

**TERREBONE BASIN BARRIER ISLAND AND
BEACH NOURISHMENT / WEST BELLE
HEADLAND RESTORATION
(TE-143 / TE-118)**

APPENDIX C

**LANDOWNERS AGREEMENTS AND
PIPELINE INFORMATION**

**TERREBONNE AND LAFOURCHE PARISHES,
LOUISIANA**



**STATE OF LOUISIANA
COASTAL PROTECTION AND RESTORATION
AUTHORITY**

JUNE 2019



TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT (TE-0143) WEST BELLE PASS AREA - SUPPLEMENTAL PIPELINE SPREADSHEET - NOVEMBER 30, 2018															
PIPELINE INFORMATION								CONTACT INFORMATION			SOURCES OF REPORTED INFORMATION				RESEARCH NOTES
MAP ID	ROW NO.	PROJECT AREA	OPERATOR NAME	PIPELINE STATUS	NO. & SIZE	PRODUCT	BURIAL INFO	CONTACT NAME	CONTACT ADDRESS	PHONE/FAX/EMAIL	MAPPING SOURCE	PRIMARY SOURCE OF RECORDS INCLUDED IN REPORT	ADDITIONAL SOURCES OF RECORDS INCLUDED IN REPORT	CONTACT INFORMATION SOURCE	NOTES
WBP-1		West Belle Pass	Chevron Pipe Line Company	unknown	1-6"	OIL		Steven J. Fontana	Attn: Land Team Lead South 1400 Smith St., 38114 Houston, TX 77002	Office (985) 446-4658 Mobile (985) 791-9150 sfontana@chevron.com	Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records	SONRIS P19981686	Operator's reply to GCR's Oct. 26, 2018 letter.	Louisiana Land and Exploration ROW Grant and Pipeline Permit. U.S. Army Corps of Engineers Permit LMNKD 800.6 (Timbalier Bay) 35.
WBP-2		West Belle Pass	Chevron Pipe Line Company	unknown	1-10"	OIL		Steven J. Fontana	Attn: Land Team Lead South 1400 Smith St., 38114 Houston, TX 77003	Office (985) 446-4658 Mobile (985) 791-9150 sfontana@chevron.com	Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records	SONRIS P19981618	Operator's reply to GCR's Oct. 26, 2018 letter.	Louisiana Land and Exploration ROW Grant and Pipeline Permit. U.S. Army Corps of Engineers Permit LMNKD 800.6 (Timbalier Bay) 43.
P-14	4803	West Belle Pass	Chevron Pipe Line Company	unknown	1-10"	OIL		Steven J. Fontana	Attn: Land Team Lead South 1400 Smith St., 38114 Houston, TX 77004	Office (985) 446-4658 Mobile (985) 791-9150 sfontana@chevron.com	Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records		Operator's reply to GCR's Oct. 26, 2018 letter.	
WBP-17		West Belle Pass	Chevron U.S.A., Inc.	unknown	unknown	OIL, GAS & HYDROCARBONS		Erin E. Dunaway Regulatory Affairs Specialist	100 Northpark Blvd. Covington, LA 70433	Ph: (985) 773-6554 Erin.Dunaway@chevron.com		Plaquemines Parish Conveyance Records; Lafourche Parish Conveyance Records	SONRIS P19981618	Operator's reply to GCR's Oct. 26, 2018 letter.	Louisiana Land and Exploration ROW Permit.
P-3	154	West Belle Pass	Chevron U.S.A., Inc.	unknown	2-6"	OIL, GAS, LIQUIDS		Malcolm Sonnier Land Representative Gulf of Mexico Business Unit	101 Northpark Blvd. Covington, LA 70433	Office: (985) 773.6771 Cell: (985) 590.0858 Fax: (985) 773.7110 MalcolmSonnier@chevron.com		Lafourche Parish Conveyance Records		See above entries for WBP- 17.	Additional contact as requested by operator in reply to GCR's letter dated October 26, 2018.
WBP-3	3389	West Belle Pass	Discovery Gas Transmission, LLC	In Service	1-30"	NATURAL GAS		Dale Fincher Pipeline Supervisor	1474 Highway 24 Larose, LA 70373	Ph: (985) 798-5907 dale.fincher@williams.com	Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records	SONRIS P19960230	Operator's reply to GCR's Oct. 26, 2018 letter.	This pipeline was mapped from two sources: a Pipe Line Permit granted by LL & E on 12.17.1996 and from State of LA Pipeline ROW No. 3389 granted on 2.7.1997. The mapped routes do not align exactly, therefore both are shown on GCR's Pipeline Location Map for the West Belle Pass Area. P19960230 - permit to install 104 mile 30" and 24"pipeline transferred from Texaco to Discovery in 1998.
								Jerry Knight, Jr. Technical Services Manager	P.O. Box 1699 Larose, LA 70373	Office: 985-798-5917 Call: 985-856-8072 Jerry.Knight@williams.com				Operator's reply to GCR's Oct. 26, 2018 letter - additional point of contact.	Additional point of contact as requested by operator in reply to GCR's letter dated October 26, 2018.
WBP-4	906	West Belle Pass	Kinetica Partners, LLC	unknown	1-16"	NATURAL GAS		Kurt Cheramie, Sr. Vice-President	224 Aviation Road Houma, LA 70363	Ph: (985) 879-3516	Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records		Taken from Kinetica LLC website.	Permits granted by LL & E do not specify pipeline diameter or product to be transported. Diameter size was referenced in SONRIS permit file P20140795 covering removal of an adjacent 4" pipeline (identified as WBP- 16 on GCR's map).
WBP-9		West Belle Pass	Kinetica Partners, LLC	unknown	1-16"						Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records		See above entry for WBP-4.	P20140795 - Permit issued to Tenn Gas to remove approximately 2483' of 1-4" gas pipeline.
WBP-16	2804	West Belle Pass	Kinetica Partners, LLC	unknown	1-4"	NATURAL GAS						Lafourche Parish Conveyance Records		See above entry for WBP-4.	Right of Way was released on January 12, 2012.
P-2	942	West Belle Pass	Kinetica Partners, LLC	unknown	1-12"	NATURAL GAS						Lafourche Parish Conveyance Records		See above entry for WBP-4.	
WBP-5	2248	West Belle Pass	Sam Myers	unknown	1-4"	GAS		Sam Myers c/o Pantera Partners 1981- 1 Drilling Program	2200 Mercantile Bank Bldg. Dallas, Texas 75201		Lafourche Parish Conveyance Records	Lafourche Parish Conveyance Records		The mailing address was taken from the Louisiana Secretary of State's online business listing for Pantera Partners 1981-1 Drilling Program.	SONRIS online permit file P19840104 includes a green card showing permitted work started on March 16, 1986. The permit authorized installation of one 4" gas pipeline (same as covered by ROW 2248). SONRIS Well File for SL 6430 No. 1, Serial #184984 includes documents indicating this is a formerly productive well that was plugged and abandoned as of November 18, 1989. The well file does not indicate if a pipeline was removed. A search of the Louisiana Secretary of State's website identified Sam Myers as an Officer/General Partner of an active company, Pantera Partners 1981-1 Drilling Program.



TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT (TE-0143) WEST BELLE PASS AREA - SUPPLEMENTAL PIPELINE SPREADSHEET - NOVEMBER 30, 2018															
PIPELINE INFORMATION								CONTACT INFORMATION			SOURCES OF REPORTED INFORMATION				RESEARCH NOTES
MAP ID	ROW NO.	PROJECT AREA	OPERATOR NAME	PIPELINE STATUS	NO. & SIZE	PRODUCT	BURIAL INFO	CONTACT NAME	CONTACT ADDRESS	PHONE/FAX/EMAIL	MAPPING SOURCE	PRIMARY SOURCE OF RECORDS INCLUDED IN REPORT	ADDITIONAL SOURCES OF RECORDS INCLUDED IN REPORT	CONTACT INFORMATION SOURCE	NOTES
WBP-10	1653	West Belle Pass	Louisiana Intrastate Gas Corporation (Enlink LIG, LLC)	unknown	1-12"	NATURAL GAS		Brian Lamb, Director, Commercial (Bridgeline Holdings & Louisiana Intrastate Gas)	1722 Routh St. Suite 1300 Dallas, Texas 75201	Ph: (713) 739-3250				Regional contact name for Louisiana Gulf Coast - NGLs, Crude, & Gas and corporate address taken from the Enlink website.	
WBP-6		West Belle Pass	Hilcorp Energy I, LP	unknown	unknown	GAS		Jason C. Rebrook, President	1111 Travis Street Houston, Texas 77002	Ph: (713) 209-2400 Fax: (713)209-2478	See Research Notes	Lafourche Parish Conveyance Records	SONRIS P19812033	Contact information taken from the company website for the corporate office.	WBP-6 was mapped from the Pipe Line Permit, dated January 31, 1983, granted by LL& E to Quintana for 3 existing natural gas pipelines.
WBP-14		West Belle Pass	Hilcorp Energy I, LP	unknown	unknown	GAS						Lafourche Parish Conveyance Records			WBP-14 aligns with WBP-6 and is shown as an existing pipeline traveling onshore from Quintana's SL 6430 Well No. 3 on the plat included in the P19812033 Coastal Use Permit file.
WBP-7		West Belle Pass	Hilcorp Energy I, LP	unknown	unknown	GAS						Lafourche Parish Conveyance Records			WBP-7 was mapped from the Pipe Line Permit, dated January 31, 1983, granted by LL& E to Quintana for 3 existing natural gas pipelines.
WBP-13		West Belle Pass	Hilcorp Energy I, LP	unknown	unknown	GAS						Lafourche Parish Conveyance Records			WBP-13 aligns with WBP-7 and is shown as an existing pipeline traveling onshore from Quintana's SL 6430 Well No. 4 on the plat included in the P19812033 Coastal Use Permit file.
WBP-8		West Belle Pass	Hilcorp Energy I, LP	unknown	unknown	GAS						Lafourche Parish Conveyance Records			WBP-8 was mapped from the Pipe Line Permit, dated January 31, 1983, granted by LL& E to Quintana for 3 existing natural gas pipelines.
WBP-11 WBP-12		West Belle Pass	Hilcorp Energy I, LP	unknown	2-3"	OIL & GAS					See Research Notes		SONRIS P19812035 & P20120238		WBP-12 aligns with WBP-8 and is shown as one of two proposed pipelines traveling onshore from Quintana's SL 6430 Well No. 5 on the plat included in the P19812033 Coastal Use Permit file. WBP-11 parallels WBP-12 and is the second of the two proposed pipelines permitted by P19812033 to transport oil and gas produced from SL 6430 Well No. 5 in Bay Marchand Area Block 5. Coastal Use Permit P20122038 authorizing partial removal of one 3" pipeline serving SL 6430 Well No. 5 was issued on May 12, 2014. The permit file does not contain any indication that the permitted work was started.

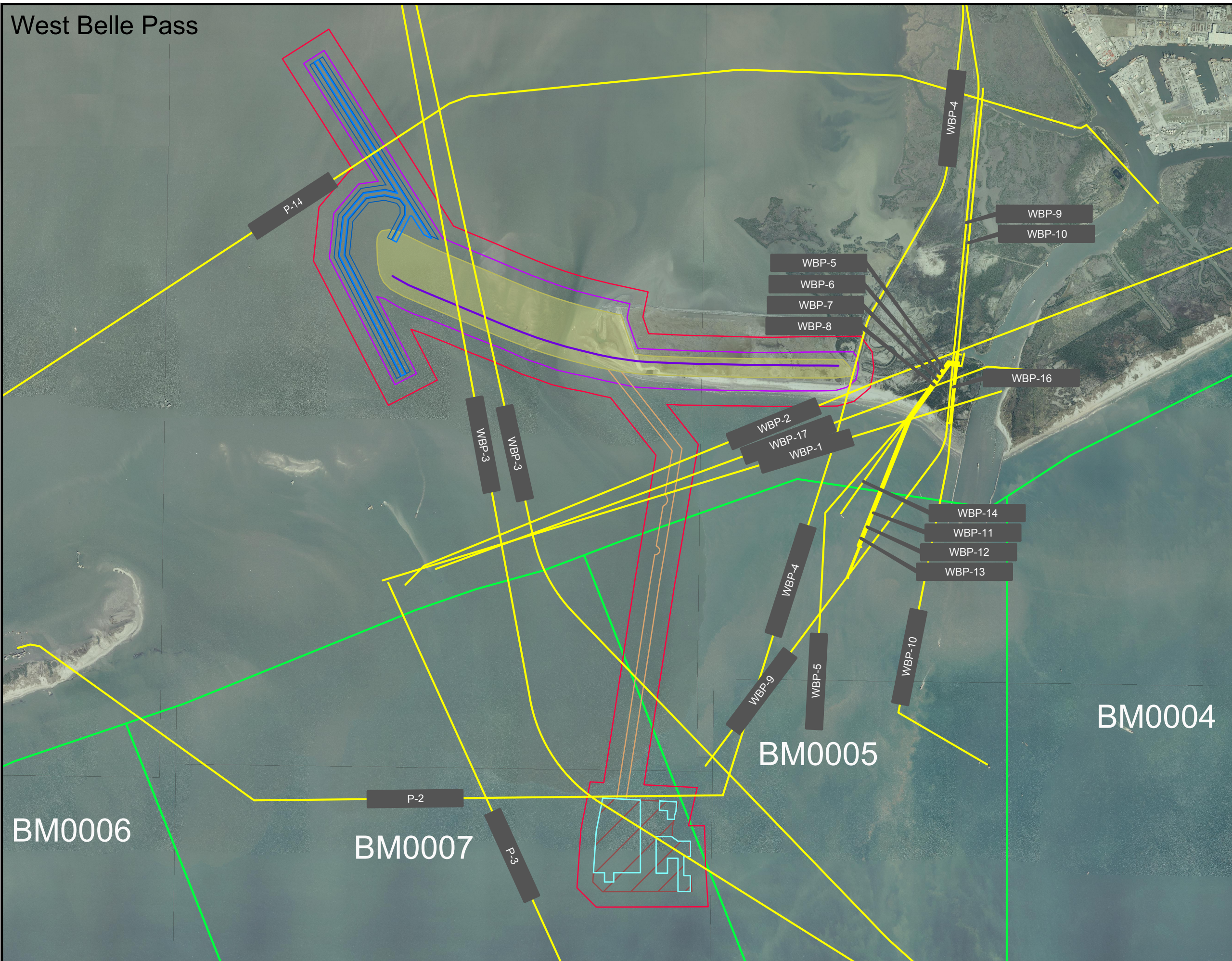
NOTES: Limitations

- 1) The information contained in this spreadsheet includes research results previously reported to CPRA in connection with the East Timbalier Island Restoration Project (TE-0118) in six separate, operator specific Limited Pipeline/Utility Reports and is subject to all limitations contained in said Limited Pipeline/Utility Reports.
- 2) The information contained in this spreadsheet is limited to ownership of the known pipelines and flowlines identified herein and does not purport to identify the existence of all pipelines and flowlines in the West Belle Pass area of the Terrebonne Basin Barrier Island and Beach Nourishment Project (TE-0143).
- 3) This spreadsheet does not purport to identify surface ownership or encumbrances such as mortgages, liens, civil suits or any other document that could encumber said property.
- 4) This spreadsheet was prepared for the use of the State of Louisiana Coastal Protection and Restoration Authority, exclusively. No warranty, express or implied, is made whatsoever in connection with the information contained in this spreadsheet.
- 5) The information contained in this spreadsheet is retrieved and accurate to the best available resources.










Additional Research

- 1) Operator Names contained in this spreadsheet were obtained from the six separate, operator specific Limited Pipeline/Utility Reports described above and run forward as Vendors in the Lafourche Parish Clerk of Court conveyance records to ensure that there have not been any assignments since the completion of the TE-0118 research.
- 2) The search period for this additional research was July 1, 2017 through November 29, 2018.
- 3) In an effort to expedite the Project, this additional research was performed using online versions of the public records. While the custodians of these online public information sources strive in good faith to provide accurate information online, these versions are not guaranteed or official. Accordingly, GCR cannot be responsible for any inaccuracies in GCR's reporting which are based on inaccuracies that may be encountered in the online public information sources.

West Belle Pass



LEGEND

- | | |
|---|-------------------------------------|
|  | TE-0143 Access Channel |
|  | TE-0143 Temporary Sidecast Disposal |
|  | TE-0143 Fill Footprint |
|  | TE-0143 Dredge Pipeline Corridor |
|  | TE-0143 Pump Out Area |
|  | TE-0143 Marsh Borrow Area |
|  | TE-0143 Sand Fence |
|  | TE-0143 Work Area |
|  | 500 ft. Research Buffer |
|  | Louisiana Offshore Blocks |
|  | Pipelines |

SOURCE:

Aerial imagery - 2012 USGS high resolution digital orthoimage.

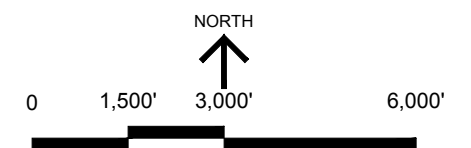
TE-0143 Project Area - Provided by CPRA on October 11 & 12, 2018.

Pipelines - State of Louisiana Office of State Lands
Right of Way Files, Lafourche Parish Clerk of Court
Conveyance Records, and Plaquemines Parish Clerk of
Court Conveyance Records.

Louisiana Offshore Block Data - downloaded from
SONRIS Website on October 19, 2018.

DISCLAIMER:

The depicted information is not a survey. It is intended for general informational purposes only. GCR Inc. does not warrant or guarantee its accuracy, nor does GCR Inc. assume any responsibility or liability for any reliance thereon. This map is intended to be used with the West Belle Pass Supplemental Pipeline spreadsheet prepared for CPRA, dated November 30, 2018, and is made subject to all limitations contained therein.



**TERREBONNE BASIN BARRIER ISLAND
AND BEACH NOURISHMENT
PROJECT TE-0143
PIPELINE LOCATIONS - WEST BELLE PASS**

Lafourche Parish, Louisiana
November, 2018



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FAX 504 304 2525
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New Orleans, LA 70122
UNO Research & Technology Park
Advanced Technology Center



TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT (TE-0143) PIPELINE AND UTILITY SPREADSHEET - AUGUST 31, 2018																
PIPELINE INFORMATION									CONTACT INFORMATION			SOURCES OF REPORTED INFORMATION				RESEARCH NOTES
MAP ID	MAP LOCATION	PROJECT AREA	OPERATOR NAME	ROW or SEGMENT NO.	PIPELINE STATUS	NO. & SIZE	PRODUCT	BURIAL INFO	CONTACT NAME	CONTACT ADDRESS	PHONE/FAX/EMAIL	MAPPING SOURCE	PRIMARY SOURCE OF RECORDS INCLUDED IN REPORT	ADDITIONAL SOURCES OF RECORDS INCLUDED IN REPORT	CONTACT INFORMATION SOURCE	NOTES
TE-01	AREA 1	TRINITY-EAST	TEXAS GAS TRANSMISSION, LLC	901	Partially abandoned in place/partially removed	1-8"	GAS		Mr. Mike Wooden	9 Greenway Plaza Suite 2800 Houston, Texas 77046	Ph: (901) 476-5311	Terrebonne Parish Conveyance Record	Terrebonne Conveyance Records	SONRIS - P20160371; CONOCO-PHILLIPS	Correspondence in OSL ROW file dated 8/3/2017. Same as mailing address shown on LA Secretary of State's website.	Pipeline partially removed, partially abandoned in place. OSL Right of Way was released as of December 7, 2015. Permit originally granted by LL&E covering Isles Dernieres was released by LDWF on September 26, 2017.
TE-02	AREA 1	TRINITY-EAST	EL PASO FIELD SERVICES, L.P.	3199	Unknown	1-8"	GAS/ CONDENSATE			1001 Louisiana St Houston, Texas 77002		Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	Office of State Lands Right-of-Way File; SONRIS - P19950698	Mailing address taken from LA Secretary of State's website, which shows operator is inactive due to a merger.	Right of Way was granted for a 20 year term and would have expired in 2015. No record of renewal was found.
TE-02	AREA 1	TRINITY-EAST	KINETICA PARTNERS, LLC	3199					Mr. Kurt Cheramie Sr. Vice-President Kinetica Partners, LLC	224 Aviation Road Houma, Louisiana 70363	Ph: (985) 879-3516				Kinetica Partners, LLC website.	Same pipeline as above entry. This row represents alternate contact information only. A system map included on the Kinetica Partners, LLC website indicates this pipeline may now be a part of the Kinetica Energy Express System.
TE-03	AREA 1	TRINITY-EAST	STONE PETROLEUM CORPORATION	3054	Possibly abandoned in place	1-3.5"	NATURAL GAS		D. Peter Canty President, Director	625 East Kaliste Saloom Road Lafayette, Louisiana 70508		Terrebonne Parish Conveyance Record	Terrebonne Conveyance Records	SONRIS - P19940124	Mailing address taken from LA Secretary of State's website, which shows operator is inactive/withdrew.	Authorization given by DNR on November 21, 1995 to abandon pipeline in place. Right of Way was released as of April 15, 1996.
TE-04	AREA 1	TRINITY-EAST	BRAMMER ENGINEERING, INC.	5422	Unknown	1-3.5"	NATURAL GAS		Mr. Mark Barton	113 Heymann Blvd, Building 7 Lafayette, Louisiana 70503	Ph: (337) 232-2215 Ph: (318) 429-2345 mark.barton@brammer.com	Office of State Lands Right-of-Way File	Office of State Lands Right-of-Way File	SONRIS - P20120967	Contact info taken from OSL ROW 5422 file documents; confirmed by company website and LA Secretary of State's website.	A recorded Right of Way No. 5422 was not found. An As-Built was located in the SONRIS permit file.
TE-05	AREA 1	TRINITY-EAST	BLACK ELK ENERGY OFFSHORE OPERATIONS, LLC	5172	Unknown	1-4"	OIL		Mr. Douglas W. Fehr	11451 Katy Freeway, Suite 500 Houston, Texas 77079	Ph: (281) 598-8615 dfehr@blackelkenergy.com	Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	SONRIS - P20091037	Address taken from SONRIS permit file P20091037. LA Secretary of State's website shows operator as inactive, last report filed 12/1/2014.	Operator is a Debtor in a current bankruptcy proceeding. The registered trustee is Richard Schmidt, c/o Okin & Adams LLP, 1113 Vine Street, Suite 201, Houston, Texas 77002.
TEF-01	AREA 2	TRINITY-EAST	TRANSCONTINENTAL GAS PIPE LINE COMPANY	5137	Active	1-20"	GAS		Mr. Rory L. Miller Senior Vice-President	2800 Post Oak Boulevard P.O. Box 1396 Houston, Texas 77056	Ph: (713) 215-2000 brandon.towle@williams.com	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files		Contact address, phone and email were taken from correspondence dated 2016 in BSEE file. LA Secretary of State shows a mailing address of One William Center, MD 47, Tulsa, OK 74172 but company website shows address matching one in BSEE files.	BSEE Pipeline ROW OCS-G03849.
TEF-02	AREA 2	TRINITY-EAST	FIELDWOOD ENERGY LLC	5408	Active	1-8"	OIL		Mr. Paul Gluth Sr. Vice President	2000 West Sam Houston Parkway South Suite 1200 Houston, Texas 77042	Ph: (713) 969-1000 (Houston) Ph: (337) 354-8000 (Lafayette)	BSEE Online Data Center Scanned Pipeline Map (As-Built), and Pipeline Location Data (X&Y Coordinates)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files	BSEE Online Data Center Scanned Adjudication Files	Address is taken from BSEE and matches with LA Secretary of State website, which shows operator as active/in good standing. Contact name and phone numbers were taken from company website.	BSEE Pipeline ROW OCS-G09317. As-built taken from Data Center is poor image, therefore GCR used queried pipeline location data for mapping.
TEF-03	AREA 2	TRINITY-EAST	APACHE CORPORATION	5810	Abandoned	1-6"	BULK OIL		Mr. John J. Christmann President, Director	2000 Post Oak Boulevard, Suite 100 Houston, Texas 77056-4400	Ph: (713) 296-6000	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps	BSEE Online Data Center Scanned Active-Inactive Leases and Adjudication Files; Serial Register Page	Contact name and address taken from LA Secretary of State's website, which shows operator as active/in good standing. Matches address in BSEE files and on company's website. Phone number was taken from company's website.	Abandoned as of December 13, 2006. As of May 17, 2018, Federal OCS Oil and Gas Lease No. OCS-G02924 is a producing lease operated by Fieldwood Energy LLC .
TEF-04	AREA 2	TRINITY-EAST	TALOS ENERY OFFSHORE LLC	7261	Propose Abandonment	1-8"	OIL		Mr. Timothy S. Duncan President & CEO	333 Clay Street, Suite 3300 Houston, Texas 77002	Ph: (713) 328-3000	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files	BSEE Online Data Center Scanned Adjudication Files and Company Files	Contact name and address taken from BSEE online Qual Card as of July 30, 2018. Phone number taken from company's website.	Abandonment in place approved on July 19, 2018. BSEE Pipeline ROW OCS-G07533 was relinquished/terminated on March 21, 2018.
TEF-05	AREA 2	TRINITY-EAST	APACHE CORPORATION	7979	Abandoned	1-2"	GAS LIFT					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps	BSEE Online Data Center Scanned Active-Inactive Leases and Adjudication Files; Serial Register Page	See entry at TEF-03.	Abandoned as of August 10, 2008. As of May 17, 2018, Federal OCS Oil and Gas Lease No. OCS-G02924 is a producing lease operated by Fieldwood Energy LLC .



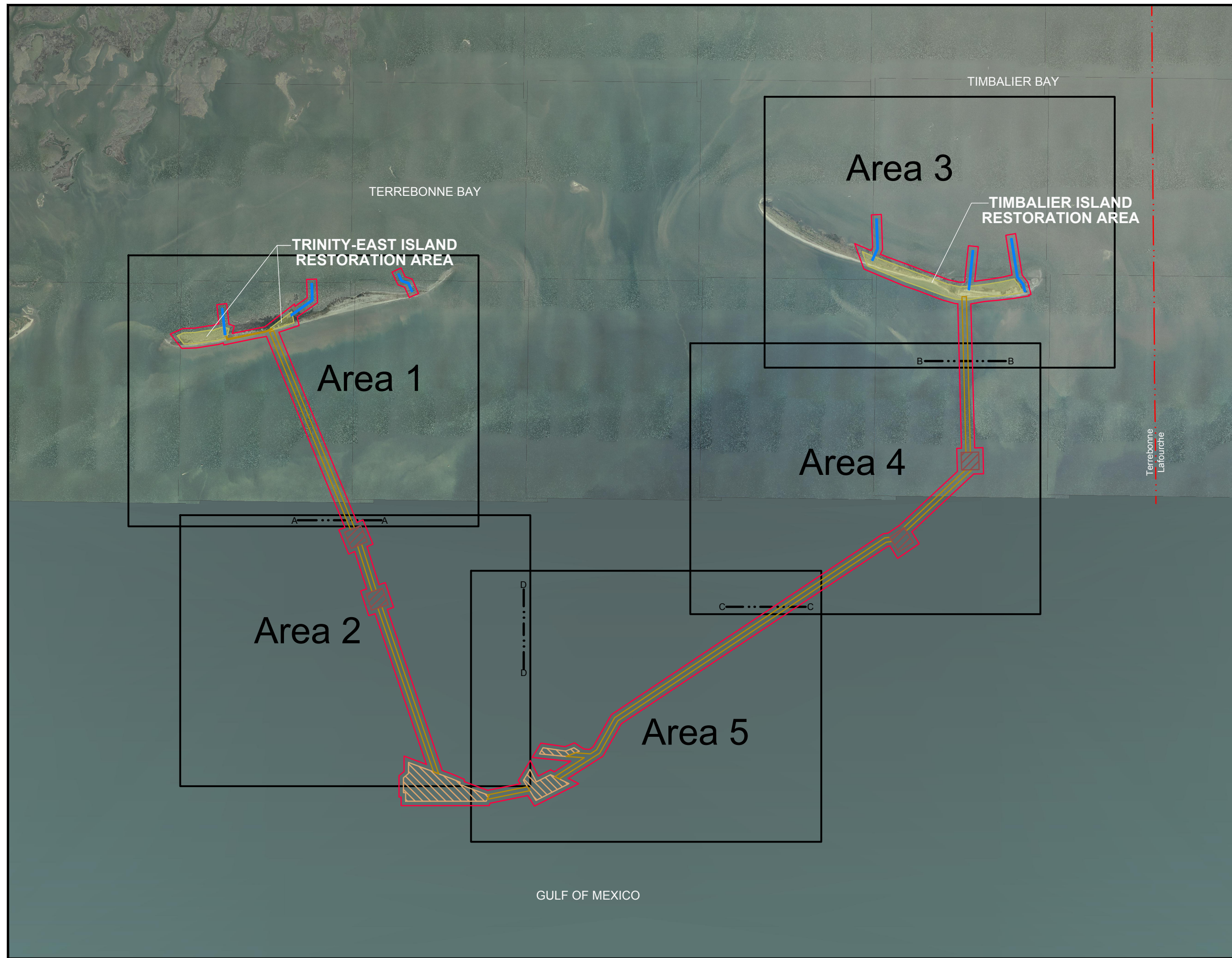
TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT (TE-0143) PIPELINE AND UTILITY SPREADSHEET - AUGUST 31, 2018																
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TEF-06	AREA 2	TRINITY-EAST	BOIS D'ARC OFFSHORE LTD.	8017	Abandoned & Combined	1-8"	OIL			600 Travis Street, Suite 5200 Houston, Texas 77002		BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files	Louisiana Secretary of State Detailed Business Listing.	Contact address taken from LA Secretary of State website, which shows operator as inactive due to merger into Talos Resources LLC in 2008.	Abandoned and combined as of December 22, 2005. BSEE Pipeline ROW OCS-G01951 was relinquished/terminated on October 3, 2012.
TEF-06	AREA 2	TRINITY-EAST	COMSTOCK OFFSHORE, LLC	8017						5300 Town & Country Blvd., Suite 500 Frisco, Texas 75034		BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files	Louisiana Secretary of State Detailed Business Listing.	Alternate address taken from LA Secretary of State website, which shows operator as inactive/withdrew.	Same pipeline as above entry. This row represents alternate contact information only. This operator was also identified in BSEE files for TEF-06.
TEF-07	AREA 2	TRINITY-EAST	APACHE CORPORATION	9579	Abandoned	1-3"	BULK OIL					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps	BSEE Online Data Center Scanned Active-Inactive Leases and Adjudication Files; Serial Register Page	See entry at TEF-03.	Abandoned as of October 1, 2010. As of May 17, 2018, Federal OCS Oil and Gas Lease No. OCS-G02924 is a producing lease operated by Fieldwood Energy LLC .
TEF-08	AREA 2	TRINITY-EAST	APACHE CORPORATION	10242 10243	Abandoned Abandoned	1-2" 1-4"	GAS LIFT BULK OIL					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps	BSEE Online Data Center Scanned Active-Inactive Leases and Adjudication Files; Serial Register Page	See entry at TEF-03.	Both segments were abandoned as of May 13, 2016. As of May 2018, Federal OCS Oil and Gas Lease Nos. OCS-G02924 & OCS-G02925 are producing leases operated by Fieldwood Energy LLC.
TEF-09	AREA 2 AREA 3 AREA 4 AREA 5	TRINITY-EAST	SHELL PIPELINE COMPANY LP	4006	Active	1-20"	OIL		Mr. Philip Ladner	150 N. Dairy Ashford Houston, Texas 77079	Ph: (832) 762-2573 Philip.Ladner@shell.com	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files		Contact name, phone and email taken from Shell PLC website interactive map details for the EI pipeline. Address taken from the LA Secretary of State website, which shows operator as active/in good standing.	BSEE Pipeline ROW OCS-G03303. This pipeline route extends into State Waters but only crosses the Project in Federal Waters.
TEF-10	AREA 2	TRINITY-EAST	FIELDWOOD ENERGY LLC	16044	Active	1-6"	BULK GAS					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files	BSEE Online Data Center Scanned Adjudication Files	See entry at TEF-02.	BSEE Pipeline ROW OCS-G28276.
TEF-11	AREA 2 AREA 5	TRINITY-EAST	CASTEX OFFSHORE, INC	18786	Out of service	1-6"	BULK GAS		Mr. Jonathan Wilson Vice-President	333 Clay Street, Suite 2000 Houston, Texas 77002	Ph: (281)447-8601 Fax: (281) 447-1009	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files		Contact name, address, phone and fax were taken from correspondence dated February 2017 contained in the BSEE files. LA Secretary of State website shows operator as active and in good standing and lists same Clay Street address but Suite 2900 rather than Suite 2000.	Out of service as of August 24, 2016. BSEE Pipeline ROW OCS-G28662 is active. As of July 25, 2018, a suspension of production was approved through September 30, 2018 for Federal OCS Oil and Gas Lease No. OCS-G33112 operated by Castex Offshore, Inc.
TEF-12	AREA 2 AREA 5	TRINITY-EAST	ANR PIPELINE COMPANY	6286	Abandoned	1-8"	GAS		Ms. Nancy Priemer Vice-President	700 Louisiana St., Suite 700 Houston, Texas 77002-2700	Ph: (832) 320-5000	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps and Scanned Right-of-Way Files	Louisiana Secretary of State Business Listing from website.	Contact name and address were taken from the LA Secretary of State Detailed Business Listing, which shows operator as active and in good standing. Phone number taken from company's website.	Abandoned as of December 31, 1991. BSEE Pipeline ROW OCS-G13472 was relinquished/expired on December 31, 1991.
TEF-13	AREA 2 AREA 5	TRINITY-EAST	TEXACO PIPELINE INC.	6173	Abandoned	1-4"	CONDENSATE			1670 Broadway Denver, Colorado 80202		BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps	BSEE Online Data Center Scanned Active-Inactive Leases; Serial Register Page; Louisiana Secretary of State Business Listing from website.	Address is for the principal business office, taken from the LA Secretary of State website's Detailed Business Listing. Operator is inactive. Last report was filed with LA Secretary of State on February 22, 1999.	Abandoned as of August 6, 1990. Federal OCS Oil and Gas Lease No. OCS-G03589 was terminated on November 23, 1989. LA SOS indicates Texaco Pipeline Inc was merged into Shell Pipeline Company LP as of December 30, 1999.
TM-01	AREA 3 AREA 4	TIMBALIER	POSEIDON OIL PIPELINE COMPANY, L.L.C.	3289	Unknown	1-24"	OIL		Kenneth Moore, Asset Manager	919 Milam, Suite 2100 Houston, Texas 77002	Ph: (713) 860-2782	Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	Office of State Lands Right of Way File; SONRIS - P19960224	Contact name, address and phone taken from Poseidon's website for this pipeline system. Address matches one on LA Secretary of State's website, where operator is active/in good standing.	OSL ROW file reflects operator is now managed by Genesis Energy, L.P. This pipeline is included in the Gulf of Mexico system map available through the Genesis company website.
TM-02	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	4944	Unknown	1-2", 1-6"	GAS/OIL		Jason C. Rebrook, President	1111 Travis Street Houston, Texas 77002	Ph: (713) 209-2400 Fax: (713) 209-2478	Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	SONRIS - P20061719	Contact information for the corporate office was taken from company website.	



TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT (TE-0143) PIPELINE AND UTILITY SPREADSHEET - AUGUST 31, 2018																
PIPELINE INFORMATION									CONTACT INFORMATION			SOURCES OF REPORTED INFORMATION				RESEARCH NOTES
MAP ID	MAP LOCATION	PROJECT AREA	OPERATOR NAME	ROW or SEGMENT NO.	PIPELINE STATUS	NO. & SIZE	PRODUCT	BURIAL INFO	CONTACT NAME	CONTACT ADDRESS	PHONE/FAX/EMAIL	MAPPING SOURCE	PRIMARY SOURCE OF RECORDS INCLUDED IN REPORT	ADDITIONAL SOURCES OF RECORDS INCLUDED IN REPORT	CONTACT INFORMATION SOURCE	NOTES
TM-03	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	3936	Possibly removed	1-2.875"	OIL/GAS/ WATER					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	SONRIS - P20000027 & P20101474	See entry at TM-02	Possibly removed in 2012 under CUP No. P20101474.
TM-04	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	4901	Possibly Removed	1-2" & 1-3"	GAS LIFT & FLOWLINE					Terrebonne Parish Conveyance Record	Terrebonne Conveyance Records	SONRIS - P20061713 & P20101474	See entry at TM-02	Possibly removed in 2012 under CUP No. P20101474.
TM-05	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	3609	Possibly Removed	Unknown	OIL/GAS					Terrebonne Parish Conveyance Record	Terrebonne Conveyance Records	SONRIS - P19961845 & P20101474	See entry at TM-02	Plat attached to conveyance record does not specify pipeline size. P19961845 permit documents were not available online thru SONRIS. Possibly removed in 2012 under CUP No. P20101474. Pipeline ROW would expire in August 2018 unless renewed.
TM-06	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	4923	Possibly Removed	2-4"	NATURAL GAS					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	SONRIS - P20010754 & P20101474	See entry at TM-02	Possibly removed in 2012 under CUP No. P20101474.
TM-07	AREA 4	TIMBALIER	CONTANGO OPERATORS, INC.	5519	Partially Removed	1-6"	GAS, CONDENSATE & WATER		Mr. Michael Autin Vice President, Production	717 Texas Avenue, Suite 2900 Houston, Texas 77002	Ph: (713) 236-7400	Office of State Lands Right-of-Way File	Terrebonne Conveyance Records	SONRIS - P20170693; BSEE Online Data Center Scanned Pipeline Maps and Scanned ROW File	Contact information taken from correspondence dated January 8, 2018 in the CUP file. Name, address and phone match company website.	Removed from state waters and ROW released on January 22, 2018. Decommissioned in place and ROW relinquished in federal waters. Project crossing occurs in state waters.
TMF-01	AREA 5	TIMBALIER	PANTHER OPERATING COMPANY, LLC	5013	Active	1-10"	OIL		Mr. Jeff Shipper, Vice President	2103 CityWest Blvd., Building 4, Suite 800 Houston, Texas 77042	Ph: (713) 815-3900	BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps, Scanned Right-of-Way Files and Scanned Company Files		Contact information taken from June 2018 change of address on file with BSEE. LA Secretary of State website's mailing address matches and shows operator as active/in good standing.	BSEE Pipeline ROW OCS-G03717.
TMF-02	AREA 4 AREA 5	TIMBALIER	TALOS ENERY OFFSHORE LLC	10700	Propose Abandonment	1-6"	BULK GAS					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps, Scanned Right-of-Way Files, Scanned Lease Files, Scanned Adjudication Files and Scanned Company Files		See entry at TEF-04	Abandonment is approved as of August 16, 2018. BSEE Pipeline ROW OCS-G15652 is relinquished as of March 30, 2018.
TMF-03	AREA 4	TIMBALIER	TALOS ENERY OFFSHORE LLC	12300	Active	1-6"	GAS					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps, Scanned Right-of-Way Files, Scanned Lease Files, Scanned Adjudication Files and Scanned Company Files		See entry at TEF-04	BSEE Pipeline ROW OCS-G21276.
TMF-04	AREA 4 AREA 5	TIMBALIER	MANTA RAY GATHERING COMPANY, L.L.C. (POSEIDON OIL PIPELINE COMPANY, L.L.C.)	12470 (10903)	Active	1-24"	OIL		Mr. Garland Gaspard Senior VP, Operations & Engineering	919 Milam Street, Suite 2100 Houston, Texas 77002		BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps, Scanned Right-of-Way Files and Scanned Company Files	Louisiana Secretary of State Business Listing from website.	Contact name and address taken from BSEE Qualification Card as of May 7, 2018.	BSEE Pipeline ROW OCS-G16004 is held by Poseidon Oil Pipeline Company. Genesis SMR Holdings is the sole member of Manta Ray Gathering Company, L.L.C. The pipeline also crosses the project in state waters as Pipeline #TM-01. Records for TM-01 also indicate Poseidon Oil Pipeline Company is managed by Genesis.
TMF-05	AREA 4	TIMBALIER	TALOS ENERY OFFSHORE LLC	12661	Propose Abandonment	1-8"	GAS					BSEE Online Data Center Scanned Pipeline Map (As-Built)	BSEE Online Data Center Scanned Pipeline Maps, Scanned Right-of-Way Files, Scanned Lease Files, Scanned Adjudication Files and Scanned Company Files		See entry at TEF-04	Authorization given by BSEE on December 6, 2016 to abandon the pipeline in place. BSEE Pipeline ROW OCS-G22106 expired on July 2, 2015.
PIPELINES DETERMINED TO BE IN THE VICINTIY BUT OUTSIDE OF PROJECT AREAS.																
OTE-01	AREA 1	TRINITY-EAST	BRAMMER ENGINEERING, INC.	4965	Unknown	3-3"	OIL/GAS/SALT WATER					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TE-04	SONRIS - P20071245
OTE-02	AREA 1	TRINITY-EAST	TEXAS GAS TRANSMISSION LLC	2302	Unknown	1-2"	GAS					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TE-01	According to the OSL file, Right of Way No. 2302 may have been released in 1986 when related platform site was transferred to Right of Way No. 901. SONRIS - P19850353
OTM-01	AREA 3	TIMBALIER	THE TEXAS PIPE LINE COMPANY	0.423	Unknown	1-6"	OIL					Terrebonne Conveyance Record and Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TEF-13	ROW predates CUP program. LA SOS website indicates The Texas Pipe Line Company was merged into Texaco Pipeline Inc. as of February 26, 1987.



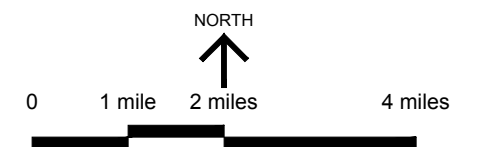
TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT (TE-0143) PIPELINE AND UTILITY SPREADSHEET - AUGUST 31, 2018																
PIPELINE INFORMATION									CONTACT INFORMATION			SOURCES OF REPORTED INFORMATION				RESEARCH NOTES
MAP ID	MAP LOCATION	PROJECT AREA	OPERATOR NAME	ROW or SEGMENT NO.	PIPELINE STATUS	NO. & SIZE	PRODUCT	BURIAL INFO	CONTACT NAME	CONTACT ADDRESS	PHONE/FAX/EMAIL	MAPPING SOURCE	PRIMARY SOURCE OF RECORDS INCLUDED IN REPORT	ADDITIONAL SOURCES OF RECORDS INCLUDED IN REPORT	CONTACT INFORMATION SOURCE	NOTES
OTM-02	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	4842	Unknown	1-4" 1-6"	OIL, GAS AND WATER					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TM-02	SONRIS - P20061715
OTM-03	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	3178	Unknown	See note	SALTWATER					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TM-02	Grants a right of way for a series of connected pipelines in Caillou Island Field, comprised of one main right of way and three lateral rights of way. SONRIS - P19950314
OTM-04	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	3264	Unknown	1-3"	OIL & GAS					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TM-02	Possibly removed in 2012 under CUP No. P20101474. SONRIS - P19951427 & P20101474
OTM-05	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	5006	Unknown	1-3"	NATURAL GAS					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TM-02	Grants a right of way for an existing flowline to serve SL1249, Well No. 103. Plat attached to conveyance record is an as-built drawing. OSL does not have a corresponding CUP on file for this ROW.
OTM-06	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	4267	Unknown	1-8"	LOW PRESSURE OIL, GAS AND LIQUIDS					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TM-02	Grants right of way from Platform "B" on SL1249 to Tank Battery 4 on SL301. Documents not available through SONRIS online permit database. SONRIS - P20011023
OTM-07	AREA 3	TIMBALIER	HILCORP ENERGY I, L.P.	4940	Possibly Removed	1-2 1/2"	NATURAL GAS					Office of State Lands Right-of-Way File	Terrebonne Conveyance Records		See entry at TM-02	Possibly removed in 2012 under CUP No. P20101474. SONRIS - P20011722 & P20101474
UTILITIES:																
N/A - GCR identified zero (0) utility specific servitudes through the research methods detailed in this report that are impacted by the Terrebonne Basin Barrier Island and Beach Nourishment Project (TE-0143).																



- LEGEND**
- Parish Line
 - TE-0143 Access Channel
 - TE-0143 Borrow Area
 - TE-0143 Fill Footprint
 - TE-0143 Dredge Pipeline Corridor
 - TE-0143 Pump Out Area
 - 500 ft. Research Buffer
 - Match Line

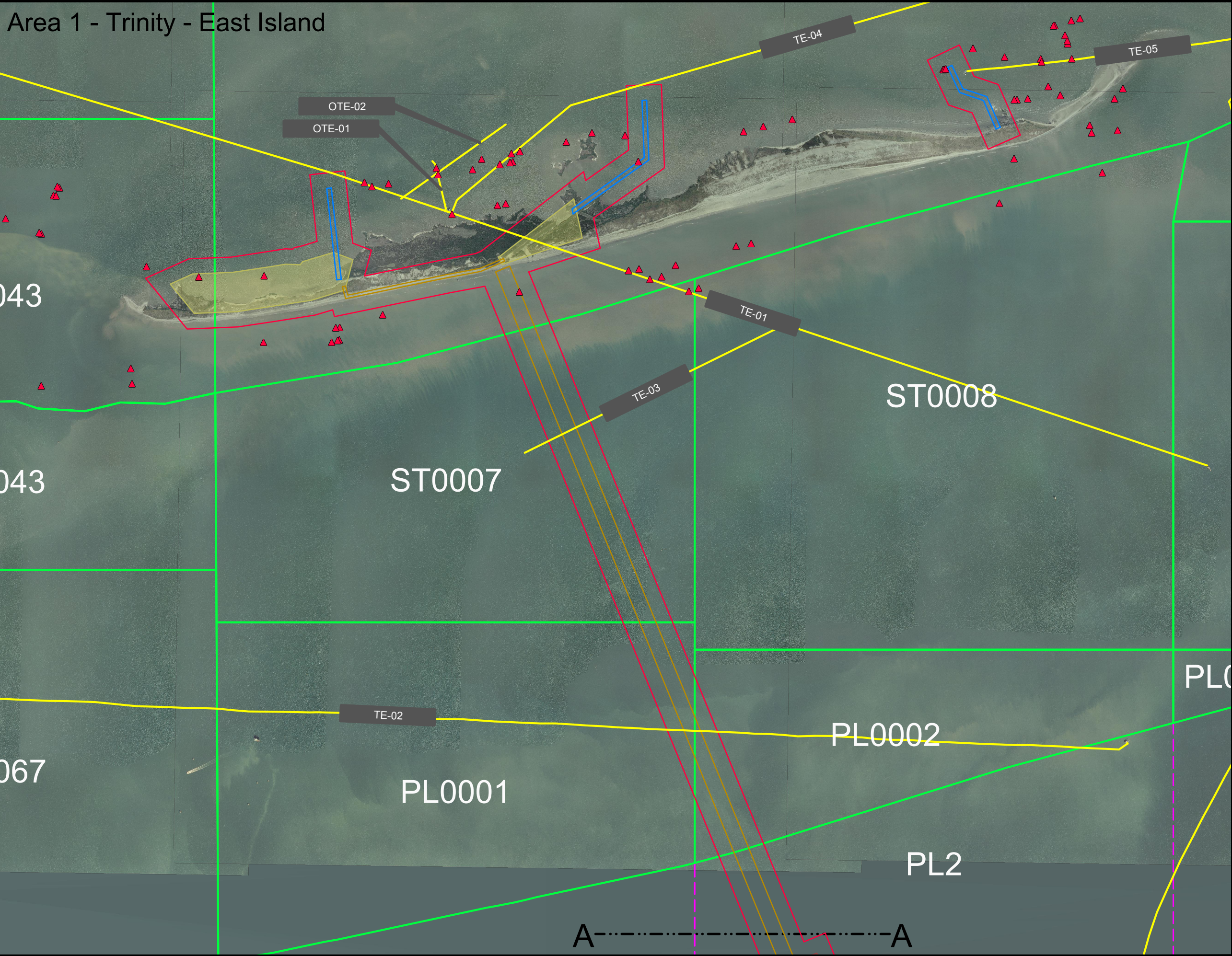
SOURCE:
Aerial imagery - 2012 USGS high resolution digital orthoimage.
TE-0143 Project Area - Provided by Coastal Engineering Consultants, Inc. on July 24, 2018.

DISCLAIMER:
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TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT TE-0143 PIPELINE LOCATIONS - KEY MAP
Terrebonne/Lafourche Parish, Louisiana
August, 2018

Area 1 - Trinity - East Island



LEGEND

- TE-0143 Access Channel
- TE-0143 Fill Footprint
- TE-0143 Dredge Pipeline Corridor
- 500 ft. Research Buffer
- Match Line
- Louisiana Offshore Block
- OCS Federal Lease Block
- Fugro Magnetometer Survey Hits

Pipelines

Code	Location	Water Type
TE	within Trinity/East project areas	State waters
TEF	within Trinity/East project areas	Federal waters
OTE	outside Trinity/East project areas	State waters
TM	within Timbalier project areas	State waters
TMF	within Timbalier project areas	Federal waters
OTM	outside Timbalier project areas	State waters

SOURCE:

Aerial imagery - 2012 USGS high resolution digital orthoimage.

TE-0143 Project Area - Provided by Coastal Engineering Consultants, Inc. on July 24, 2018.

Pipelines in State Waters - State of Louisiana Office of State Lands Right of Way Files and Terrebonne Parish Clerk of Court Conveyance Records.

Pipelines in Federal Waters - As-built drawings from the Bureau of Safety and Environmental Enforcement online Data Center.

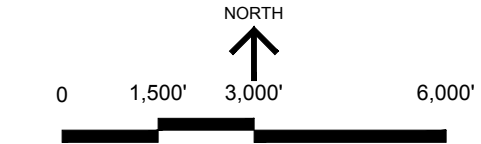
Fugro Magnetometer Survey Hits - Provided by STANTEC on July 31, 2018.

Louisiana Offshore Block Data - downloaded from SONRIS Website on May 2, 2018.

OCS Federal Lease Block Data - downloaded from BOEM Website on June 5, 2018.

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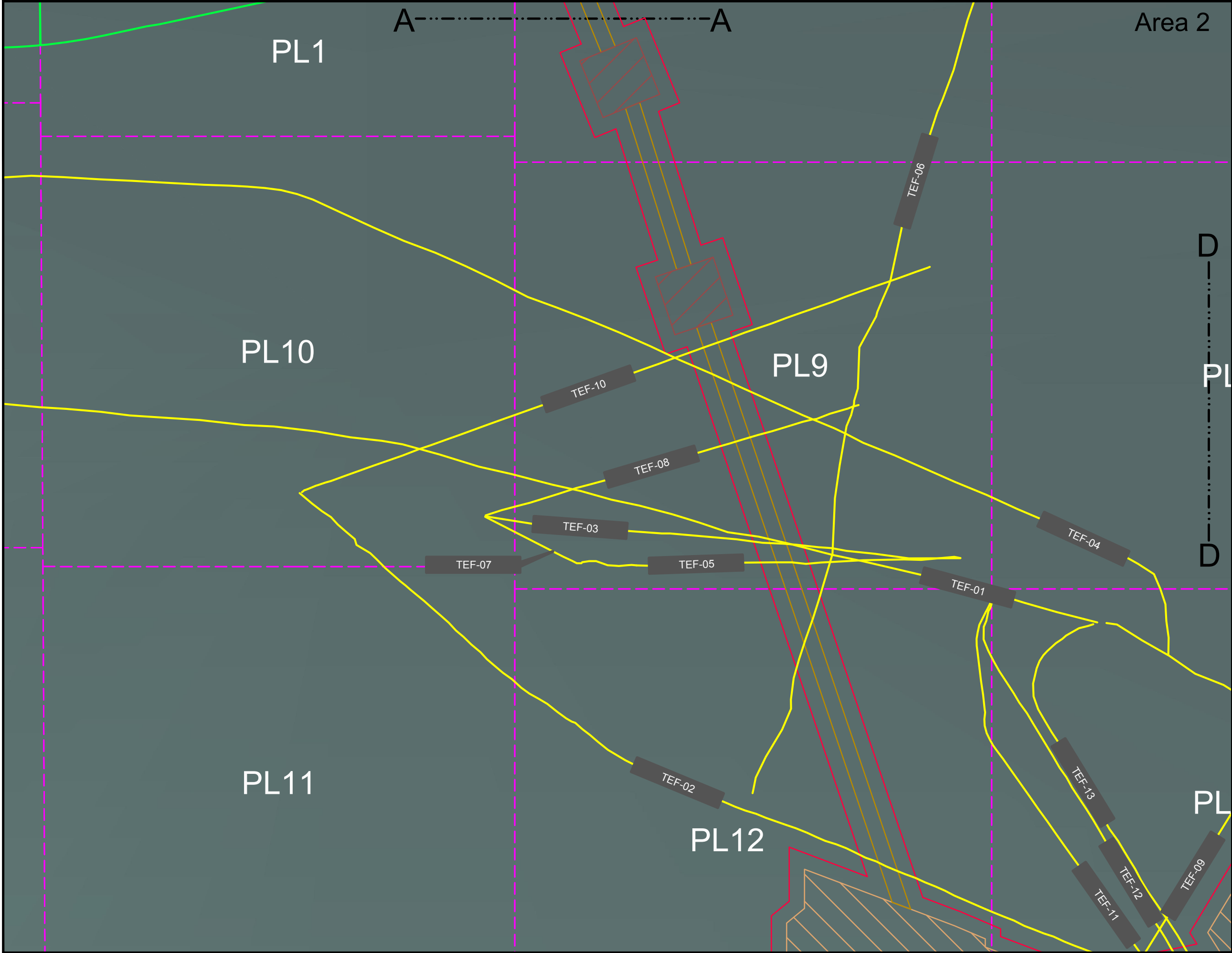


TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT TE-0143 PIPELINE LOCATIONS - AREA 1

Terrebonne Parish, Louisiana
August, 2018

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LEGEND

TE-0143 Borrow Area

TE-0143 Dredge Pipeline Corridor

TE-0143 Pump Out Area

500 ft. Research Buffer

Match Line

Louisiana Offshore Block

OCS Federal Lease Block

Pipelines

TE within Trinity/East project areas

State waters

TEF within Trinity/East project areas

Federal waters

OTE outside Trinity/East project areas

State waters

TM within Timbalier project areas

State waters

TMF within Timbalier project areas

Federal waters

OTM outside Timbalier project areas

State waters

SOURCE:

Aerial imagery - 2012 USGS high resolution digital orthoimage.

TE-0143 Project Area - Provided by Coastal Engineering Consultants, Inc. on July 24, 2018.

Pipelines in State Waters - State of Louisiana Office of State Lands Right of Way Files and Terrebonne Parish Clerk of Court Conveyance Records.

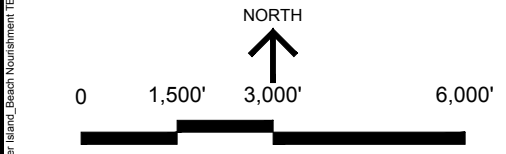
Pipelines in Federal Waters - As-built drawings from the Bureau of Safety and Environmental Enforcement online Data Center.

Louisiana Offshore Block Data - downloaded from SONRIS Website on May 2, 2018.

OCS Federal Lease Block Data - downloaded from BOEM Website on June 5, 2018.

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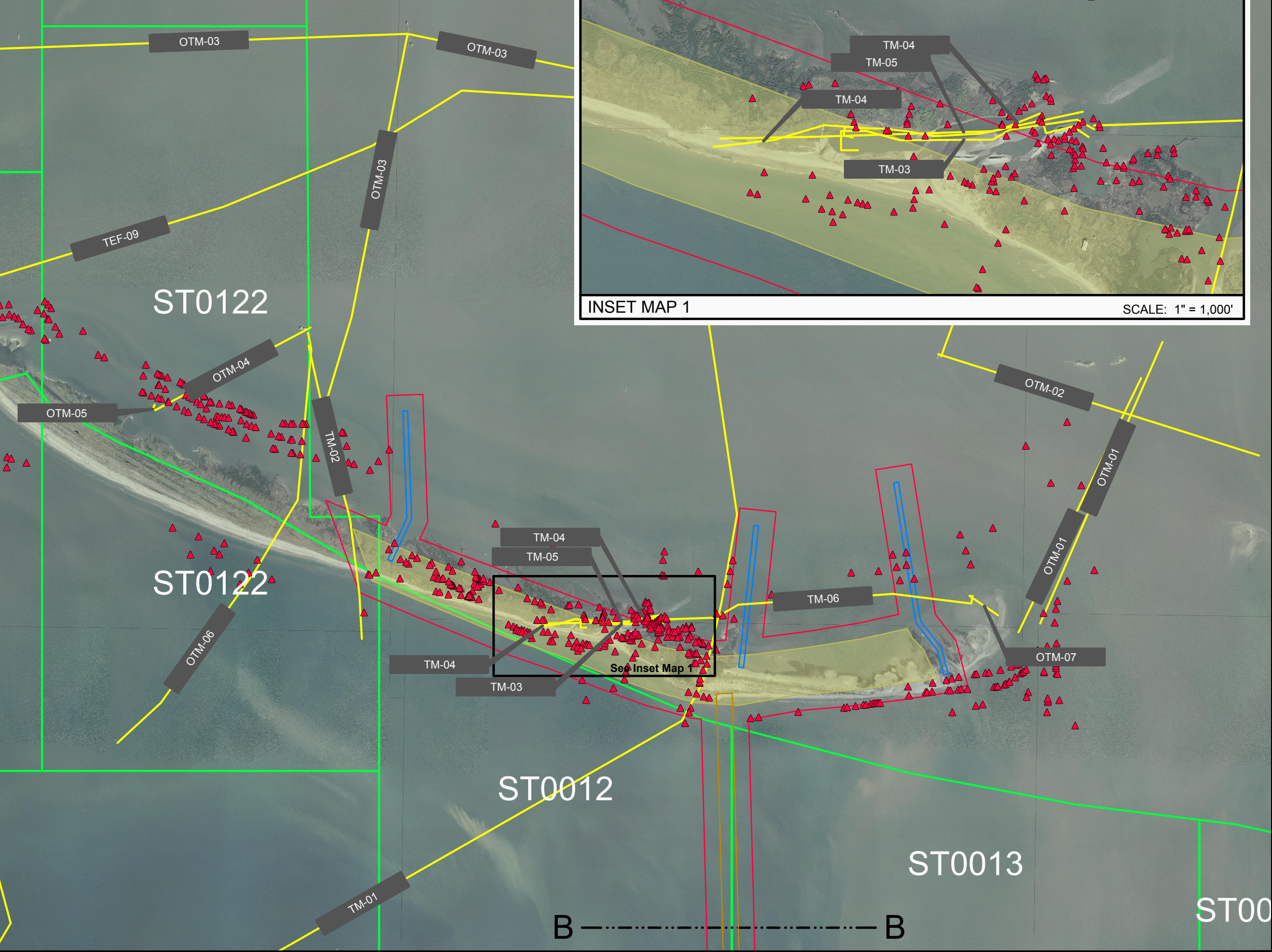
TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT TE-0143 PIPELINE LOCATIONS - AREA 2

Terrebonne Parish, Louisiana
August, 2018

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Area 3 - Timbalier Island



LEGEND

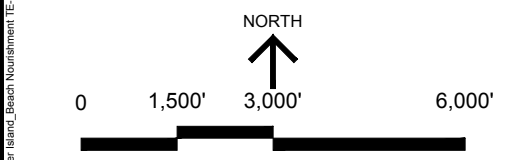
- TE-0143 Access Channel
- TE-0143 Fill Footprint
- TE-0143 Dredge Pipeline Corridor
- 500 ft. Research Buffer
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- Louisiana Offshore Block
- Fugro Magnetometer Survey Hits

Pipelines

Pipeline	Location	Water Type
TE	within Trinity/East project areas	State waters
TEF	within Trinity/East project areas	Federal waters
OTE	outside Trinity/East project areas	State waters
TM	within Timbalier project areas	State waters
TMF	within Timbalier project areas	Federal waters
OTM	outside Timbalier project areas	State waters

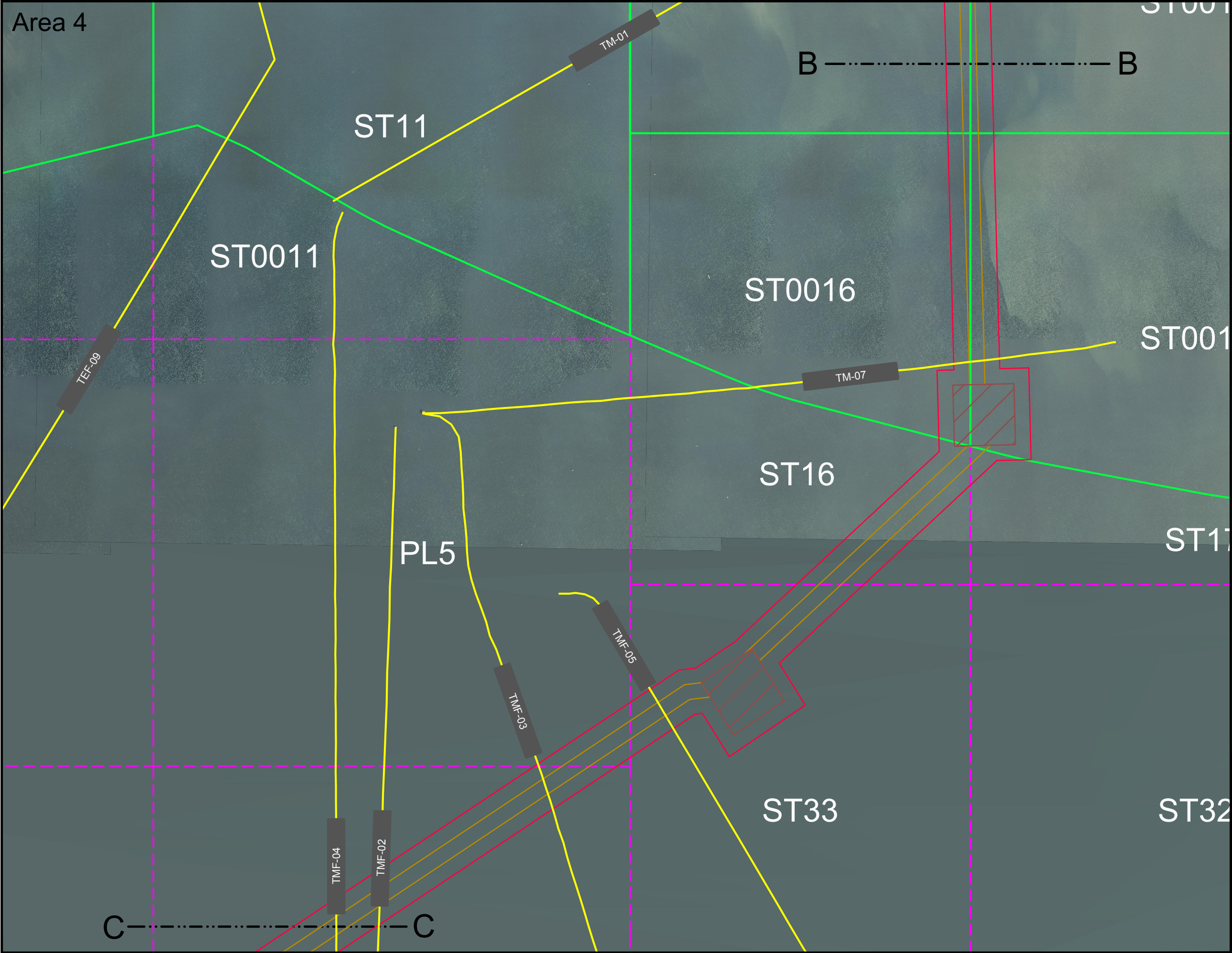
SOURCE:
Aerial imagery - 2012 USGS high resolution digital orthoimage.
TE-0143 Project Area - Provided by Coastal Engineering Consultants, Inc. on July 24, 2018.
Pipelines in State Waters - State of Louisiana Office of State Lands Right of Way Files and Terrebonne Parish Clerk of Court Conveyance Records.
Pipelines in Federal Waters - As-built drawings from the Bureau of Safety and Environmental Enforcement online Data Center.
Fugro Magnetometer Survey Hits - Provided by STANTEC on July 31, 2018.
Louisiana Offshore Block Data - downloaded from SONRIS Website on May 2, 2018.

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TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT TE-0143 PIPELINE LOCATIONS - AREA 3
Terrebonne Parish, Louisiana
August, 2018

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LEGEND

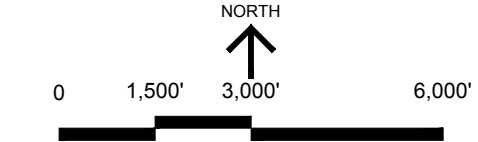
- TE-0143 Dredge Pipeline Corridor
- TE-0143 Pump Out Area
- 500 ft. Research Buffer
- Match Line
- Louisiana Offshore Block
- OCS Federal Lease Block

Pipelines

Code	Location	Water Type
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TEF	within Trinity/East project areas	Federal waters
OTE	outside Trinity/East project areas	State waters
TM	within Timbalier project areas	State waters
TMF	within Timbalier project areas	Federal waters
OTM	outside Timbalier project areas	State waters

SOURCE:
Aerial imagery - 2012 USGS high resolution digital orthoimage.
TE-0143 Project Area - Provided by Coastal Engineering Consultants, Inc. on July 24, 2018.
Pipelines in State Waters - State of Louisiana Office of State Lands Right of Way Files and Terrebonne Parish Clerk of Court Conveyance Records.
Pipelines in Federal Waters - As-built drawings from the Bureau of Safety and Environmental Enforcement online Data Center.
Louisiana Offshore Block Data - downloaded from SONRIS Website on May 2, 2018.
OCS Federal Lease Block Data - downloaded from BOEM Website on June 5, 2018.

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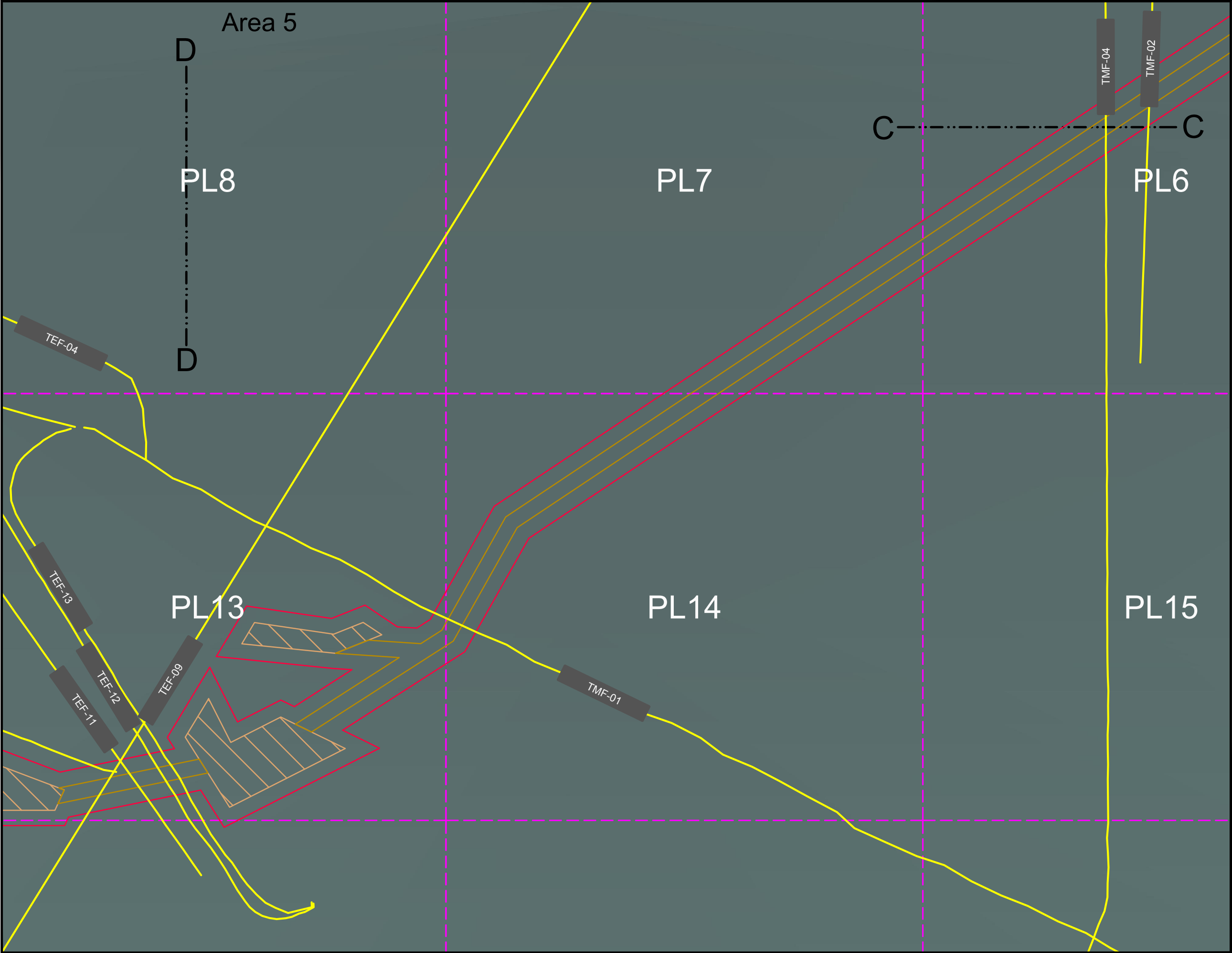


TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT TE-0143 PIPELINE LOCATIONS - AREA 4
Terrebonne Parish, Louisiana
August, 2018



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LEGEND

TE-0143 Borrow Area

TE-0143 Dredge Pipeline Corridor

500 ft. Research Buffer

Match Line

OCS Federal Lease Block

Pipelines

TE	within Trinity/East project areas	State waters
TEF	within Trinity/East project areas	Federal waters
OTE	outside Trinity/East project areas	State waters
TM	within Timbalier project areas	State waters
TMF	within Timbalier project areas	Federal waters
OTM	outside Timbalier project areas	State waters

SOURCE:

Aerial imagery - 2012 USGS high resolution digital orthoimage.

TE-0143 Project Area - Provided by Coastal Engineering Consultants, Inc. on July 24, 2018.

Pipelines in State Waters - State of Louisiana Office of State Lands Right of Way Files and Terrebonne Parish Clerk of Court Conveyance Records.

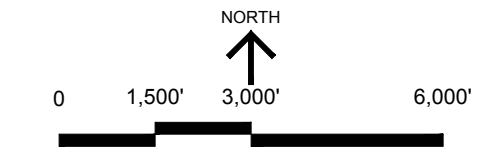
Pipelines in Federal Waters - As-built drawings from the Bureau of Safety and Environmental Enforcement online Data Center.

Fugro Magnetometer Survey Hits - Provided by STANTEC on July 31, 2018.

OCS Federal Lease Block Data - downloaded from BOEM Website on June 5, 2018.

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TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT TE-0143 PIPELINE LOCATIONS - AREA 5

Terrebonne Parish, Louisiana
August, 2018

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UNO Research & Technology Park
Advanced Technology Center



Discovery Producer Services, LLC
1474 Hwy 24
P.O. Box 1699
Larose, Louisiana 70373
Tel. 985-798-5943
Fax 985-798-5951



November 1, 2018

GCR, Inc
slonero@gcrincorporated.com
Ms. Sharon Lonero
Real Estate Specialist

Re: Terrebonne Basin Barrier Island and Beach Nourishment Project (TE-0143)
Terrebonne and Lafourche Parishes, Louisiana
October 26, 2018 RFI addressed to Mr. Patrick Carroll, Jr.

Ms. Lonero,

In reference to the above Request for Information regarding lines owned and operated by Discovery, there is a pipeline that could be affected by the scope of this project. The following information is being provided as part of that request:

- Point of Contact
 - Dale Fincher; 1474 Highway 24, Larose, LA 70373; 985-798-5907
 - dale.fincher@williams.com
- Pipeline Information
 - Discovery 30" Mainline; 30"; Natural Gas; In Service
- Drawings
 - DG-100-A-06, Rev.2 – As Built 3 Mile Line to Larose 30" O.D. Gas Pipeline Alignment and Profile

After further investigation, if additional information is needed, please contact Dale Fincher as indicated above. Also, any work that will be conducted that may encroach or cross the Right of Way for this pipeline would require further study by Discovery to address work policies for working near the pipeline and may require a representative for Discovery to be present during such work.

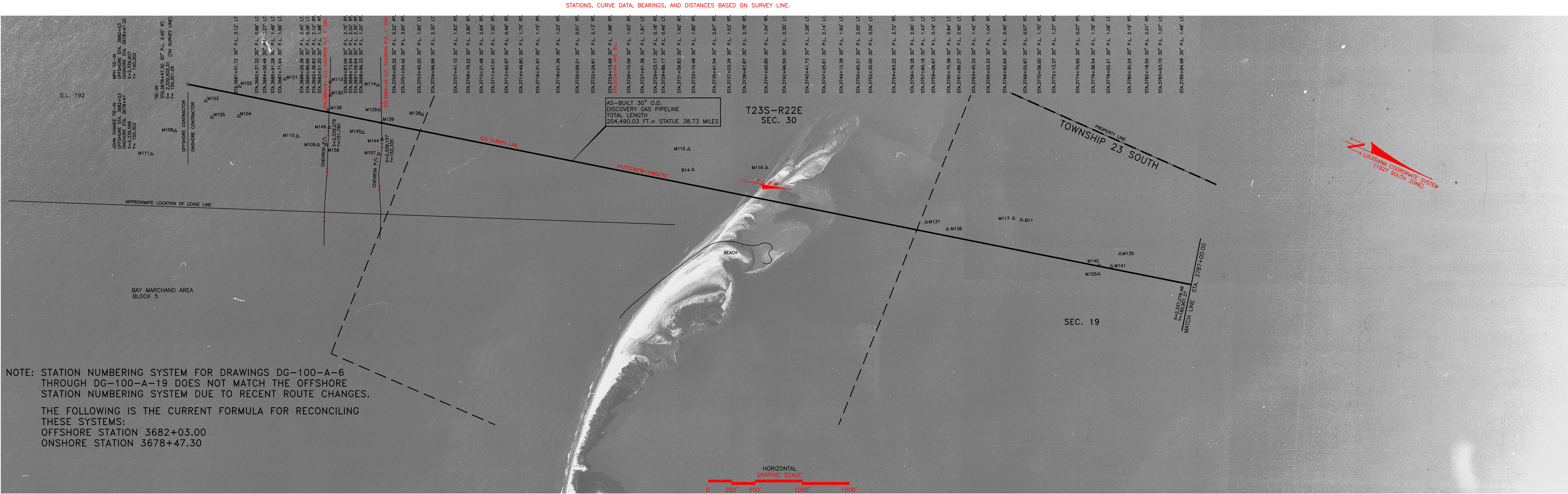
ALL INFORMATION PROVIDED IS PRIVILEGED, PRIVATE AND FOR THE SOLE PURPOSES OF THE EXECUTION OF THE REFERENCED PROJECT ONLY.

If you have any questions, please contact us.

Sincerely,

Calbert Dufrene
Operations Manager, Discovery

c: Patrick Carroll, Jr., General Manager
Dale Fincher, Pipeline Supervisor
Jerry Knight, Jr., Technical Services Manager



Lafourche Parish Recording Page

Annette M. Fontana
CLERK OF COURT
PO BOX 818
303 W 3rd St
Thibodaux, LA 70302
(985) 447-4841

First VENDOR

LOUISIANA LAND AND EXPLORATION COMPANY LLC THE

First VENDEE

COASTAL PROTECTION AND RESTORATION AUTHORITY

Index Type : CONVEYANCE

Inst Number : 1276634

Type of Document : EASEMENT

Book : 2134

Page : 799

Recording Pages : 17

Recorded Information

I hereby certify that the attached document was filed for registry and recorded in the Clerk of Court's office for Lafourche Parish, Louisiana.

On (Recorded Date) : 05/06/2019

At (Recorded Time) : 3:19:33PM

Certified On : 05/06/2019



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Parish of Lafourche

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CLERK OF COURT
PO BOX 818
303 W 3rd St
Thibodaux, LA 70302
(985) 447-4841

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LOUISIANA LAND AND EXPLORATION COMPANY LLC THE

First VENDEE

COASTAL PROTECTION AND RESTORATION AUTHORITY

Index Type : CONVEYANCE

Inst Number : 1276634

Type of Document : EASEMENT

Book : 2134

Page : 799

Recording Pages : 17

Recorded Information

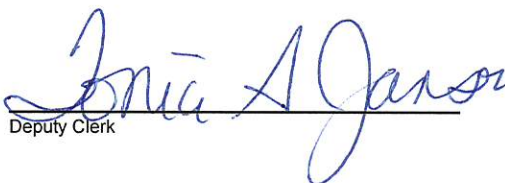
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Terrebonne Parish Recording Page

Theresa A. Robichaux
Clerk Of Court
P.O. Box 1569
Houma, LA 70361-1569
(985) 868-5660

Received From :

GCR, INC
2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

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LOUISIANA LAND & EXPLORATION CO L L C

First VENDEE

COASTAL PROTECTION & RESTORATION AUTHORITY

Index Type : CONVEYANCES

File # : 1580397

Type of Document : ROW - SERVITUDE - EASEMENT

Recording Pages : 16

Book : 2571 Page : 89

Recorded Information

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Theresa A. Robichaux
Clerk of Court

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At (Recorded Time) : 12:54:29PM



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CLERK OF COURT
THERESA A. ROBICHAUX
Parish of Terrebonne

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Recorded in Book 2571 Page 89
File Number 1580397

Chadwick S. L. L. L.
Deputy Clerk

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2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

TEMPORARY EASEMENT, SERVITUDE AND RIGHT-OF-WAY AGREEMENT

**TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT
TE-0143**

TERREBONNE AND LAFOURCHE PARISHES, LOUISIANA

STATE OF LOUISIANA

PARISHES OF TERREBONNE AND LAFOURCHE

THIS AGREEMENT, made and entered into this 16TH day of APRIL, 2019, by and between: **THE LOUISIANA LAND AND EXPLORATION COMPANY LLC**, a Maryland limited liability company, authorized to and doing business in the State of Louisiana, with the business address of P. O. Box 7097, Houma, Louisiana 70361, herein represented by John L. Harrington, its Attorney-in-Fact, hereinafter called the "**GRANTOR**", as owner of the below described property; and

The STATE OF LOUISIANA herein represented by and appearing as follows through:

The **COASTAL PROTECTION AND RESTORATION AUTHORITY ("CPRA")**, as authorized and directed by the policy of the Coastal Protection and Restoration Authority Board, herein represented by and appearing through the Executive Director of CPRA, Lawrence B. Haase, domiciled in East Baton Rouge Parish, Louisiana, with offices located at 150 Terrace Avenue, Baton Rouge, Louisiana, 70802, and whose mailing address is P.O. Box 44027, Baton Rouge, Louisiana, 70804-4027, appearing pursuant to the provisions of La. R.S. 49:214.1, *et seq.*, as amended by Act 523 of the 2009 Regular Session and as amended by Act 604 of the 2012 Regular Session of the Louisiana Legislature;

The above mentioned hereinafter collectively referred to as "**STATE**".

WITNESSETH: For and in consideration of the promises and undertakings by STATE to GRANTOR herein, and further for other good and valuable consideration, including the potential benefits to GRANTOR'S property interests resulting from the hereinafter described project, the receipt and adequacy of which are hereby acknowledged, but without any cost to STATE, GRANTOR hereby grants, unto STATE, its successors, assigns or transferees, the temporary rights-of-way, servitudes and easements (hereinafter called "the Agreement"), together with the right to enter in, on, and over, GRANTOR'S property interests, for integrated coastal protection purposes as defined in La. R.S. 49:214.2(11) as part of the **Terrebonne Basin Barrier Island and Beach Nourishment Project TE-0143** (hereinafter called "the Project") as shown on Exhibit A, attached to and made a part hereof, located in, on, or over GRANTOR'S property interests. The Project will be publicly funded and shall be located on the following described property interest, including expressly, but not limited to, any interest in lands or water-covered lands which might be owned by GRANTOR (hereinafter called "said Lands"), to-wit:

Said Lands located in Section 3, Township 24 South, Range 17 East, Trinity/East Island, Terrebonne Parish, Louisiana; and, Section(s) 19, 31, 32 and 33, Township 23 South, Range 22 East, Lafourche Parish, Louisiana, all further described and shown as LL&E on the hereto-attached Exhibits A and A-1.

GRANTOR hereby warrants that GRANTOR understands the Project and accepts any and all impacts to said Lands resulting from construction and implementation of the Project.

I. This Agreement grants the rights to enter said Lands, (further identified on Exhibits A and A-1 attached hereto), to perform construction, operation, modification, monitoring, and maintenance and such other activities described on Exhibits B and C, (attached hereto), necessary to complete the Project.

II. STATE agrees to give reasonable notice to GRANTOR prior to initiation of access to the said Lands for the purpose of implementing, constructing, operating, modifying, monitoring and maintaining the Project.

III. To the extent permitted by Louisiana law, STATE shall indemnify, and hold harmless GRANTOR against and from all costs, expenses, claims, demands, penalties, suits, fines, and actions of any kind and nature arising from the Project and caused by the actions and fault of STATE or its agents, employees, contractors, successors, assigns and transferees, including any court costs and reasonable and actual litigation expenses and attorneys' fees. However, nothing herein shall be construed as indemnifying or holding GRANTOR or any third person not a party hereto harmless against its own fault or negligence or that of its agents, employees, contractors, successors, assigns, and transferees. Should work on said Lands be performed via contract, STATE shall ensure that the contractor lists GRANTOR as additional insured on any policies carried by the contractor, including completed operations coverage. The STATE acknowledges, declares, and stipulates that GRANTOR has provided this Agreement at no cost to the STATE under the provisions of La. R.S. 49:214.6.10 C, as amended by 2010 Acts No. 734. This clause shall survive the term of this agreement.

IV. STATE shall be responsible for repair or replacement in like manner of any fences, bridges, roads, and other similar facilities and appurtenances located on said Lands which may be damaged or destroyed by STATE, or its designees while on said Lands, but such repair shall be to that condition which existed immediately prior to STATE's activities. STATE shall remove or dispose of all debris associated with construction, operation, and maintenance of the Project.

V. STATE acknowledges that La. R.S. 49:214.5.5 provides that no rights whatsoever shall be created in the public, whether such rights be in the nature of ownership, servitude or use, with respect to any private lands or waters utilized, enhanced, created, or otherwise affected by activities of any governmental agency, local, state, or federal, or any person contracting with same for the performance of any activities, funded in whole or in part, by expenditures through the Coastal Protection and Restoration Fund or other sources of funding in accordance with the provision of La. R.S. 49:214.6.2. The STATE further agrees that in the event legal proceedings are instituted by any person seeking recognition of a right of ownership, servitude, or use in or over private property solely on the basis of the expenditure of funds through the Coastal Protection and Restoration Fund or other sources of funding in accordance with the provision of La. R.S. 49:214.6.2, that the State shall indemnify and hold harmless the owner of such property for any costs, expense, or loss related to such proceeding, including court costs and attorney fees. To the extent permitted by La. R.S. 49:214.5.5, the servitude and right-of-way rights granted herein shall be considered real rights and covenants running with the land.

VI. It is understood GRANTOR shall retain the limits of its title and all property rights (subject to the rights of STATE herein) in and to said Lands, and all minerals in, on and under said Lands are not affected in any way hereby. Subject to the provisions of Exhibit "C" attached hereto, no structures and/or appurtenances constructed hereunder pursuant to the Project on said Lands shall be adjusted, removed, and/or interfered with by GRANTOR, or anyone holding rights by, through, or under GRANTOR.

VII. Subject to the above, in its exercise of the rights herein granted, STATE agrees not to unreasonably interfere with (a) oil and gas operations, (b) agricultural operations, (c) hunting, trapping and alligator egg operations, and (d) fishing, crabbing, or shrimping, now occurring, or authorized to occur, on said Lands. STATE specifically acknowledges the continuing right of GRANTOR, its heirs, successors, assigns, transferees or lessees, to use, occupy and enjoy all of said Lands, for all purposes, in such manner at such times as they, or any of them, shall desire to use same, including, but without limitation, for the purpose of conducting oil, gas or other mineral operations on any of said Lands, for the exploration, discovery, production, storage, transportation and disposition of oil, gas, sulphur or other minerals, under oil, gas and mineral leases or otherwise, and for the purpose of farming, grazing, hunting and trapping fur-bearing animals, alligator egg operations, fishing, crabbing, or shrimping thereon, provided, however, that such use, occupation, and enjoyment shall not unreasonably interfere with the lawful activities of STATE pursuant to this Agreement. The rights reserved to GRANTOR as provided under Part III of Exhibit "C" shall be exercised in a reasonable manner; and, GRANTOR shall not otherwise unreasonably impair, contravene, and/or interfere with the integrity, features, and or purposes of the STATE's Project as permitted by this Agreement.

VIII. GRANTOR does not warrant title. GRANTOR specifically does not warrant or represent the correctness of any survey, or any of the plats attached hereto which purport to show the location of said Lands. If at any time any questions or litigation should arise as to the ownership of any part of the property covered hereby, or as to any boundary or limit of any part of the separate and various Lands covered by this Agreement, this Agreement shall not be construed to be, or permitted to serve as, evidence or as a basis of waiver of any legal rights against any party hereto, or prevent any party hereto from establishing its ownership, or having the boundaries or limits of its property determined, in any lawful manner, anything herein contained to the contrary notwithstanding.

IX. This Agreement does not prejudice any rights or claims to any property that may be owned by GRANTOR or by the State of Louisiana as the bottoms of natural navigable water bodies, the territorial sea, or the seashore.

X. STATE may assign or transfer, in whole or in part, any or all of its rights hereunder, but only to the extent necessary to implement the purposes of the Project on the said Lands.

XI. This Agreement shall become effective upon the date of the signature of STATE, and shall remain in effect for a term of twenty five (25) years, unless sooner released by STATE, provided, however, if no work is commenced in respect to the Project on the Said Lands within five (5) years of the date of this agreement first recited above, then this agreement and all rights granted by it shall automatically terminate.

XII. This Agreement shall be binding upon, and inure to the benefit of, the parties hereto, their heirs, successors in interest, transferees and assigns.

XIII. This Agreement may be executed in any number of counterparts, each of which shall constitute an original document which shall be binding upon any of the parties executing same. To facilitate recordation of this agreement, the parties hereto agree that individual signature and acknowledgment pages from the various counterparts may be merged and combined with signature and acknowledgment pages from other counterparts.

XIV. This Agreement does not confer or waive any rights except as provided herein.

(The remainder of this page intentionally left blank)

IN WITNESS WHEREOF, GRANTOR has executed this Agreement in the presence of the undersigned witnesses on the date below:

WITNESSES:

Ashley V. Goldman

Print: Ashley V. Goldman

Ordis J. Smith III

Print: Ordis J. Smith III

**THE LOUISIANA LAND AND
EXPLORATION COMPANY LLC**

By: John L. Harrington
Attorney-in-Fact *opt 18*

Date: 4/16/19

ACKNOWLEDGMENT

STATE OF LOUISIANA

PARISH OF TERREBONNE

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for said Parish and State aforesaid, on this 17 day of April, 2019, personally came and appeared John L. Harrington, to me known, who, being by me duly sworn, declared and acknowledged to me, Notary, that he is Attorney-in-Fact of **THE LOUISIANA LAND AND EXPLORATION COMPANY LLC**, a Maryland Limited Liability Company, that said instrument was signed on behalf of said Limited Liability Company with due and proper authorization and said appearer acknowledged said instrument to be the free act and deed of said Limited Liability Company.

Barbara Chauvin

NOTARY PUBLIC

Print Name: Barbara Chauvin

Notary ID No. 9139

My Commission Expires Upon Death



IN WITNESS WHEREOF, STATE has executed this Agreement in the presence of the undersigned witnesses on the date below:

**COASTAL PROTECTION AND
RESTORATION AUTHORITY**

WITNESSES:

Jordan Temple

Print: Jordan Temple

Rhett A. Dessel

Print: RHETT A. DESSELLE, II

By: Lawrence B. Haase

Lawrence B. Haase
Executive Director

Date: 4/25/18

ACKNOWLEDGMENT

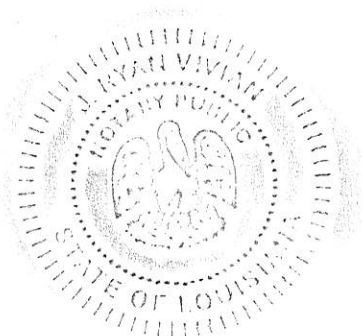
STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for said Parish and State aforesaid, on this 26th day of April, 2018, personally came and appeared Lawrence B. Haase, to me known, who declared that he is the Executive Director of the **Coastal Protection and Restoration Authority, State of Louisiana**, that he executed the foregoing instrument on behalf of said State Agency and that the instrument was signed pursuant to the authority granted to him by said State Agency and that he acknowledged the instrument to be the free act and deed of said State Agency.

J. Ryan Vivian
Print: J. RYAN VIVIAN
NOTARY PUBLIC

Notary or Bar # 33424
My commission expires: with life
(SEAL)



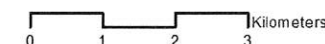
EXHIBITS A and A-1 (attached)

Attached to and made a part of that certain Temporary Easement, Servitude, and Right-of-Way Agreement by and between The Louisiana Land and Exploration Company LLC and the Coastal Protection and Restoration Authority dated APRIL 16~~TH~~, 2019 for the Terrebonne Basin Barrier Island and Beach Nourishment Project TE-0143.

Terrebonne Basin Barrier Island
and Beach Nourishment Project
TE-0143
Trinity/East Island Map
Terrebonne Parish, LA

The map displays the Trinity/East Island area in the Gulf of Mexico. A yellow line indicates a proposed canal route, starting from the Gulf of Mexico and extending inland. The map is divided into two main sections by a diagonal line. The top section shows a grid of survey points (e.g., T23S-R17E, T24S-R18E) and a yellow line indicating a proposed canal route. The bottom section shows a similar grid of survey points (e.g., T23S-R17E, T24S-R18E) and a yellow line indicating a proposed canal route. The Gulf of Mexico is labeled on both sides of the diagonal line.

- All project features are graphical representations only, are subject to change, and may not reflect true location or dimension



1:100,000



Source:
Coastal Protection and Restoration
Authority of Louisiana
Imagery: ESRI World
Map Date: 11/14/2018
//2019040024



Exhibit A-1

Terrebonne Basin Barrier Island
and Beach Nourishment Project

TE-0143

West Belle Pass Map
Terrebonne & Lafourche
Parishes, LA

- Proposed Work Area Limits
 - Proposed Marsh Creation
 - Proposed Dune Fill
 - Proposed Containment Dike
 - Proposed Sand Fence
 - Proposed Dike Borrow Area
 - Proposed Dune Crest
 - Proposed Access Channel
 - Proposed Borrow Area
 - Proposed Dredge Pipeline Corridor
 - Proposed Pump-Out Area
 - Oyster Lease
 - Township/Range
 - Section
- Owner**
- LL&E
- State Property**
- State of Louisiana
 - Wisner Donation
 - Claimed by State and Adjacent Landowner
 - Publicly Accessible Waterbottom
 - State-Claimed Waterbottom

All project features are graphical
representations only, are subject to change,
and may not reflect true location or dimension

0 2 1/2 5 Miles

0 2 1/2 5 Kilometers

1:160,000



Source:
Coastal Protection and Restoration
Authority of Louisiana
Imagery: ESRI World
Map Date: 11/14/2018
//2019040024

EXHIBIT B

Attached to and made a part of that certain Temporary Easement, Servitude, and Right-of-Way Agreement by and between The Louisiana Land and Exploration Company LLC and the Coastal Protection and Restoration Authority dated APRIL 16TH, 20 19 for the Terrebonne Basin Barrier Island and Beach Nourishment Project TE-0143.

The Agreement includes the right for the STATE to enter said Lands to perform the following activities for the purposes authorized by Federal (16 U.S.C. 3951, et seq.) and State (R.S. 49:214.1 – 214.6.10) law at the sites or locations identified and shown on the attached Exhibits A and A-1 and are part of the Terrebonne Basin Barrier Island and Beach Nourishment Project TE-0143:

Project Features and Activities

- a. The right to construct (including the necessary excavation) channels for access to the Project, as shown on Exhibits A and A-1;
- b. The right to install a temporary dredge pipeline to convey and deposit dredged sand/sediment and/or fill material on, over and across said Lands by either natural or mechanical means, including the right to alter land and/or water contours and undertake management practices to enhance or extend the beneficial use of dredged or sand/sediment deposition for wetland creation, restoration and enhancement on said Lands as Shown on Exhibits A and A-1;
- c. The right to construct (including the necessary excavation and/or filling) containment dikes within portions of the project area to retain deposited sand/sediment;
- d. The right to construct (including the necessary excavation and/or filling) dunes as shown on Exhibits A and A-1;
- e. The right to plant or cause the growth of vegetation in, on, over and across said Lands, including the right to nourish, replenish and maintain said vegetation on said Lands as shown on Exhibits A and A-1;
- f. The right to construct and maintain fencing material to encourage the deposition of sand/sediment on said Lands as shown on Exhibits A and A-1 with prior written consent from GRANTOR;
- g. The right to borrow, excavate, grade, and remove soil, vegetation and associated materials from the said Lands as shown on Exhibits A and A-1;
- h. The right to construct, operate, maintain and monitor channel improvements works on, over and across said Lands, including the right to enlarge, improve, deepen or realign existing channels, canals, ditches or other waterways as shown on Exhibits A and A-1;
- i. The right to construct, operate, maintain and monitor improvements to enhance the deposition of sand/sediment upon said Lands as shown on Exhibits A and A-1;
- j. The right to plug, close or fill selected channels, canals, ditches, streams or waterbodies located on said Lands as shown on Exhibits A and A-1;
- k. The right to construct, (including the necessary borrow areas), maintain and monitor overflow banks so as to preclude the exchange of channelized water on, over and across said Lands as shown on Exhibits A and A-1;

- l. The right to relocate, alter, replace or remove appropriate pipelines, utility lines, facilities or other structures in, on, under, and across said Lands as may be deemed necessary by STATE;
- m. The right to construct, locate, maintain and service required monitoring devices and equipment on said Lands;
- n. The right to post warning signs or notices on or near appropriate Project features on said Lands, as may be deemed necessary by STATE;
- o. The right to alter or remove structures and/or appurtenances constructed on said Lands by STATE pursuant to the Project;
- p. The right to enter said Lands for the purpose(s) of conducting surveys, inspections and investigations required by STATE to evaluate the effectiveness of the Project and Project features, including maintaining/improving wetland and/or restored land quantity and quality;
- q. The right to enter and traverse said Lands to access Project features located on adjacent Lands;
- r. The right, to permanently overflow, flood and submerge the said Lands, including the right to deposit dredged or sand/sediment material on, over and across said Lands in connection with the operation and maintenance of the Project, and the continuing right to clear and remove any brush, debris and natural obstructions on said Lands which may be detrimental to the Project as determined by CPRA, its successors and assigns, provided that no excavation shall be conducted and no landfill placed on said Lands without GRANTOR'S approval as to the said location and method of excavation and/or placement of landfill; and
- s. The right to make modifications to the above, but only insofar as changes pertain to materials for Project features and minor changes to project feature locations, as may be deemed necessary by STATE to fully and properly implement and maintain the Project.

[End of Exhibit]

EXHIBIT C

Additional Terms and Conditions

Attached to and made a part of that certain Temporary Easement, Servitude, and Right-of-Way Agreement by and between The Louisiana Land and Exploration Company LLC and the Coastal Protection and Restoration Authority dated APRIL 16TH, 2019.

This Agreement is made and accepted upon and subject to all terms, conditions, limitations, reservations, exceptions and undertakings of the parties as set forth in this Exhibit C:

I. Should work on said Lands be performed via a STATE contract or a Federal contract, STATE shall file a request with the Clerk(s) of Court in the Parish(es) where work is to be performed to be notified of any suit and/or lien placed or filed against GRANTOR'S Lands involved in this Project; STATE shall notify GRANTOR of any such suit and/or lien within 5 days of being notified by the Clerk(s) of Court; and STATE shall cause any such lien filed against GRANTOR'S Lands to be bonded out and the inscription of such lien against GRANTOR'S Lands noted as cancelled on the records of the office(s) of such Clerk(s) of Court within thirty (30) days of the STATE being notified that such lien has been filed against GRANTOR'S Lands.

II. STATE shall verify that every contractor working on LL&E property shall maintain in full force, during the entire existence of this Agreement, Workman's Compensation Insurance in an amount necessary to satisfy the minimum requirements of the laws of the State of Louisiana.

III. GRANTOR shall further have and expressly reserves unto itself, its heirs, successors, assigns, transferees or lessees (collectively, "Grantor"), the right to alter any Project features and/or levees, bulkheads, dams or other similar features that may be placed across any canal or other waterway on the Lands (collectively, "features"), subject to the following conditions:

- a. The only allowable purpose of such alteration is for necessary access for the exploration and production of oil and/or gas which is not otherwise available;
- b. GRANTOR, where practicable, shall provide STATE with sixty (60) days advance written notice of its intent to alter said features, except where emergency conditions require a rapid response, in which event GRANTOR shall provide written notice to STATE within forty-eight (48) hours after a decision is made to take emergency action. For non-emergency activities, GRANTOR agrees to consider and use alternate locations, if technically and economically feasible, to avoid alteration of said features;
- c. For said features, the alteration shall consist of the removal of said features to establish a canal not to exceed eighty (80) feet wide. Dredged earthen material and/or sediment is to be used so as to establish and maintain a continuous spoil bank around the canal, as shown on Exhibit D;
- d. Within three (3) months after production has ceased, or within three (3) months after a well is determined to be a dry hole, GRANTOR shall:
 - i. establish an earthen, rock plug or other suitable canal closure approved by the STATE across the canal as shown on Exhibits E1, E2, E3 and F, in accordance with specifications (including gradation of rock, foundation support, e.g. geotextile, and dimensions) to be provided by the STATE; or
 - ii. establish a concrete sheet pile wall or other suitable closure approved by the STATE across the canal in accordance with specifications to be provided by the STATE; and
 - iii. if necessary to establish sufficient water circulation as jointly determined and defined by GRANTOR, STATE and the U.S. Fish and Wildlife Service, gaps will be constructed in the canal spoil bank(s).
- e. Any such alteration, including subsequent restorations, or rebuilding of features, shall be implemented at no cost to STATE.

IV. This Agreement is subject to and subordinate to all existing contracts of record affecting said Lands.

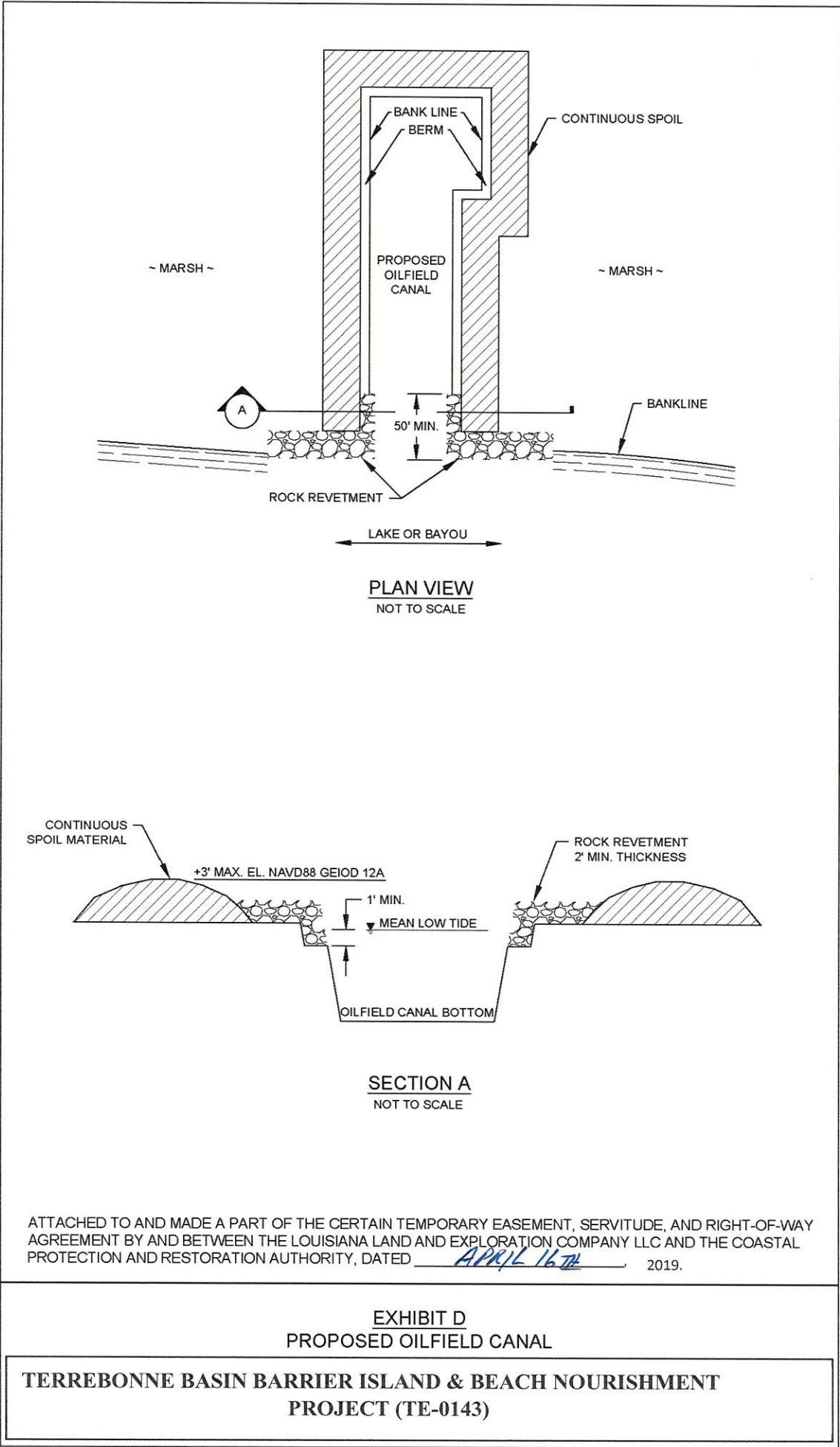
V. State agrees to maintain all features and/or appurtenances placed on said Lands in good order and repair during the term of this Agreement. STATE may terminate this Agreement, due to lack of funding or otherwise, and thereby terminate maintenance of said features and/or approved appurtenances, provided, however, that maintenance of other Project features, which are located on lands other than said Lands, is terminated concurrently. Upon termination of this Agreement, all features and/or approved appurtenances placed on said Lands shall, at GRANTOR's option either become property of the GRANTOR without compensation to STATE or shall be promptly removed by STATE at STATE expense. Upon termination of this Agreement, STATE shall furnish to GRANTOR within sixty (60) days a recorded release of this Agreement.

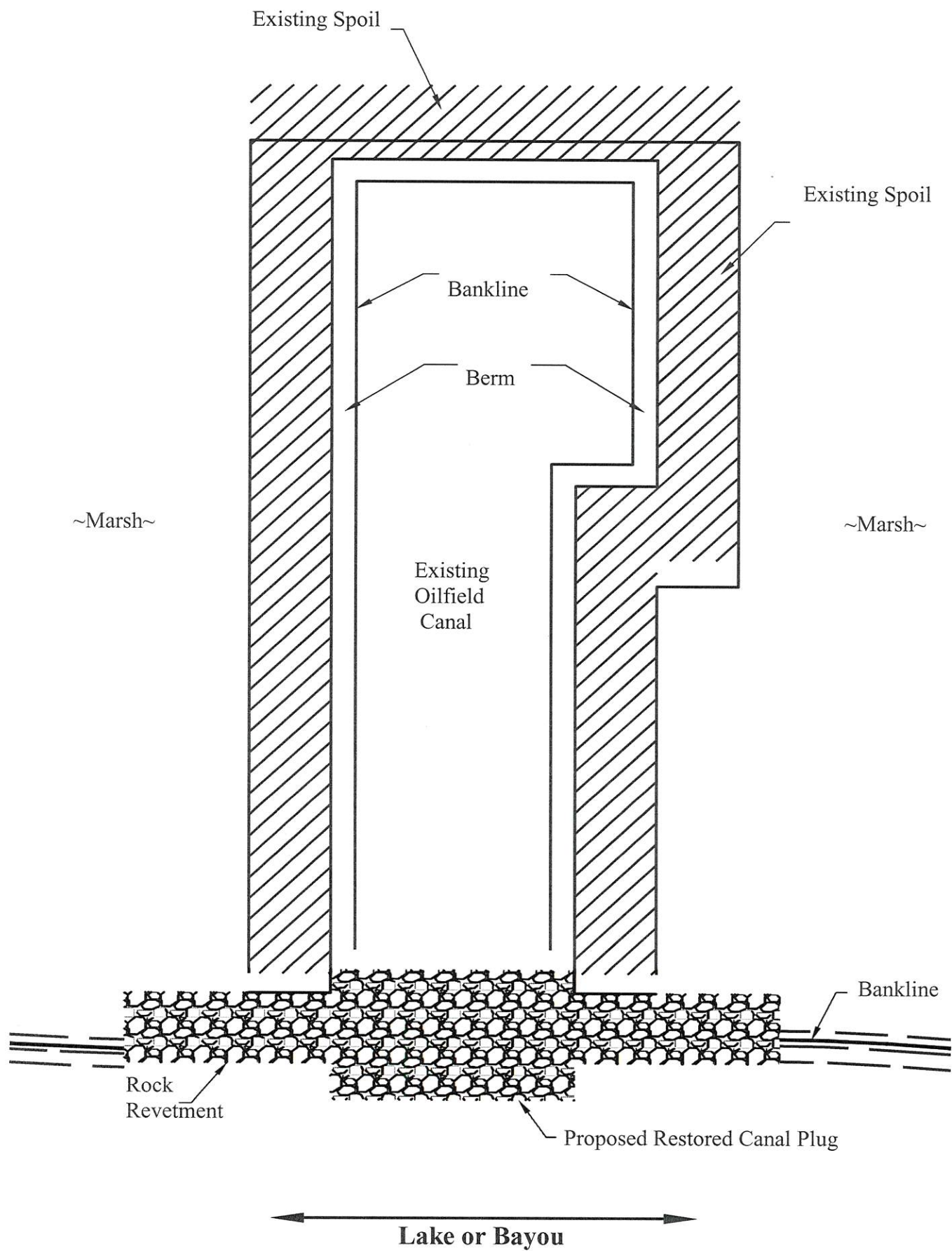
VI. GRANTOR makes no representation as to the condition of the Lands or their suitability for purposes of the Project. GRANTOR further makes no representation as to the condition of any canal or waterway open to navigation on Grantor's adjacent property or the suitability of any of the same for use as ingress or egress to and from the Lands. STATE hereby acknowledges that it has had the opportunity to inspect the Lands and any canal or waterway open to navigation on GRANTOR's adjacent property and that it accepts the condition of the same for all such purposes.

VII. STATE shall be responsible for repair or replacement in like manner of any survey monuments, property line markers, located on said Lands which may be damaged or destroyed by STATE, or its designees while on said Lands.

VIII. STATE hereby acknowledges that this Agreement is made and accepted, and the Lands are being voluntarily provided by Grantor for the purposes of this Agreement, without any "cost" to the State within the meaning and intent of La. R.S. 49:214.6.10(C), the Hold Harmless and Cooperative Landowner Immunity statute, for purposes of the application of that statute in respect to the Project.

IX. GRANTOR and STATE acknowledge that two of the goals of the coastal restoration project ("Project") contemplated by this Servitude are climate mitigation and the enhancement of ecosystem services. STATE shall be entitled to all greenhouse gas and carbon offset/credits (and any monetary compensation or other benefit derived therefrom) related to the sequestration, uptake, or prevention of emission of greenhouse gases to the extent that such credits arise from and are directly related to the Project ("Carbon Credits"); provided however, the Carbon Credits may be shared by STATE and GRANTOR pursuant to a mutually agreed upon cooperative endeavor agreement ("CEA") executed by the parties hereunder as contemplated by La. Const. Art. VII Sec. 14(C) and La. R.S. 9:1103. Furthermore, if STATE intends to sell, assign, exchange or otherwise transfer the Carbon Credits in whole or in part in lieu of jointly developing them with Grantor under a CEA or otherwise, STATE agrees that Grantor shall have the preferential right and option to purchase those Carbon Credits from STATE at their then fair market value, subject to any applicable laws, rules, or regulations, including but not limited to any provisions thereof relating to public bids and competitive bids. All water, nutrient, endangered species, or other ecological or environmental banking or other credits (and any monetary compensation or other benefit derived therefrom) that arise from and are directly related to the Project excluding Carbon Credits (collectively "Other Eco Credits"), are not allocated to either party hereunder, except as may be provided by a mutually agreed upon CEA between STATE and GRANTOR. Neither STATE nor GRANTOR shall derive any monetary compensation or other benefit from the development of the Other Eco Credits to which they both may be entitled, except through their execution of one or more CEA's on mutually agreeable terms. Nothing herein is intended, however, nor should it be construed, to attribute Carbon Credits or Other Eco Credits to the STATE that relate to projects other than the Project that may affect GRANTOR's property, including said Lands.





ATTACHED TO AND MADE A PART OF THE CERTAIN TEMPORARY EASEMENT, SERVITUDE, AND RIGHT-OF-WAY AGREEMENT BY AND BETWEEN THE LOUISIANA LAND AND EXPLORATION COMPANY LLC AND THE COASTAL PROTECTION AND RESTORATION AUTHORITY, DATED APRIL 16TH, 2019.

EXHIBIT E
PROPOSED RESTORED CANAL PLUG
TERREBONNE BASIN BARRIER ISLAND & BEACH NOURISHMENT PROJECT (TE-0143)

REQUEST FOR NOTICE OF SEIZURE

STATE OF LOUISIANA

PARISHES OF TERREBONNE AND LAFOURCHE

According to Louisiana Revised Statute 13:3886, Appearer herein respectfully requests that the Sheriff for the aforesaid Parish accept this notice of seizure on behalf of Appearer upon filing and payment of appropriate fee. Appearer further requests that this notice shall apply to all seizures whether express via writ or constructive via recordation of a lien or other encumbrance according to Louisiana Revised Statutes 38:2211 *et seq* and/or 9:4801 *et seq*.

Appearer herein has obtained a servitude covering the property described herein, which servitude is between The Louisiana Land and Exploration Company LLC and the State of Louisiana and is recorded in the Conveyance Records of the aforesaid Parish at COB _____, Page _____, File Number _____.

The immovable property burdened by this servitude is described more fully in the herein described act of servitude, and also described, to wit:

Lands located in Section 3, Township 24 South, Range 17 East, Trinity/East Island, Terrebonne Parish, Louisiana; and, Section(s) 19, 31, 32 and 33, Township 23 South, Range 22 East, Lafourche Parish, Louisiana.

Executed this _____ day of _____, 20____, acting on behalf of the Coastal Protection and Restoration Authority.

Signed: _____
By: Contractor recording documents

Notice should be mailed to:

Mr. James Altman
Coastal Protection and Restoration Authority
Land Division
P.O. Box 44027
Baton Rouge, LA 70804-4027

Lafourche Parish Recording Page

Annette M. Fontana
CLERK OF COURT
PO BOX 818
303 W 3rd St
Thibodaux, LA 70302
(985) 447-4841

First MORTGAGOR

LOUISIANA LAND AND EXPLORATION COMPANY LLC

First MORTGAGEE

-COASTAL PROTECTION AND RESTORATION AUTHORITY

Index Type : MORTGAGE

Inst Number : 1276649

Type of Document : REQUEST NOTICE OF SEIZURE

Book : 1966

Page : 434

Recording Pages : 2

Recorded Information

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On (Recorded Date) : 05/06/2019

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ANNETTE M. FONTANA
Parish of Lafourche
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Recorded in Book 1966 Page 434
File Number 1276649


Deputy Clerk

REQUEST FOR NOTICE OF SEIZURE

STATE OF LOUISIANA

PARISHES OF TERREBONNE AND LAFOURCHE

According to Louisiana Revised Statute 13:3886, Appearer herein respectfully requests that the Sheriff for the aforesaid Parish accept this notice of seizure on behalf of Appearer upon filing and payment of appropriate fee. Appearer further requests that this notice shall apply to all seizures whether express via writ or constructive via recordation of a lien or other encumbrance according to Louisiana Revised Statutes 38:2211 *et seq* and/or 9:4801 *et seq*.

Appearer herein has obtained a servitude covering the property described herein, which servitude is between The Louisiana Land and Exploration Company LLC and the State of Louisiana and is recorded in the Conveyance Records of the aforesaid Parish at COB 2134, Page 299, File Number 1276034.

The immovable property burdened by this servitude is described more fully in the herein described act of servitude, and also described, to wit:

Lands located in Section 3, Township 24 South, Range 17 East, Trinity/East Island, Terrebonne Parish, Louisiana; and, Section(s) 19, 31, 32 and 33, Township 23 South, Range 22 East, Lafourche Parish, Louisiana.

Executed this 4 day of May, 2019, acting on behalf of the Coastal Protection and Restoration Authority.

Signed:

Dry K. Loupe #1251
By: Contractor recording documents

Notice should be mailed to:

Mr. James Altman
Coastal Protection and Restoration Authority
Land Division
P.O. Box 44027
Baton Rouge, LA 70804-4027

Terrebonne Parish Recording Page

Theresa A. Robichaux
Clerk Of Court
P.O. Box 1569
Houma, LA 70361-1569
(985) 868-5660

Received From :

GCR, INC
2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

First MORTGAGOR

LOUISIANA LAND & EXPLORATION CO L L C

First MORTGAGEE

COASTAL PROTECTION & RESTORATION AUTHORITY

Index Type : MORTGAGES

File # : 1580408

Type of Document : REQUEST FOR NOTICE

Book : 3071

Page : 724

Recording Pages : 2

Recorded Information

I hereby certify that the attached document was filed for registry and recorded in the Clerk of Court's office for Terrebonne Parish, Louisiana.

Theresa A. Robichaux
Clerk of Court



On (Recorded Date) : 05/06/2019

At (Recorded Time) : 1:57:09PM



Doc ID - 014721400002

CLERK OF COURT
THERESAA. ROBICHAUX
Parish of Terrebonne

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File Number 1580408

Christine S. LeCompte
Deputy Clerk

Return To : GCR, INC
2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

REQUEST FOR NOTICE OF SEIZURE

STATE OF LOUISIANA

PARISHES OF TERREBONNE AND LAFOURCHE

According to Louisiana Revised Statute 13:3886, Appearer herein respectfully requests that the Sheriff for the aforesaid Parish accept this notice of seizure on behalf of Appearer upon filing and payment of appropriate fee. Appearer further requests that this notice shall apply to all seizures whether express via writ or constructive via recordation of a lien or other encumbrance according to Louisiana Revised Statutes 38:2211 *et seq* and/or 9:4801 *et seq*.

Appearer herein has obtained a servitude covering the property described herein, which servitude is between The Louisiana Land and Exploration Company LLC and the State of Louisiana and is recorded in the Conveyance Records of the aforesaid Parish at COB 2571, Page 89, File Number 1580397.

The immovable property burdened by this servitude is described more fully in the herein described act of servitude, and also described, to wit:

Lands located in Section 3, Township 24 South, Range 17 East, Trinity/East Island, Terrebonne Parish, Louisiana; and, Section(s) 19, 31, 32 and 33, Township 23 South, Range 22 East, Lafourche Parish, Louisiana.

Executed this 6th day of May, 2019, acting on behalf of the Coastal Protection and Restoration Authority.

Signed: Dy Helly B. Bore
By: Contractor recording documents

Notice should be mailed to:

Mr. James Altman
Coastal Protection and Restoration Authority
Land Division
P.O. Box 44027
Baton Rouge, LA 70804-4027

Terrebonne Parish Recording Page

Theresa A. Robichaux
Clerk Of Court
P.O. Box 1569
Houma, LA 70361-1569
(985) 868-5660

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GCR, INC
2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

First VENDOR

COASTAL PROTECTION & RESTORATION AUTHORITY

First VENDEE

LOUISIANA WILD LIFE & FISHERIES COMM

Index Type : CONVEYANCES
Type of Document : AGREEMENT

File # : 1580398

Recording Pages : 13

Book : 2571 **Page :** 105

Recorded Information

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Theresa A. Robichaux
Clerk of Court



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Parish of Terrebonne

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Christine S. LeCompte
Deputy Clerk

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NEW ORLEANS, LA 70122



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

December 18, 2018

Mr. Jack Montoucet, Secretary
Department of Wildlife and Fisheries
Post Office Box 98000
Baton Rouge, La. 70898-9000

RE: Letter Agreement
Terrebonne Basin Barrier Island and Beach Nourishment Project TE-0143
Terrebonne and Lafourche Parishes, Louisiana

Dear Mr. Montoucet:

When accepted by you, this letter shall constitute an agreement ("Agreement") by and between the Louisiana Coastal Protection and Restoration Authority (CPRA) and the Louisiana Department of Wildlife and Fisheries ("LDWF") whereby LDWF authorizes CPRA and its assigns to conduct construction, maintenance, and monitoring operations for the **Terrebonne Basin Barrier Island and Beach Nourishment Project TE-0143 (Project)** located on a portion of the Isle Dernieres Barrier Islands Refuge/Trinity-East Island Component (the "Refuge") as shown on **Exhibit A**, attached hereto, and made a part hereof this Letter Agreement.

LDWF has no objection to CPRA, or its assigns, proceeding with the proposed Project for the purposes authorized by Federal (16 U.S.C. 3951, et seq.) and State (R.S. 49:213-214) law within the Project area shown on Exhibit A, and pursuant to the Preliminary Project Description Summary on **Exhibit B**, also attached hereto and made a part hereof, provided, however, that CPRA complies with the following stipulations:

1. CPRA shall abide by LDWF Refuge Regulations as set forth in in **Exhibit C**, and made a part hereof, unless otherwise agreed to by LDWF. Access restrictions identified in Sections 2a, 2b, and 3 in Exhibit C are waived for this project by the Secretary of LDWF, or his designee, in recognition of this restoration project.
2. This Agreement pertains to the portion of the Refuge as shown on **Exhibit A**.
3. Prior to any activities on the Refuge, CPRA shall contact Lance Campbell, Biologist Program Manager, or his assign(s), at 337-735-8668 to coordinate Project details. In the event any change or condition should develop that affects the Refuge and that would affect CPRA's ability to perform the activities granted under this Agreement, LDWF and CPRA agree to contact each other. Detailed contact information for both LDWF and CPRA is set forth in the attached **Exhibit D**.

4. All equipment and routes shall be approved by the Biologist Program Manager or his assigns.
5. No activities will be allowed within 1000 feet of colonies containing nesting wading birds (i.e., herons, egrets, night-herons, ibis, Roseate Spoonbills), cormorants, or Anhingas unless approved by the Biologist Program Manager or his assigns.
No activities will be allowed within 650 feet of colonies containing nesting gulls, terns, or Black Skimmers or within 2000 feet for Brown Pelican nesting colonies unless approved by the Biologist Program Manager or his assigns.
No activities will be allowed within 150 feet of solitary nesting birds (e.g., Wilson's Plovers, Common Nighthawks, etc.) unless approved by the Biologist Program Manager or his assigns.
6. It shall be the responsibility of CPRA to repair any damages which may occur as a result of the Project.
7. CPRA agrees to defend, indemnify and hold LDWF harmless from and against any and all claims, demands, expense and liability arising out of injury or death to any person or the damage, loss or destruction of any property which may occur or in any way grow out of the proposed Project.
8. This agreement allows CPRA to make minor modifications to the Project, but only insofar as changes pertain to materials for project features and minor changes to project features locations, as may be deemed necessary to fully and properly implement and maintain the Project. Further, CPRA will notify LDWF of such modifications and allow LDWF to comment on the modifications prior to the implementation of such modifications, and shall, when practicable, consider and include any comments by LDWF. LDWF and CPRA acknowledge that LDWF shall make all determinations for access to and production from mineral leases within the project area, including, if necessary, modifications to project structures which will be made at the sole expense of the mineral lease holder, and which will be designed by LDWF and lease holder in a manner which will not compromise the integrity of the project.
9. As between CPRA and LDWF, CPRA is responsible for all maintenance and repair of all project features. In the event LDWF notifies CPRA that project features require maintenance or repair, and providing that CPRA concurs and has funding available for such maintenance and repair, CPRA may, in its sole discretion, provide such maintenance or repair in a time frame that ensures that the objectives of the project are not compromised.
10. CPRA will provide a fulltime, on-site construction inspector to ensure compliance with the project plans, specs, and the terms and conditions of this Agreement. If, in the opinion of LDWF, CPRA's operations conflict with the plans, specs and/or the terms of this Agreement, LDWF shall contact CPRA, fully describing what is in conflict. CPRA will immediately contact the contractor to remedy said conflict. If the conflict is not remedied to LDWF's satisfaction within two (2) days, LDWF may suspend CPRA's operations until such time that conflict can be appropriately addressed and remedied.

11. In the event any change or condition should develop that affects the Refuge and that would affect CPRA's ability to perform the activities granted under this Agreement, LDWF and CPRA agree to contact each other, as set forth in **Exhibit D**.

This Agreement shall become effective upon the signature of LDWF and shall remain in effect for twenty-five (25) years, unless sooner released by CPRA.

CPRA may assign or transfer, in whole or in part, any and all of its rights hereunder, but only to the extent necessary to implement the purposes of the Project.

This Agreement shall be binding upon, and inure to the benefit of, the parties hereto, their successors in interest, transferees and assigns.

If the foregoing accurately reflects the agreement between CPRA and LDWF relative to the referenced Project activities on the Refuge, please evidence your approval by signing the five (5) originals and returning four (4) executed originals to this office. The documents will be recorded in the public records of Terrebonne Parish, and a certified duplicate will be returned to your office upon completion. Thank you for your cooperation in this matter.

Very truly yours,

WITNESSES:



Print Name: Rhett A. Dosselle II



Print Name: Jordan Templet


Bren Hease for **Michael Ellison**
Executive Director


**COASTAL PROTECTION AND
RESTORATION AUTHORITY**

ACKNOWLEDGMENT

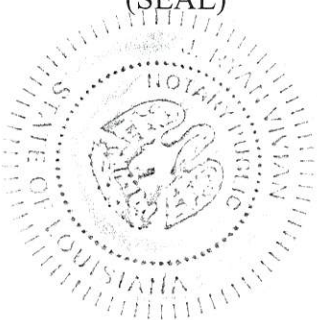
STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for said Parish and State aforesaid, on this 21 day of December, 2018, personally came and appeared Green House ~~Michael Ellison~~, to me known, who declared that he is the deputy ~~Executive Director~~ of the **Coastal Protection and Restoration Authority, State of Louisiana**, that he executed the foregoing instrument on behalf of said State Agency and that the instrument was signed pursuant to the authority granted to him by said State Agency and that he acknowledged the instrument to be the free act and deed of said State Agency.


Print: J. RYAN VIVIAN
NOTARY PUBLIC

Notary Number: 33424
My commission expires: Death
(SEAL)



ACCEPTED AND APPROVED THIS 15 DAY OF January 2019.

WITNESSES:


LOUISIANA DEPARTMENT OF WILDLIFE
AND FISHERIES



Print Name: AUSTINA COOLMAN



Print Name: Wendy Brogdon

By: 

Jack Montoucet

Title: Secretary

ACKNOWLEDGMENT

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

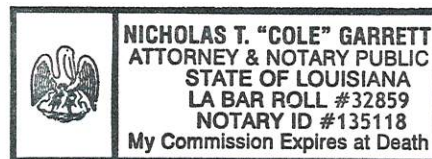
BEFORE ME, the undersigned authority, duly commissioned and qualified in and for said Parish and State aforesaid, on this 15 day of January, 2019, personally came and appeared **Jack Montoucet**, to me known, who declared that he is the **Secretary** of the **Department of Wildlife and Fisheries, State of Louisiana**, that he executed the foregoing instrument on behalf of said State Agency and that the instrument was signed pursuant to the authority granted to him by said State Agency and that he acknowledged the instrument to be the free act and deed of said State Agency.



Print: N.T. "Cole" Garrett
NOTARY PUBLIC

Notary Number: 135118

My commission expires: Death
(SEAL)



List of Exhibits

Exhibit A	TE-0143 Project Area Map
Exhibit B	TE-0143 Project Summary
Exhibit C	LDWF Regulations for Isles Dernieres Barrier Islands Refuge
Exhibit D	Contact Information for LDWF and CPRA

EXHIBIT A

(Map Exhibit Attached)

Exhibit A

Terrebonne Basin Barrier Island
and Beach Nourishment Project
TE-0143
Trinity/East Island Map
Terrebonne Parish, LA

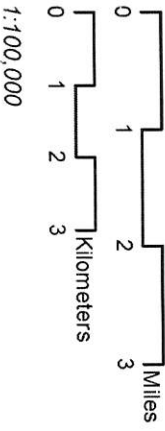
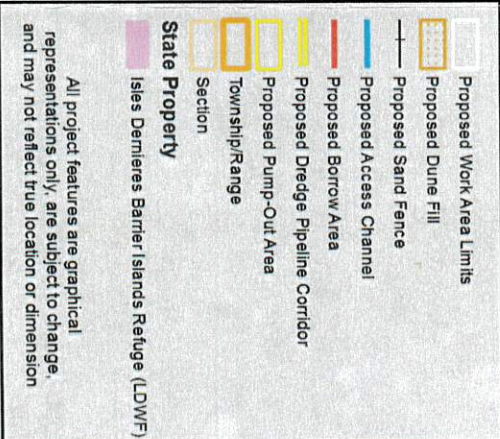


EXHIBIT B

TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT TE-0143

PRELIMINARY PROJECT DESCRIPTION SUMMARY

Federal Sponsor: National Fish and Wildlife Foundation (NFWF)

Non-Federal Sponsor: State of Louisiana, Coastal Protection and Restoration Authority (CPRA)

Project Location: Terrebonne Basin, Terrebonne and Lafourche Parishes (Trinity / East and Timbalier Islands and West Belle Pass Headland areas)

Problem: The Terrebonne Basin Barrier Shoreline System has been subject to continued erosional patterns and a lack of sufficient natural sand nourishment. Deterioration of West Belle Headland threatens thousands of acres of wetland habitat as well as critical infrastructure, including Port Fourchon, LA Highway 1, and the lower Lafourche levee system. Trinity and Timbalier islands are currently at a critical minimum width in some areas. As time passes, the potential for breaching increases. Timbalier Island has already experienced minor overwash and gapping in some areas. Therefore, the timing is critical to nourish these areas to avoid major breaching and associated accelerated land loss.

Goals: The Project's overarching goals are to restore the geomorphic and ecological form and function of the Terrebonne Basin Barrier Shoreline using the following strategies: 1) Create a vegetated, intertidal marsh platform, dune, and beach using dredged material to create the project features, increasing the island width and average height, thus prolonging the integrity of the islands; 2) Install sand fences and vegetative plantings to stabilized placed sediment and create a vegetative foredune parallel to the shorelines; 3) Stabilize placed dredged material in the marsh and accelerate colonization of the intertidal marsh platform; and 4) If required, create tidal connection in the marsh platform through post-construction excavation of placed material and breaching of containment dikes.

Proposed Solution: This project will result in approximately 7 miles of beach restored and 1,100 acres of wetland habitat. Offshore sand will be hydraulically dredged from Ship Shoal and South Pelto borrow areas; additionally, nearshore sediments will be utilized to create the marsh area on West Belle Headland.

Project Benefits: The barrier system separates the Terrebonne and Timbalier Bay estuarine and freshwater marshes and forested wetlands from direct assault from the open waters of the Gulf of Mexico, allowing them to continue to function as productive nursery areas for numerous species of commercially and recreationally important fishes and invertebrates. Without this project, the Terrebonne Basin Barrier Shoreline System will continue to degrade, with ever-widening breaches and storm overwash leading to loss of adjacent estuarine wetlands and reduction of environmental and commercial benefits.

Project Cost: The total fully-funded cost for the project is approximately \$160 million.

Project Status: Engineering and Design is 95% complete.

EXHIBIT C

Isles Dernieres Barrier Islands Refuge

A. Regulations for Isles Dernieres Barrier Islands Refuge

1. Regulations for Wine Island, East Island, Whiskey Island, and Raccoon Island

a. Public access by any means to the exposed land areas, wetlands and interior waterways of these islands is prohibited. Requests to access exposed land areas, wetlands and interior waterways shall be considered on a case-by-case basis and may be permitted by the secretary or his designee in the interest of conducting research on fauna and flora, of advancing educational pursuits related to barrier islands, or of planning and implementing island restoration projects.

b. Disturbing, injuring, collecting, or attempting to disturb, injure, or collect any flora, fauna, or other property is prohibited, unless expressly permitted in writing by the secretary or his designee for the uses provided for in Subparagraph 1.a above.

c. Boat traffic is allowed adjacent to the islands in the open waters of the Gulf and bays; however, boat traffic is prohibited in waterways extending into the interior of the islands or within any land-locked open waters or wetlands of the islands.

d. Fishing from boats along the shore and wade fishing in the surf areas of the islands is allowed.

e. Littering on the islands or in Louisiana waters or wetlands is prohibited.

f. Proposals to conduct oil and gas activities, including seismic exploration, shall be considered on a case-by-case basis and may be permitted by the secretary or his designee, consistent with provisions of the Act of Donation executed by the Louisiana Land and Exploration Company on July 24, 1997.

2. Regulations for Trinity Island

a. Public access is allowed in a designated public use area. An area approximately 3,000 linear feet by 500 linear feet is designated as a public use area, the boundaries of which will be marked and maintained by the department. The designated public use area shall extend westward from the western boundary of the servitude area reserved by Louisiana Land and Exploration Company in the Act of Donation a distance of approximately 3,000 linear feet and northward from the southern shoreline within this area by a distance of approximately 500 linear feet. Public recreation such as bird-watching, picnicking, fishing and overnight camping is allowed in this area. Travel on or across this area shall be limited to foot or bicycle traffic only. No use of all-terrain vehicles or other vehicles powered by internal combustion engines or electric motors shall be allowed.

b. Public access to all exposed land areas of Trinity Island, other than the public use area, is prohibited. Requests to access these exposed land areas shall be considered on a case-by-case basis and may be permitted by the secretary or his designee in the interest of conducting research on fauna and flora, of advancing educational pursuits related to barrier islands or of planning and implementing island restoration projects.

c. Disturbing, injuring, collecting, or attempting to disturb, injure, or collect any flora, fauna, or other property is prohibited, unless expressly permitted in writing by the secretary or his designee for the uses provided for in Subparagraph 2.b above.

d. Any member of the public utilizing the designated public use area shall be required to have a portable waste disposal container to collect all human wastes and to remove same upon leaving the island. Discharge of human wastes, including that within the disposal container, onto the island or into Louisiana waters or wetlands is prohibited.

e. Littering on the island or in Louisiana waters or wetlands is prohibited.

f. Carrying, possessing, or discharging firearms, fireworks, or explosives in the designated public use area is prohibited.

g. Boat traffic is allowed adjacent to the island in open waters of the Gulf and bays and within the man-made canal commonly known as California Canal for its entire length to its terminus at the bulkhead on the western end of the canal. No boat traffic is allowed in other manmade or natural waterways extending into the interior of the island or in any land-locked open waters or wetlands of the island.

h. Fishing from boats or wade fishing in the surf areas of the island is allowed.

i. Regulation no longer applicable.

j. Proposals to conduct oil and gas activities, including seismic exploration, shall be considered on a case-by-case basis and may be permitted by the secretary or his designee, consistent with provisions of the Act of Donation executed by the Louisiana Land and Exploration Company on July 24, 1997.

AUTHORITY NOTE: Promulgated in accordance with R.S. 56:6(18), R.S. 56:109, and R.S. 56:781 et seq.
HISTORICAL NOTE: Promulgated by the Department of Wildlife and Fisheries, Wildlife and Fisheries Commission, LR 25:1657 (September 1999).

3. Airboats, aircraft, personal water craft, "mud crawling vessels" (commonly referred to as crawfish combines which use paddle wheels for locomotion) and hover craft are prohibited on all WMAs and Refuges. (General and Refuge Hunting Rules and Regulations, G. Refuge Regulations, 9. Vehicles, portions of f., May 2016)

EXHIBIT D

CONTACT INFORMATION FOR LDWF AND CPRA

Attached to, and made a part hereof, that Letter Agreement for the Terrebonne Basin Barrier Island and Beach Nourishment Project (TE-0143) on the Isle Dernieres Barrier Islands Refuge/Trinity-East Island Component (Refuge), dated DECEMBER 18, 2018, by and between the Louisiana Department of Wildlife & Fisheries (LDWF) and the Louisiana Coastal Protection and Restoration Authority (CPRA)

LDWF CONTACT INFORMATION:

Lance Campbell, Biologist Program Manager
Tyson Crouch, Isle Dernieres Barrier Islands Refuge (IDBIR) Biologist Supervisor
Louisiana Department of Wildlife and Fisheries
200 Dulles Drive
Lafayette, LA 70506

e-mail addresses: ljcampbell@wlf.la.gov; tcrouch@wlf.la.gov
Office phone: (337) 735-8667
Cell phones: (337) 523-0305/Lance; (843) 908-2073/Tyson

Other contact information / requirements:

CPRA CONTACT INFORMATION:

FOR LETTER AGREEMENT ISSUES, CONTACT THE CPRA LAND SECTION:

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY
CPRA Land Section
Attention: James Altman
Land Manager
P.O. Box 44027
Baton Rouge, LA 70804-4027
Phone: (225) 342-1934
e-mail address: James.Altman@la.gov

FOR TECHNICAL ISSUES REGARDING THE PROJECT, INCLUDING: CONSTRUCTION EQUIPMENT, PROJECT FEATURES, SITE VISITS, ETC., CONTACT THE CPRA PROJECT MANAGEMENT SECTION:

LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY	
CPRA Project Management Division	CPRA, Thibodaux Office
April Newman/Project Manager;	Glen Curole/Monitoring Manager
P.O. Box 44027	1440 Tiger Drive, Suite B
Baton Rouge, LA 70804-4027	Thibodaux, LA 70301
Phone: (225) 342-6412	Phone: (985) 447-0995
Fax: (225) 342-4004	Fax: (985) 447-0997
e-mail address: April.Newman@la.gov	e-mail address: Glen.Curole@la.gov

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Annette M. Fontana
CLERK OF COURT
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303 W 3rd St
Thibodaux, LA 70302
(985) 447-4841

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STATE OF LOUISIANA

First VENDEE

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Index Type : CONVEYANCE

Inst Number : 1276633

Type of Document : RIGHT OF WAY

Book : 2134

Page : 788

Recording Pages : 11

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On (Recorded Date) : 05/06/2019

At (Recorded Time) : 3:13:17PM

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Parish of Lafourche

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Index Type : CONVEYANCE

Inst Number : 1276633

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Page : 788

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Recorded Information

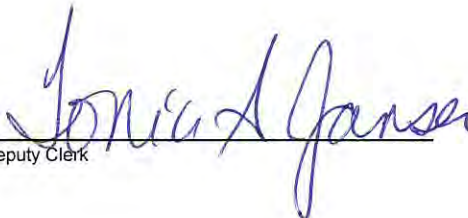
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On (Recorded Date) : 05/06/2019

At (Recorded Time) : 3:13:17PM



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Theresa A. Robichaux
Clerk Of Court
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(985) 868-5660

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GCR, INC
2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

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LOUISIANA STATE LAND OFFICE

First VENDEE

COASTAL PROTECTION & RESTORATION AUTHORITY

Index Type : CONVEYANCES

File # : 1580396

Type of Document : ROW - SERVITUDE - EASEMENT

Book : 2571

Page : 79

Recording Pages : 10

Recorded Information

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Clerk of Court



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At (Recorded Time) : 12:46:06PM



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Parish of Terrebonne

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File Number 1580396

Charles S. LeCompte
Deputy Clerk

Return To : GCR, INC
2021 LAKESHORE DRIVE STE 500
NEW ORLEANS, LA 70122

STATE OF LOUISIANA
DIVISION OF ADMINISTRATION
STATE LAND OFFICE

**GRANT OF PARTICULAR USE and RIGHT OF ENTRY
FOR SURVEYING, CONSTRUCTION, OPERATIONS, MAINTENANCE AND
MONITORING OF THE
TERREBONNE BASIN BARRIER ISLAND AND BEACH NOURISHMENT PROJECT
(TE-0143)**

Lafourche and Terrebonne Parishes, Louisiana

STATE OF LOUISIANA §

PARISHES OF LAFOURCHE AND TERREBONNE §

THE STATE OF LOUISIANA, acting through the State Land Office, Division of Administration (the “Owner”), hereby grants to The **COASTAL PROTECTION AND RESTORATION AUTHORITY** (“CPRA”), as authorized and directed by the policy of the Coastal Protection and Restoration Authority Board, herein represented by and appearing through the Executive Director of CPRA, Michael S. Ellison (the “Grantee”), for surveying, construction, operation, maintenance and monitoring of the **Terrebonne Basin Barrier Island and Beach Nourishment Project (TE-0143)**, Lafourche and Terrebonne Parishes, Louisiana (the “Project”) as shown on the attached map labeled Exhibit A, a Grant of Particular Use/Right and Authorization for Entry, together with the right to enter in, on, and over, Owner’s property interests, for integrated coastal protection purposes as defined in La. R.S. 49:214.2(11), including access to the West Belle Pass Headlands Restoration Project TE-52 in Lafourche Parish (shown on the attached map labeled Exhibit A-4) regarding the below-described State-owned seashore, State lands and State water bottoms, to the extent of any interest therein owned, claimed, or subject to claim by the State of Louisiana, upon the following terms and conditions:

1. The Owner hereby grants to Grantee an irrevocable right to enter and use the State-owned seashore, State lands and State water bottoms within the areas identified specifically on the attached Exhibits A, A-1, A-2 and A-3.
2. This Grant of Particular Use is solely for the purposes of entry, surveying, construction (including, but not limited to, mining of dredge material), access, operations, maintenance and monitoring of the Project, as particularly identified on Exhibits A, A-1, A-2 and A-3 attached, including all appurtenances thereto and the underground appurtenances; reserving, however, to the Owner, its successors, and assigns all such rights and privileges as may be used without interfering with or abridging the rights herein granted; subject, however, to existing easements for public utilities and pipelines.
3. This Grant of Particular Use includes the right of ingress and egress on other State-owned seashore, State lands and State water bottoms not described herein, provided such ingress and egress is necessary and not otherwise conveniently available to the Grantee, and provided that the Grantee gives sufficient notice to the Owner of the need for such ingress and egress.
4. All tools, equipment, and other property (excluding project features) taken upon or placed upon the State-owned seashore, State lands and State water bottoms by the Grantee or its contractor(s) shall remain the property of the Grantee or its contractor(s). All such tools, equipment, and other property shall be removed by the Grantee or its contractor(s) within sixty days of completion of the work.
5. The Grantee agrees to act in a reasonable manner in conducting its activities on the property covered by this Grant of Particular Use.
6. This Grant of Particular Use applies to officers and employees of the Grantee, and to its agents, representatives, and private contractors. This Grant of Particular Use obviates the necessity for the Grantee and/or its contractors, employees and assigns to acquire any other permits from the State Land Office in order to proceed with the work described

herein. The Grantee agrees to include the following paragraph in its construction contracts to alert contractors that they must contact the State Land Office:

Pursuant to the Permits and Responsibilities clause, you are required to contact the Administrator of the State Land Office or his representative at (225) 342-4578, to notify the State Land Office when construction will commence on the State-owned seashore, State lands and/or State water bottoms.

7. The State of Louisiana may own or claim and specifically reserves the right to claim any of the seashore, land and water bottoms within all tracts shown on Exhibits A, A-1, A-2 and A-3.

The land and water bottoms affected by this grant of particular use are further shown on Exhibits A, A-1, A-2 and A-3.

8. The State-owned seashore, State land and State water bottom usage affected by this Grant of Particular Use is as follows:

- A. The right to access, survey, construct, operate, maintain and monitor the Project named in Paragraph One (1) of this Grant of Particular Use.
- B. The right to post signs or notices on or near appropriate project features on the State-owned seashore, State lands and State water bottoms, as may be necessary for reasons of public safety or identification.
- C. The right to alter or remove structures and/or appurtenances constructed on the State-owned seashore, State lands and State water bottoms pursuant to the Project named in Paragraph One (1) of this Grant of Particular Use.
- D. The right to patrol and police the State-owned seashore, State lands and State water bottoms pursuant to the Project named in this Grant of Particular Use.

9. The following restrictions apply:

- A. Grantee agrees to act in a reasonable manner in conducting their activities on the property covered by this Grant of Particular Use.
- B. To the extent required by and pursuant to La. R.S. 49:214.6.10, the State of Louisiana shall be held free and harmless from claims, for loss or damages to rights, arising as a consequence of this authorization from any diversions of freshwater or sediment, depositing of dredged or other materials, integrated coastal protection, or any other actions, taken for the purpose of management, preservation, enhancement, creation, protection, or restoration of coastal wetlands, water bottoms, or related renewable resources. This provision does not impose an indemnification obligation upon Grantee or its contractors.
- C. Grantee shall include the language of the above two paragraphs, which are labeled "A" and "B", in any transfer or assignment of the right to use granted herein, and shall require the transferee or assignee to include and require said language in any subsequent transfer or assignment. Failure to do so shall not negate the protection provided the State of Louisiana and Grantee and all these entities' agents and employees in La. R.S. 49:214.6.10.
- D. The restrictions in paragraphs A, B, and C above are not intended to contravene Louisiana law.

10. In the event of non-compliance with any of the above stipulations, the Owner shall notify the Grantee of any such non-compliance by certified mail directed to: Director, Coastal Protection and Restoration Authority, 150 Terrace Avenue, Baton Rouge, LA 70802. Thereafter, the Grantee shall have one hundred twenty (120) days from receipt of the certified mailing to achieve compliance. Should the Grantee fail to achieve compliance within those one hundred twenty days, this Grant of Particular Use shall become null and void.

11. This Grant of Particular Use may be transferred or assigned to the agents, employees, and contractors of Grantee for the same purposes and upon the same terms as with respect to the Grantee.
12. Nothing herein shall constitute a waiver of any interests, claims, rights, actions, remedies, or privileges otherwise available to Owner or Grantee.
13. Exercise of the rights of entry conveyed herein in any manner by Grantee and/or its agents, employees, and contractors constitutes acceptance of the rights granted by this Authorization and any and all terms, restrictions, and conditions set forth herein.

{The remainder of this page intentionally left blank}

IN WITNESS WHEREOF, OWNER has executed this agreement in the presence of the undersigned notary and witnesses on this 7th day of November, 2018:

WITNESSES:

STATE OF LOUISIANA

Melanie Schulerberg (sign)

Melanie Schulerberg (print)

Yekeatha Smothers (sign)

Yekeatha Smothers (print)

By: [Signature]

JONATHAN ROBILLARD
Public Lands Administrator
State Land Office
Division of Administration

[Signature]
Notary Public

Sean Porter
LA Bar Roll #34961
Notary ID #134892

(print)

Bar Roll/Notary ID No. _____

IN WITNESS WHEREOF, GRANTEE has executed this agreement in the presence of the undersigned notary and witnesses on this 21 day of November, 2018:

WITNESSES:

COASTAL PROTECTION AND
RESTORATION AUTHORITY

Shirley T. Long (sign)

Shirley T. Long (print)

Joann D. Hicks (sign)

Joann D. Hicks (print)

By: [Signature]

MICHAEL S. ELLISON
Executive Director

[Signature]
Notary Public

J. RYAN VIVIAN (print)

Bar Roll/Notary ID No. 33424

Exhibit A

Terrebonne Basin Barrier Island and Beach Nourishment Project
TE-0143, Terrebonne & Lafourche Parish, LA



TE-0052 CWPRA Project Boundary

Proposed Work Area Limits

Proposed Marsh Creation

Proposed Dune Fill

Proposed Dune Crest

Proposed Sand Fence

Proposed Containment Dike

Proposed Access Channel

Proposed Borrow Area

Proposed Dredge Pipeline Corridor

Proposed Pump-Out Area

Oyster Lease

Township/Range

Section

Active Leases

SL 1249	SL 301
SL 192	SL 6430
SL 21102	SL 6748
SL 2703	SL 7394

OWNER

LL&E	
------	--

State Property

State of Louisiana	
Isles Dernieres Barrier Islands Refuge (LDWF)	
Wiener Donation	
Claimed by State and Adjacent Landowner	
Publicly Accessible Waterbottom	
State-Claimed Waterbottom	

All project features are graphical representations only, are subject to change, and may not reflect true location or dimension

0 3 6 Miles

0 3 6 Kilometers

1:200,000

Source: Coastal Protection and Restoration Authority of Louisiana Imagery: ESRI World Map Date: 10/18/2018 I/2019040024

CPRA

Exhibit A-1

Terrebonne Basin Barrier Island
and Beach Nourishment Project

TE-0143

Trinity/East Island Map
Terrebonne Parish, LA

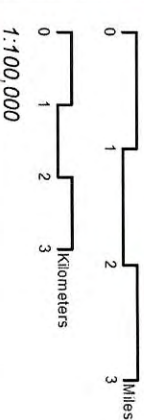
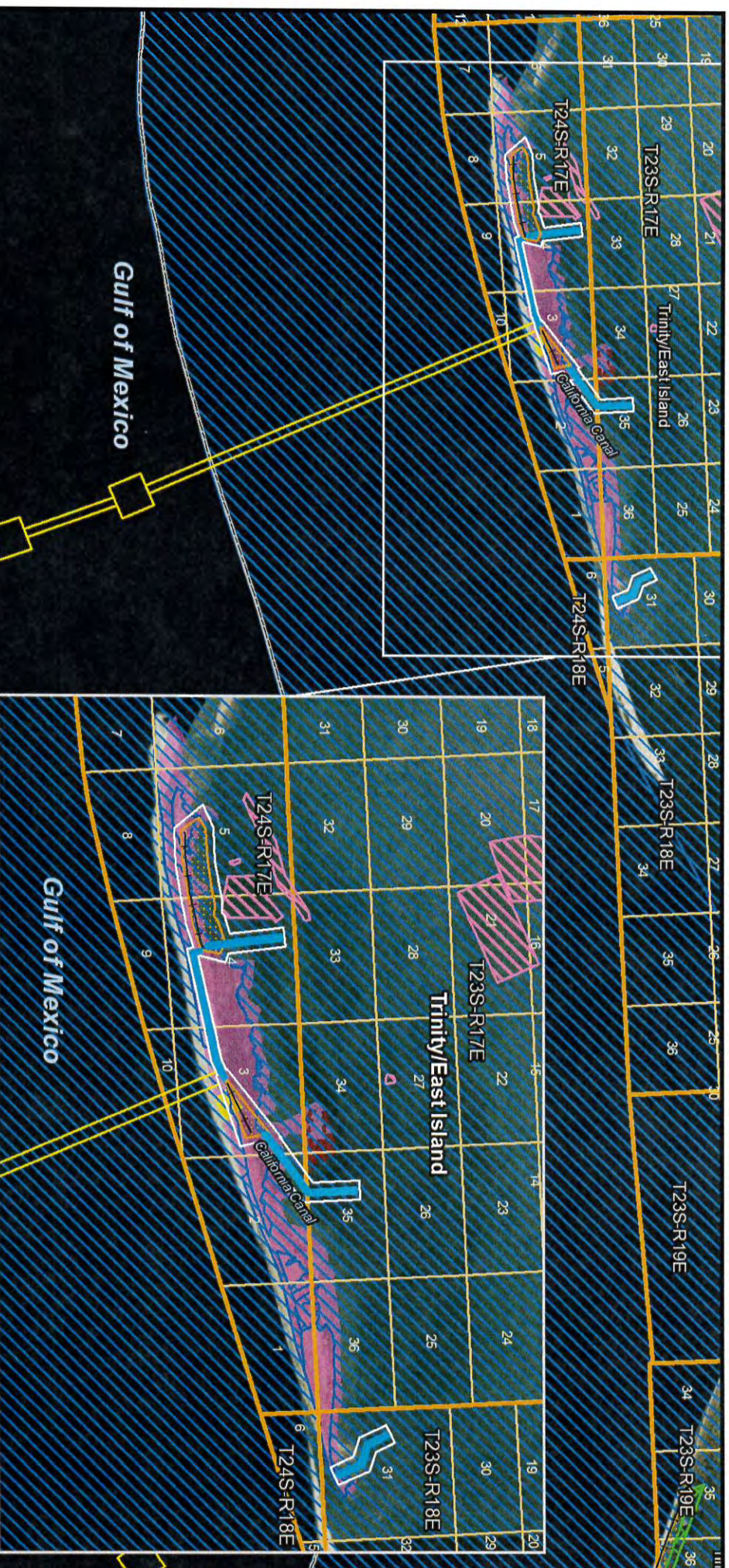
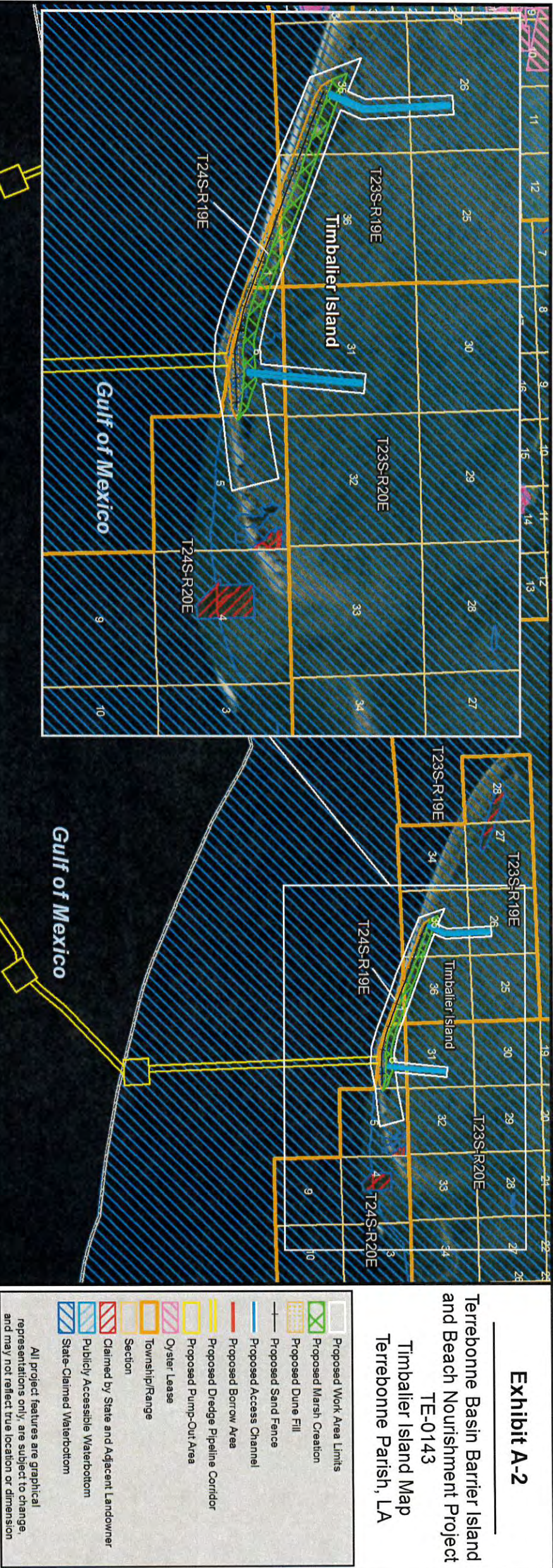


Exhibit A-2

Terrebonne Basin Barrier Island
and Beach Nourishment Project

TE-0143

Timbalier Island Map
Terrebonne Parish, LA



All project features are graphical representations only, are subject to change, and may not reflect true location or dimension

- Proposed Work Area Limits
- Proposed Marsh Creation
- Proposed Dune Fill
- Proposed Sand Fence
- Proposed Access Channel
- Proposed Borrow Area
- Proposed Dredge Pipeline Corridor
- Proposed Pump-Out Area
- Oyster Lease
- Township/Range
- Section
- Claimed by State and Adjacent Landowner
- Publicly Accessible Waterbottom
- State-Claimed Waterbottom



0 1 2 3 Miles
0 1 2 3 Kilometers
1:110,000



Source:
Coastal Protection and Restoration
Authority of Louisiana
Imagery: ESRI World
Map Date: 10/18/2018
//2019040024

Exhibit A-3

Terrebonne Basin Barrier Island
and Beach Nourishment Project

TE-0143

West Belle Pass Map
Terrebonne & Lafourche
Parishes, LA



Legend

- TE-0052 CWP/PRA Project Boundary
- Proposed Work Area Limits
- Proposed Marsh Creation
- Proposed Dune Fill
- Proposed Containment Dike
- Proposed Dike Borrow Area
- Proposed Access Channel
- Proposed Dune Crest
- Proposed Access Channel
- Proposed Borrow Area
- Proposed Dredge Pipeline Corridor
- Proposed Pump-Out Area
- Oyster Lease
- Township Range
- Section
- Owner
 - LL&E
- State Property
 - State of Louisiana
 - Wesner Donation
 - Claimed by State and Adjacent Landowner
 - Publicly Accessible Waterbottom
 - State-Claimed Waterbottom

All project features are graphical representations only, are subject to change, and may not reflect true location or dimension

Scale: 1:160,000

0 2 1/2 5 Miles

0 2 1/2 5 Kilometers

Source: Coastal Protection and Restoration Authority of Louisiana
Imagery: ESRI World
Map Date: 10/18/2018
1/2019040024

CPRA

Exhibit A-4

**West Belle Pass
Headland Restoration
TE-0052,
Lafourche Parish, LA**

