

JOINT PUBLIC NOTICE

January 30, 2017

United States Army
Corps of Engineers
New Orleans District
Attn: Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

State of Louisiana
Department of Environmental Quality
Attn: Water Quality Certification Sec.
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Project Manager: Bobby Quebedeaux
(504) 862-2224 / fax: (504) 862-2574
bobby.d.quebedeaux@usace.army.mil
Permit Application Number:
MVN-2016-1218-WJJ

Project Manager:
Elizabeth Johnson
(225) 219-3225 / fax: (225) 325-8125
WQC Application Number:
WQC 170111-04

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

REBUILD A TRANSMISSION LINE AND CONSTRUCT A LAYDOWN YARD IN CALCASIEU PARISH

NAME OF APPLICANT: Entergy Louisiana, c/o: Tim Morton & Associates, Attn: Jarrod Grandon, 730 East Kaliste Saloom Road, Lafayette, Louisiana 70508

LOCATION OF WORK: Located in Lake Charles, Louisiana, in Calcasieu Parish (30.25972, -93.12111, Hydrologic Unit Code 08080206, Calcasieu River Watershed).

CHARACTER OF WORK: Rebuild and maintain an existing 69kV T-Line from the Lake Charles bulk substation to the Chlomal substation, and construct and maintain a laydown yard to store construction equipment. The east-west section (poles 1-12) will be rebuilt in place, no expansion of the ROW will be needed for this section. The north-south portion will be expanded from 100' to 150' (25' on each side) and a line will be re-built to the west of the existing line. All wooded vegetation within the proposed ROW will be mulched to a depth of no more than 4". The 41 new poles will be augured to a depth of 15-30' and the spoil (379 cubic yards total) will be spread near the base of each pole at a depth not to exceed 3". Project implementation would impact approximately 6.4 acres of bottomland hardwoods, to be compensated through the purchase of mitigation credits from a Corps approved mitigation bank, and 32.7 acres of herbaceous wetlands, to be evaluated after a one-year growing season with potential for further compensatory mitigation.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be submitted so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days. Letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Utilizing **Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES)**, dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of **0.0** acres of potential EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

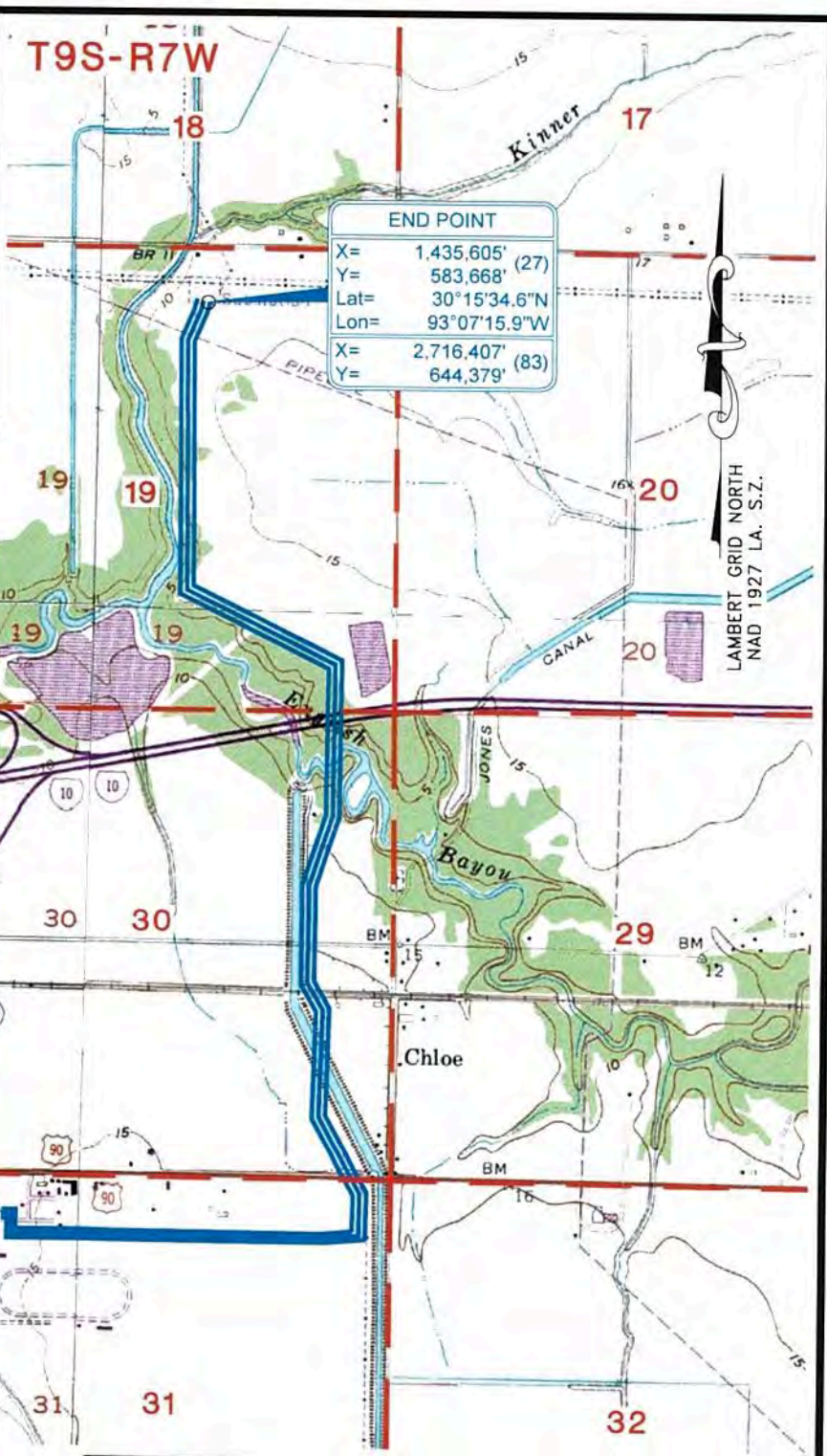
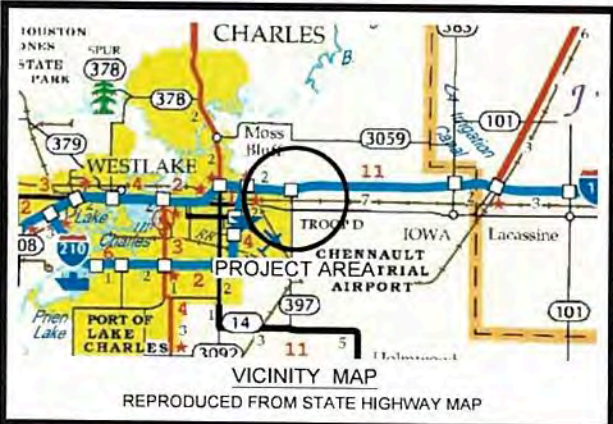
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosure



REFERENCE: BASE MAP FROM U.S.G.S. QUADRANGLE MAPS
 "IOWA, LA" 1955, PHOTOREVISED 1971 & PHOTOINSPECTED 1975,
 "MOSS BLUFF & LAKE CHARLES, LA" 1955, PHOTOREVISED 1967 & 1975,
 "HECKER, LA" 1956, PHOTOREVISED 1971, AT A SCALE OF 1:24000.
 PREPARED BY:

 **TIM MORTON & ASSOCIATES, INC.**
 REGULATORY & ENVIRONMENTAL CONSULTANTS

JOB NO. 16-102

FIGURE 1

ENTERGY LOUISIANA, INC.
 NEW ORLEANS, LOUISIANA

VICINITY PLAT

CHLOMAL T-LINE REBUILD

CALCASIEU PARISH, LOUISIANA

MAP NO. FIG1
 AUGUST 24, 2016

ENTERGY LOUISIANA, INC. PROPOSES TO EXPAND THE 100' RIGHT-OF-WAY TO 150' FROM STRUCTURES 13-41 TO REBUILD THEIR TRANSMISSION LINES. NO ADDITIONAL RIGHT-OF-WAY IS NEEDED TO REBUILD STRUCTURES 1-12.







APPROXIMATELY 6.4 ACRES OF BOTTOMLAND HARD WOODS WOULD BE PERMANENTLY IMPACTED. APPROXIMATELY 32.68 ACRES OF HERBACEOUS WETLANDS OCCUR WITHIN THE PROPOSED RIGHT-OF-WAY.

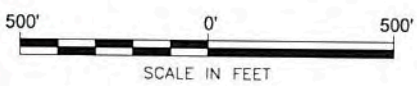
BEGIN POINT	
X=	2,714,148.39' (83)
Y=	634,021.18'
Lat=	30°13'52.431"N
Lon=	93°07'40.297"W
X=	1,433,350.40' (27)
Y=	573,308.69'

CHLOMAL SUBSTATION

LAMBERT GRID NORTH
NAD 1927 L.A. S.Z.



-  DENOTES HERBACEOUS WETLANDS
-  DENOTES BOTTOMLAND HARDWOOD
-  DENOTES NON WETLAND
-  DENOTES WATERS OF THE US
-  DENOTES LOCATION OF SOIL PIT
-  DENOTES LOCATION OF PHOTOGRAPH AND DIRECTION OF VIEW



PREPARED BY:

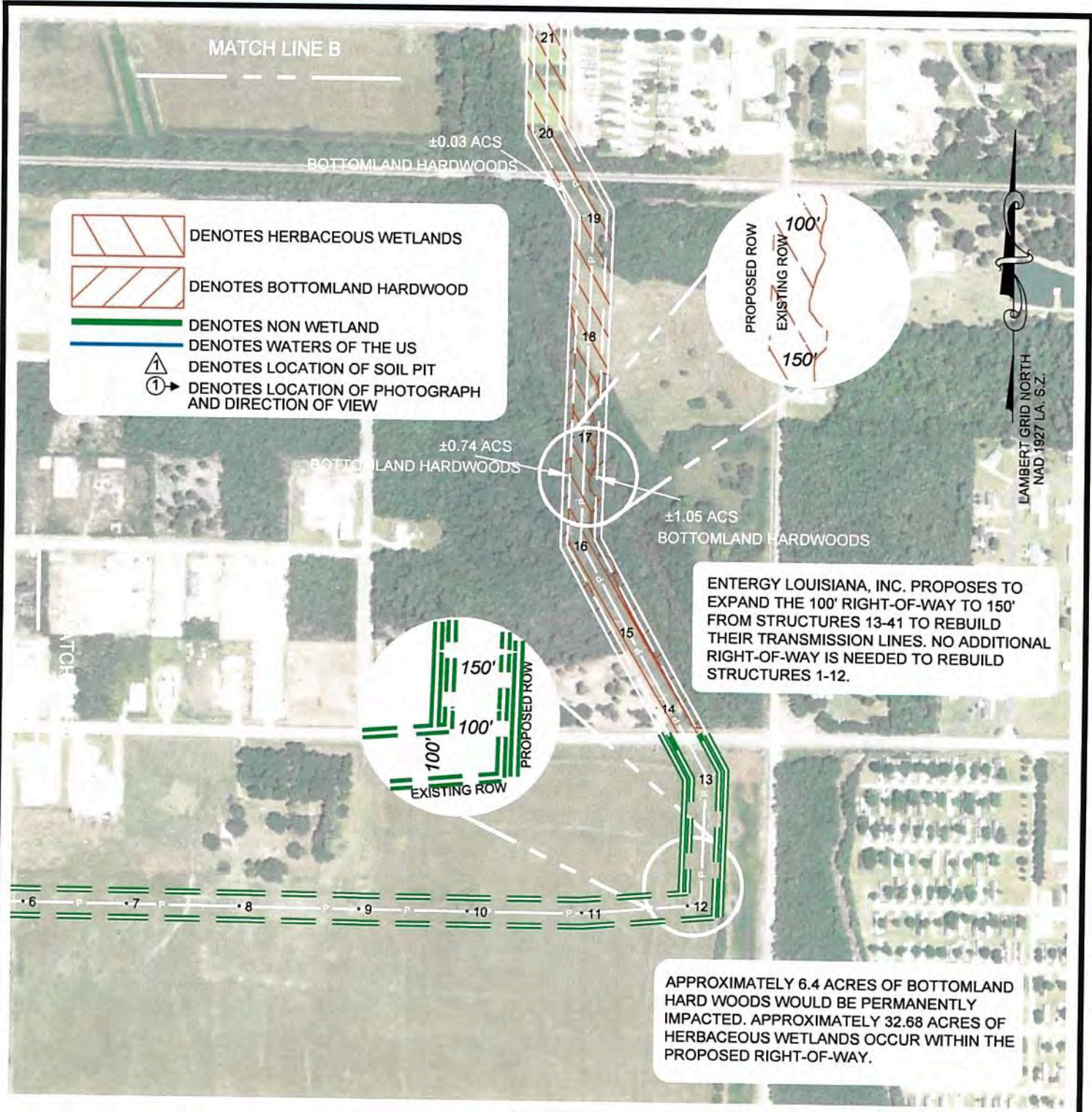
TIM MORTON & ASSOCIATES, INC.
 REGULATORY & ENVIRONMENTAL CONSULTANTS
 LAFAYETTE, LOUISIANA

FIGURE 2

ENTERGY LOUISIANA INC
NEW ORLEANS, LOUISIANA

CHLOMAL T-LINE REBUILD
SECS 31, 30 & 19, T9S - R7W
CALCASIEU PARISH, LOUISIANA

SCALE: 1" = 500' AUGUST 30, 2016



PREPARED BY:



TIM MORTON & ASSOCIATES, INC.
REGULATORY & ENVIRONMENTAL CONSULTANTS
LAFAYETTE, LOUISIANA

FIGURE 2A

JOB NO. 16-102

ENTERGY LOUISIANA INC
NEW ORLEANS, LOUISIANA

CHLOMAL T-LINE REBUILD
SECS 31, 30 & 19, T9S - R7W
CALCASIEU PARISH, LOUISIANA

SCALE: 1" = 500'

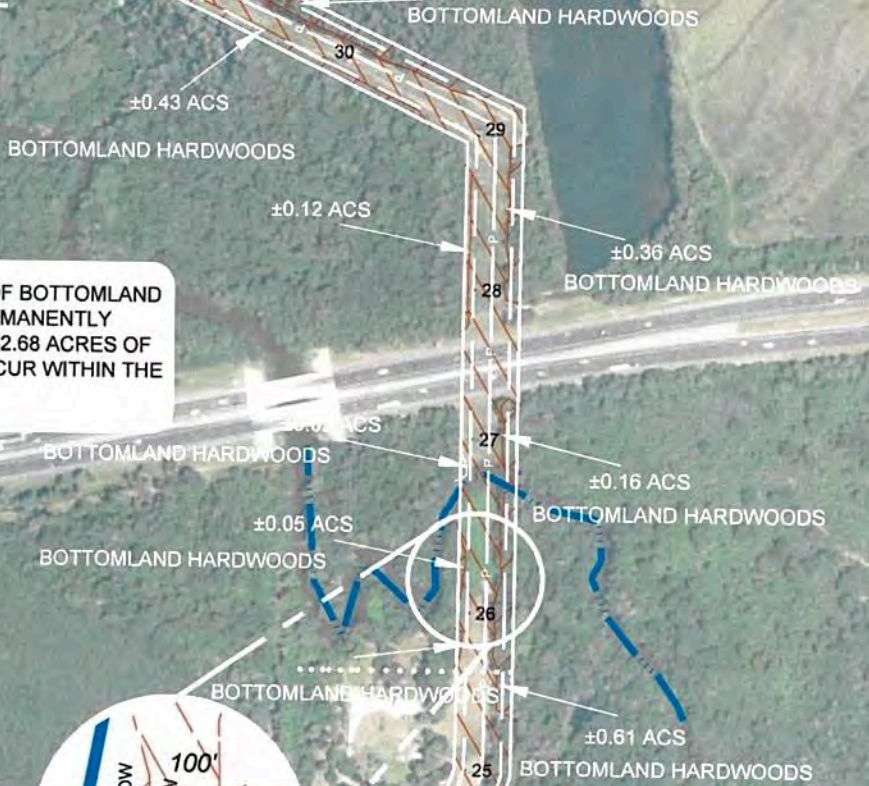
AUGUST 30, 2016







MATCH LINE C

ENTERGY LOUISIANA, INC. PROPOSES TO EXPAND THE 100' RIGHT-OF-WAY TO 150' FROM STRUCTURES 13-41 TO REBUILD THEIR TRANSMISSION LINES. NO ADDITIONAL RIGHT-OF-WAY IS NEEDED TO REBUILD STRUCTURES 1-12.

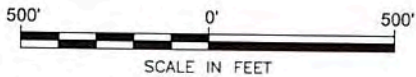
APPROXIMATELY 6.4 ACRES OF BOTTOMLAND HARD WOODS WOULD BE PERMANENTLY IMPACTED. APPROXIMATELY 32.68 ACRES OF HERBACEOUS WETLANDS OCCUR WITHIN THE PROPOSED RIGHT-OF-WAY.

LAMBERT GRID NORTH
NAD 1927 LA. S.Z.



-  DENOTES HERBACEOUS WETLANDS
-  DENOTES BOTTOMLAND HARDWOOD
-  DENOTES NON WETLAND
-  DENOTES WATERS OF THE US
-  DENOTES LOCATION OF SOIL PIT
-  DENOTES LOCATION OF PHOTOGRAPH AND DIRECTION OF VIEW

MATCH LINE B



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TIM MORTON & ASSOCIATES, INC.
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LAFAYETTE, LOUISIANA

FIGURE 2B

JOB NO. 16-102

ENTERGY LOUISIANA INC
NEW ORLEANS, LOUISIANA


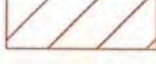




CHLOMAL T-LINE REBUILD
SECS 31, 30 & 19, T9S - R7W
CALCASIEU PARISH, LOUISIANA

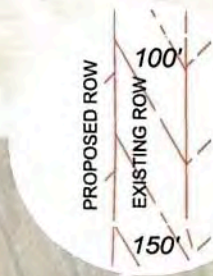
SCALE: 1" = 500'

AUGUST 30, 2016

ENTERGY LOUISIANA, INC. PROPOSES TO EXPAND THE 100' RIGHT-OF-WAY TO 150' FROM STRUCTURES 13-41 TO REBUILD THEIR TRANSMISSION LINES. NO ADDITIONAL RIGHT-OF-WAY IS NEEDED TO REBUILD STRUCTURES 1-12.

END OF LINE	
X=	2,716,402.76' (83)
Y=	644,380.80' (83)
Lat=	30°15'35.315"N
Lon=	93°07'16.444"W
Conversion	(27)
Lat=	30°15'34.574"N
Lon=	93°07'15.897"W

-  DENOTES HERBACEOUS WETLANDS
-  DENOTES BOTTOMLAND HARDWOOD
-  DENOTES NON WETLAND
-  DENOTES WATERS OF THE US
-  DENOTES LOCATION OF SOIL PIT
-  DENOTES LOCATION OF PHOTOGRAPH AND DIRECTION OF VIEW



APPROXIMATELY 6.4 ACRES OF BOTTOMLAND HARD WOODS WOULD BE PERMANENTLY IMPACTED. APPROXIMATELY 32.68 ACRES OF HERBACEOUS WETLANDS OCCUR WITHIN THE PROPOSED RIGHT-OF-WAY.

±1.05 ACS
BOTTOMLAND HARDWOODS

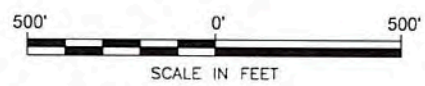
LAMBERT GRID NORTH
NAD 1927 LA, S.Z.

LAKE CHARLES
BULK SUB

BOTTOMLAND HARDWOODS

MATCH LINE C

BOTTOMLAND HARDWOODS



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 REGULATORY & ENVIRONMENTAL CONSULTANTS
 LAFAYETTE, LOUISIANA

FIGURE 2C

ENTERGY LOUISIANA INC
 NEW ORLEANS, LOUISIANA

CHLOMAL T-LINE REBUILD
SECS 31, 30, 19, & 18 T 9S- R7W
 CALCASIEU PARISH, LOUISIANA

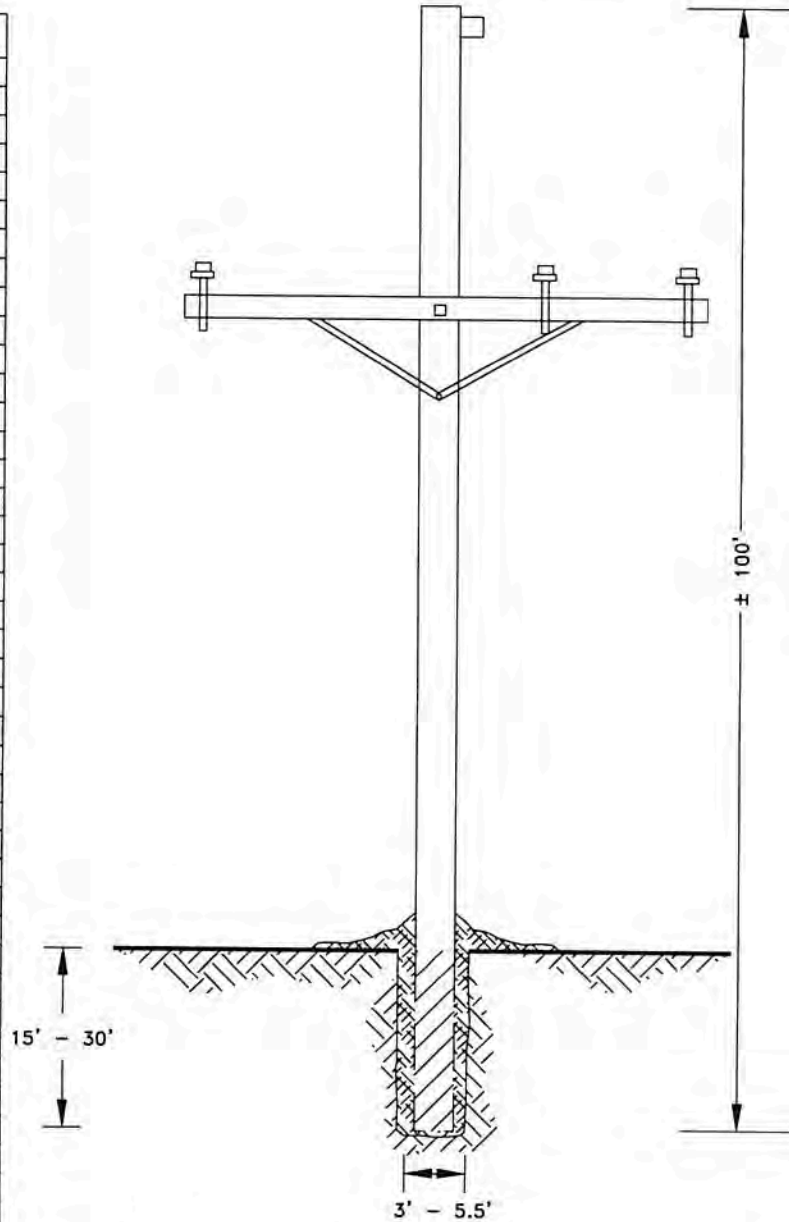
SCALE: 1" = 500'

AUGUST 30, 2016

JOB NO. 16-102

150' PROPOSED RIGHT-OF-WAY

Structure	Diameter (ft)	Depth (ft)	Volume (yd ³)
1	5	20	11.8
2	4	20	9.3
3	3	15	3.9
4	3	15	3.9
5	3	15	3.9
6	3	15	3.9
7	3	15	3.9
8	3	15	3.9
9	3	15	3.9
10	3	15	3.9
11	4	15	5.3
12	5	25	18.2
13	5	25	18.2
14	4	15	5.3
15	4	15	5.3
16	6	30	26.4
17	4	15	5.3
18	4	15	5.3
19	5	25	18.2
20	5	25	18.2
21	4	15	7.0
22	4	15	7.0
23	5	20	11.8
24	4	15	7.0
25	6	30	26.4
26	4	15	7.0
27	4	15	5.3
28	4	15	5.3
29	5	25	18.2
30	4	15	5.3
31	4	15	5.3
32	4	15	5.3
33	6	30	26.4
34	4	15	5.3
35	3	15	3.9
36	3	15	3.9
37	3	15	3.9
38	3	15	3.9
39	3	15	3.9
40	5	20	11.8
41 (3 poles)	5	15	26.5
Total			379.0



TYPICAL POLE INSTALLATION
NOT TO SCALE

ENTERGY LOUISIANA, LLC
NEW ORLEANS, LOUISIANA

CHLOMAL T-LINE
TYPICAL POLE INSTALLATION
LAFAYETTE PARISH, LOUISIANA

SCALE: NOT TO SCALE

NOVEMBER 11, 2016

PREPARED BY:

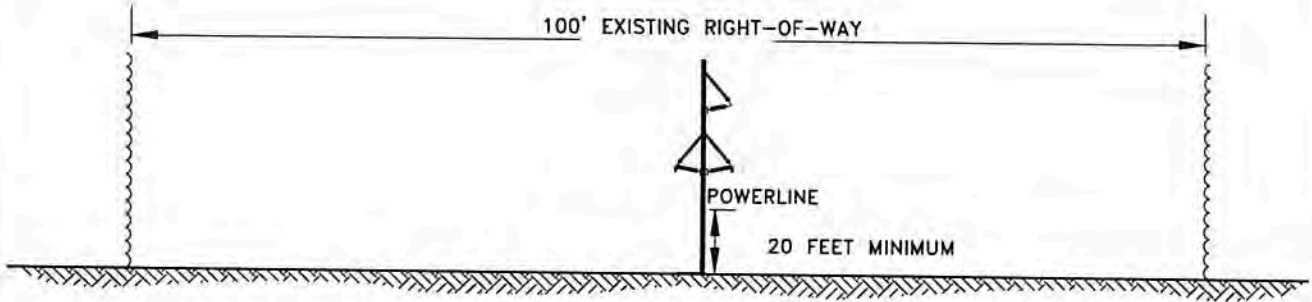


TIM MORTON & ASSOCIATES, INC.
REGULATORY & ENVIRONMENTAL CONSULTANTS
LAFAYETTE, LOUISIANA

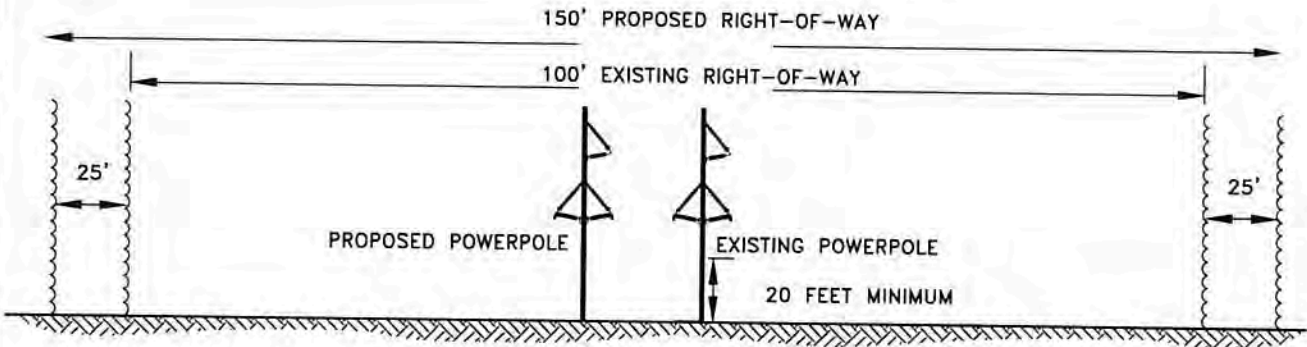
FIGURE A

JOB NO. 16-102

TYPICAL POLE 1-12



TYPICAL POLE 13-41



ENTERGY LOUISIANA, INC
NEW ORLEANS, LOUISIANA

TYPICAL METAL POLE INSTALLATION
CHLOMAL T-LINE REBUILD
CALCASIEU PARISH, LOUISIANA

PREPARED BY:



TIM MORTON & ASSOCIATES, INC.
REGULATORY & ENVIRONMENTAL CONSULTANTS
LAFAYETTE, LOUISIANA

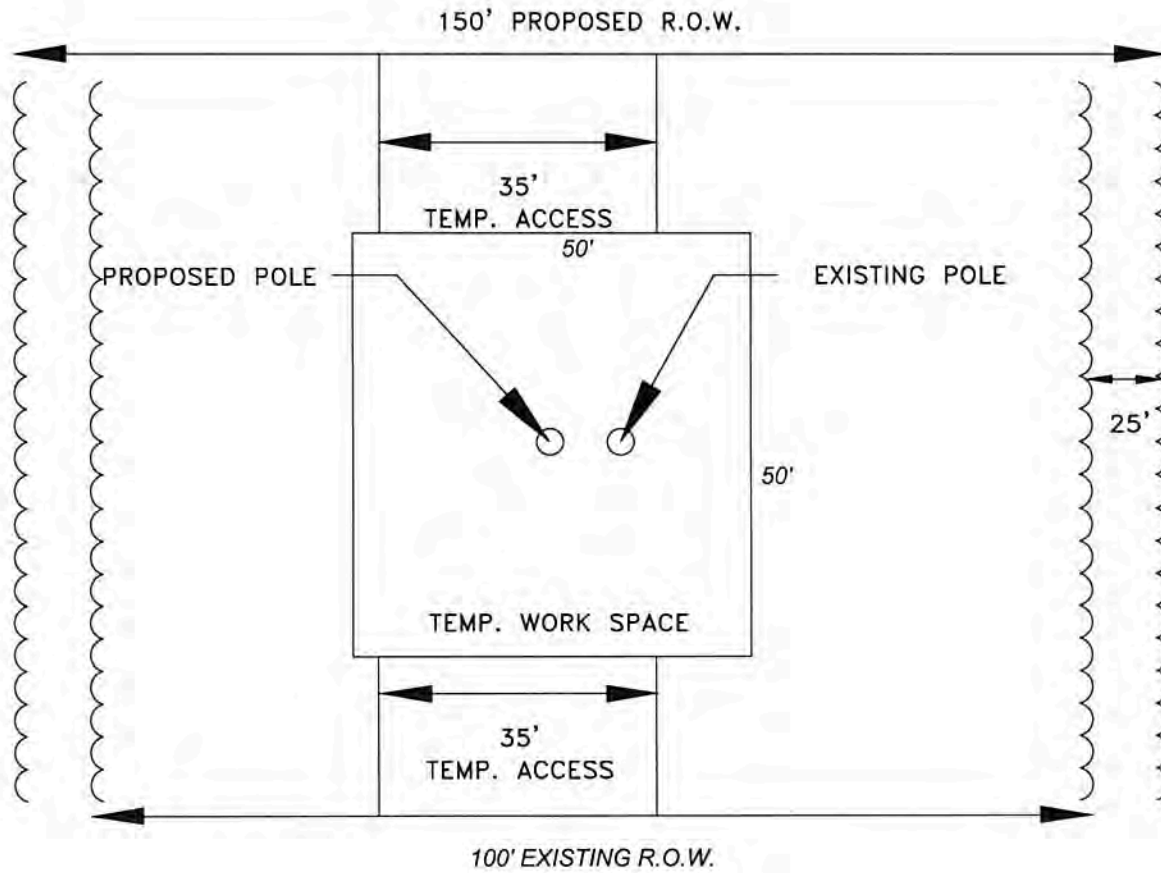
JOB NO. 16-102

FIGURE B

NO SCALE

JANUARY 11 2017

TYPICAL POLE AND ACCESS WORK AREAS POLES 13-41



ENTERGY LOUISIANA, INC
NEW ORLEANS, LOUISIANA

TYPICAL POLE INSTALLATION 13-41
CHLOMAL T-LINE REBUILD
CALCASIEU PARISH, LOUISIANA

NO SCALE

JANUARY 11, 2017

FIGURE C

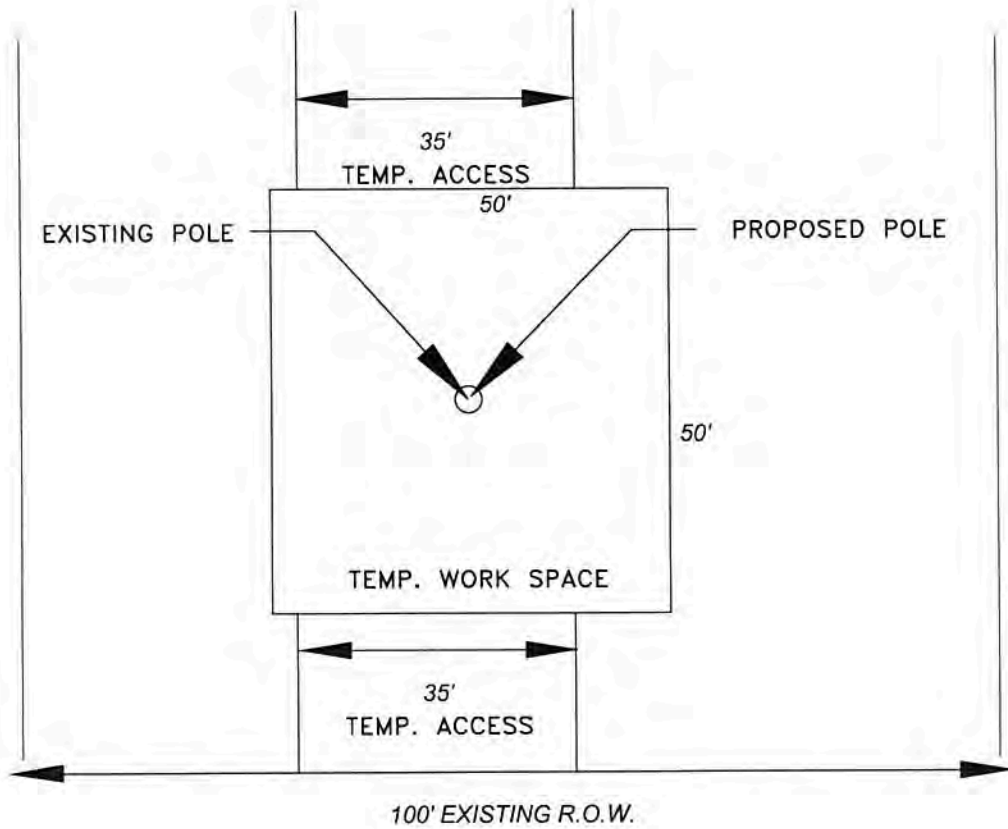
PREPARED BY:



TIM MORTON & ASSOCIATES, INC.
REGULATORY & ENVIRONMENTAL CONSULTANTS
LAFAYETTE, LOUISIANA

JOB NO. 16-102

TYPICAL POLE AND ACCESS WORK AREAS POLES 1-12



ENTERGY LOUISIANA, INC
NEW ORLEANS, LOUISIANA

TYPICAL POLE INSTALLATION 1-12
CHLOMAL T-LINE REBUILD
CALCASIEU PARISH, LOUISIANA

NO SCALE

JANUARY 11, 2017

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LAFAYETTE, LOUISIANA

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FIGURE D