



**US Army Corps
of Engineers**

Vicksburg District

4155 Clay Street

Vicksburg, MS 39183-3435

www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	RVH-MVK-2014-115
EVALUATOR:	Mr. Randy Holder
PHONE NO.:	(601) 631-5588
FAX NO.:	(601) 631-5459
E-MAIL:	Randy.V.Holder@usace.army.mil
DATE:	July 2, 2014
EXPIRATION DATE:	July 22, 2014

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District proposes to discharge dredged and fill material into waters of the United States pursuant to Section 404 of the Clean Water Act for the proposed construction described herein. A water quality certification is required in accordance with statutory authority contained in the Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(93) and provisions of Section 401 of the Clean Water Act (P.L. 95 217). 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.

The Louisiana Department of Environmental Quality has additional information on file in their office in Baton Rouge which may be inspected at any time between 8:00 a.m. and 4:30 p.m. weekdays. Copies may be obtained from the Louisiana Department of Environmental Quality upon payment of cost of printing.

Law Requiring a Permit: Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), which applies to structures or work in navigable waters of the United States, and Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Mr. Jeff Wyatt
Port City Dredging, LLC
315 East Texas Street
Bossier, Louisiana 71111

Name of Agent:
Mr. Roger Bright
Jones Environmental, Incorporated
708 Milam Street
Shreveport, Louisiana 71101

Location of Work: Sections 5, 6, 7, & 8, T18N-R13W, within the Red River drainage basin, Bossier Parish, Louisiana.

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

The following description 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 discharge of dredged and/or fill material associated with the dredging of the Red River to supply sediment to a concrete production facility.

Using a 10-inch hydraulic cutterhead dredge with a 10-inch x 12-inch flange adapter, sand would be removed from the designated areas along the river via a 12-inch high-density polyethylene pipeline that would range in length from 600 feet to 1,200 feet. The dredge would face north and discharge from the south. The pipeline would be on floats 100 feet from the flange adapter. The pipeline would be submerged for the remaining section of the river. The northwest corner of the fill area would be the first area filled. Pipeline would be added as sand fills in across the site until the northeast corner is filled. Upon filling, the dredge would be moved downriver and the process continued. Dredging would not occur within 20 feet of the water/bank interface to avoid undercutting of the shoreline. Breaks in operation would occur for routine dredge and pipeline maintenance, but dredge and crew would be scheduled 24 hours a day, 7 days a week. Approximately 100,000 cubic yards of sediment would be dredged each year for 5 years.

The production rate of the 370 horse power engine/pump is 300 cubic yards per hour. Discharge would be comprised of 15% to 20% sand and the 80% to 85% water.

The water would be removed from the sediment by natural dewatering through evaporation and drainage through sand. In addition, a ditch or slotted drainage pipe may be used to gravity flow the remaining water back to the river.

Approximately 500,000 cubic yards of fill material would be placed on the 4.34 acre disposal site. Approximately 0.3 acre of jurisdictional wetlands would be impacted. The applicant proposes to mitigate for all jurisdictional impacts by purchasing credits from an approved mitigation bank.

The placement of dredged and/or fill material in 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, 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 proposed work and/or structures are of such limited nature and scope that little likelihood exists for the proposed project to impinge upon a historic property, even if present within the affected area. Copies of this public notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, and other interested parties for comment on potential effects to historic properties that could result from the proposed activity.

Endangered Species: Our initial finding is that the proposed work would not likely adversely affect any endangered species or their critical habitat. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat will be addressed in our evaluation of the described work.

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.

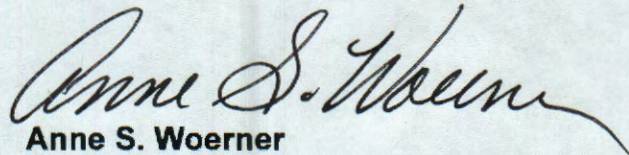
Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may 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

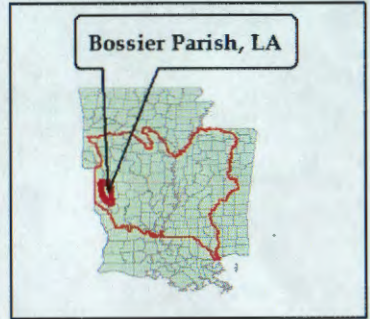
project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. 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 receding 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/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at <http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp>.



Anne S. Woerner
Chief, Evaluation Section
Regulatory Branch



13 May 2014
MVK-2014-115
 Port City Dredging, LLC
**Preliminary
 Jurisdictional Determination**
 Kevin Philley



**US Army Corps
of Engineers**

Regulatory Branch
 Enforcement Section

0 425 850
 Feet

Legend

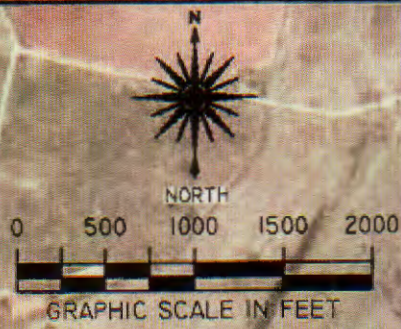
- Project area
- Red River, Waters of the U.S.
- Limits of Jurisdictional Determination
- Jurisdictional wetland (0.3 acres)

1:8,750

PRELIMINARY:

THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENTS UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS 4632 ON ??-??-?? AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACT OR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYORS SEAL AND SIGNATURE.

**END PROPOSED
HYDRAULIC DREDGING**
LAT: (NAD 83) 32°34'46.00"N
LONG: (NAD 83) 93°44'12.69"W



**BEGIN PROPOSED
HYDRAULIC DREDGING**
LAT: (NAD 83) 32°33'59.89"N
LONG: (NAD 83) 93°44'54.88"W

**PROPOSED SPOIL PLACEMENT AREA
BUILDERS SUPPLY OF BOSSIER**
X= (NAD 83) 2,899,083'
Y= (NAD 83) 775,042'
LAT. (NAD 83) 32°34'15.90"N
LONG. 93°44'21.47"W

ACCESS ROUTE

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.



RALEY AND ASSOCIATES, INC.
Civil & Structural Engineering, Surveying, Planning & Consulting

4913 Shed Road - Bossier City, LA 71111
Phone 318.752-9023 - Fax 318.752-9025
www.raleyllandassociates.com

CEMVK-OD-FE RVH-MVK-2014-115

**MR. JEFF WYATT
PORT CITY DREDGING, LLC**

AREA MAP

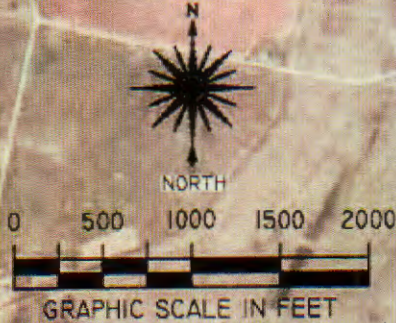
PORT CITY DREDGING
PROPOSED HYDRAULIC DREDGING TO SERVE BUILDERS SUPPLY OF BOSSIER CITY SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH, RANGE 13 WEST, BOSSIER PARISH, LOUISIANA

DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: 1"= 1000'	JOB: 15279	REV. BY:
PROJECTION: LOUISIANA NORTH GEO. DATUM: NAD 83 VERT. DATUM: NAVD 88 GRID UNIT: US SURVEY FEET		SHEET: 2 OF 8 SHEETS

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.

**END PROPOSED
HYDRAULIC DREDGING**
LAT: (NAD 83) 32°34'46.00"N
LONG: (NAD 83) 93°44'12.69"W



PRELIMINARY
THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENT UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS. #632 ON 22-22-22 AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACTOR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYOR'S SEAL AND SIGNATURE.

**PROPOSED SPOIL PLACEMENT AREA
BUILDERS SUPPLY OF BOSSIER**
X_c: (NAD 83) 2,899,083'
Y_c: (NAD 83) 775,642'
LAT. (NAD 83) 32°34'15.90"N
LONG. 93°44'21.47"W

**BEGIN PROPOSED
HYDRAULIC DREDGING**
LAT: (NAD 83) 32°33'59.89"N
LONG: (NAD 83) 93°44'54.88"W

LEGEND

	DREDGING BOUNDARY
	0.0' WATER / 20.0' CUT
	4.0' WATER / 16.0' CUT
	8.0' WATER / 12.0' CUT
	12.0' WATER / 8.0' CUT

ACCESS ROUTE

© 2013 Google

PLAN VIEW

PORT CITY DREDGING
PROPOSED HYDRAULIC DREDGING TO SERVE BUILDERS SUPPLY OF BOSSIER CITY SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH, RANGE 13 WEST, BOSSIER PARISH, LOUISIANA

DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: 1"=1000'	JOB: 13279	REV. BY:
PROJECTION: LOUISIANA NORTH GEO. DATUM: NAD 83 VERT. DATUM: NAVD 88 GRID UNIT: US SURVEY FEET		SHEET: 3 OF 8 SHEETS

RALEY AND ASSOCIATES, INC.
Civil & Structural Engineering, Surveying, Planning & Consulting
4913 Sand Road - Bossier City, LA 71111
Phone 318.752-9023 - Fax 318.752-9025
www.raleyandassociates.com

CEMVK-OD-FE RVH-MVK-2014-115

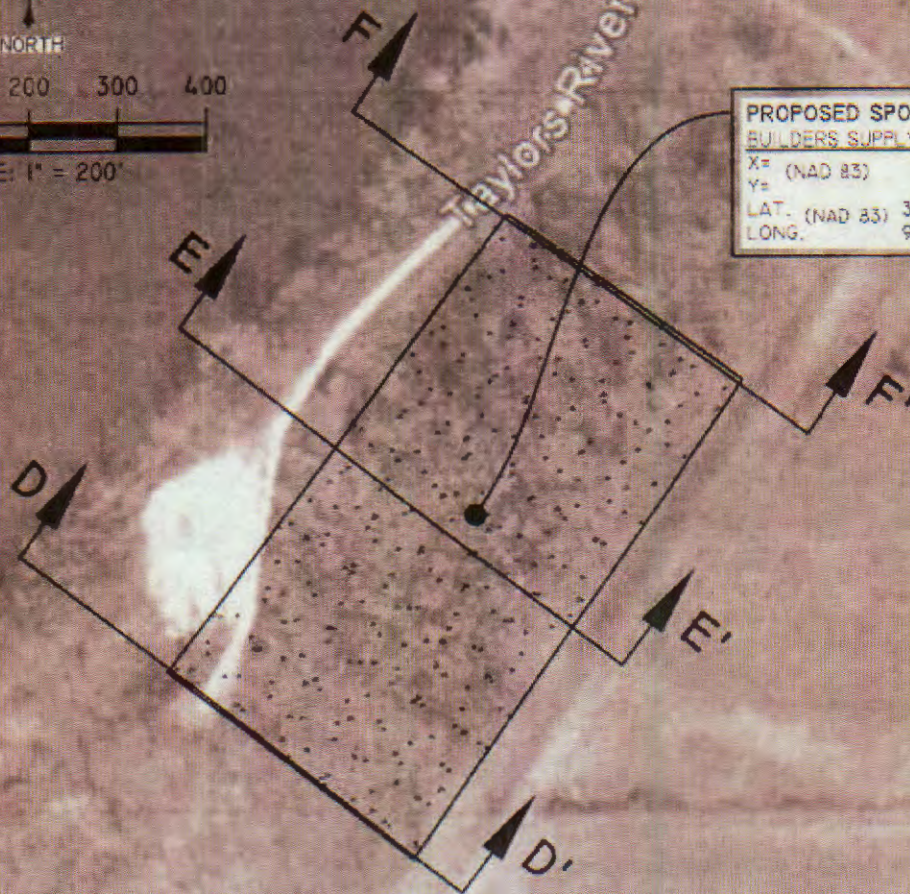
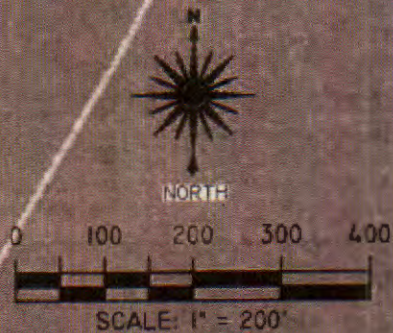
MR. JEFF WYATT
PORT CITY DREDGING, LLC

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.

PRELIMINARY:

THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENTS UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS 4632 ON 12-12-2013 AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACT OR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYORS SEAL AND SIGNATURE



PROPOSED SPOIL PLACEMENT AREA
 BUILDERS SUPPLY OF BOSSIER
 X= (NAD 83) 2,899,083'
 Y= 775,642'
 LAT. (NAD 83) 32°34'5.90"N
 LONG. 93°44'21.47"W

PLAN VIEW

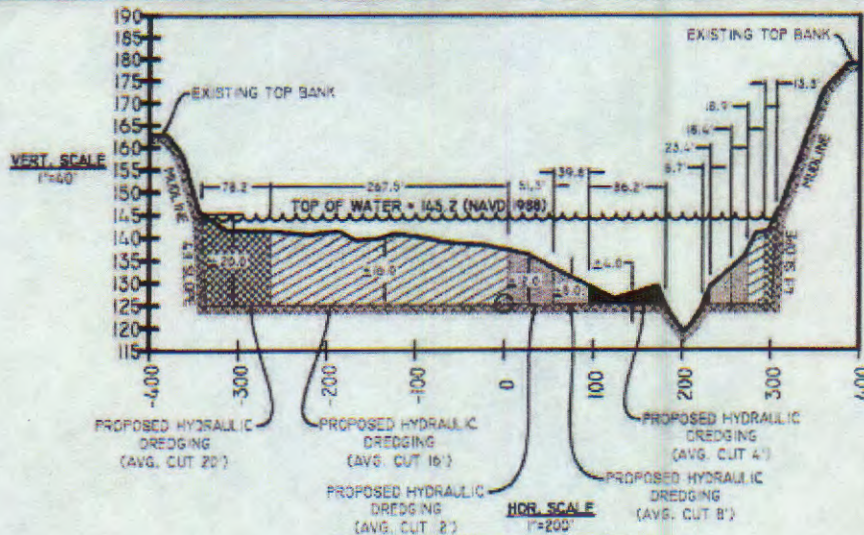
PORT CITY DREDGING
 PROPOSED HYDRAULIC DREDGING TO SERVE
 BUILDERS SUPPLY OF BOSSIER CITY
 SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH,
 RANGE 13 WEST, BOSSIER PARISH, LOUISIANA

RALEY AND ASSOCIATES, INC.
 Civil & Structural Engineering, Surveying, Planning & Consulting
 4913 Shed Road - Bossier City, LA 71111
 Phone 318.75A-9023 - Fax 318.75A-9025
 www.raleyanassociates.com

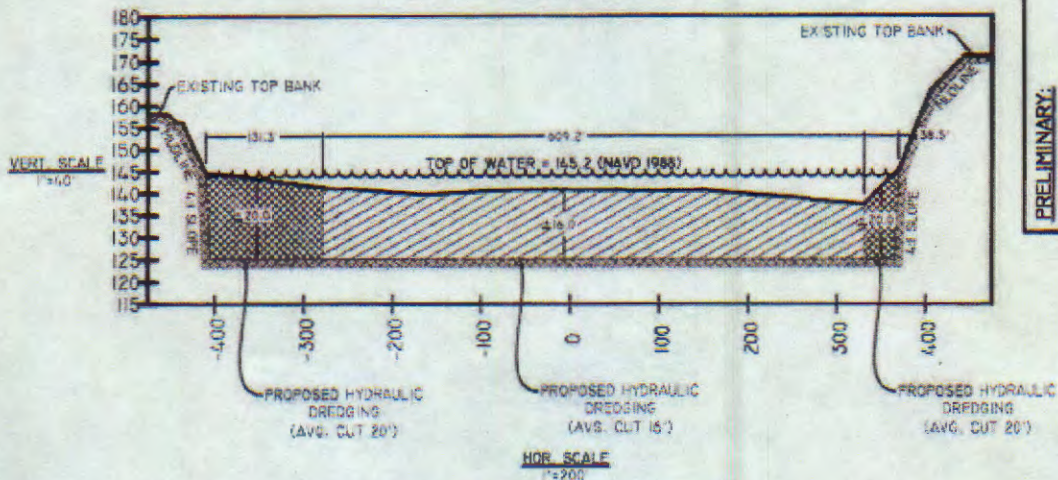
CEMVK-OD-FE RVH-MVK-2014-115

MR. JEFF WYATT
PORT CITY DREDGING, LLC

DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: 1" = 500'	JOB: 13279	REV. BY:
PROJECTION: LOUISIANA NORTH GEO. DATUM: NAD 83 VERT. DATUM: NAVD 88 GRID UNIT: US SURVEY FEET		SHEET: 4
		OF 8 SHEETS



CROSS SECTION A-A'



CROSS SECTION B-B'

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.

PRELIMINARY:

THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENTS UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS 4632 ON 12-12-2013 AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACT OR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYORS SEAL AND SIGNATURE.

RA **RALEY AND ASSOCIATES, INC.**
Civil & Structural Engineering, Surveying, Planning & Consulting
4913 Sheil Road - Bossier City, LA 71111
Phone 510.752-9023 - Fax 510.752-9025
www.raleyandassociates.com

CEMVK-OD-FE RVH-MVK-2014-115

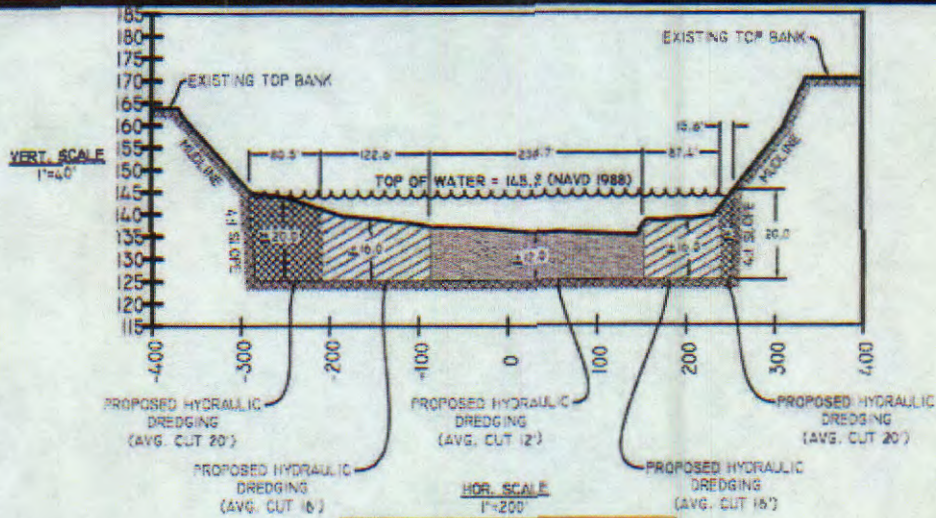
MR. JEFF WYATT
PORT CITY DREDGING, LLC

CROSS SECTIONS

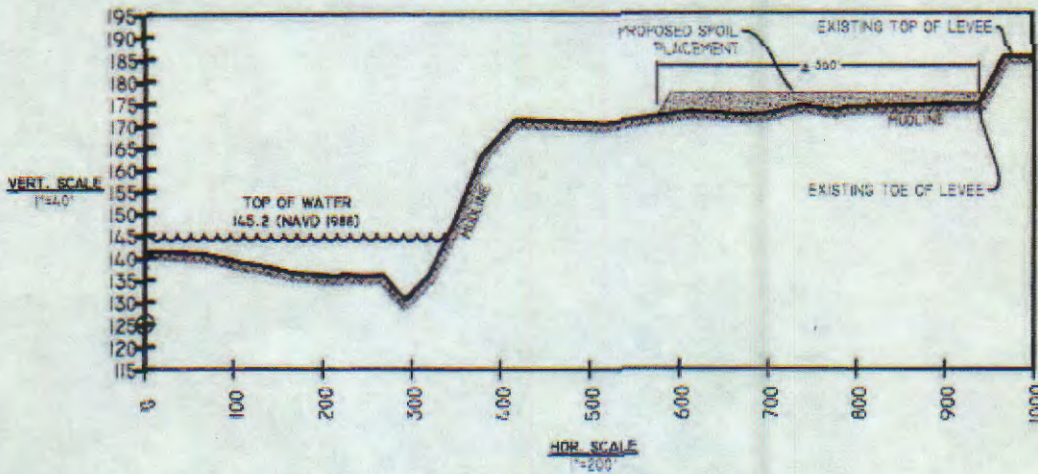
PORT CITY DREDGING

PROPOSED HYDRAULIC DREDGING TO SERVE BUILDERS SUPPLY OF BOSSIER CITY SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH, RANGE 13 WEST, BOSSIER PARISH, LOUISIANA

DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: VARIES	JOB: 13279	REV. BY:
PROJECTION: LOUISIANA NORTH		SHEET: 5
GEO. DATUM: NAD 83 VERT. DATUM: NAVD 88		OF 8 SHEETS
GRID UNIT: US SURVEY FEET		



CROSS SECTION C-C'



CROSS SECTION D-D'

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.

PRELIMINARY.

THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENTS UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS 4632 ON 12-12-2013 AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACT OR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYORS SEAL AND SIGNATURE.



RALEY AND ASSOCIATES, INC.

Civil & Structural Engineering, Surveying, Planning & Consulting

4913 Shed Road - Bossier City, LA 71111
Phone 318.752-9023 - Fax 318.752-9025
www.raleysandassociates.com

CEMVK-OD-FE RVH-MVK-2014-115

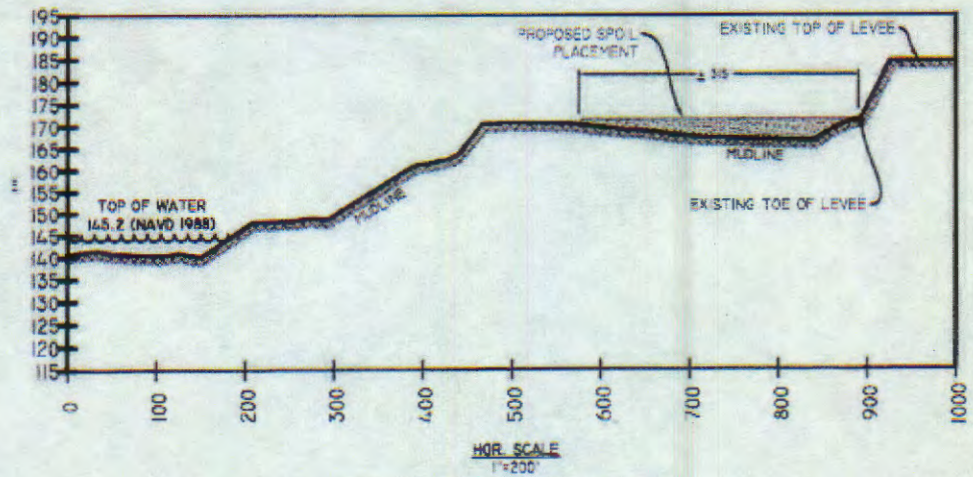
MR. JEFF WYATT
PORT CITY DREDGING, LLC

CROSS SECTIONS

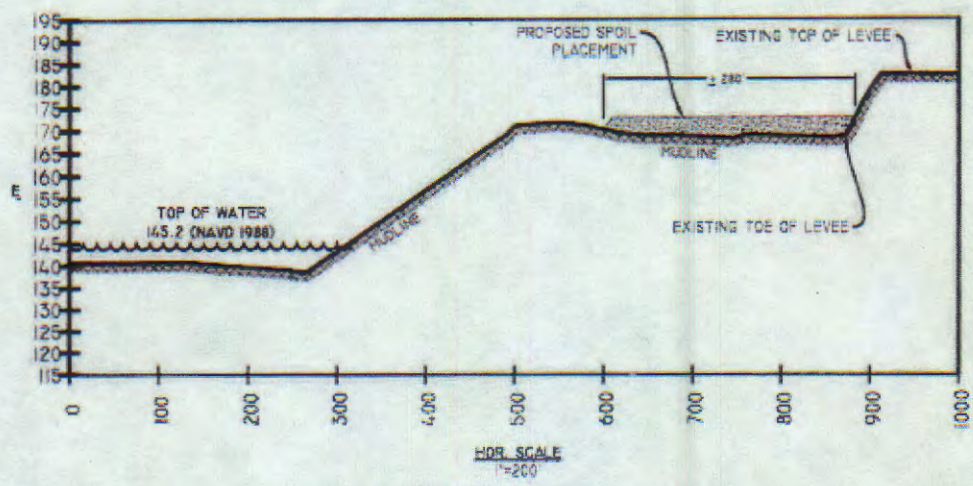
PORT CITY DREDGING

PROPOSED HYDRAULIC DREDGING TO SERVE BUILDERS SUPPLY OF BOSSIER CITY SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH, RANGE 13 WEST, BOSSIER PARISH, LOUISIANA

DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: VARIES	JOB: 13279	REV. BY:
PROJECTION: LOUISIANA NORTH	SHEET: 6	
GEO. DATUM: NAD 83	VERT. DATUM: NAVD 88	OF 8 SHEETS
GRID UNIT: US SURVEY FEET		



CROSS SECTION E-E'



CROSS SECTION F-F'

PRELIMINARY:
 THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENTS UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS 4632 ON 12-12-2013 AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACT OR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYORS SEAL AND SIGNATURE.

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.

RA **RALEY AND ASSOCIATES, INC.**
 Civil & Structural Engineering, Surveying, Planning & Consulting
 4713 Shed Road - Bossier City, LA 71111
 Phone 318.752-9023 • Fax 318.752-9025
 www.raleyandassociates.com

CEMVK-OD-FE RVH-MVK-2014-115

MR. JEFF WYATT
 PORT CITY DREDGING, LLC

CROSS SECTIONS		
PORT CITY DREDGING		
PROPOSED HYDRAULIC DREDGING TO SERVE BUILDERS SUPPLY OF BOSSIER CITY SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH, RANGE 13 WEST, BOSSIER PARISH, LOUISIANA		
DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: VARIES	JOB: 15279	REV. BY:
PROJECTION: LOUISIANA NORTH GEO. DATUM: NAD 83 VERT. DATUM: NAVD 88 GRID UNIT: US SURVEY FEET		SHEET: 7
		OF 8 SHEETS

± 36'



± 12'

TYPICAL BARGE BEING USED

CALCULATIONS

APPROXIMATELY 100,000 TOTAL CU. YDS OF WATER BOTTOM TO BE DISPLACED DUE TO PROPOSED DREDGING PER DREDGE EVENT.

APPROXIMATELY ONE DREDGE EVENT PER YEAR FOR FIVE YEARS.

APPROXIMATELY 90 ACRES OF WATER BOTTOMS MAY BE IMPACTED DUE TO PROPOSED DREDGING.

APPROXIMATELY 5 ACRES OF NON-WETLANDS TO BE IMPACTED DUE TO PROPOSED SPOIL PLACEMENT.

VESSELS USED FOR THIS PROJECT DRAFT 4 FEET MAX.

BARGE DIMENSIONS AND VESSEL DRAFT PROVIDED TO SURVEYOR. NOT VERIFIED BY SURVEYOR.

PRELIMINARY:

THIS DOCUMENT IS RELEASED FOR THE PURPOSES OF INTERIM REVIEW AND COMMENTS UNDER THE AUTHORITY OF TRAVIS A. STURDIVANT, PLS 4632 ON 12-12-2013 AND IS NOT TO BE USED FOR DESIGN, CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES, AS A BASIS FOR ISSUANCE OF A PERMIT, FOR A CONTRACT OR FOR ANYTHING THAT REQUIRES A PROFESSIONAL LAND SURVEYORS SEAL AND SIGNATURE.

THIS PLAT WAS PREPARED FOR PERMITTING PURPOSES ONLY. NO ON-THE-GROUND EFFORT HAS BEEN MADE TO LOCATE AND INDICATE ANY OR ALL CABLES, PIPELINES, UTILITIES, ETC. CROSSED BY THE PROPOSED PROJECT.

ALL DREDGING OF MATERIAL WILL BE FROM POOL STAGE AND BELOW TO A DEPTH OF 20 FEET.

NOTES

PORT CITY DREDGING

PROPOSED HYDRAULIC DREDGING TO SERVE BUILDERS SUPPLY OF BOSSIER CITY SECTIONS 5, 6, 7, AND 8, TOWNSHIP 19 NORTH, RANGE 13 WEST, BOSSIER PARISH, LOUISIANA

DATE: 12/12/13	DRAWN: MPC	REV. DATE:
SCALE: VARIES	JOB: 13279	REV. BY:
PROJECTION: LOUISIANA NORTH		SHEET: 8
GEO. DATUM: NAD 83 VERT. DATUM: NAVD 88		OF 8 SHEETS
GRID UNIT: US SURVEY FEET		

RALEY AND ASSOCIATES, INC.
Civil & Structural Engineering, Surveying, Planning & Consulting
4913 Shed Road - Bossier City, LA 71101
Phone 318.752-9023 - Fax 318.752-9025
www.raleysandassociates.com

CEMVK-OD-FE RVH-MVK-2014-115

MR. JEFF WYATT
PORT CITY DREDGING, LLC