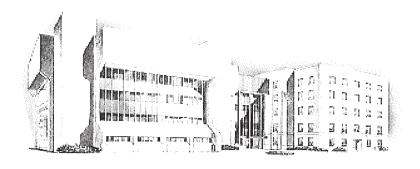
JOE K. RIPPLE FLOODPLAIN ADMINISTRATOR, CFM SOFIA GARCIA GIBSON FLOODPLAIN / BUILDING PERMITS OFFICE ASSISTANT SR. BELINDA HOWELL FLOODPLAIN / BUILDING PERMITS PERMIT TECHNICIAN VICKIE THOMAS FLOODPLAIN/BUILDING PERMITS FLOODPLAIN CONSULTANT



PHONE: (979) 864-1295 (979) 388-1295 (281) 756-1295

BRAZORIA COUNTY

451 North Velasco, Suite #210 Angleton, Texas, 77515

October 2, 2024 Mei Ling Valdes Planning, Permitting & Technical Services Coastal Resources Division Texas General Land Office P.O. Box 12873 Austin, TX 78711-2873

Re: Dune Restoration Follets Island

Dear Ms. Valdes,

This application is for a dune restoration project for Follets Island. Please find attached the proposal for your review and comments. apple

K. Ripple

Moodplain Department

Enclosures



October 11, 2024

Via Electronic Mail

Joe Ripple, CFM Floodplain Administrator Brazoria County 451 N Velasco, Suite #210 Angleton, Texas 77515

Beachfront Construction Certificate and Dune Protection Permit in Brazoria County

Site Address:

Right-of-Way Seaward of Bluewater Highway (CR 257), Freeport

Legal Description:

Bluewater Highway Right-of-Way

Lot Applicant: GLO ID No.:

Brazoria County BDBC-24-0184

Dear Mr. Ripple:

The General Land Office (GLO) has reviewed the application materials for a beachfront construction certificate and dune protection permit for the above-referenced location. The applicant proposes to restore approximately 5,200 linear feet of dunes east of Public Beach Access Road 5 to west of Palm Street by using hay bales, beach-quality sand, and dune vegetation. According to the Bureau of Economic Geology, the area is eroding at a rate of six to eight feet per year.

Based on the materials forwarded to our office for review, we have the following comments:

- Any sand, soil, sediment, or dredged spoil deposited within critical dune areas or seaward of the local dune protection line must be of an acceptable mineralogy or grain size as compared to the sediments found onsite. 1
- Any beach sand excavated during placement activities must remain on site and should be placed seaward of the bales.²
- Sand obtained by scraping or grading dunes or the beach may not be used to restore dunes or be placed on top of the hay bales.³
- Any material used to secure the hay bales should be organic and biodegradable.

¹ 31 Tex. Admin. Code § 15.4(c)(3).

² 31 Tex. Admin. Code § 15.4(c)(1).

³ 31 Tex. Admin. Code § 15.7(e)(5)(E).

Mr. Ripple October 11, 2024 Page 2 of 2

- The dunes must be restored to be continuous with any surrounding naturally formed dunes and to approximate the natural position contour, volume, elevation, vegetative cover, and sediment content of any naturally formed dunes in the restoration area.⁴
- Only indigenous dune vegetation that will help achieve the same protective capability or greater capability as the vegetation on surrounding natural dunes may be used to restore dunes. ⁵ Any dune vegetation excavated or displaced during hay bale placement activities should be stockpiled and replanted on top of the restored dunes.
- The project may not restrict or interfere with public use of the beach at normal high tide.⁶
- Property owner permission should be obtained where applicable.

Any deviations from what is proposed in this permit application requires a new or amended beachfront construction certificate and dune protection permit and further GLO review. If you have any questions, please contact me at (512) 463-5720 or at meiling.valdes@glo.texas.gov.

Sincerely,

Mei Ling Valdes

Mei Ling Valdes

Beach Access & Dune Protection Program

Coastal Resources Division

Texas General Land Office

cc: Vickie Thomas, Brazoria County

⁴ 31 Tex. Admin. Code § 15.7(e)(3).

⁵ 31 Tex. Admin. Code § 15.7(e)(4).

⁶ 31 Tex. Admin. Code § 15.7(e)(2).