



PUBLIC NOTICE

US Army
Corps of Engineers
Rock Island District

Applicant: RiverStone Group, Inc. Date: September 29, 2020
Expires: October 28, 2020
CEMVR-OD-P-2020-1283 Section 10/404

Joint Public Notice
US Army Corps of Engineers
Illinois Department of Natural Resources

1. **Applicant:** RiverStone Group Inc., c/o Mr. John F. Brimeyer, 4630 East 56th Street, Davenport, Iowa 52807.
2. **Project Location:** The proposed project is located on the Mississippi River at the RiverStone Group facility at 200 23rd Street in Moline, Illinois. The project is in Rock Island County, Illinois, Section 33, Township 18 North, Range 1 West. Datum NAD-83. UTM Zone 15. Latitude: 41.513889, Longitude: -90.505556.
3. **Project Description and Purpose.** The applicant is proposing to fill approximately two (2) acres of open water on the Mississippi River. This will be done by building a 650-foot-long sheet pile wall and backfilling from the wall to the bank with sand and gravel. Part of the fill will include a concrete filled deadman anchor in order to provide lateral support to the structure. Due to shallow bedrock, driving the sheet pile to full embedment to achieve adequate toe support is not possible. As such, the toe of the wall will be secured using anchor pins drilled into the bedrock. Prior to placement a trench will be excavated in the riverbed material to the top of the bedrock. This trench will be backfilled with Tremie concrete. The primary purpose of the project is to provide a new docking facility for barges at the Moline Sand and Gravel Terminal. The existing docking facility has been in service for over 100 years and has had continued structural repairs which are no longer viable.
4. **Avoidance and Minimization Statement.** The applicant will provide an alternative analysis for this project. Multiple alternatives will be considered including a no action alternative. The alternatives analysis will be limited to a range of reasonable alternatives that meet the purpose and need for the proposed project. To minimize the project's impact the sand and gravel to be placed behind sheet pile wall will have minimal direct connection to the river. Also, Tremie concrete will be placed using a Tremie chute with the discharge positioned directly above the excavated trench. The limited separation will minimize contact with the river.
5. **Agency Review.**
 - a. Department of the Army, Corps of Engineers. The Department of the Army application is being processed under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

b. State of Illinois.

(1) The project plans have been submitted to the Illinois Environmental Protection Agency (IEPA) for review.

(2) The Illinois Department of Natural Resources, Office of Water Resources (IDNR/OWR) is a participant in the joint application process and requires that IDNR/OWR permits be obtained for construction within floodways; construction and other activities within public bodies of water; and construction, operation and maintenance of dams pursuant to the State of Illinois Rivers, Lakes, and Streams Act (615 ILCS 5).

(3) Inquiries concerning IDNR/OWR jurisdiction and/or review of the activity should be directed to the Office of Water Resources at dnr.dworm@illinois.gov or 217/782-3863. Information on the IDNR/OWR regulatory and other programs can be found at <http://dnr.state.il.us/owr>.

6. Historical/Archaeological. The District Archaeologist consulted with the Illinois geographic information systems archeological site and survey databases online. The project area has not been previously surveyed. Overall the project area has very low probability to contain historic properties based on the fact the location is previously disturbed. In addition, the District consulted “An Investigation of Submerged Historic Properties in the Upper Mississippi River and Illinois Waterway” (October 1997) prepared by American Resources Group, Ltd., for the Corps (Contract No. DACW25-93-D-0012, Delivery Order No. 37). There are multiple shipwrecks indicated in the vicinity of the project location. However, the proposed action includes areas that have been subjected to previous maintenance dredging efforts in the past. It is the opinion of the District Archaeologist that there is low to no potential for intact historic properties to be affected by the proposed action. As such there will be **no historic properties affected** by the issuance of the permit because “the nature, scope, and magnitude of the work, and/or structures to be permitted are such that there is little likelihood that a historic property exists or may be affected” (33 CFR Part 325, Appendix C.3.b).

7. Endangered Species. District staff have performed a preliminary review of this application for the potential impact on threatened or endangered species pursuant to Section 7 of the Endangered Species Act as amended. The following threatened or endangered species are listed by the United States Fish and Wildlife Service (FWS) on the IPaC website as occurring in Knox County, Illinois:

- Indiana bat (*Myotis sodalis*);
- Northern long-eared bat (*Myotis septentrionalis*),
- Higgins eye pearl mussel (*Lampsilis higginsii*),
- Spectaclecase mussel (*Cumberlandia monodonta*),
- Sheepsnose mussel (*Plethoblasus cyphus*),
- Eastern prairie fringed orchid (*Platanthera leucophaea*).

The proposed project is being coordinated with the FWS through this public notice. Any comments concerning Federally-listed threatened or endangered species or their critical habitat will be considered in the final assessment of the proposed project. The Corps has made the initial determination of **no effect** for the above-mentioned species.

8. **Public Interest Review.** The decision whether to issue the Corps permit will be based on an evaluation of the probable impact 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, cultural values, 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 production and, in general, the needs and welfare of the people.

9. **Who Should Reply.** The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies plus 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 Corps of Engineers to determine whether to issue, 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 the 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. These statements should be submitted on or before the expiration date specified at the top of page 1. These statements should bear upon the adequacy of plans and suitability of locations and should, if appropriate, suggest any changes considered desirable.

10. **Public Hearing Requests.** 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. A request may be denied if substantive reasons for holding a hearing are not provided.

11. **Reply to the Corps of Engineers.** Comments concerning the Corps permit should be addressed to the District Engineer, U. S. Army Corps of Engineers, Rock Island District, ATTN: OD-PE (Wendy Frohlich), Clock Tower Building - Post Office Box 2004, Rock Island, Illinois 61204-2004. For additional information contact Mrs. Wendy Frohlich at 309-794-5674 or email: wendy.m.frohlich@usace.army.mil.

Attach
Plans

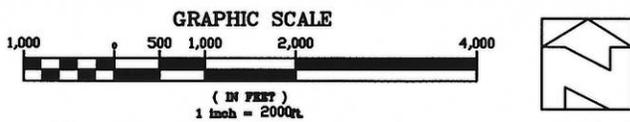
Mr. Trevor E. Popkin,
Chief, Illinois/Missouri Section
Regulatory Branch

REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page 1.

NOTICE TO EDITORS: This notice is provided as background information for your use in formatting news stories. This notice is not a contract for classified display advertising.



PROJECT SITE
RIVERSTONE GROUP INC
MISSISSIPPI RIVER
RM 486.26 LB



D			
C			
B			
A			
	INITIAL RELEASE		
	DATE	REVISION	BY

TOLERANCES	FILLET WELDS
FINISHES: ± 1/16" SQUARES: ± 0.015" ANGLES: ± 0.1°	THE MINIMUM SIZE OF ALL FILLET WELDS SHALL BE EQUAL TO THE THICKNESS OF THE THINNER PART JOINED UNLESS NOTED OTHERWISE.
THIS DRAWING IN DESIGN AND DETAIL IS THE PROPERTY OF RIVERSTONE GROUP, INC. AND MUST BE RETURNED UPON DEMAND. THIS DRAWING MUST NOT BE COPIED, REPRODUCED, OR USED WITHOUT PERMISSION.	



TOPOGRAPHIC VICINITY MAP
USACE PERMIT APPLICATION
DAV. EAST, SILVIS, COAL VALLEY & MILAN QUAD MAPS

RIVERSTONE GROUP	PLANE	MC-80
JFB	PROJECT	
09/09/2020	SCALE	1" = 2,000'
		SHEET 1 OF 3
MC80 Dock - 200909.DWG	REV	

MISSISSIPPI RIVER
(Normal Pool Elev = ~561.00)

APPROX. LIMITS OF AREA C
IDENTIFIED IN
UNIONID SURVEY FOR I-74
BRIDGE PROJECT
DECEMBER 2014

PERMITTED DREDGE AREA
Dredging Conducted August 2020

PROPOSED
650' LONG DOCK

APPROX LIMIT OF FLOODWAY

EXISTING DOCK FOR I-74
BRIDGE PROJECT

EXISTING DOCK

RIVERSTONE GROUP, INC.
200 23RD STREET
MOLINE IL 61265

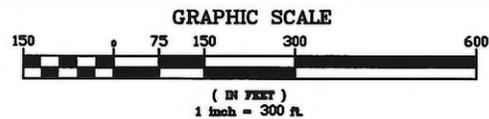
APPROX OHWM
(Approx Elev. - 563.00)

APPROX LIMIT OF FLOODPLAIN

PROPERTY LINES

RIVER DRIVE

23RD STREET



D			
C			
B			
A			
-	INITIAL RELEASE		
	DATE	REVISION	BY

TOLERANCES
FRACTIONAL: ± 1/16"
DECIMAL: ± 0.010"
ANGLE: ± 0.1°

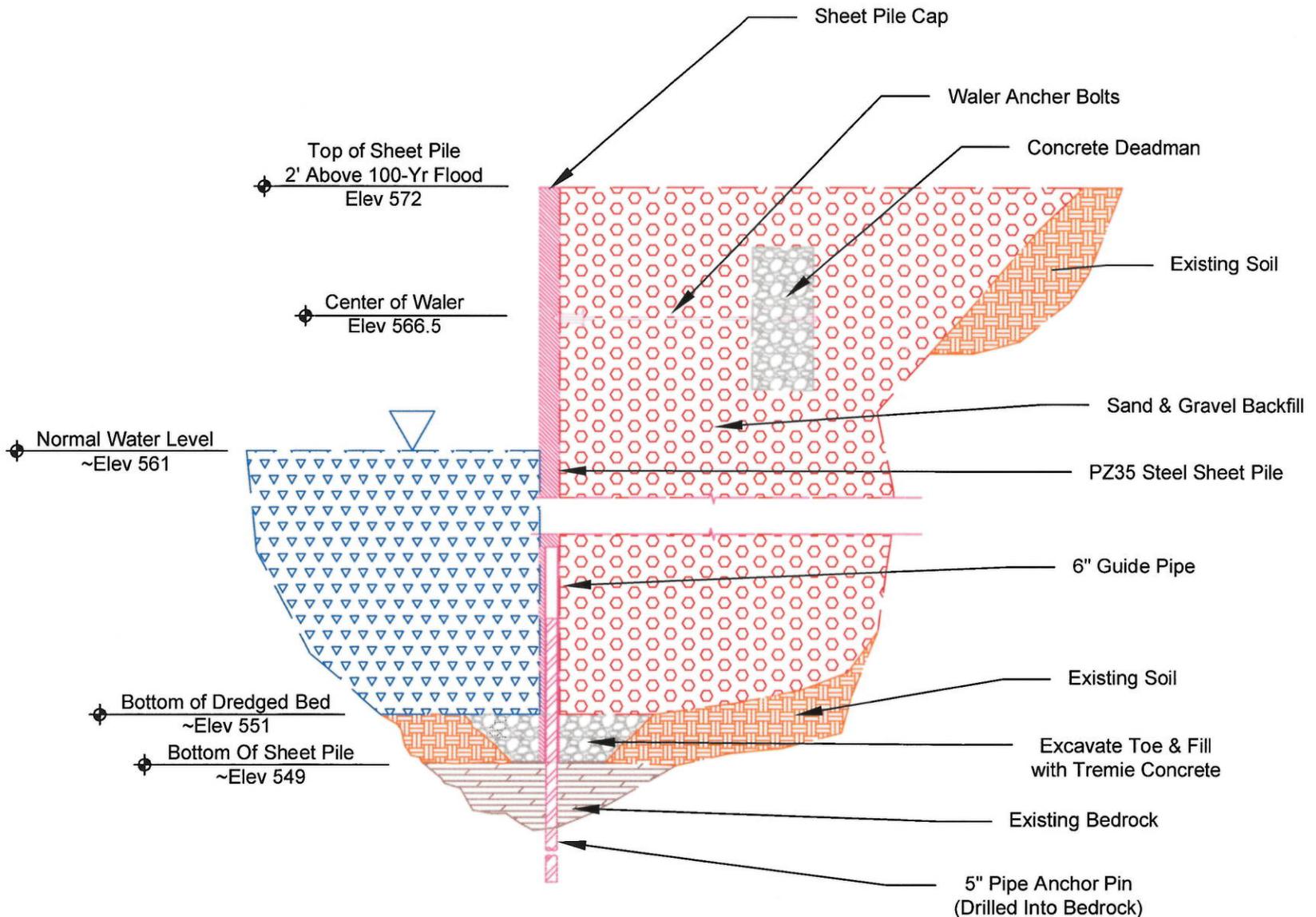
FILLET WELDS
THE MINIMUM SIZE OF ALL FILLET WELDS SHALL BE EQUAL TO THE THICKNESS OF THE THINNER PART JOINED UNLESS NOTED OTHERWISE.

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SITE PLAN
USACE PERMIT APPLICATION - PROPOSED DOCK
2017 GOOGLE EARTH AERIAL

RIVERSTONE GROUP		MC-80	
BY: JFB	PROJECT NUMBER:	SCALE: 1" = 300'	SHEET 2 OF 3
DATE: 09/09/20			
MC80 DOCK - 200909.DWG			REV



D																				
C																				
B																				
A																				
-	INITIAL RELEASE																			
	DATE	REVISION	BY																	

TOLERANCES		FILLET WELDS	
FRACTIONAL: ± 1/16"	DECIMAL: ± 0.01"	THE MINIMUM SIZE OF ALL FILLET WELDS SHALL BE EQUAL TO THE THICKNESS OF THE THINNER PART JOINED UNLESS NOTED OTHERWISE.	
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 RIVERSTONE GROUP, INC. CENTRAL STONE Company		TITLE: DOCK WALL SECTION USACE PERMIT APPLICATION - PROPOSED DOCK		DRAWN: JFB DATE: 08/08/20 SCALE: 1" = 300' SHEET 3 OF 3	
PROJECT: RIVERSTONE GROUP PLAN: MC-80		MC80 DOCK - 200909.DWG		REV	

CEMVR-OD-P-2020-1283, Sheet 3 of 3, Dock Typical Section