COASTAL CARPET
WHERE THE GARDEN MEETS THE SEA

Coastal Carpet is an urban scale, continuous landscape membrane concept connecting neighborhood parkslands directly with the sea. It is a resilient and flexible surface layer that adjusts its shape and terrain according to social and technical challenges. It can be bent and rolled to form undulating surfaces giving definition to gardens and special places; provide gentle slopes for winter snow sliding; pinched and squished to form ridges to block high seas levels; contain stormwater runoff from excessive precipitation; fly over busy streets to provide safe, uninterrupted travel from Moakley Park to Carson Beach; and dipped into water forming wetlands that filter water pollutants and provide a shoreline buffer against incoming storm surges.

MASTER PLAN

DEVELOP LANDSCAPE CARPET

LANDSCAPE CARPET

PHOTO FOLD CARPET

TILT CARPET

BIP 4 X 4 WATER

SITE CONCEPT

CONCEPT DESIGN

CONCEPT DESIGN PLAN - FUNCTIONAL ZONES

Masterplan Park is structured into 4 zones:
1. North Zone: Adjacent to downtown commercial and residential South Boston district; a dog park located for convenient access. Recreation Pond for promenade, small-scaled design, and landscape integration; native plantings for ecological diversity.
2. Central Zone: Located in a tranquil setting, this zone is designed for relaxation and reflection. The pond is a feature and the entire area is focused on providing a sense of calm and serenity.
3. South Zone: The existing sports stadium is integrated with baseball, soccer, and football fields. An upper level deck is planned to overlook the existing stadium. The area is designed to host events, such as concerts and festivals, with a focus on community engagement.
4. Carson Beach: This zone is designed along the coast of Carson Beach. It includes a beach area with picnic tables, playgrounds, and other amenities. The beach area is designed to accommodate large groups and families, with shaded areas and accessible facilities.

CONCEPT DESIGN

GROUND SCHOOL

GROUND THIRD LEVEL

WATERFRONT FACILITIES

LONG ABARROW ROAD

SPORTS STADIUM SKY PARK

CONCEPT DESIGN PLAN - FUNCTIONAL ZONES

Third Phase-Late Century (2027) 5th Sea Level Rise

Expand the elevated landscape areas over Wharf 1, Wharf 2, and Wharf 3 to connect Masterplan Park District with Carson Beach to the north.

SUMMARY

- Coastal Carpet is a resilient and flexible surface layer that adjusts its shape and terrain according to social and technical challenges.
- It can be bent and rolled to form undulating surfaces giving definition to gardens and special places.
- Provides gentle slopes for winter snow sliding; pinched and squished to form ridges to block high seas levels.
- Contains stormwater runoff from excessive precipitation.
- Flies over busy streets to provide safe, uninterrupted travel from Moakley Park to Carson Beach.
- Dipped into water forming wetlands that filter water pollutants and provide a shoreline buffer against incoming storm surges.

- The Masterplan Park is structured into 4 zones: North, Central, South, and Carson Beach.
- The North Zone is adjacent to the downtown commercial and residential South Boston district, featuring a dog park and a recreation pond.
- The Central Zone is designed for relaxation and reflection, with a focus on providing a sense of calm and serenity.
- The South Zone integrates with existing sports stadiums and offers amenities such as baseball, soccer, and football fields.
- Carson Beach is designed along the coast of Carson Beach, accommodating large groups and families.

- The summary highlights the key features and functional zones of the Coastal Carpet concept, emphasizing its adaptability and role in enhancing the urban landscape.