



**Hillsboro Beach Nourishment
LGFR Assessment Comments
September 21, 2021**

Please accept these comments on behalf of the City of Deerfield Beach (City) and the Town of Hillsboro Beach (Town) as co-applicants. The City along with the Town have reviewed the Department's Draft Project Assessment (from 8/31/2021) of the Funding Request for the Hillsboro Beach Nourishment Project and has the following comments for the Department's consideration:

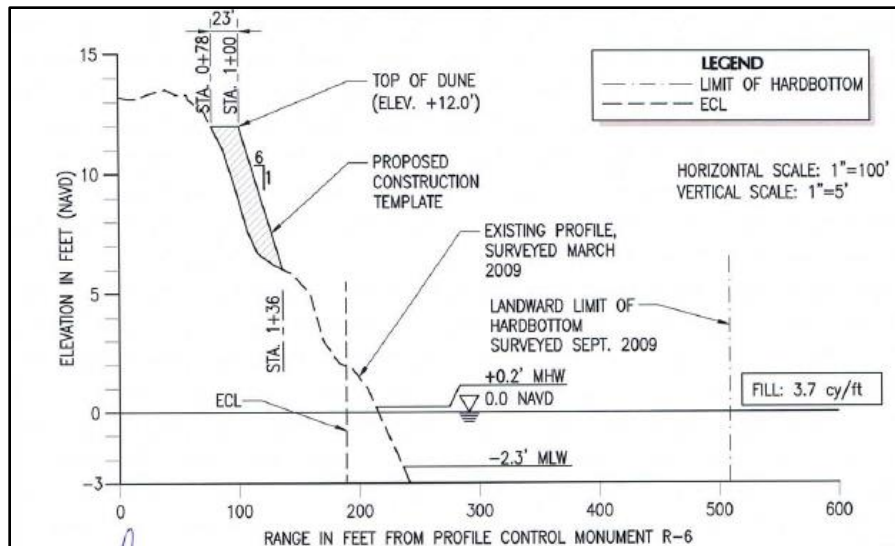
- 1) The City Commission of Deerfield Beach passed and adopted Resolution No. 2021/127 on August 17, 2021. The Resolution authorized the submittal of the LGFR for FY 2022/2023 with the FDEP. The Resolution is provided in Attachment 1.
- 2) The Hillsboro Beach Town Commission adopted Resolution No. 2021-32 on September 7, 2021. The Resolution authorized the filing of the LGFR for FY 2022/2023 with the FDEP for projects to mitigate beach erosion in Hillsboro Beach. The Resolution is provided in Attachment 2.
- 3) Tier 2: Federal Funds Available Category

The City received a FEMA Project Worksheet (PW) pursuant to project impacts from Hurricane Matthew in 2016. The PW provides funding for 5,162 cy of sand to be placed along 1,050 ft. of the City's shoreline between R-6 - 295 and R-6+750. The PW is provided in Attachment 3.

The Town received a FEMA Project Worksheet (PW) pursuant to project impacts from Hurricane Dorian in 2019. The PW provides funding for 64,000 cy of sand to be placed between R-6+750 and R-12+450. The PW is provided in Attachment 4.

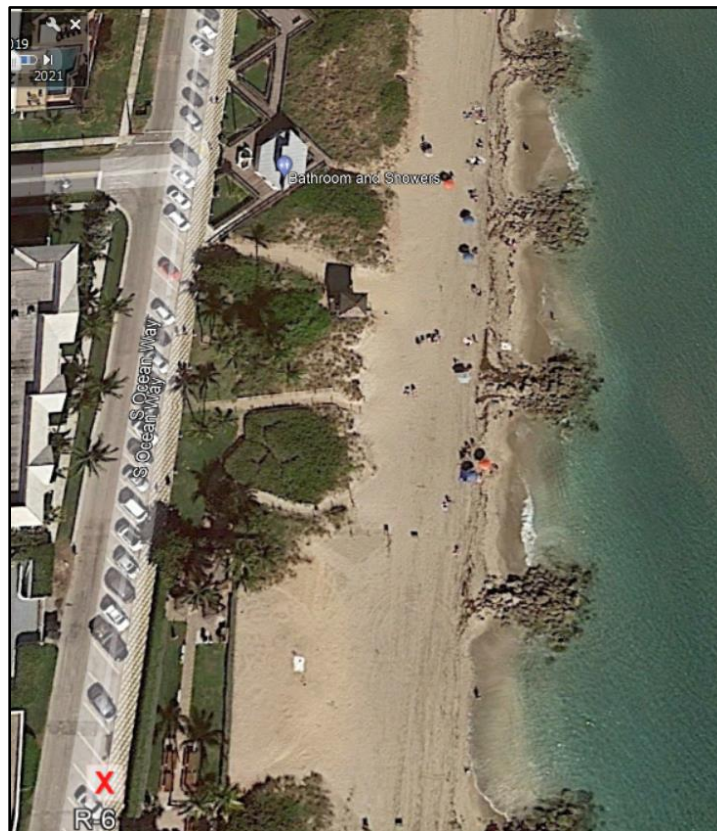
- 4) Tier 2 Cost-effectiveness Category

As permitted by FDEP Permit No. 0289706-001-JC, the proposed project incorporates a dune restoration north of R-6+750. Dune restoration is expected to occur between R-5+350 and R-6+750.



5) Tier 3 Accessible Beach Area Category

The Assessment states that the area from R-5.3 to R-6.7 is not included in the considered Accessible Area because the existing groins are not required to remain covered. The local sponsors request that the Department reconsider this finding as the project will include construction of beach inclusive of R-5.3 and R-6.7 and there is ample public access and use of this area, regardless of the presence of the groins (see sample imagery below).



6) Tier 4 Environmental Habitat Enhancement Category

Please accept the following documentation showing protective measures that are in place within the project area. In addition, the project construction is planned to occur outside of the marine turtle nesting season.

The City has a beach lighting ordinance (see Article IV, Sec. 34-60.; Beach area outdoor lighting restrictions link below) to minimize unintended sea turtle misdirection. The City is also in the process of updating the outdoor lighting restrictions and has provided the draft as Attachment 5. https://library.municode.com/fl/deerfield_beach/codes/code_of_ordinances?nodeId=PTIICOOR_CH34EN_ARTIVOUULIRE.

On September 4, 2007, the Town passed Ordinance 232, a Turtle Lighting Ordinance, which allows for protection of the marine turtle nesting habitat, nesting females, and hatchlings. <https://www.townofhillsborobeach.com/164/Lighting-Information>.