



Mitigation Plan Notes:

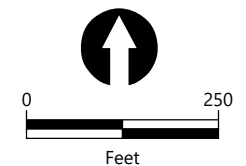
1. The applicant proposes to enhance and restore an approximate 48.1-acre site to offset approximately 8.8-acres of unavoidable impacts to cattail dominated palustrine emergent wetlands located at the project site.
2. The mitigation plan includes filling of approximately 0.2 acres of herbaceous upland drainage features that were constructed prior to 1967. In their current state, these drainage features act to drain depressional areas towards Park Road 22. This artificial drainage has resulted in the conversion of several historic wetland areas to upland habitat. Material proposed for fill of these features includes native material recovered from the site or other clean earthen fill suitable for coastal prairie and pothole wetland habitat.
3. Filling of historical artificial drainage features will serve to restore natural hydrology and enhance an approximate 14.7-acre high value upland/wetland mosaic habitat.
4. The applicant will remove approximately 0.5 acres of previously fill material that was placed within wetlands in association with historic oil and gas exploration projects at the site. Specifically, fill associated with the oil and gas road and pad area will be removed. Other debris material is proposed for removal. This other debris material proposed for removal is associated with persistent trespassing activities that include offroad recreational vehicle usage, illegal firearm usage, unpermitted waterfowl hunting, etc. This material will be removed from the site and the areas will be graded to suitable elevations for wetland habitat. Removal of this fill will reestablish the connectivity of a larger high value wetland feature that was bifurcated by these past anthropogenic effects.
5. The applicant will scrape down small, isolated upland areas that total approximately 1.0 acre to create a single, larger, contiguous wetland feature. These areas will be graded to promote more regular inundation that will benefit wildlife usage, including species protected by the Endangered Species Act and the Migratory Bird Treaty Act. Material removed from these areas will be used to fill artificial drainage features. Preliminary investigations indicate that surface water within this feature has a salinity of approximately 6 ppm, which is suitable to support wildlife usage.
6. Other activities proposed within the mitigation site boundary include the removal of domestic debris and management of undesirable species (i.e., cattail, rattlebush, etc.).
7. All mitigation site activities will be developed in coordination with the county to be consistent with existing deed restrictions.
8. Following construction, the mitigation site will be protected in perpetuity via existing deed restrictions established by the Texas General Land Office. Ownership of the site will be maintained by Nueces County, but through land use agreements, the county will grant the permittee and applicable regulatory agencies right of entry authorizations necessary to successfully implement, monitor, and manage the mitigation effort.

LEGEND:

- Mitigation Site Boundary (48.1 Acres)
- Artificial Drainage Repair (0.2 Acre)
- Wetland Restoration (0.5 Acre)
- Wetland Creation (1.2 Acre)
- Wetland Enhancement (19.5 Acre)

Notes:

1. Basemap: 2020 National Agriculture Imagery Program 60 Centimeter Imagery, Nueces County, Texas. Obtained from Texas Natural Resources Information System.
2. Horizontal Datum: North American Datum of 1983, State Plane Texas South (4205)
3. For planning and permitting purposes only. Not for construction.
4. Property owned by Nueces County.



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