



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	<u>MVK-2008-601</u>
EVALUATOR:	<u>Ms. Tarmiko Graham</u>
PHONE NO.:	<u>(601) 631-5540</u>
E-MAIL:	<u>Tarmiko.V.Graham@usace.army.mil</u>
DATE:	<u>January 18, 2019</u>
EXPIRATION DATE:	<u>February 7, 2019</u>

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District is considering an application for a Department of the Army permit for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, 4155 Clay Street, Vicksburg, Mississippi 39183-3435.

An application has been made to the Louisiana Department of Environmental Quality, Office of Environmental Services for a Water Quality Certification in accordance with La. R.S. 30.2074(A)(93), and Section 401 of the Clean Water Act (P.L. 95-217). Additional information is on file with the above office, and may be inspected at any time between 8:00 a.m. and 4:30 p.m. weekdays. Copies may be obtained upon payment of cost of copying. Comments concerning the application can be filed with the Office of Environmental Services within 20 days of this notice to the following address: Office of Environmental Services, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged and/or fill material into waters of the United States.

Name of Applicant:
Mr. Wes Wyche
City of Shreveport
1731 Kings Highway
Shreveport, Louisiana 71103

Name of Agent:
Mr. Bryan Smith
Pivotal Engineering, LLC
1515 Poydras Street, Suite 1875
New Orleans, Louisiana 70112

Location of Work: Section 21, 28 and 29, T16N-R16W, latitude 32.357, longitude -93.907, within the Bayou Pierre drainage basin (HUC: 11140206), Caddo Parish, Louisiana.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit for the mechanized land clearing and/or placement of fill material into waters of the United States for the purpose of expanding an existing solid waste facility located in Caddo Parish, Louisiana. The applicant proposes to construct Phases III and IV of an active landfill as Phases I and II have already been completed.

The proposed expansion of the Woolworth Landfill consists of approximately 200 acres located to the northeast of the existing site. Approximately 8,575 linear feet of intermittent and perennial streams located on the project site, would be impacted through excavation and rerouting. The landfill is designed according to the excavation cell/trench method, so the site would be filled with disposed waste. As the construction of landfill cells progress, an additional landfill area would be excavated and the excavated material would be used for the disposed waste. The total volume of soil to be excavated from Phase III/IV area (and used onsite) is 4,400,000 cubic yards approximately. This volume would be excavated through 2073 (projected time frame until site closure is initiated).

The proposed landfill work would begin with excavating to an average depth of 30 to 40 feet, and construction of a diversion berm and erosion control levee built around the new area. The diversion berm would be located on the top of the interior side of the off-site drainage ditch. The berm would be approximately 8,810 feet in length, with a top width of 6 feet, and 5 to 10 feet high, with 3:1 side slopes. Approximately 157,750 cubic yards of clay material would be used in the construction of the berm and the erosion control levee. Also, the proposed erosion control levee would be part of the off-site drainage ditch. The levee would be located parallel to the off-site drainage ditch and 480 cubic yards of rip-rap would be placed at the bottom of the ditch. The off-site drainage ditch would be approximately 5,100 feet in length.

The drainage for the facility would be controlled by a series of ditches. An exterior perimeter ditch with a bottom width of 5 feet and 3:1 slopes would be constructed around the facility to channel drainage from off-site areas. An interior ditch with a bottom width of 60 feet and 3:1 slopes would be constructed around the interior of the diversion berm to convey storm water from closed disposal areas through monitoring stations prior to discharge. Leachate and contaminated run-off would be collected and pumped to the treatment facility through a force main. The remaining work on the project site would consist of grading the landfill area as daily and interim cover at the existing landfill operation. Finally, as the capacity is reached in the existing landfill, the graded area would be enclosed with a perimeter berm and used in phases or cells for disposal.

Vegetation on the project site consists of loblolly pine, post oak, sweetgum, white oak, American beauty berry, honeysuckle, cypress weed, persimmon, black gum, and red maple. The soils located in the project area include Acadia silt loam, Metcalf, Messer, Woodtell, Keithville, luka and Ouachita silt loam. These soils are not hydric based on soil properties and soil hydrology.

To compensate for the loss of functions and values, the applicant is proposing to purchase stream credits from an approved mitigation bank servicing the project area.

The placement of dredged and/or fill material into waters of the United States requires a Department of the Army permit.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties. The area has been previously assessed for cultural resources. No historic properties will be affected by the proposed extension of time to perform previously work authorized.

Endangered Species: Based on the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on December 1, 2014, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, Louisiana Ecological Services Office, it has been determined that the proposed activity would have no effect on the following species: Northern Long-eared bat, Pallid Sturgeon, and Red-cockaded Woodpecker, and not likely to adversely affect the Interior Least Tern.


Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.


FOR Thomas A. McCabe
Chief, Evaluation Section
Regulatory Branch

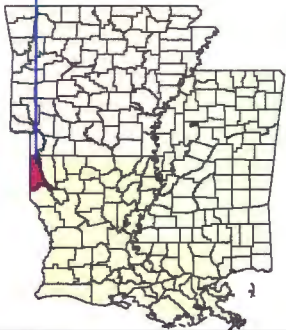
Approx. Project Coordinates:
32.3562 -93.9106



Legend

-  Project Boundary
-  Other Waters

Caddo Parish



December 10, 2018
MVK-2008-601

Applicant:
City of Shreveport

Proposed Work:
Landfill Expansion

Location:
Sections 21, 28, 29, T16N-R16W
Spring Ridge, Quadrangle
Caddo Parish, LA

Map Background:
NAIP Aerial (2010)

**Preliminary
Jurisdictional Determination**

Prepared by:
Robert G. Ulmer, Jr.



**US Army Corps
of Engineers**

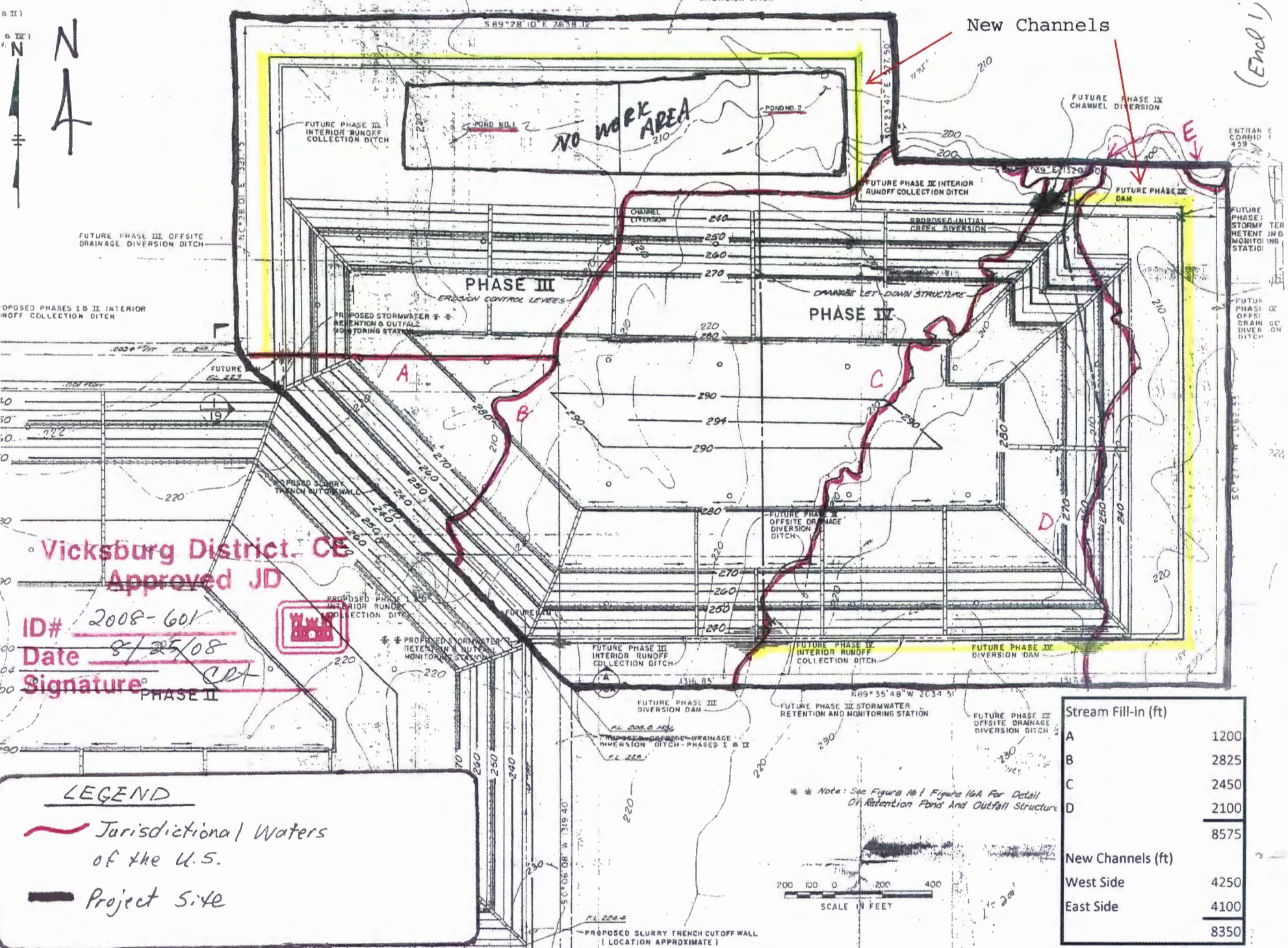


Regulatory Branch

Enforcement Section



CITY OF SHREVEPORT



Vicksburg District, CE
Approved JD

ID# 2008-601
Date 8/25/08
Signature [Signature]

LEGEND

- Jurisdictional Waters of the U.S.
- Project Site

Stream Fill-in (ft)	
A	1200
B	2825
C	2450
D	2100
<hr/>	
8575	
New Channels (ft)	
West Side	4250
East Side	4100
<hr/>	
8350	

(Encl 1)


CITY OF SHREVEPORT



NOTES:

1. LANDFILL IS SHOWN WITH ALL FOUR PHASES OUTLINED IN THE POLYGONS AND HATCHING.
2. THE PROPOSING CLEARING WILL OCCUR OVER PHASES III & IV AREA OF THE LANDFILL. CLEARING ACTIVITIES WILL INCLUDE TREE AND SHRUB REMOVAL, GRADING AND FLOW DIVERSION.
3. A LARGE PORTION OF THE AREA IN PHASES III & IV HAS BEEN CLEARED FOR SITE USAGE PREVIOUSLY.

 FOOTPRINT OF LANDFILL SITE THAT IS DESIGNED TO ACCEPT WASTE

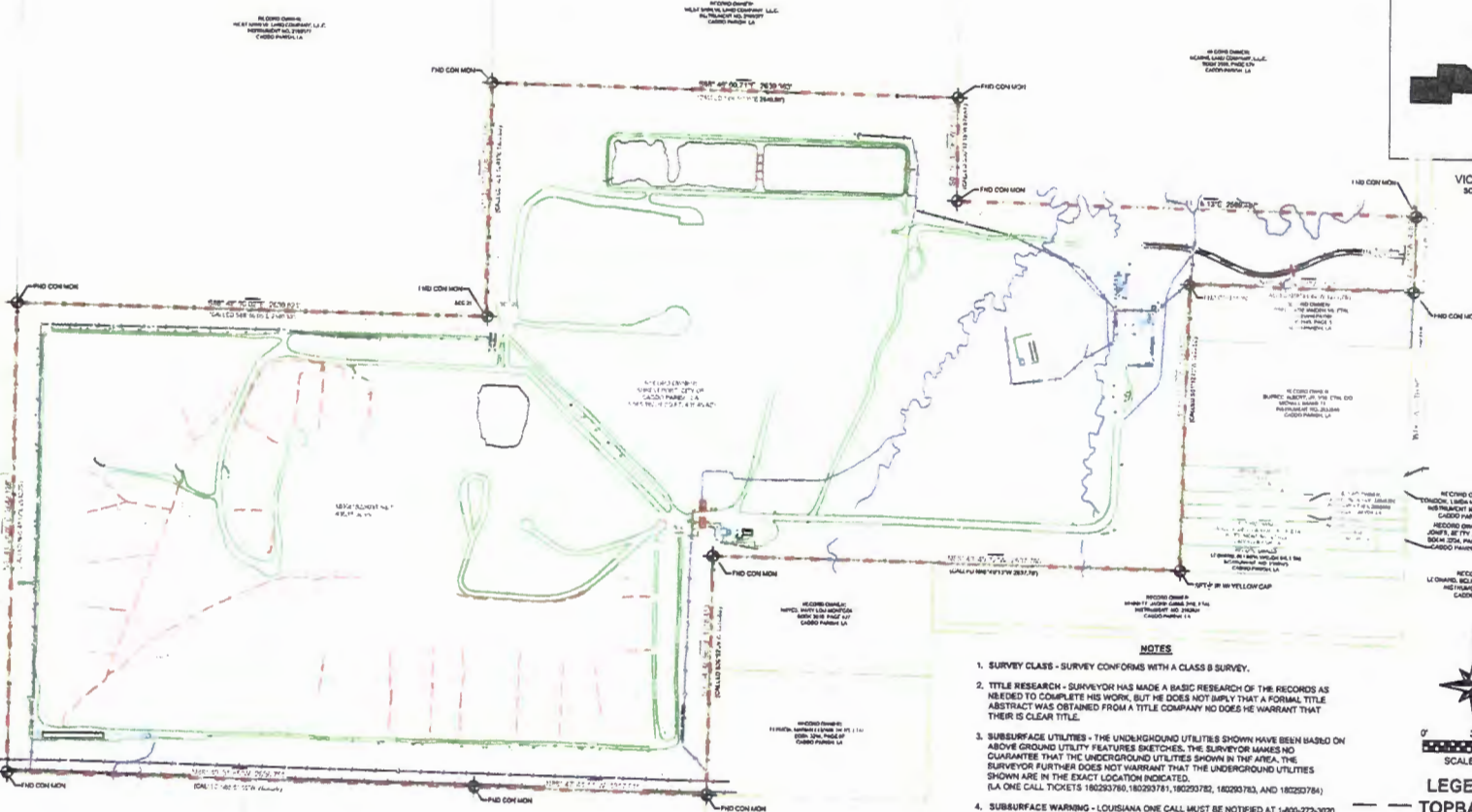
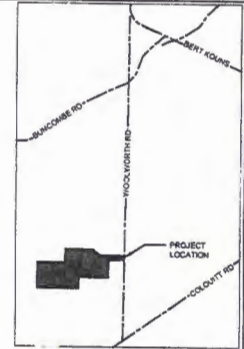
AREA TO BE CLEARED	
WOOLWORTH ROAD REGIONAL SOLID WASTE FACILITY KEITHVILLE, LOUISIANA	
 A Full Service Civil, Environmental and MEP Firm 1515 PONDRAIS STREET, STE. 1875, NEW ORLEANS, LA 70112 (504) 785-3653 (504) 785-8642	
SCALE: AS NOTED	DESIGNED BY: B.S.
DATE: 10-5-2018	DRAWN BY: B.S.
JOB NO. 18-116	CHECKED BY: T.E.

DATE	DESCRIPTION	BY

CITY OF SHREVEPORT

WOOLWORTH ROAD
REGIONAL -
SOLID WASTE FACILITY
REPUBLIC SERVICES
Caddo Parish, Louisiana

BOUNDARY AND
TOPOGRAPHIC
SURVEY



NOTES

1. SURVEY CLASS - SURVEY CONFORMS WITH A CLASS B SURVEY.
2. TITLE RESEARCH - SURVEYOR HAS MADE A BASIC RESEARCH OF THE RECORDS AS NEEDED TO COMPLETE HIS WORK, BUT HE DOES NOT Warrant THAT A FORMAL TITLE ABSTRACT WAS OBTAINED FROM A TITLE COMPANY NO DOES HE WARRANT THAT THEIR IS CLEAR TITLE.
3. SUBSURFACE UTILITIES - THE UNDERGROUND UTILITIES SHOWN HAVE BEEN BASED ON ABOVE GROUND UTILITY FEATURES SKETCHES. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN IN THE AREA. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. (LA ONE CALL TICKETS 180293780, 180293781, 180293782, 180293783, AND 180293784)
4. SUBSURFACE WARNING - LOUISIANA ONE CALL MUST BE NOTIFIED AT 1-800-773-3020 OR 811 PRIOR TO ANY CONSTRUCTION OR UNDERGROUND UTILITY LOCATION.
5. EXCLUDED SCOPE - THIS SURVEY DOES NOT CONSTITUTE THE FOLLOWING:
 - A. Wellbore determination
 - B. Subsurface determination
 - C. Environmental assessments
6. FIELD WORK - FIELD WORK WAS PERFORMED ON 03-23-2018 THRU 04-07-2018.
7. ADDRESS - SUBJECT SURVEY IS LOCATED AT 10590 WOOLWORTH RD, SHREVEPORT, LA 71102.
8. ACCESS - SUBJECT SURVEY HAS ACCESS TO WOOLWORTH RD, A PUBLIC RIGHT-OF-WAY.
9. CITY - SUBJECT SURVEY IS LOCATED WITHIN CADDO PARISH, LOUISIANA.
10. VERTICAL DATUM - BASED ON GPS OBSERVATIONS USING GALILEO GPS NETWORK (NAED 1988).
11. HORIZONTAL DATUM - THE BASIS OF BEARING USED IN THIS SURVEY IS GRID ESTABLISHED FROM THE LOUISIANA STATE PLANE COORDINATE SYSTEM NORTH ZONE, NAD 1983 (NA 2011) (EPOCH 2010.00)
12. FLOOD ZONE - THIS PROPERTY IS LOCATED IN ZONE X PER FEMA PANEL 220100550X.



0' 300' 600'
SCALE: 1"=300'

- LEGEND
- TOPBACK
 - CENTERLINE ROAD
 - CULVERT
 - CONTOUR LINE
 - STREAM
 - PROPERTY LINE
 - POWER LINE
 - FENCE
 - CONCRETE
 - BUILDING
 - SIGN
 - POWER POLE
 - LIGHT POLE

C1.0