

Measures Explorer

FLOOD MEASURES:

Ecological Infrastructure



Ecological Features

DESCRIPTION:

Ecological features include beaches, polders, vegetated terraces, mudflats, and nearshore reefs. These natural habitat types can sometimes be enhanced with ecologically friendly materials. They are sensitive to the wave environment and water levels, and require careful consideration of these factors to promote Bay habitat and mitigate flood risks.

WATER LEVEL RANGE:

Varies

DESIGN LIFE

Varies

IMPACT ON THE WATERFRONT

Varies

SHORELINE LOCATION:



Varies

ADAPTABILITY

Varies

CONSTRUCTION COST

TBD

COASTAL FLOOD IMPACTS MITIGATED:

Sea Level Rise



Storm Surge



Groundwater



Waves



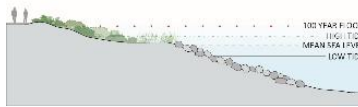
Erosion



Types of Ecological Shorelines:



Beaches



Vegetated Terraces