

Appendix H

Photos of Pre-project Site Conditions



Photo 1—Drone footage from December 2021, looking southeast at Cannibal Island Road. Note flooding in road prism where the elevation has become lower relative to the edges of the pasture to the north and south of the road. Cannibal Island Road is proposed to be elevated in this area during Project implementation.



Photo 2—Drone footage from December 2021, looking east at muted tidal flooding that occurs within the interior of the existing levees, namely within the NRCS Wetland Reserve Easements (WRE). The small sliver of dry land in the furthest eastern extent of the Project Area is on private property that is proposed to be protected behind the new levee construction.



Photo 3—Drone footage from December 2021, looking northwest at the large interior slough channel (unnamed) that extends eastward into the Project Area, and another smaller slough channel that runs south. The existing levee system (and areas that have failed and breached), can be seen in the distant northern portion where there are small slivers of dry land.



Photo 4—Drone footage from December 2021, looking northwest at the large interior slough channel (unnamed) and its confluence with North Bay (large water channel to the west). The confluence of Mosley Slough with North Bay is also captured (southernmost channel).



Photo 5—View of Senestraro Lane and flooded pasture with small slough channel crossing under the road within Project Area, facing north from Senestraro Lane. This area is coastal salt and brackish marsh dominated by pickleweed that intergrades with non-native agricultural pasture.



Photo 6—View of small slough that runs through muted coastal salt and brackish marsh within Project Area, facing east from Senestraro Lane.



Photo 7—View of large interior slough (unnamed), facing east from Senestraro Lane



Photo 8—View of failed road crossing on Senestraro Lane (looking northeast) and the large interior slough (unnamed) that now passes over it.



Photo 9—View of large interior slough (unnamed), facing southwest from failed road crossing along Senestraro Lane.



Photo 10—View of large interior slough (unnamed), facing northeast from failed road crossing along Senestraro Lane.



Photo 11—View of the large levee and failed tide gate (obscured by woody debris). Photo taken from levee facing south.



Photo 12—Failed tide gate (outboard), facing west.



Photo 13—Failed culvert on inboard side of tide gate, facing southeast.



Photo 14—Rocked levees around the tide gate, facing southwest.



Photo 15—View of standing water to the east of large levee. Photo taken atop levee and facing north. The abandoned residential structure proposed for removal is in the background, and muted coastal brackish and salt marsh in the foreground.



Photo 16—View of dense-flowered cordgrass marsh intergraded with non-native agricultural pasture and muted coastal salt and brackish marsh within Project Area, facing east.



Photo 17—View of Sevenmile Slough and muted coastal salt and brackish marsh dominated by salt grass flats at northern limits of the Project Area, facing east.



Photo 18—View of Sevenmile Slough with the confluence of the North Bay in the distance, facing northwest.



Photo 19—View of abandoned residential structure that is proposed to be demolished and removed from the non-native dominated ruderal habitat it was constructed in. This area will be reclaimed by full tidal influenced coastal salt and brackish marsh once the existing levees are graded to lower elevations.



Photo 20—Dense-flowered cordgrass dominated low marsh outside of the levees. This species will be eradicated from the Project Area during implementation, and controlled post-implementation.



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