

RUNSTAD PROPERTY



Note: Approximate compass heading.



PHOTO 1: Enforcement photo of equipment operating on beach and constructing non-permitted bulkhead.



PHOTO 2: Enforcement photo showing large boulder recently removed from beach. May have been used in bulkhead construction.



PHOTO 3: Enforcement photo illustrating recent equipment activity on beach at soft boat ramp.



PHOTO 4: Enforcement photo showing construction of bulkhead.



PHOTO 5: View from east (white rock on right) to west (gray rock on left). Older rock bulkhead is white and new bulkhead, which is gray, begins in middle of photo. Taken by Area Habitat Biologist.



PHOTO 6: Close-up of intersection between new and older bulkhead location. Also illustrates end of Reach 2 (Total reach 218 lineal ft) and beginning of Reach 3 (Total reach 252 lineal ft). Taken by Area Habitat Biologist.



PHOTO 7: Portion of Reach 3 (Total reach 252 lineal ft). Taken by Area Habitat Biologist.



PHOTO 8: Reach 4 (Total reach 39 lineal ft) and Reach 5 (Total reach 82 lineal ft). Taken by Area Habitat Biologist.



PHOTO 9: Portion of Reach 1 (Total reach 205 lineal ft), with older white bulkhead with established dune grass growing between some rocks. Taken by Area Habitat Biologist.



PHOTO 10: Sgt. Mullins assisting Brian Williams in measuring each reach and documenting the habitat type. Taken by Area Habitat Biologist.



PHOTO 11: Brian Williams and Sgt. Mullins measuring Reach 3 (Total reach 252 lineal ft). Taken by Area Habitat Biologist.



PHOTO 12: New bulkhead includes rocks that have barnacles present on rock face indicating rocks were taken from the beach. Taken by Area Habitat Biologist.



PHOTO 13: Close-up of barnacles on rocks. Taken by Area Habitat Biologist.



PHOTO 14: Barnacles on rocks. Taken by Area Habitat Biologist.



PHOTO 15: More barnacles on rocks. Taken by Area Habitat Biologist.



PHOTO 16: Portion of Reach 3 (Total reach 252 lineal ft) showing bankline work to minimize erosion. Taken by Area Habitat Biologist.



PHOTO 17: Reach 5 (Total 82 lineal ft) with undisturbed shoreline and illustrating what shoreline looked like along this stretch before bulkhead installation. Taken by Area Habitat Biologist.



PHOTO 18: Reach 6 (Total reach 125 lineal ft) shows native round rock likely taken from the beach to use in the bulkhead. Taken by Area Habitat Biologist.



PHOTO 19: New stormwater drainage tightline outfall and quarry spalls for dissipation between Reaches 5 and 6. Taken by Area Habitat Biologist.



PHOTO 20: Reach 7- Shows barge access ramp constructed with quarry spalls and geo-pads on top of rocks. Boat ramp 30 lineal ft wide by 44 ft long. Taken by Area Habitat Biologist.



PHOTO 21: Barge access ramp and recent landing activity. Taken by Area Habitat Biologist.



PHOTO 22: Barge access ramp and recent landing activity. Taken by Area Habitat Biologist.



PHOTO 23: Reach 7- Barge access ramp (Total 30 lineal ft) and geo-pads over non-native quarry spalls, and showing native beach substrate (sand and pea gravel), at west end adjacent to the remaining natural shoreline. Taken by Area Habitat Biologist.



PHOTO 24: View of beach and bulkhead from the west end looking north east. Taken by Area Habitat Biologist.



PHOTO 25: View of bulkhead and beach (largely pea gravel and sand) from west end looking east.

Taken by Area Habitat Biologist.



PHOTO 26: Non-native quarry spalls on beach left by barge (do not belong on beach). Taken by Area Habitat Biologist.



PHOTO 27: Size of quarry spalls relative to native material (sand and pea gravel) beneath. Taken by Area Habitat Biologist.



PHOTO 28: View of bulkhead and beach (largely sand and fine grain sediments with some native round rock) from east end looking west. Taken by Area Habitat Biologist.