Placemaking strategies for designing coastal communities for resilience

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Sandy Inundation

Flood Heights Above Ground
- Under 3 ft.
- 3 - 6 ft.
- 6 - 10 ft.
- Over 10 ft.

Direction of Water (Illustrative)

Source: FEMA MOTF 11/6 Hindcast surge extent
A R V E R N E  B Y  T H E  S E A
Grey, Green and Blue Infrastructure together
ARVERNE BY THE SEA
Resonate with the character of the place
Connect with the region and larger natural systems
Grey, Green and Blue Infrastructure together
Grey, Green and Blue Infrastructure together
Grey, Green and Blue Infrastructure Together
Fit with the cultural patterns of the community
Connect with the region and larger natural systems
Bowl
Low-Lying Wetland
Coastal Flooding
Mill Creek
Lemon Creek
Wolfe’s Pond
Bunker Ponds
Streams
“Bowl”
Connect with the region and larger natural systems
Connecting with the region and larger natural systems
Connecting with the region and larger natural systems

STAN ISLAND EASTERN SHORE
Connecting with the region and larger natural systems
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Designing for Economic Co-benefits
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EAST ROCKAWAY, LONG ISLAND
Four principles for turning community plans into successful and resilient policies

• Grey and Green Infrastructure in tandem

Hoboken – Green infrastructure plan

Designing for Economic Co-Benefits

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