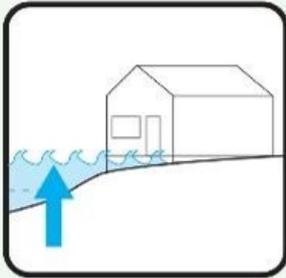
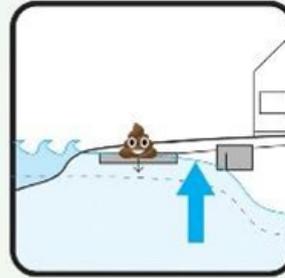


Sea Level Rise Impacts



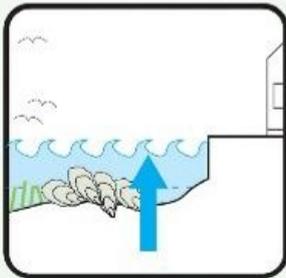
INUNDATION

Higher tides move storm surge higher and further inland. Extreme events will be more frequent; 100-year floods could become 10-year floods.



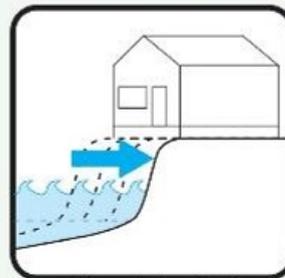
SALINITY

Sea level rise raises groundwater, increasing salinity. This harms wells, septic systems and vegetation, which reduces soil stability and water quality.



HABITAT LOSS

Rising seas reduce the size of mudflats, marshes and intertidal habitats. If upland area is available, habitats may be able to adapt to “coastal squeeze.”



LANDFORM CHANGE

Higher waters move sediments in new ways, causing some areas to erode more quickly, while others may grow.

Diagram: Jackson Blalock

Caption:

Description:

Dimensions: 890 x 478

aperture: 0

credit:

camera:

caption:

created_timestamp: 0

copyright:

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