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# Public Notice

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US ARMY CORPS  
OF ENGINEERS  
St. Louis District  
Gateway to Excellence

Reply To:  
U.S. Army Corps of Engineers  
Attn: CEMVS-OD-F  
1222 Spruce Street  
St. Louis, Missouri 63103-2833

Public Notice No.  
P-3121

Public Notice Date:  
January 17, 2019

Expiration Date:  
February 7, 2019

Postmaster Please Post Conspicuously Until:

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**File Number: MVS-2017-899**

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

**COMMENTS AND ADDITIONAL INFORMATION:** Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
Regulatory Branch  
1222 Spruce Street  
St. Louis, Missouri 63103-2833  
ATTN: Katie M. Steinmetz

**APPLICANT:** The City of Murphysboro, 1101 Walnut Street, Murphysboro, IL, 62966.

**LOCATION:** The project area is located approximately 340 feet northwest of the Riverside Park in Murphysboro, Illinois. The project area is a continuation of West Riverside Park Road and is located north of the Big Muddy River. The project is located in Section 7, Township 9 South, and Range 2 West, Jackson County, Illinois.

**PROJECT DESCRIPTION:** The City of Murphysboro seeks authorization to raise the elevation of the existing access road to the city's wastewater treatment facility above the 100-year floodplain. The road embankment would be a 3:1 slope. The total length of proposed roadway improvements is 1,350 linear feet. The raise in elevation also requires the footprint of the road to be increased. The proposed project construction includes approximately 38,000 cubic yards of new soil embankment along the existing roadway alignment, construction of a new 16 foot wide aggregate base course, construction of a 16 foot wide oil and chip surface, replacement of approximately 80 feet of 48" corrugated metal pipe culvert and approximately 170 feet of 48" RCCP with flared end sections. In addition, approximately 42 feet of 14" PVC culvert pipe will be replaced with approximately 110 feet of new 14" PVC pipe.

The project affects 1.3 acres of forested wetlands by the placement of fill material on both sides of the existing road in places where the wetlands are adjacent to the existing roadway. The entire 1.3 acres contain hydric soils, hydrophytic vegetation, and hydrologic connection to the Big Muddy River, via the 100-year floodplain.

J.T. Blankenship, INC. has researched alternatives and has attempted to minimize impacts to the wetland. However, the applicant has stated that the impacts are unavoidable due to the safety concerns of the roadway. The applicant will purchase mitigation credits at a 3:1 ratio from Indian Creek Mitigation Bank and conduct permittee responsible mitigation.

**LOCATION MAPS AND DRAWINGS:** See attached. In addition, the project plans may be viewed in color and in more detail by visiting the Public Notice section of our website at:

<http://www.mvs.usace.army.mil/Missions/Regulatory/PublicNotices/OpenNotices.aspx>

**ADDITIONAL INFORMATION:** Additional information may be obtained by contacting Katie M. Steinmetz, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8593. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to [Katie.M.Steinmetz@usace.army.mil](mailto:Katie.M.Steinmetz@usace.army.mil).

**AUTHORITY:** This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

**WATER QUALITY CERTIFICATION:** This public notice also provides documentation to the Illinois Environmental Protection Agency (IEPA) for water quality certification, or waiver thereof, for the proposed activity in accordance with Section 401 of the Clean Water Act. Certification or waiver indicates that IEPA believes the activity will not violate applicable water quality standards. The review by the IEPA is conducted in accordance with the Illinois water quality standards under 35 Illinois Administrative Code Subtitle C. The water quality standards provide for the IEPA to review individual projects by providing an antidegradation assessment, which includes an evaluation of alternatives to any proposed increase in pollutant loading that may result from this activity. The "Fact Sheet" containing the antidegradation assessment for this proposed project may be found on the IEPA's web site, at [www.epa.state.il.us/public-notices/](http://www.epa.state.il.us/public-notices/). In the event that the IEPA is unable to publish the "Fact Sheet" corresponding to the timeframe of this Joint Public Notice, a separate public notice and "Fact Sheet" will be published by the IEPA at the web site identified above. You may also obtain a copy of the "Fact Sheet" by contacting the IEPA at the address or telephone number shown below.

Written comments specifically concerning possible impacts to water quality should be addressed to:

Illinois Environmental Protection Agency  
Bureau of Water  
Watershed Management Section  
1021 N. Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

A copy of all written comments should also be provided to the Corps of Engineers. If you have any questions please contact the IEPA at (217) 782-3362.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

**ENDANGERED SPECIES:** The proposed project is within the range of the federally endangered Indiana bat (*Myotis sodalis*), Gray bat (*Myotis grisescens*) and the threatened northern long-eared bat (*Myotis septentrionalis*). A preliminary determination, in compliance with the Endangered Species Act as amended, has been made that this activity may affect the habitat of these listed and candidate species. The Corps is coordinating with the U.S. Fish and Wildlife Service and the applicant is taking measures to minimize potential effects of the project during construction. In order to further complete our evaluation, written comments are solicited by this public notice from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

**CULTURAL RESOURCES:** The St. Louis District has evaluated information provided by the applicant and previously reviewed by the State Historic Preservation Officer (SHPO). USACE agrees with the findings that the proposed project should have no effects on historic properties, but will evaluate additional information provided by the public, State Historic Preservation Office, and Native American Tribes in response to this public notice.

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

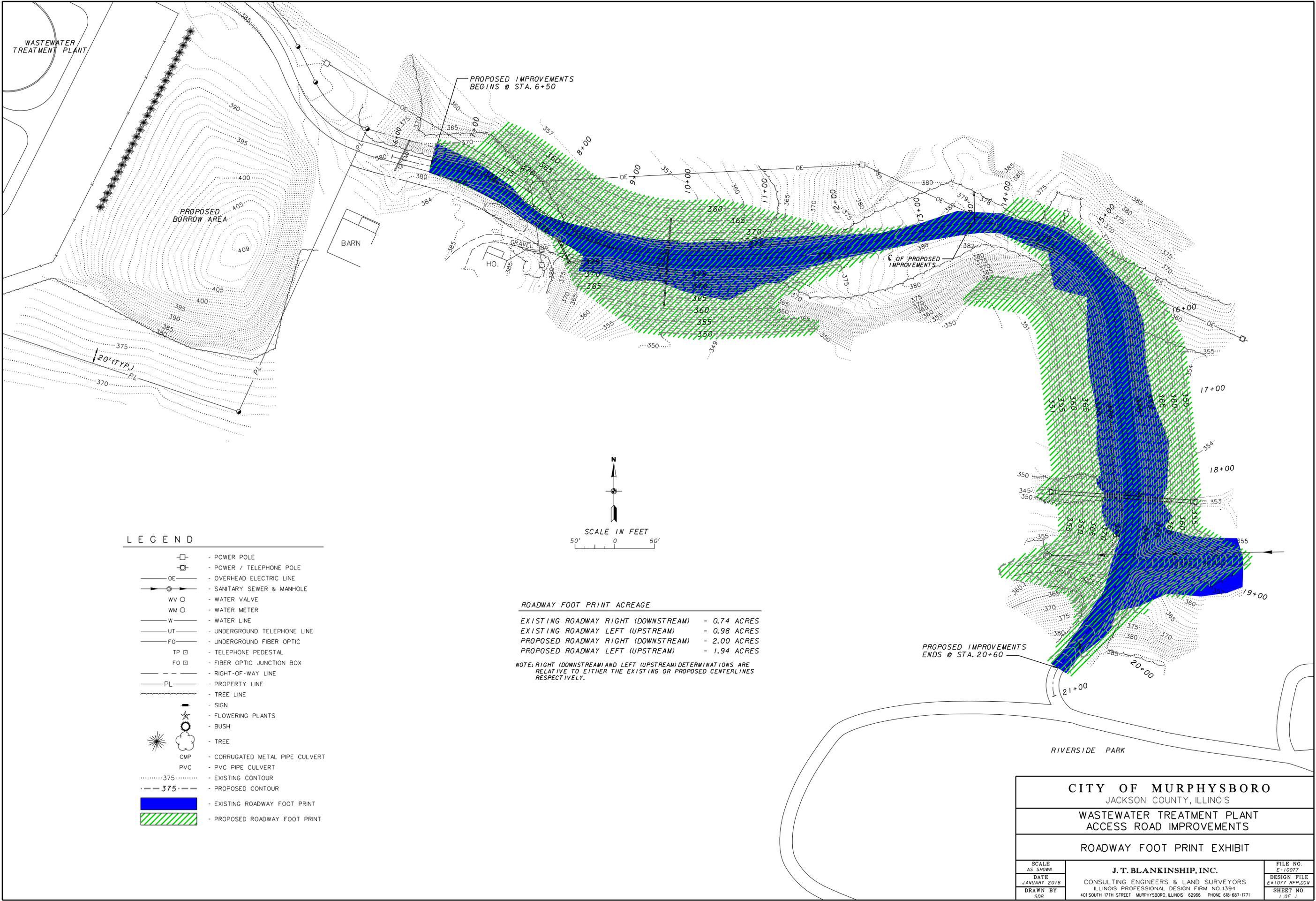
**SOLICITATION OF COMMENTS:** The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army 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 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.

Robert S. Gramke  
Chief, Regulatory Branch

Attachments

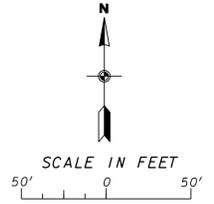
**NOTICE TO POSTMASTERS:**

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.



**LEGEND**

- POWER POLE
- POWER / TELEPHONE POLE
- OVERHEAD ELECTRIC LINE
- SANITARY SEWER & MANHOLE
- WATER VALVE
- WATER METER
- WATER LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC
- TELEPHONE PEDESTAL
- FIBER OPTIC JUNCTION BOX
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- TREE LINE
- SIGN
- FLOWERING PLANTS
- BUSH
- TREE
- CORRUGATED METAL PIPE CULVERT
- PVC PIPE CULVERT
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING ROADWAY FOOT PRINT
- PROPOSED ROADWAY FOOT PRINT



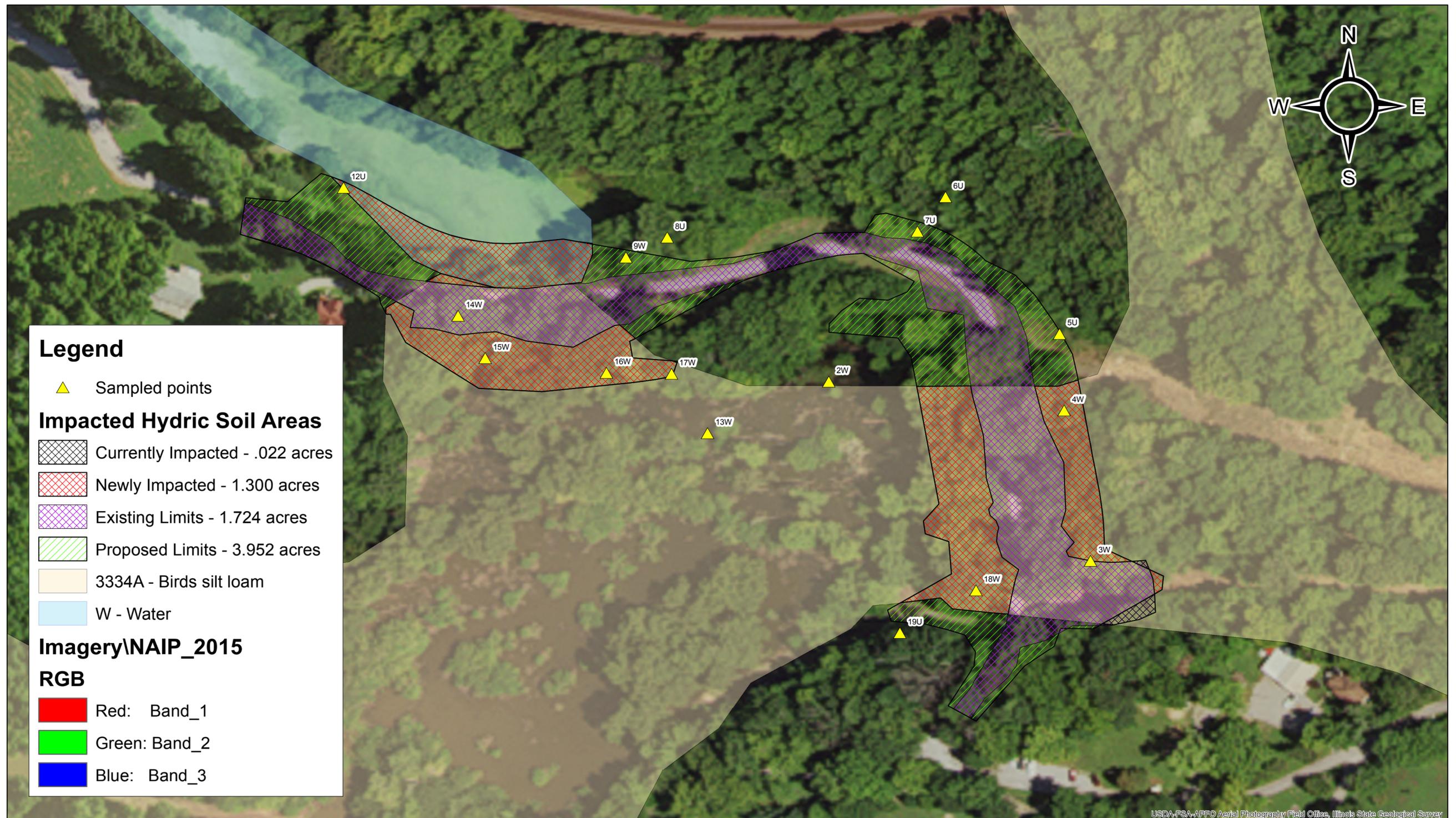
**ROADWAY FOOT PRINT ACREAGE**

EXISTING ROADWAY RIGHT (DOWNSTREAM) - 0.74 ACRES  
 EXISTING ROADWAY LEFT (UPSTREAM) - 0.98 ACRES  
 PROPOSED ROADWAY RIGHT (DOWNSTREAM) - 2.00 ACRES  
 PROPOSED ROADWAY LEFT (UPSTREAM) - 1.94 ACRES

NOTE: RIGHT (DOWNSTREAM) AND LEFT (UPSTREAM) DETERMINATIONS ARE RELATIVE TO EITHER THE EXISTING OR PROPOSED CENTERLINES RESPECTIVELY.

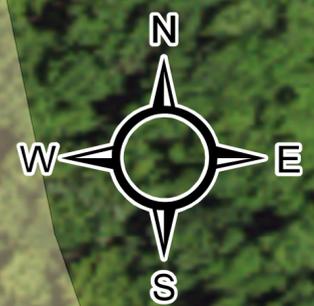
<b>CITY OF MURPHYSBORO</b> JACKSON COUNTY, ILLINOIS		
<b>WASTEWATER TREATMENT PLANT ACCESS ROAD IMPROVEMENTS</b>		
<b>ROADWAY FOOT PRINT EXHIBIT</b>		
SCALE AS SHOWN	<b>J. T. BLANKINSHIP, INC.</b> CONSULTING ENGINEERS & LAND SURVEYORS ILLINOIS PROFESSIONAL DESIGN FIRM NO. 1394 401 SOUTH 17TH STREET MURPHYSBORO, ILLINOIS 62966 PHONE 618-687-1771	FILE NO. E-10077
DATE JANUARY 2018		DESIGN FILE E#1077 RFP.DGN
DRAWN BY SDR		SHEET NO. 1 OF 1

# Impacted Hydric Soils



**Legend**

- Sampled points
- Impacted Hydric Soil Areas**
- Currently Impacted - .022 acres
- Newly Impacted - 1.300 acres
- Existing Limits - 1.724 acres
- Proposed Limits - 3.952 acres
- 3334A - Birds silt loam
- W - Water
- Imagery\NAIP\_2015**
- RGB**
- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3



1 inch = 83 feet

1:1,000

USDA-FSA-APFO Aerial Photography Field Office, Illinois State Geological Survey