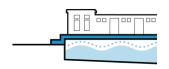
Measures Explorer

FLOOD MEASURES:

Physical Infrastructure



Raised Marine Structures

DESCRIPTION:

Marine structures along the waterfront can be raised above the elevation of shoreline land to provide flood protection. This measure creates a floodwall along the shoreline using the marine structures and protects any buildings on top of the structure by raising them out of the flood levels.

SHORELINE LOCATION:



Varies

DESIGN LIFE

50+ years

ADAPTABILITY

Medium

IMPACT ON THE WATERFRONT

Major Intervention

CONSTRUCTION COST

TBD

COASTAL FLOOD IMPACTS MITIGATED:

Sea Level Rise



Storm Surge







Erosion











Types of Raised Marine Structures:







Elevated Piers

