

CAPE CHARLES

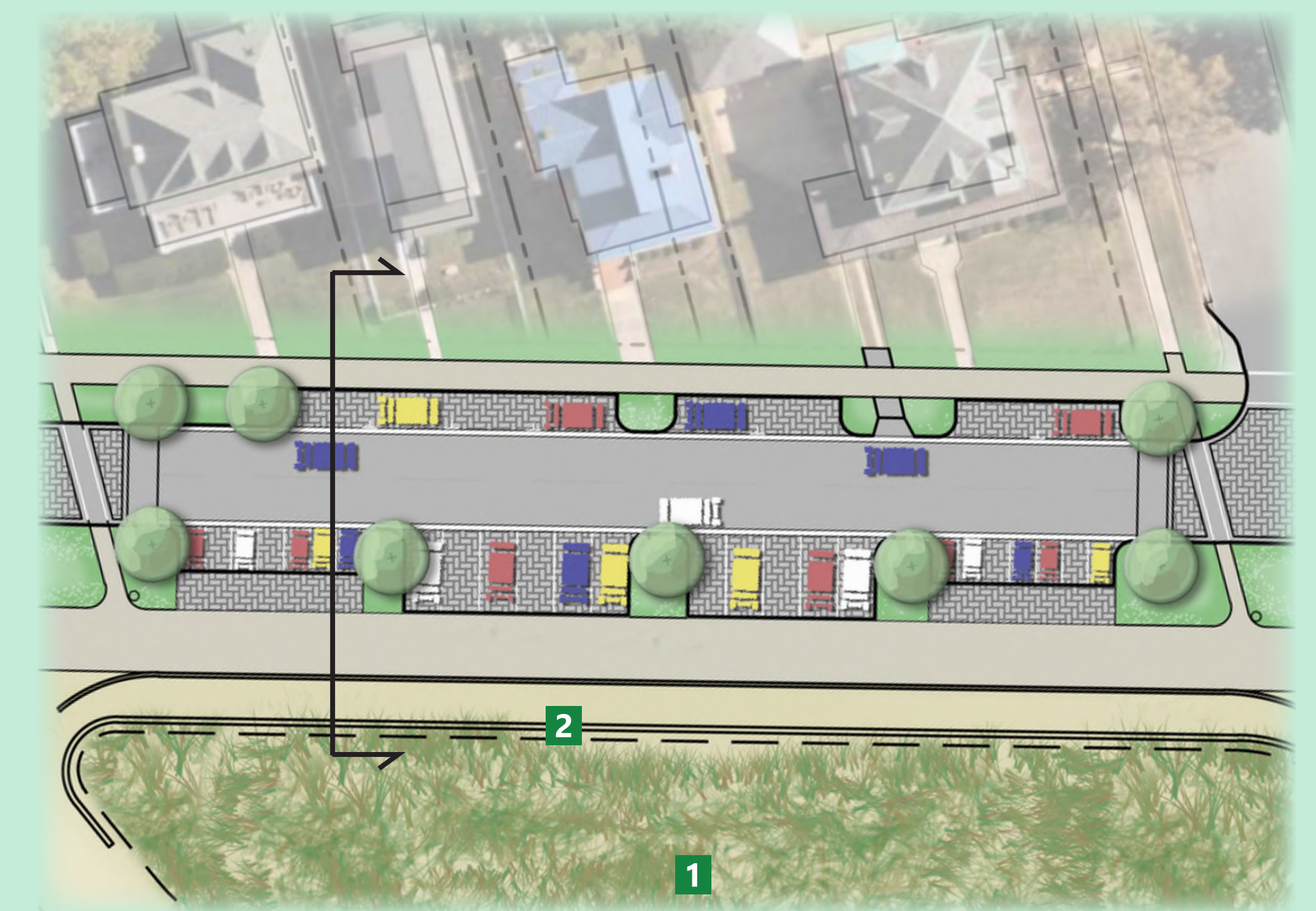
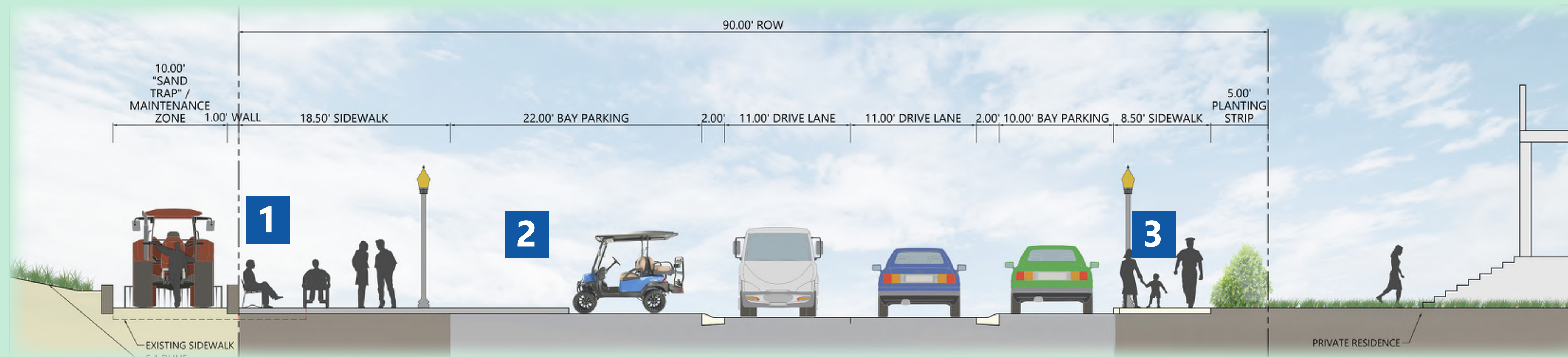
Beachfront Master Plan

BAY AVENUE

The new Bay Avenue parking configuration prioritizes safety, efficiency, and beauty for residents and visitors.



BAY AVENUE IMPROVEMENTS



PARKING EXHIBIT

PARKING SECTION

This section depicts the proposed parking concept for Bay Avenue, featuring widened sidewalks, golf cart parking, and improved accessibility.

Historically, 75% of all vehicle parking at Cape Charles beach has been golf carts. Due to the high volume of golf carts in the area, multiple golf-cart-only parking bays have been proposed on the west side of Bay Avenue. By providing dedicated golf cart spaces, golf carts will be less likely to take up car parking in the area; making parking on Bay Avenue much more efficient for all vehicle types.

Dedicated golf cart parking also minimizes the number of children needing to cross Bay Avenue to the beach; since they are parked on the west side, they will not have to cross the road, which increases pedestrian safety. The east side of Bay Avenue has been dedicated to parallel parking spaces to maximize pedestrian friendly spaces as well as maintaining the character of Bay Avenue as it exists today.

For the residents on Bay Avenue, this proposal includes a hedge wall along Bay Avenue to increase privacy, shield residents from headlights, and to provide more protection from windblown sand. The development occurs completely within the Right-Of-Way, so there is no encroachment along property lines along Bay Avenue. Driveways and sidewalks that connect to Bay Avenue are also honored, to make sure that access is guaranteed for all residents.



RAISED INTERSECTION

Drawing sourced from NACTO

- 1 Raised intersections are flush with the sidewalk and ensure that drivers traverse the crossing slowly.
- 2 Raised intersections with yield control are preferred to signals on low-speed (<20 mph) and low-volume (<3,000 ADT) streets. Raised intersections help reduce vehicle speeds and crash risk while simultaneously reducing unnecessary delay to motorists and bicyclists.
- 3 Bollards along corners keep motorists from crossing into the pedestrian space. Bollards protect pedestrians from errant vehicles.

EXISTING:

160 Approx. Car Parallel Spaces

PROPOSED:

94 **1** Golf Cart Spaces
110 **2** Car Bay Spaces

204 PROPOSED SPACES

+28% Increase in Total Spaces

