

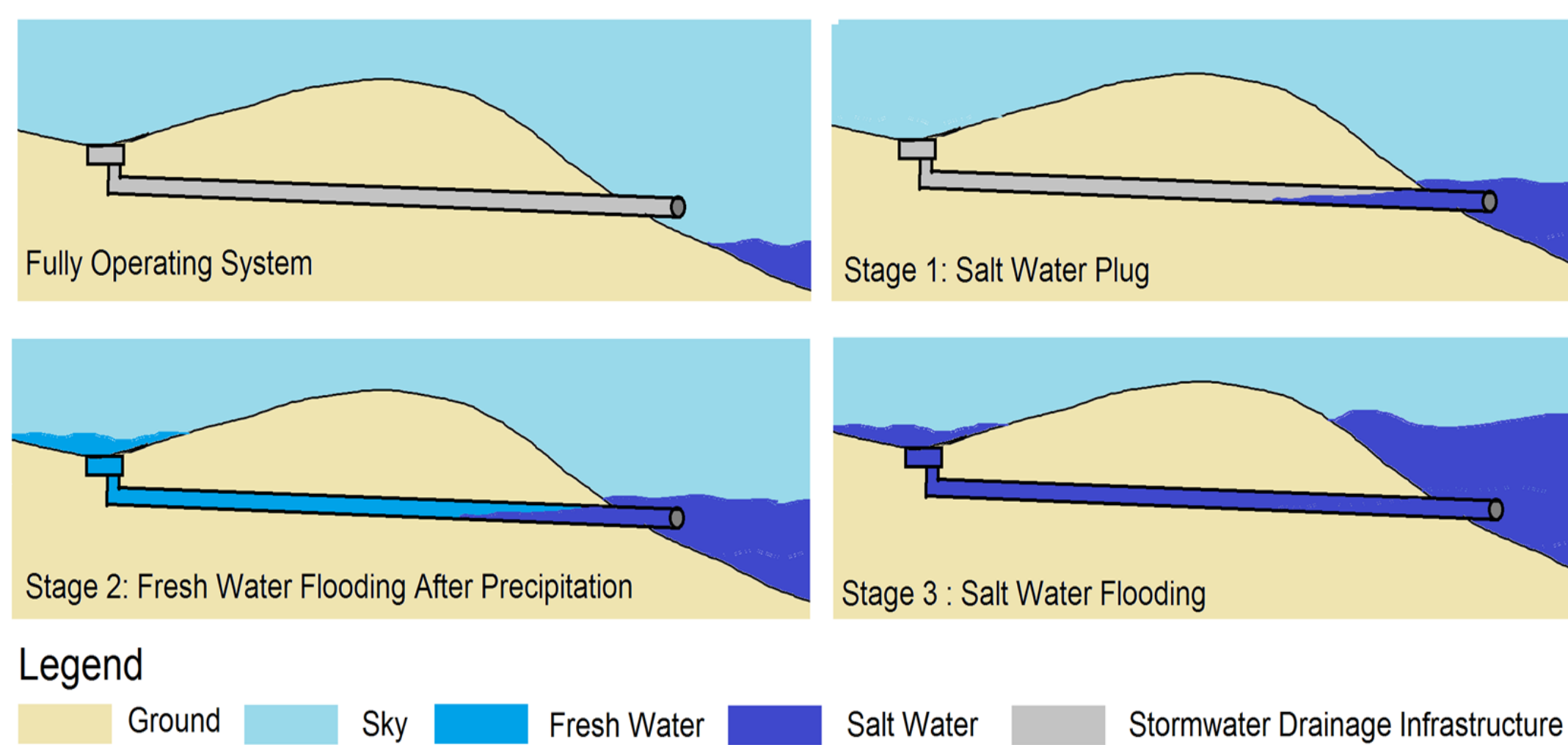


# Sea Level Rise Impacts To Stormwater



## Why Stormwater?

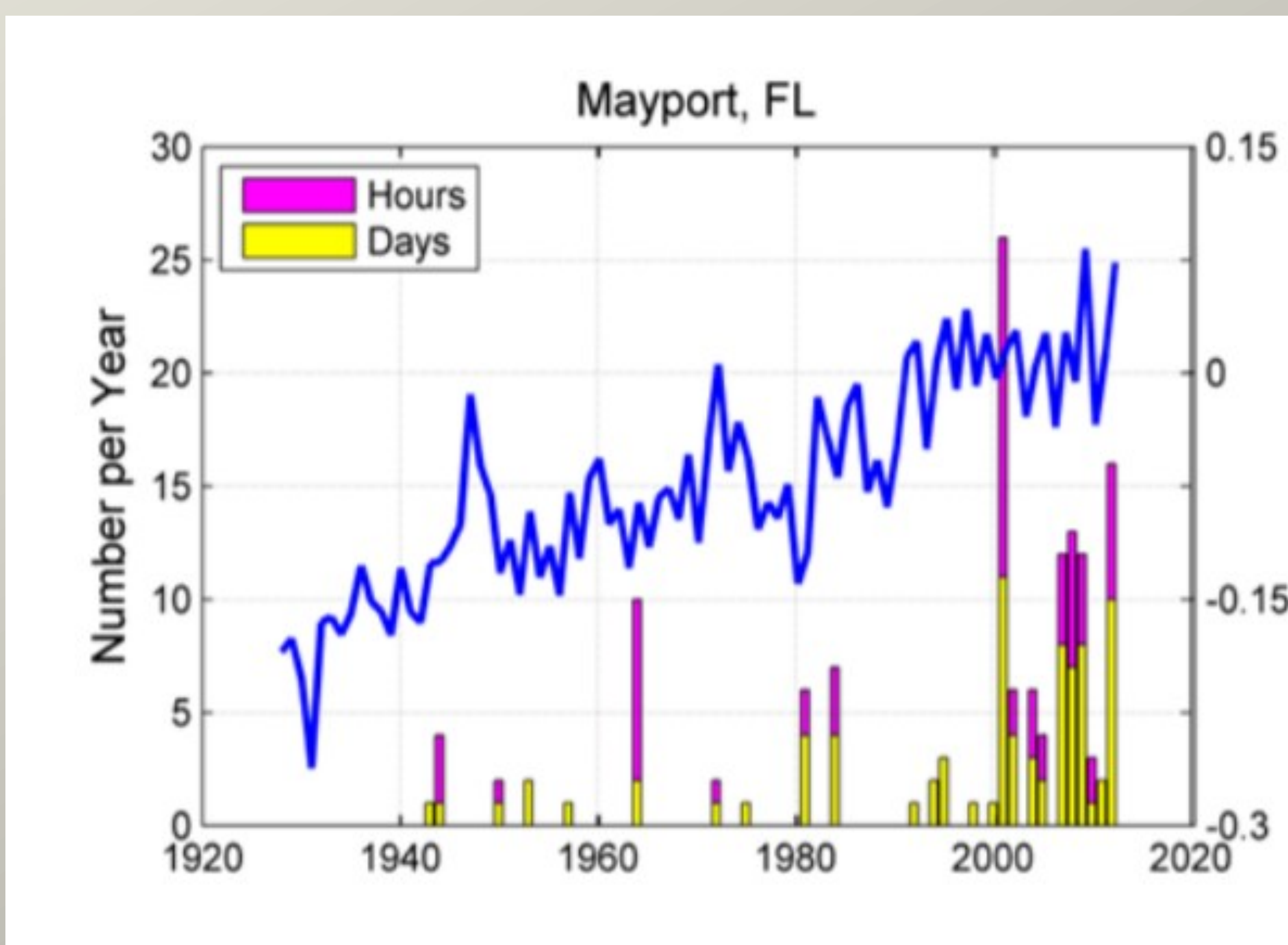
Figure 1: Stages of Stormwater Infrastructure Failure due to Sea Level Rise



Graphic Courtesy of Emily Niederman and Dr. Jason Evans, Stetson University

One of the main points of flooding vulnerability in coastal areas is aging stormwater infrastructure. This is especially a concern in areas where stormwater pipes, most of which were built decades ago, drain directly into coastal water bodies. Sea-level rise makes such infrastructure more susceptible to flood risk.

## Nuisance Floods Per Year, Mayport, FL

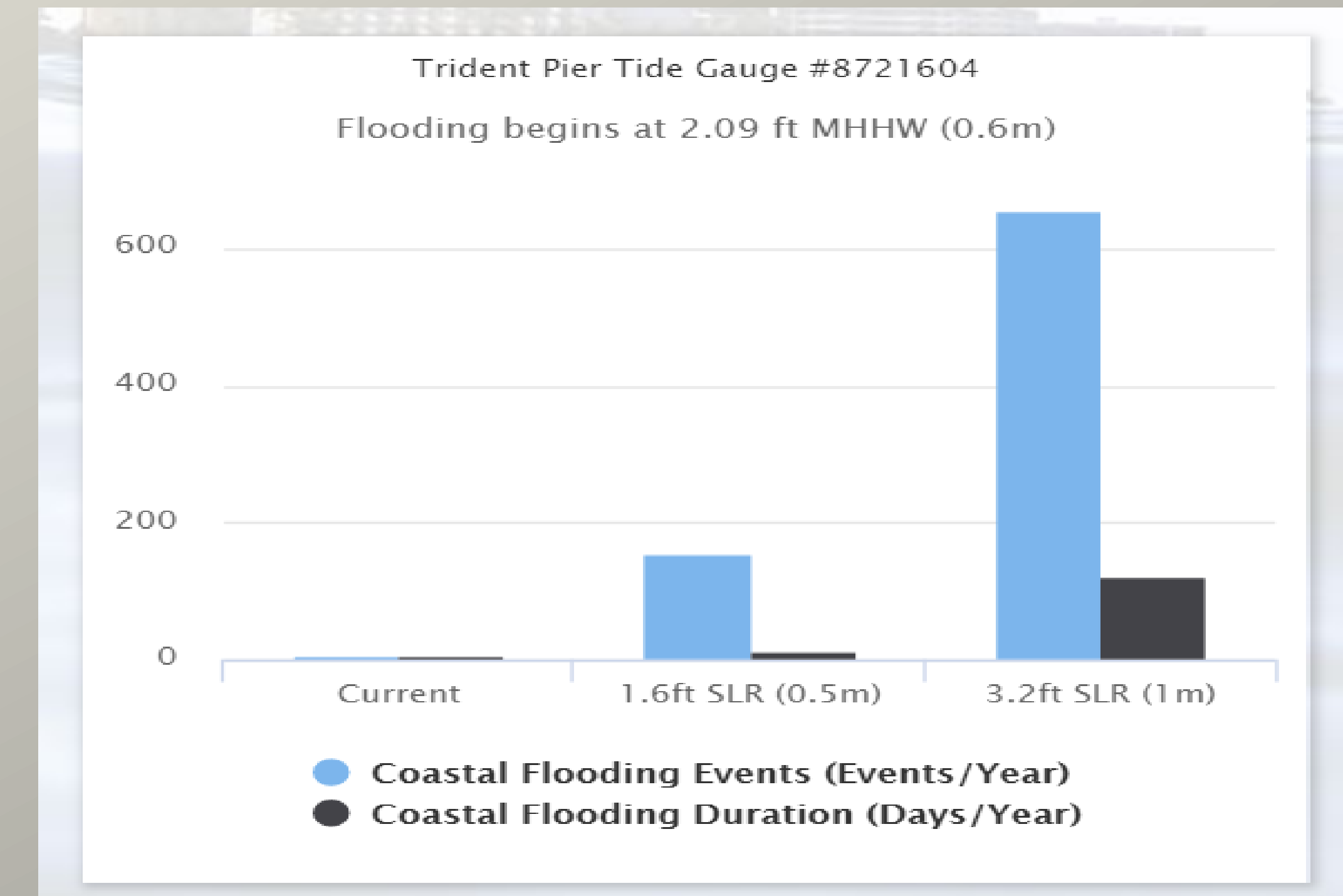


Many municipalities along the Indian River Lagoon have stormwater pipe systems that may be highly impacted by sea-level rise.

Nuisance Flooding is beginning to increase in duration and frequency and is impacting areas along the coast of Florida.

Sources: NOAA, USACE

## Coastal Flood Frequency



## Sea Level Rise Projections to Year 2100

