

Subject: Key Bridge Foundation Agreement Update

From: Timothy D Evans, Planning and Inspections Director

To: TOHB Commissioners and Mayor

1. Jordan Blvd.

- a. Remove existing Ramp and replace with new section of sidewalk. Town Removed entire parking section and spots including any adjoining sidewalks. Replaced with new parking area with ADA compliant surface, transitioned new sidewalk section.
- b. Ensure access from all existing accessible parking spaces; Town replaced and restriped all the ADA parking spaces with proper markings and insured an ADA accessible path to sidewalk.
- c. Provide Proper markings and signage; Town created larger access for the area than was required and extra curbing to insure parking usage.

2. 114 OBE Parking Lot

a. In consultation with CAMA, as needed identify potential ADA compliant surfaces that are firm, stable and slip resistant to maximum extent given proximity to blowing sand: Staff applied for permits for the installation of pervious concrete to cover from the Towns property line to the landward toe of the CAMA Frontal Dune.

b. Make agreed upon Improvements; Staff retained surveyors to complete and provide maps with Topography capabilities, staff removed as much material as possible and contracted for the installation of approximately 3000 square feet of pervious concrete the maximum allowed by NCDEQ by permit.

c. Install Signage and markings, Town restriped Parking areas with improved Van accessible spot as well as marked access routes.

3. 114 OBE Ramp.

a. Replace Current Handrails: Handrails were removed and handrails complying with A117.1 Section 4 and 5 were installed.

4. 114 OBE Ramp.

- a. Improve the transition from mat to eliminate existing dip and areas of sand accumulation: Staff reconfigured matt orientation design type and location.
- b. Extend mat to the maximum NCDEQ permitted Length: Matt was permitted under rule to six feet beyond the last line of natural stable.
- c. Add seating to eliminated blocking access. seating area was established.

5 East End Parking.

6. East End Beach Access

- a. Explore options for procuring town access to expand accessible parking for the east end beach area; Surveys and plans were developed for access and Hatteras ramp east end.
- b. In consultation with CAMA ; as needed, identify potential ADA compliant surfaces that are firm, stable, slip resistant to maximum extent possible given the proximity to blowing Sand; Staff acquired all permits necessary, for the installation of a ADA Handicap Ramp 5 feet wide 125 + or - feet long to meet all requirements of ADA 117.1, the installation of approximately 5200 square feet of pervious non slip surfaces and a emergency access. Bathrooms have been designed and sealed for construction.
- c. Make agreed upon Surface improvements: Plans and Layout shows pervious nonslip area.
- d. Install Proper signs; additional Parking to be stripped with access routes and ADA compliant transitions, with Proper signage.
- e. Project is out for bids (end Date 2/26/2024 at Noon)

7. Accessible Restrooms.

a. Provide accessible restrooms and 114 OBE and East End. Town has approved Bathrooms for Avenue E but are still trying to get approval from NCDEQ for the 114 OBE modification. May have to apply for a variance at NCDEQ.

8. 700 Block OBW parking,

- a. in consultation with Cama, as needed identify compliant surfaces to the maximum extent possible; site was evaluated.
- b. Make the Agreed upon surface improvements: a parking area was established a hard nonslip surface was put in place with a transition to the public way.
- c. Install Proper signage and markings; new signage and stripping in compliance with A117.1 installed.

9. 801 OBW.

- a. Explore options for establishing an access path that is firm, stable, and slip resistant: staff has developed a plan that establishes a firm stable and slip resistant path designed and engineered by McGill and associates.
- b. This area also required a retaining wall NCDEQ approval plan includes designs for stormwater retention and a non-slip pervious surface with access matting out beyond the last line of natural stable vegetation. Staff intends to present Bid Package in Fall

10. Pier Parking Lot:

- a. Extend a Matt from the Hard surface to the beach, Matt has been extended.
- b. Extend mat to the maximum allowed by NCDEQ; mat has been extended to maximum allowed.

c. Add Option for Wheelchair seating at end, Matt has a 6-foot-wide area, for wheelchair so wheel chair occupant will not block beach goers.

ADA Compliance initiatives not on the Agreement

Walkway at 915 OBW.

- a. 170-Foot-long Compliant walkway with new transitions and matting located at end.
- b. Ada Compliant Handrails as required by A117.1 American with Disability Standards.

441 Walkway OBW.

- a. 143-foot-long ADA Ramp 6 feet cross sectional width with complying with A117.1 Standards
- b. Handrails complying with A117.1 Standards, smooth transition, upon completion there will be new Access routes with approved parking and proper signage.
 - Remaining parking area to be evaluated for proper access routes and handicap spots for slope and run.

Halstead Park:

Parking places were reconfigured with and repainted and resurfaced to comply with A117.1 compliance guidelines, new signage, and Access routes with transition to sidewalk.

* Halstead still needs new handrails and slight modification to picnic area for handicap compliance