

PROJECT CONSULTING SERVICES®, INC.

1800 WEST LOOP SOUTH, SUITE 900
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(713) 952-7380 Fax (713) 952-7082
www.projectconsulting.com

FEB 11 2019

February 8, 2019

Mr. Robert Jones
U.S. Army Corps of Engineers
Galveston District - Corpus Christi Office, Regulatory Division
5151 Flynn Parkway, Suite 306
Corpus Christi, Texas 78411

RE: PERMIT APPLICATION – SWG-2018-00789
Axis Midstream Holdings, LLC – Midway to Harbor Island Pipelines & Support Facility
Proposed Pipelines and Support Facilities
San Patricio and Nueces Counties, Texas

Dear Mr. Jones:

Pursuant our recent telephone conversation, attached please find a copy of the Freedom of Information Act (FOIA) data received for permit number 11867, Redfish Bay Terminals, Inc. It appears there have been six (6) iterations of the original 1979 permit.

In addition, please find a pdf copy of a supplemental delineation report prepared for the Redfish Bay Facility area and the associated point and polygon files. The supplemental field work was done on January 16th and 17th, 2019.

Should you have any questions regarding the FOIA data or supplemental delineation report, please do not hesitate to contact me. Thanks!

Sincerely,

Project Consulting Services, Inc.



Robert Ganczak
Senior Environmental Specialist

Attachment

MEMORANDUM FOR FILE

SUBJECT: SWG-2018-00789; Axis Midstream – Site Visit for Delineation Verification

On this day we conducted a site visit to the Axis Midstream Project Site. The site visit was broken up in three segments. The first segment being the Redfish Bay portion of the pipeline installation. Segment 2 being the Harbor Island verification, and Segment 3 being the Aransas Pass Staging Facility. In attendance was Robert Jones (PM, CCRFO), Bob Ganczak (PCS, Consultant), Richard Leonard (PCS, Consultant), David O'Dell (Axis, Applicant), BJ Hill (Triton Environmental, Consultant) and Royce Williams (Triton Environmental, Consultant).

Segment 1: This segment is mainly the open water Redfish Bay portion. The proposed pipeline will be HDD under the GIWW and will come out in a temporary workspace. The pipeline will be installed via trenching in existing oil and gas canals which avoids impacts to SAV. There is mapped SAV along this route and those areas were verified as traversed it. This area is known as the Redfish Bay State Scientific Area. It houses one of the largest seagrass areas in the Corpus Christi Bay System.

Segment 2: This segment is located on historical PA3 on Harbor Island. Harbor Island was traditionally a spoil island from the construction of the GIWW. It now serves an offshore platform construction facility. There used to be an Exxon facility on the island but since has been removed. There are currently two proposed terminal facilities on the island. The souther portion of the island has severely eroded and currently has a channel cut separating the island into two land masses. The newly formed channel carries sediment behind the island where it lands on SAV causing concerns by TPWD as well as all entities involved. It is now considered a critical management area. The proposed pipeline installation will require shoreline stabilization in this area and will be used for mitigation purposes.

Segment 3: This area is located along the GIWW in Aransas Pass. It houses disturbed estuarine wetlands created by the placement of dredged material for when the Redfish Terminal Facility was constructed. A series of culverts keep the water flowing down but is not tidal. These wetlands are only estuarine due to their ability to hold freshwater after rain events. This runoff mixes with the hyper saline material and creates these elevated estuarine wetlands. There are also ditches that run along these berms.

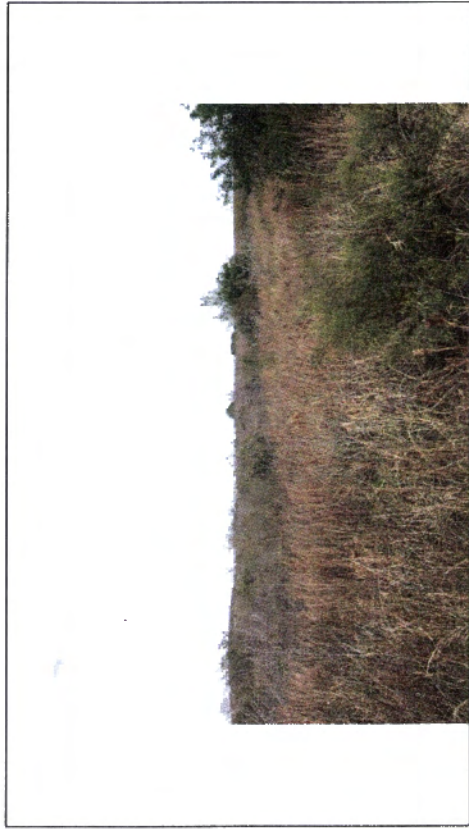
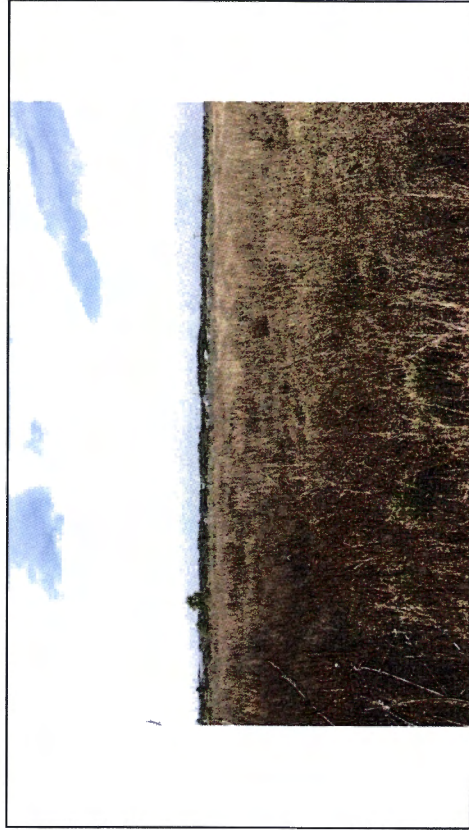
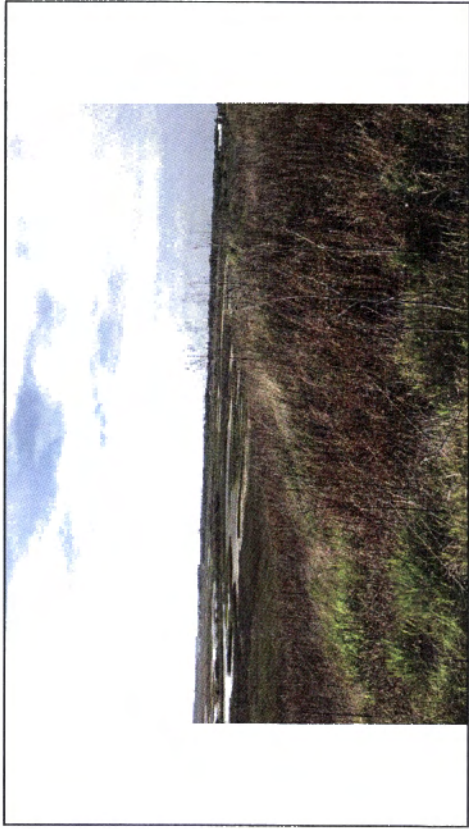
We concluded the site visit verifying what was delineated and had no revisions other than including the ditches since this was a PJD request.

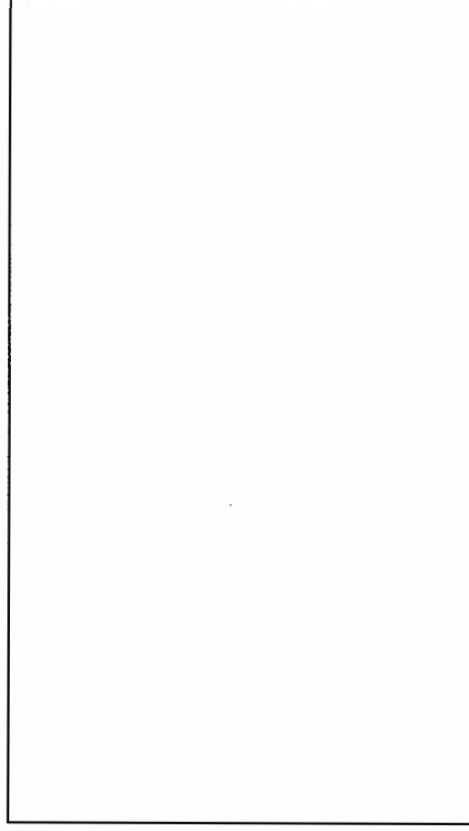


Robert Jones
CCRFO PM
Regulatory Division





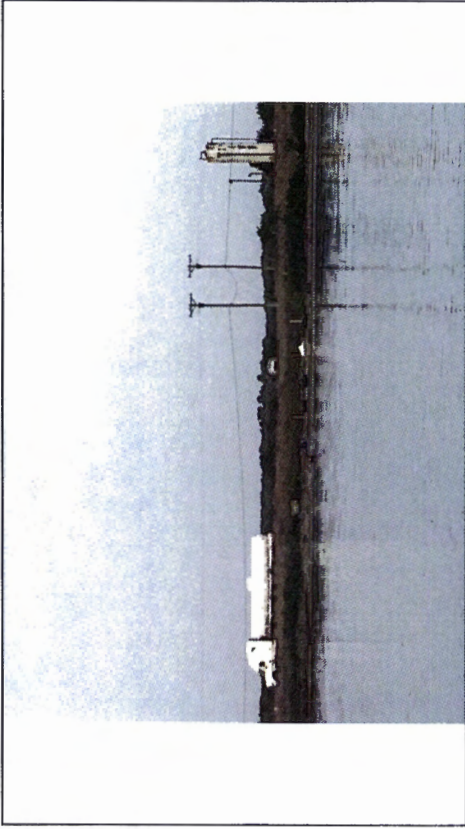


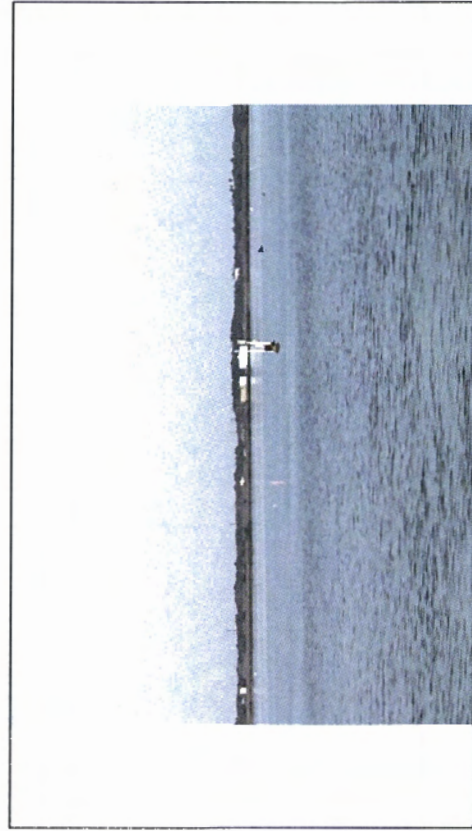
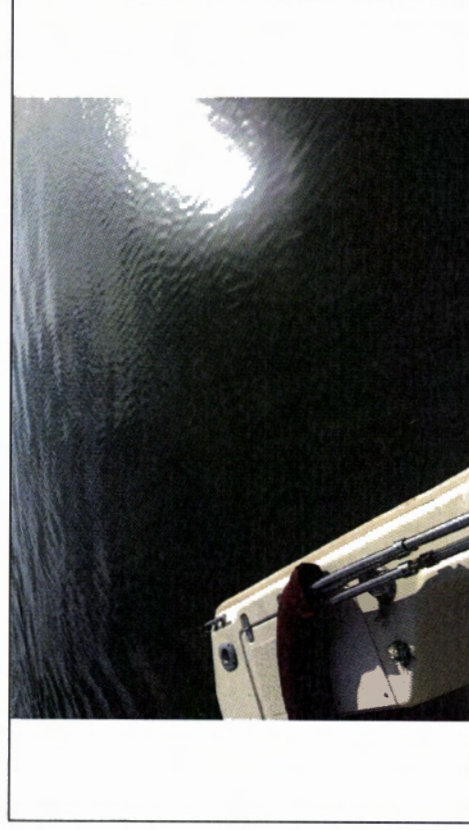


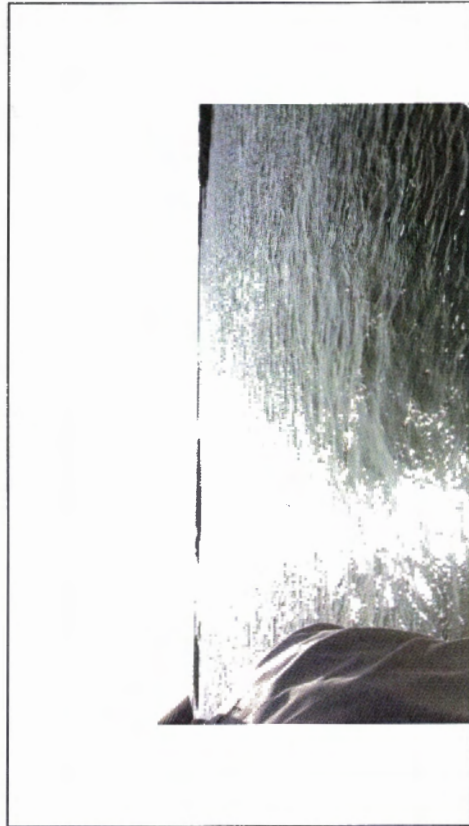
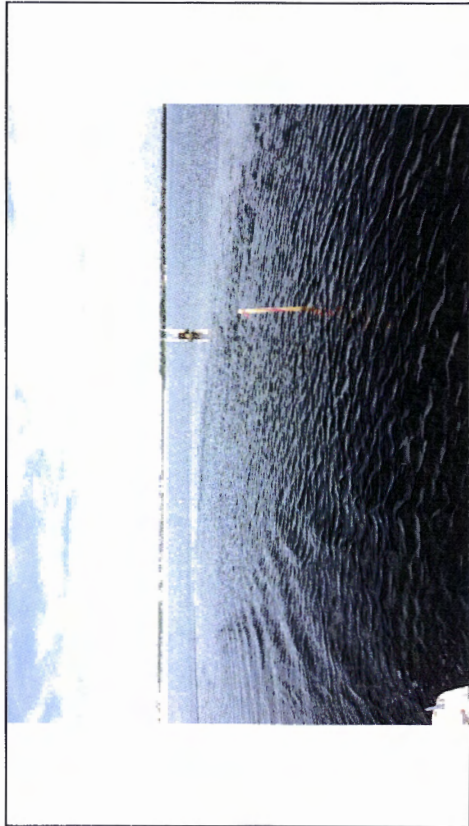




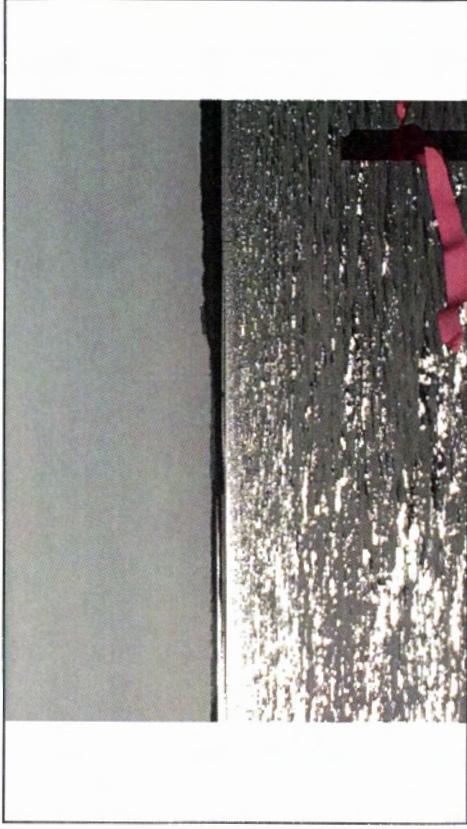












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FEB 19 2019

February 15, 2019

Mr. Robert Jones
U.S. Army Corps of Engineers
Galveston District - Corpus Christi Office, Regulatory Division
5151 Flynn Parkway, Suite 306
Corpus Christi, Texas 78411

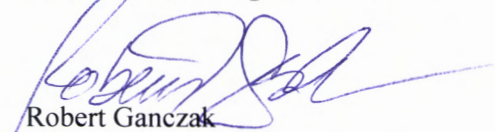
RE: PERMIT APPLICATION – SWG-2018-00789
Axis Midstream Holdings, LLC – Midway to Harbor Island Pipelines & Support Facility
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San Patricio and Nueces Counties, Texas

Robert:

Attached please find a zip drive with the Freedom of Information Act (FOIA) data received for permit number 11867, Redfish Bay Terminals, Inc., the supplemental delineation report prepared for the Redfish Bay Facility area and the associated point and polygon files. Sorry for the goof up. Thanks!

Sincerely,

Project Consulting Services, Inc.



Robert Ganczak
Senior Environmental Specialist

Attachment

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FEB 22 2019

February 21, 2019

Mr. Robert Jones
U.S. Army Corps of Engineers
Galveston District - Corpus Christi Office, Regulatory Division
5151 Flynn Parkway, Suite 306
Corpus Christi, Texas 78411

RE: PERMIT APPLICATION – SWG-2018-00789
Axis Midstream Holdings, LLC – Midway to Harbor Island Pipelines & Support Facility
Proposed Pipelines and Support Facilities
San Patricio and Nueces Counties, Texas

Dear Mr. Jones:

Enclosed, please find two (2) pdf copies of a supplemental delineation report prepared for the Redfish Bay Facility area. The supplemental field work was done on January 16th and 17th, 2019.

Should you have any questions regarding the supplemental delineation report, please do not hesitate to contact me. Thanks!

Sincerely,

PROJECT CONSULTING SERVICES, INC.

for Nancy Dean

Robert Ganczak
Senior Environmental Specialist

Enclosure