Dune Day
Year 7 Dune Plan
Cape May Point Frontal Dunes

2020 Dune Plant and Seed Selections

Plants/Plugs:
American Beachgrass, Seaside Goldenrod, Bitter Panicgrass, Coastal Little Bluestem, Virginia Rose

Seed (Frontal Dune Seed Mix):
American sea rocket, Bitter Panicgrass, Switchgrass, Trailing wild bean

2020 Dune Plan

In 2020, efforts will focus on the sandy frontal dunes throughout Cape May Point. We will employ a two-pronged approach to the frontal dunes.

Where the frontal dunes are small, such as the more southern-facing beaches like St. Pete’s, Coral, and Whilldin, we will plant more American Beachgrass, Seaside Goldenrod, Bitter Panic Grass and Coastal Bluestem to encourage dune growth in these areas. The Virginia Rose will be planted to discourage walking on the dunes. Particular attention will be paid to revegetate the area where the Coral Avenue Handicap Entrance ramp was moved this past Winter.

For the rest of the frontal dunes along the Point’s beaches, we will sow seeds for a variety of native species that can survive in these harsh conditions to improve the biodiversity of the frontal dunes.

To avoid extending the dune seaward into already limited beach areas, all plants and seeds should be placed such that they are within the vegetated footprint of the existing dune.
Overview Map 1 – Seeding Locations

**Frontal Dune Seeding Guidance**
Add plant diversity to any frontal dune areas dominated by American Beachgrass and/or Seaside Goldenrod (see examples). Sow seeds amongst existing vegetation and in bare areas on the front dune. Seeds can be hand spread and mixed into the sand or placed in 1-2” troughs dug with a finger. Avoid extending the dune seaward by only sowing within existing vegetated areas.
Example Seeding Sites

Brainard Left of Lifeguard Stand

Pearl 3 to Right of Path

Between St. Pete’s and Surf
Overview Map 2 – Planting Locations

**Frontal Dune on St. Pete’s Beach and Coral and Whilldin Beaches (A1-A4):**

Add plant diversity, fill in open areas, and encourage vertical growth of the frontal dune by planting native dune plants on the top of the dune. Avoid extending the dune seaward by only planting within existing vegetated areas.

- American Beachgrass, Seaside Goldenrod, Bitter Panicgrass, Coastal Bluestem, Virginia Rose
- Frontal Dune Seed Mix

**Reestablish dune where Coral Avenue Beach Entrance was moved (B1, B2):**

Reestablish dune vegetation in the area where the dune walkover previously was.

- American Beachgrass, Seaside Goldenrod, Bitter Panicgrass, Coastal Bluestem, Virginia Rose
- Frontal Dune Seed Mix
Coral Avenue from Beach 2020

Coral Avenue from the Walkway