learn more about ongoing projects.

For more event info., visit <https://ftlcity.info/4gxrvvc>.

**Thursday, February 13,
2025 5:30 - 8:00 PM**

City Hall Parking Garage located
at 200 NE 2nd Street