

TV-63 Cole's Bayou Marsh Restoration Project  
30% Design Meeting Comments and Response Log

Comment From	Comment	Person Responding	Response
<b>Private Landowners</b>			
Mr. Randy Moertle, McIlhenny	Mr. Moertle asked if the project could install "No Wake Zone" signage along Freshwater Bayou in lieu of the rock portion along Freshwater Bayou.	Dr. John Foret, NOAA/NMFS	This type of warning sign is not within our jurisdiction, and will not be included in the project design/costs.
Mr. Randy Moertle, McIlhenny	Mr. Moertle suggested the project apply for additional permitted land to accommodate additional placement area and borrow area than what is needed in case another entity wants to develop additional marsh.	Ms. Amanda Taylor, CPRA	The project team will consider including additional acreages for marsh creation to the permit application. Additional borrow material cannot be added to the permit application without performing additional data collection on a borrow area separate from the current proposed borrow area. The current proposed borrow area is limited in its geometry by infrastructure.
Mr. Randy Moertle, McIlhenny	Mr. Moertle suggested potentially leaving as much dredge access channel open as possible.	Dr. John Foret, NOAA/NMFS	The project team will review/consider adding the TV-12 sacrificial terraces as a disposal area (where applicable) for the TV-63 access corridor.
Mr. Randy Moertle, McIlhenny	Mr. Moertle suggested that the water intake pipes be extend further from the banks to reduce scouring. Additional recommendations were made to consider the use of implementing wing walls to reduce bank scouring.	Ms. Amanda Taylor, CPRA	The project team will review collected data to determine the desirable method to reduce scouring around the sides of the intake and exhaust structures.
Mr. Randy Moertle, McIlhenny	Mr. Moertle recommended that the project consider increasing the size of the permitted borrow area.	Ms. Amanda Taylor, CPRA	The current proposed borrow area cannot be increased in size because of infrastructure and data limitations. The project team also cannot permit projects for others.
<b>United States Fish and Wildlife Service (USFWS)</b>			
Mr. Ronnie Paille	Mr. Paille started a concern about the target elevation of the project being too low. He notes that other Coastal Reference Monitoring System (CRMS) stations in the surrounding marshes are reporting much higher marsh elevations.	Ms. Amanda Taylor, CPRA	The project team acknowledges the concern about the target marsh elevation being too low. The assumption was made that the project area will continue to be managed; therefore, the target marsh fill elevation should be consistent with what healthy marsh will be within the managed area.
MR. Ronnie Paille	Mr. Paille stated a concern about making certain the project has the equivalent number of culverts conveying water in the project area as it does evacuating water out of the project area.	Ms. Amanda Taylor, CPRA	The project team will consider the addition of another outfall culvert to evacuate more water from the project area.

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Mr. Ronnie Paille	Mr. Paille suggested that the project place an additional outlet to have increased capacity to evacuate water in the event of storm surge and/or after heavy rainfall events.	Ms. Amanda Taylor, CPRA	The project team will consider the addition of another outfall culvert to evacuate more water from the project area.
<b>Natural Resources Conservation Service (NRCS)</b>			
Ron Boustany	Mr. Boustany has requested a copy of the surface water data that was collect during the initial engineering and design phase of the project.	Dr. John Foret, NOAA/NMFS	A copy of the data set was forwarded to NRCS.
<b>Coastal Protection and Restoration Authority (CPRA)</b>			
Mr. Chris Allen	Mr. Allen questioned if dike degradation material will be placed around the water structures (pipes)?	Ms. Amanda Taylor, CPRA	The earthen containment dikes will be gapped after an appropriate amount of time after construction.
Mr. Chris Allen	Mr. Allen was concerned about facilitating the water flow north to south with a channel all the way around the cell.	Ms. Amanda Taylor, CPRA	Water will flow through the conveyance channel as shown by the hydrodynamic model.
Mr. Chris Allen	Mr. Allen recommended that the project consider other alternatives for channelizing flow north to south. He questioned if a tracked marsh buggy could be tracked through the cell to create water features in a north to south direction.	Ms. Amanda Taylor, CPRA	The project team appreciates the comment and may include an option to create a footprint of a drainage channel using tracked equipment.
<b>National Marine Fisheries Service (NMFS) Comments</b>			
Mr. Jason Kroll	Mr. Kroll suggested that we consider only borrowing from the outside of the large marsh creation cell on the east side to facilitate flow north to south. Borrow from within the cell on the western side of the large marsh creation cell so that we have the opportunity to backfill that borrow within the cell with dredge fill material.	Ms. Amanda Taylor, CPRA	The project team will evaluate borrowing from the outside only on the eastern side of the marsh creation fill area.
Mr. Jason Kroll	Mr. Kroll stated that he would "support Mr. Ronnie Paille's comment in providing slightly more outlet capacity than inlet capacity in the project area. This would provide some opportunity to evacuate water. Also, if there is more opportunity for water to leave during a tidal cycle, there would be more opportunity to draw fresh water into the project area from the north".	Ms. Amanda Taylor, CPRA	The project team will consider adding an additional outlet pipe to provide more outlet capacity.

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Mr. Jason Kroll	Mr. Kroll stated that he has some concerns with not using pile, cradle, and cap supported culverts. He recommends we consider supported culverts to keep the structures level and secure.	Ms. Amanda Taylor, CPRA	The project team will evaluate the need for structural support for the culverts.
Mr. Jason Kroll	Mr. Kroll recommends that the project ensure if the landowner burns the marsh (or lightning strike causes marsh fire) that the pipe and gate material can withstand a potential burn.	Ms. Amanda Taylor, CPRA	The project team appreciates the comment and will evaluate options.
Mr. Jason Kroll	Mr. Kroll was curious if the water structures were on the Exxon property.	Dr. John Foret, NOAA/NMFS	CPRA landrights has confirmed that none of the proposed structures are on Exxon property.
<b>Other</b>			
Several attendees of the 30% percent design meeting	Concerns regarding maintenance of duck bill valves, and integrity of duck bill valves and high-density polyethylene (HDPE) pipe during marsh fires.	Ms. Amanda Taylor, CPRA	The project team will gather additional information on the check valve from the manufacturer and determine if it is appropriate to use.