

Date: April 14, 2015

**Addendum No. 1
To
Specifications
For Project No. E020090A
Requisition No. 72164**

**Description: Three Rivers Public Access Site, Road and Parking Lot
Location: Three Rivers Public Access Site, Morgan County**

FOR AGENCY: Department of Natural Resources

The information contained in this Addendum shall become a part of the basic plans and specifications the same as if original incorporated therein. The original plans and specifications shall remain in their entirety, except as modified by this Addendum. The items herein shall supersede information in the specifications and on the plans.

This Addendum consists of the following information:

1. CORRECTION: The agenda and attendees list for the Pre-Bid meeting held 13 April 2015 is attached. Item III.b should read that the tree clearing contractor shall remove chips and logs from site prior to release of the drive and parking lot work.
2. CLARIFICATION: Bedrock is not expected in the excavation area and shall not be part of the bid. If bedrock is encountered, owner will negotiate a change order at that time.
3. CLARIFICATION: Undercutting of the parking area is not expected and shall not be part of the bid. If undercutting is encountered, owner will negotiate a change order at that time.
4. CORRECTION: The specification pertaining to erosion control blanket being North American Green SC150BN shall govern; the reference on C400 calls for S150, which is incorrect.
5. CLARIFICATION: Products named for erosion control and soil separation are the standard for this project; substitutions may be approved by Engineer following award of contract if substantially equivalent to the products named.
6. CLARIFICATION: The clearing limits near the driveway were staked prior to the modification of the entry. This is why some large trees on the south end appeared to have been left inside the clearing limits. The plans released for bid show this reduced entry which should not require further tree clearing.
7. CLARIFICATION: Permits obtained are attached. General and Special conditions are applicable. Where permit conditions appear to conflict, the IDNR permit shall govern. For example, no variety of tall fescue may be used on the project. Likewise, special condition 17 on FW-27846 has been accounted for in the design plans.

8. CLARIFICATION: Compaction testing shall be the responsibility of the Contractor; see INDOT specification 301, referenced on sheet 2 of 12 of the bid specifications from Engineer.

END OF ADDENDUM

State Form 21208R4

DAPW-118

**IDNR – Three Rivers Public Access
Pre-Bid Meeting Agenda**

April 13, 2015

10:00

Type of Meeting: Pre-Bid Meeting for E020090A

Meeting Facilitator: Steely

Invitees: Bidders

I. Introductions

II. IDNR front end documents

- a) Bid open until 1:31 pm April 21, 2015.
- b) 150 calendar days for construction.
- c) INDOT permit (Construction in right of way) available upon request
- d) IDNR permit (Construction in floodway) available upon request
- e) IDEM Rule 5 NOI completed by Engineer.

III. Engineering Concerns

- a) Rough & final staking of roadway and parking by Banning Engineering, per existing contract with IDNR. Anything beyond that will be contractor's responsibility.
- b) Trees felled by others were not removed due to weather. Contractor shall remove and grub as part of this contract.
- c) The driveway and parking are not anticipated to require import or export of fill material.
- d) #53 Stone section only is base bid; geotextile with #2 and #53 section is alternate bid. Bid the geotextile described in the specifications; alternates may be approved after contractor is selected based on performance of geotextile.
- e) Follow seeding specification to avoid all kinds of fescue.

- f) Coir log in wooded area; silt fence outside of wooded area. Silt fence must be properly trenched.
- g) Traffic control and parking must provide for roadway safety at all times. Follow INDOT permit conditions.

IV. Adjournment

The following were in attendance at the pre-bid conference held at the site on April 13, 2015:

Jordan Aigner, Jerry Aigner Construction, Inc. Jordan@aignerconstruciton.com

Chris Hawker, Kerns Excavating, LLC. chawker@kernsexcavating.com

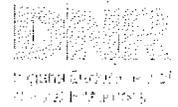
Shannon Brock, Milestone Contractors. Shannon.brock@milestonelp.com

Jomary Baller, IDNR. jballer@dnr.in.gov

William "Bill" Seegers, IDNR. wseegers@dnr.in.gov



STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES



CERTIFICATE OF APPROVAL
CONSTRUCTION IN A FLOODWAY

MAILED: April 01, 2015

APPLICATION # : FW-27846

STREAM : West Fork White River

APPLICANT : Department of Natural Resources
Jamie Smyth
Division of Fish and Wildlife
402 West Washington Street, Room W273
Indianapolis, IN 46204

AGENT : Banning Engineering PC
Kevin L Steely, PE
853 Columbia Road, Suite 101
Plainfield, IN 46168-7560

AUTHORITY : IC 14-28-1 with 312 IAC 10

DESCRIPTION : A new entrance road approximately 1300' long and a 134' by 200' gravel parking lot will be constructed parallel with Highway 67. Both will be constructed at grade. Details of the project are contained in information and plans received at the Division of Water on January 29, 2015, January 30, 2015 and March 26, 2015.

LOCATION : DOWNSTREAM: Along State Road 67 at the Three Rivers Public Fishing Area near Center Valley, Clay Township, Morgan County
Section 9, T 12N, R 1E, Martinsville Quadrangle
UTM Coordinates: Downstream 4370797 North, 548514 East
UPSTREAM:
UTM Coordinates: Upstream 4371134 North, 548889 East

APPROVED BY : 
James J. Hebenstreit, PE, Assistant Director
Division of Water

APPROVED ON : April 1, 2015

Included: Notice Of Right To Administrative Review - General Conditions - Special Conditions - Service List

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

NOTICE OF RIGHT TO ADMINISTRATIVE REVIEW

APPLICATION #: FW- 27846

This signed document constitutes the issuance of a permit by the Department of Natural Resources, subject to the conditions and limitations stated on the pages entitled "General Conditions" and "Special Conditions".

The permit or any of the conditions or limitations which it contains may be appealed by applying for administrative review. Such review is governed by the Administrative Orders and Procedures Act, IC 4-21.5, and the Department's rules pertaining to adjudicative proceedings, 312 IAC 3-1.

In order to obtain a review, a written petition must be filed with the Division of Hearings within 18 days of the mailing date of this notice. The petition should be addressed to:

Director
Division of Hearings
Indiana Government Center North, Room N501A
100 North Senate Avenue
Indianapolis, Indiana 46204

The petition must contain specific reasons for the appeal and indicate the portion or portions of the permit to which the appeal pertains.

If an appeal is filed, the final agency determination will be made by the Natural Resources Commission following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel.

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

GENERAL CONDITIONS

APPLICATION #: FW- 27846

- (1) If any archaeological artifacts or human remains are uncovered during construction, federal law and regulations (16 USC 470, et seq.; 36 CFR 800.11, et al) and State Law (IC 14-21-1) require that work must stop and that the discovery must be reported to the Division of Historic Preservation and Archaeology within 2 business days.

Division of Historic Preservation and Archaeology
Room W274
402 West Washington Street
Indianapolis, IN 46204

Telephone: (317) 232-1646, FAX: (317) 232-8036

- (2) This permit must be posted and maintained at the project site until the project is completed.
- (3) This permit does not relieve the permittee of the responsibility for obtaining additional permits, approvals, easements, etc. as required by other federal, state, or local regulatory agencies. These agencies include, but are not limited to:

<u>Agency</u>	<u>Telephone Number</u>
Morgan County Drainage Board	(765) 342-1064
US Army Corps of Engineers	(502) 315-6686
Indiana Department of Environmental Management	(317) 233-8488 or (800) 451-6027
Local city or county planning or zoning commission	

- (4) This permit must not be construed as a waiver of any local ordinance or other state or federal law.
- (5) This permit does not relieve the permittee of any liability for the effects which the project may have upon the safety of the life or property of others.
- (6) This permit may be revoked by the Department of Natural Resources for violation of any condition, limitation or applicable statute or rule.
- (7) This permit shall not be assignable or transferable without the prior written approval of the Department of Natural Resources. To initiate a transfer contact:

Mr. Michael W. Neyer, PE, Director
Division of Water
Room W264
402 West Washington Street
Indianapolis, IN 46204

Telephone: (317) 232-4160, Toll Free: (877) 928-3755
FAX: (317) 233-4579

- (8) The Department of Natural Resources shall have the right to enter upon the site of the permitted activity for the purpose of inspecting the authorized work.
- (9) The receipt and acceptance of this permit by the applicant or authorized agent shall be considered as acceptance of the conditions and limitations stated on the pages entitled "General Conditions" and "Special Conditions".

**STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES**

SPECIAL CONDITIONS

APPLICATION #: FW- 27846

PERMIT VALIDITY : This permit is valid for 24 months from the "Approved On" date shown on the first page. If construction work in the floodway has not been completed by April 01, 2017 the permit will become void. This permit may be renewed one (1) time for a period not to exceed two (2) additional years only if a written request for the two (2) year permit renewal is received by DNR, Division of Water prior to April 01, 2017. Thereafter the permit will become void and a new permit will be required in order to continue work on the project.

This permit becomes effective 18 days after the "MAILED" date shown on the first page. If both a petition for review and a petition for a stay of effectiveness are filed before this permit becomes effective, any part of the permit that is within the scope of the petition for stay is stayed for an additional 15 days.

CONFORMANCE : Other than those measures necessary to satisfy the "General Conditions" and "Special Conditions", the project must conform to the information received by the Department of Natural Resources on: January 29, 2015, January 30, 2015 and March 26, 2015. Any deviation from the information must receive the prior written approval of the Department.

<u>Number</u>	<u>Special Condition</u>
(1)	revegetate all bare and disturbed areas in the floodway with a mixture of native grasses, sedges, wildflowers, and also native hardwood trees and shrubs as soon as possible upon completion; do not use any varieties of Tall Fescue or other non-native plants (e.g. crown-vetch)
(2)	minimize and contain within the project limits inchannel disturbance and the clearing of trees and brush
(3)	do not work in the waterway from April 1 through June 30 without the prior written approval of the Division of Fish and Wildlife
(4)	do not cut any trees suitable for Indiana bat roosting (greater than 3 inches dbh, living or dead, with loose hanging bark) from April 1 through September 30
(5)	plant native hardwood trees along the top of the bank and right-of-way to replace the vegetation destroyed during construction
(6)	post "Do Not Mow or Spray" signs along the edge of the mitigation/revegetation areas (one sign for every 100ft of edge) to protect the restored/replanted areas from future disturbance
(7)	appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized
(8)	seed and protect disturbed stream banks and slopes that are 3:1 or steeper with heavy-duty biodegradable erosion control blankets (follow manufacturer's recommendation for installation); seed and apply mulch on all other disturbed areas
(9)	implement the mitigation plan (3/26/2015 revision) within 12 months of project initiation

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

SPECIAL CONDITIONS

APPLICATION #: FW- 27846

- (10) yearly status reports must be submitted beginning from the date of permit approval until the mitigation site has been completely installed; status reports must be submitted to the South Region Environmental Biologist at the Division of Fish and Wildlife, 402 W. Washington St., RM W273, Indianapolis, IN 46204-2781 by December 31 of each year; once installed, the mitigation site must be monitored for the survival of the plantings for a minimum of three years; a report must be submitted to the biologist by December 31 of each year to monitor the initiation, progress, and success of the of the plantings; the report shall include a narrative that describes the activity accomplished to date, the number of acres planted, the number of plants planted, the list of species planted on site, appropriate pictures of vegetative plantings, and the estimated survival of planted material
- (11) the mitigation tree plantings must have a minimum survival of 75% of planted material (i.e. 227 trees and 113 shrubs/understory trees per acre) at the end of the monitoring period or additional trees and shrubs must be installed to meet the minimum survival; volunteers shall not be counted in the survival rate of planted trees
- (12) survival rates below 75% in any year of the monitoring period must be addressed by no later than the next growing season with additional plantings; tree survival must be monitored for no fewer than 2 full growing seasons after the date of any replanting
- (13) planting list substitutions must be approved by the biologist
- (14) except for the material used as backfill as shown on the above referenced project plans on file at the Division of Water, place all excavated material landward of the floodway *
- (15) do not leave felled trees, brush, or other debris in the floodway *
- (16) upon completion of the project, remove all construction debris from the floodway *
- (17) the road and parking lot should not exceed 6" above existing grade
- (18) * NOTE: for regulatory purposes, the floodway is defined as that shown on Panel 256 of the Morgan County Flood Insurance Study dated October 2, 2014

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

SERVICE LIST

APPLICATION #: FW- 27846

Department of Natural Resources
Jamie Smyth
Division of Fish and Wildlife
402 West Washington Street, Room W273
Indianapolis, IN 46204

Banning Engineering PC
Kevin L. Steely, PE
853 Columbia Road, Suite 101
Plainfield, IN 46168-7560

John W and Judith K Aldrich
4343 Tulip Drive South
Martinsville, IN 46151

Gloria J Ball
4355 Tulip Drive South
Martinsville, IN 46151

Angela J Baxter
4395 Tulip Drive South
Martinsville, IN 46151

Division of Fish and Wildlife
William Seegers
PO Box 3000
Edinburgh, IN 46124

Bob and Nancy Fauvergue
4330 Tulip Drive South
Martinsville, IN 46151

Jamie Fouty
6415 Hall School Road
Martinsville, IN 46151

Indiana Department of Natural Resources
Division of Law Enforcement
District 6 Headquarters
PO Box 266
Nashville, IN 47448

Indianapolis Power and Light Company
PO Box 1595
Indianapolis, IN 46206-1595

Morgan County Drainage Board
County Surveyor
180 South Main Street, Suite 010
Martinsville, IN 46151-1978

Morgan County Floodplain Administrator
Mr. Kenny Hale
Courthouse Annex, Suite 204
180 South Main Street
Martinsville, IN 46151-1977

Morgan County SWCD
Sheryl Barnett
180 South Main Street, Suite 002
Martinsville, IN 46151

US Army Corps of Engineers
Louisville District
PO Box 59
Louisville, KY 40201-0059

Staff Assignment:

Administrative
Technical
Environmental
Fish and Wildlife

: Markita Shepherdson, CFM
: Lori L. Schnaith
: J. Matthew Buffington
: Daniel Gautier



DRIVEWAY PERMIT

State Form 1945 (R6 / 3-00)

Approved by State Board of Accounts, 2000

**STATE OF INDIANA
INDIANA DEPARTMENT OF TRANSPORTATION**

Type of Permit:		
<input type="checkbox"/> Private Driveway Class _____	<input checked="" type="checkbox"/> Minor Commercial Driveway Class <u>Class IV</u>	<input type="checkbox"/> Sub-minor Commercial Driveway Class _____
<input type="checkbox"/> Major Commercial Driveway Class _____		
District Seymour	Subdistrict Bloomington	Subdistrict telephone number 812-332-1411
Driveway location: SR-67 north, 0.50 miles north of the north junction of SR-67 & SR-39, on the east side of the highway		Reference pt. number 86.39
<input checked="" type="checkbox"/> Legal description of Parcel is attached (<i>All driveway applications</i>)		
<input checked="" type="checkbox"/> 20 year Certified Title Search or Title Insurance is attached (<i>All commercial driveway applications</i>)		
Present use of Parcel(s): Fish & Wildlife resources (fishing) access.		
Proposed use of Parcel(s) including adjacent Parcels owned and / or controlled by applicant: Fish & Wildlife resources (fishing) access and parking.		
Bond required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If Yes, Penal Sum \$ --	Bond number --
APPLICATION FEE: (Make check or bank draft payable to "Indiana Department of Transportation")		\$0
SPECIAL PROVISIONS: SEE ATTACHED ADDITIONAL SPECIAL PROVISIONS		
THE APPLICANT AGREES TO INDEMNIFY, DEFEND, EXCULPATE, AND HOLD HARMLESS THE STATE OF INDIANA, ITS OFFICIALS AND EMPLOYEES FROM ANY LIABILITY DUE TO LOSS, DAMAGE, INJURIES, OR OTHER CASUALTIES OF WHATSOEVER KIND, OR BY WHOMSOEVER CAUSED, TO THE PERSON OR PROPERTY OF ANYONE ON OR OFF THE RIGHT-OF-WAY ARISING OUT OF, OR RESULTING FROM THE ISSUANCE OF THIS PERMIT OR THE WORK CONNECTED THEREWITH, OR FROM THE INSTALLATION, EXISTENCE, USE, MAINTENANCE, CONDITIONS, REPAIRS, ALTERATION, OR REMOVAL OF ANY EQUIPMENT OR MATERIAL, WHETHER DUE IN WHOLE OR IN PART TO THE NEGLIGENT ACTS OR OMISSIONS (1) OF THE STATE, ITS OFFICIALS, AGENTS, OR EMPLOYEES; OR (2) OF THE APPLICANT, HIS AGENTS, OR EMPLOYEES, OR OTHER PERSONS ENGAGED IN THE PERFORMANCE OF THE WORK, OR (3) THE JOINT NEGLIGENCE OF ANY OF THEM; INCLUDING ANY CLAIMS ARISING OUT OF THE WORKMEN'S COMPENSATION ACT OR ANY OTHER LAW, ORDINANCE, ORDER, OR DECREE. THE APPLICANT ALSO AGREES TO PAY ALL REASONABLE EXPENSES AND ATTORNEY'S FEES INCURRED BY OR IMPOSED ON THE STATE IN CONNECTION HERewith IN THE EVENT THAT THE APPLICANT SHALL DEFAULT UNDER THE PROVISIONS OF THIS PARAGRAPH.		
Signature of permit applicant		Printed name of permit applicant William Seegers
Name of company organization DNR		Telephone number 812-526-2051
Address (number and street, city, state, ZIP code) P.O. Box 3000 Edenburgh, IN 46124		
Inspector Tony Moore		
District Regulatory Supervisor Devin Maynard		
District Director		

Application number
T0000087492

Road number
SR-67

County number
55

Expiration date
1/30/2016

Issue date
1/30/2015

Permit number
M15S2CD0001

Approved INDOT Permit Number M15S2CD0001

State of Indiana
Department of Transportation
GENERAL PROVISIONS

1. All work described in the permit shall be subject to the inspection of the Department of Transportation and the permittee shall adjust or stop operations upon direction of any police officer or Department of Transportation employee.
2. The permit may be rescinded at any time by the Department of Transportation at its discretion or for noncompliance with any and/or all provisions of said permit.
3. The permittee shall notify the Department of Transportation Subdistrict five (5) working days preceding the beginning of any work activity.
4. The permittee shall notify the Department of Transportation Subdistrict that the work is complete and this notice is to be provided within seven (7) days from completion of all work on this permit.
5. The permittee shall have the permit complete with drawings and special provisions in their possession during work operations and will show said permit on demand, to any police officer or authorized Department of Transportation employee.
6. The permittee shall pay the Department of Transportation for any inspection costs where it is necessary to assign a Department of Transportation employee to inspect the work. The permittee shall immediately reimburse the State upon receipt of an itemized statement.
7. The permit is valid through the stated expiration date. If work is not completed within the allotted time, the permit is automatically cancelled unless an extension is requested prior to the expiration date and said request is approved by the Department of Transportation. If a permit is cancelled, a new application must be submitted and approved before the proposed work can be accomplished.
8. The permittee shall erect and maintain all necessary signs, barricades, detour signs, and warning devices required to safely direct traffic over or around the part of the highway where permitted operations are to be done so long as the work does not interfere with traffic, in accordance with Section "VI" of the Indiana Manual of Uniform Traffic Control Devices.
9. All construction and materials used within the highway right-of-way must conform to the current Department of Transportation "Standard Specifications" with the permittee being considered in the same status as the contractor.
10. The permitted operations shall not interfere with any existing structure on the Department of Transportation right-of-way without specific permission in writing from the Department of Transportation. In the event that any buildings, railings, traffic control devices, or other structures are damaged, said cost of the removal and/or damage shall be borne by the permittee.
11. This permit does not apply to any State roads or bridges that are closed for construction purposes, or to any county roads or city streets.
12. Approval of the permit application shall be subject to the permittee obtaining all necessary authorizations from local authorities and complying with all applicable laws. The issuance of the permit shall in no way imply Department of Transportation approval of, or be intended to influence any action pending before a local board, commission, or agency.
13. The permitted operations shall be allowed on state highway right-of-way only between sunrise and sunset and shall not be performed on Saturdays, Sundays, or during the period beginning at 12:00 Noon on the last weekday (Monday through Friday) preceding and continuing until Sunrise on the day following: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.
14. In accordance with the notice requirements of Indiana Code 4-22-1-25, any objection to the conditions and provisions of an approved permit must be submitted in writing to the Department of Transportation within fifteen (15) days from the issue date.
15. The permittee does hereby agree that (1) no person on the ground of race, color, sex or national origin shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of its facilities, (2) that in the event facilities are constructed, maintained or otherwise operated on the said property described in this permit for a purpose for which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the permittee shall maintain and operate such facilities and services in compliance with all other

requirements imposed pursuant to Title 49, Code of federal Regulations, Department of Transportation, Subtitle A, Office of the secretary, part 21 Nondiscrimination in Federally-assisted programs of the Department of Transportation – Effectuation of title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

Approved INDOT Permit Number M15S2CD0001



RIGHT OF WAY PERMIT

ADDITIONAL SPECIAL PROVISIONS

STATE OF INDIANA
INDIANA DEPARTMENT OF TRANSPORTATION

Title VI Assurances

The permittee for himself, his heirs, personal representatives, successors in interest, and assigns, as part of the consideration hereof, does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this permit for a purpose for which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the permittee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, and as said regulations may be amended.

That in the event of breach of any of the above nondiscrimination covenants, Indiana Department of Transportation shall, have the right to terminate the permit and to re-enter and repossess said land and the facilities thereon, then hold the same as if said permit had never been made or issued.

Approved INDOT Permit Number M15S2CD0001

Application number
T0000087492

Road number
SR-67

County number
55

Expiration date
1/30/2016

Issue date
1/30/2015

Permit number
M15S2CD0001

STATE OF INDIANA
INDIANA DEPARTMENT OF TRANSPORTATION

DRIVEWAY PERMIT
SPECIAL PROVISIONS

1. The permittee shall at all times protect the pavement surface and right-of-way from damage due to the use of heavy equipment, and shall provide and use approved pads, planks or dirt cushion to protect against other damage. Immediately before any section of the highway is to be placed back in use for traffic, the permittee shall remove all excess dirt and sweep the pavement surface to eliminate unnecessary dust hazards.
2. The surface course shall meet Department of Transportation Standard Specifications for smoothness.
3. The sub-grade on which the pavement is to be placed shall be compacted thoroughly prior to placing the pavement.
4. The permittee shall be responsible for the proper replacement of any driveway pipes or sidewalks that are disturbed during the work. Drainage on shoulders, ditches, or otherwise on the right-of-way shall not be obstructed.
5. The permittee shall not disturb nor manipulate any existing traffic control devices. Any damage to a traffic control device shall be repaired immediately at the permittee's expense and by a State Prequalified Contractor. Contact the Signal Technician at the appropriate District Office (see telephone numbers on page 2), five days prior to doing work in the right-of-way for underground appurtenance location.
6. The Indiana Department of Transportation reserves the right to restrict construction activities during morning and afternoon rush hour traffic periods if conditions warrant.
7. **FINISHING**
 - A. Upon direction of the State Inspector, any disturbed vegetation area will be covered by four inches minimum of top soil compacted flush to surrounding earth.
 - B. Ground cover specification shall refer to current "Seeding and Sodding" specifications in the Indiana Department of Transportation Standard Specifications.
8. Work shall be performed in accordance with the approved plans.
9. The interface between existing pavement and new pavement will be prepared as follows:
 - A. Care should be taken when excavating next to existing pavement in order to protect the structural integrity of the pavement.
 - B. The sub-grade in the widened area shall be compacted prior to the placing of the widening material.
 - C. Existing bituminous surface roads should be longitudinally saw cut when adding auxiliary lanes to achieve a tight, clean, uniform connection.
 - D. The surface of new auxiliary lanes and existing pavement shall be of homogeneous material.
 - E. Where new pavement meets old pavement, all shoulder material must be removed. The new full depth pavement must meet the old full depth pavement and have a water tight, clean uniform connection.

APPLICATION NUMBER
T0000087492

ROAD NUMBER
SR-67

COUNTY
55

EXPIRATION DATE
1/30/2016

ISSUE DATE
1/30/2015

PERMIT NUMBER
M15S2CD0001

Approved INDOT Permit Number M15S2CD0001

DRIVEWAY PERMIT SPECIAL PROVISIONS CONTINUED

10. Additional auxiliary lanes and tapers should be sloped at 1/4"/ft. and aggregate shoulders should be sloped at 3/4"/ft. Bituminous shoulders should be sloped at 1/2"/ft.
11. Relocation, alteration, or addition of appurtenances, necessitated by this permit shall be done as a part of this permit. Indiana Department of Transportation appurtenances may include such items as : underground conduit, signal poles, controllers, signs, light standards, guardrail, etc. Relocation, alteration, or addition of such appurtenances will be accomplished at the applicant's expense.
12. All permanent pavement markings required due to the construction shall be installed by the permittee at the direction of the Indiana Department of Transportation's District Traffic Engineer.
13. All driveways using pipes must have standard flared metal pipe ends.
14. The maximum grade change for a major commercial driveway should meet current INDOT standards. Any variation to these maximum grade changes must be clearly indicated on the approved set of permit drawings.
15. All work on highway right-of-way authorized by this permit must be completed within one (1) year after the permit is issued. Once construction authorized by the permit is initiated it must be completed within thirty (30) days, unless otherwise expressly approved as a special condition.
16. The execution of the Access Control Document if required, and all work indicated on the approved permit plans must be completed before the bond can be released.
17. The applicant is responsible for contacting the Indiana Department of Transportation District Office to schedule a pre-construction conference with the District Regulatory Supervisor.
18. All exposed earth surfaces shall be treated for erosion control.

INDOT DISTRICT OFFICES

Crawfordsville District
41 W 300 North
Crawfordsville, IN 47933
(888) 924-6368

Fort Wayne District
5333 Hatfield Road
Fort Wayne, IN 46808
(260) 969-8254

Greenfield District
32 S Broadway
Greenfield, IN 46140
(855) 463-6848

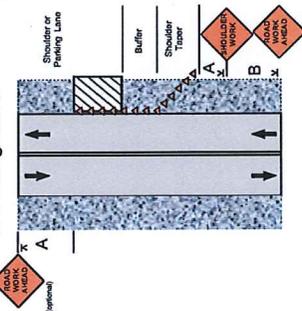
LaPorte District
315 E. Boyd Blvd.
LaPorte, IN 46350
(855) 464-6368

Seymour District
185 Agrico Lane
Seymour, IN 47274
(812) 522-5649

Vincennes District
3650 US 41 South
Vincennes, IN 47591
(812) 895-7300

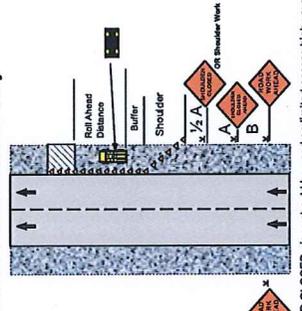
Indiana Department of Transportation Permit Section Traffic Control Quick Reference Guide

Work on Paved Shoulders ≥8ft. or Parking Lanes



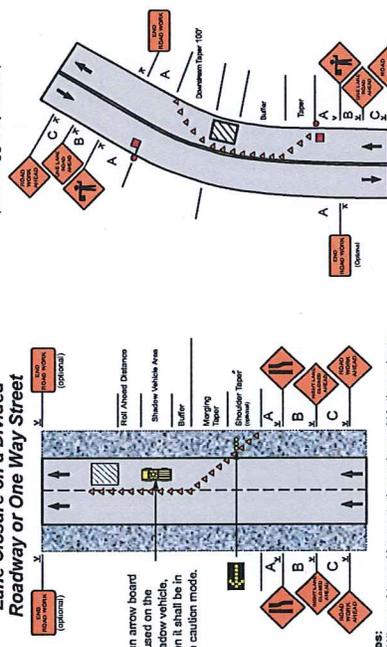
Note: WORKERS or UTILITY WORK AHEAD signs may be used instead of the SHOULDER WORK or ROAD WORK AHEAD signs.

Paved Shoulder ≥8ft. Closed on Divided Roadway



- SHOULDER CLOSED signs should be used on limited-access highways and on divided roadways. On divided roadways, the SHOULDER CLOSED sign may be used instead of the UTILITY WORK AHEAD or WORKERS signs.
- ROAD WORK AHEAD sign.
- Use of an arrow display is optional. If used, it shall be operated in the caution mode.
- ≤40mph speed limit, shadow vehicle optional.

Lane Closure on a Two-Lane Road (Two Flagger Operation)

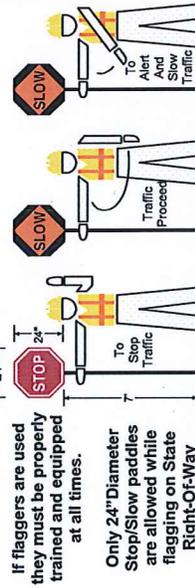


- When a side road intersects the roadway within the work zone, additional advance signs shall be placed to channelize traffic to/from the side road approach.
- On non-freeway multi-lane roads in urban areas, the sign spacing may be reduced.
- ≤40mph speed limit, shadow vehicle optional.

Legend

- Channelizing Device
- Portable Sign Support
- Work Area
- Arrow Board Display
- Arrow Board Display Symbol
- Warning Sign
- Flagger Symbol
- Shadow Vehicle With Flashing Light

Flagger Standards and Procedures



If flaggers are used they must be properly trained and equipped at all times.

Only 24" Diameter Stop/Slow paddles are allowed while flagging on State Right-Of-Way

Acceptable Channelizing Devices

- Stripes on barricade rails slope downward at an angle of 45 degrees toward the direction of traffic to pass.
 - Barricade rail strips widths shall be 6 inches except where rail lengths are less than 36 inches, then 4 inch wide stripes may be used.
 - Rail sides of barricades facing traffic shall have retroreflective rail faces.
 - All channelizing devices shall meet AASHTO Manual for Assessing Safety Hardware (MASH) Requirements.
- Spacing**
On Tapers: The distance in feet equal to the speed limit in mph, alongside the work area. The distance in feet equal to 2.0 times the speed limit in mph.
Alternatively, the spacing for straight-a-ways may be as follows:
- 20 to 40 mph: 1 cone for every 40' (every other skip)
 - 40 to 55 mph: 1 cone for every 80' (every other skip)
 - 60 mph & above: 1 cone for every 120' (every 3 skips)

Speed (MPH)	Shoulder Tapers				Shifting Tapers				Merging Tapers					
	L	CS	#C	L	#S	CS	#C	L	#S	CS	L	#S	CS	#C
20	80	2	20	5	80	2	20	5	160	4	20	9		
25	80	2	20	5	80	2	20	5	160	4	20	9		
30	80	2	20	5	120	3	20	7	200	5	20	11		
35	120	3	20	7	100	4	20	9	230	7	20	15		
40	120	3	40	4	160	4	40	5	320	6	40	9		
45	200	5	40	6	280	7	40	8	560	14	40	16		
50	200	5	40	6	320	8	40	9	600	15	40	17		
55	240	6	40	7	360	9	40	10	680	17	40	18		
60	240	6	60	5	360	9	60	7	720	18	60	13		
65	280	7	60	6	400	10	60	8	800	20	60	15		
70	280	7	60	6	440	11	60	9	840	21	60	15		

2-Way & Downstream Tapers are always 100% 52A7

Guidelines for Buffer Lengths and Distance of Flagger Station in Advance of the Workspace

Speed (mph)	MUTCD Based Buffer Length (ft)		Optional Skips Based Buffer Length (ft)		#C = Number of Skips
	Based Buffer Length (ft)	Optional Skips Based Buffer Length (ft)	Based Buffer Length (ft)	Optional Skips Based Buffer Length (ft)	
20	115	120	160	3	3
25	155	160	200	4	4
30	200	200	280	5	5
35	250	250	320	7	7
40	305	320	360	8	8
45	360	360	440	11	11
55	495	520	600	13	13
60	570	600	680	15	15
65	645	680	760	17	17
70	730	760		19	19

Roll-ahead Distances

Speed	Roll-ahead Distances	
	Stationary	Mobile
≤ 45 mph	100 ft	150 ft
50 - 55 mph	150 ft	200 ft
60 - 65 mph	200 ft	275 ft
70 mph	225 ft	325 ft

INDOT Permit Number M1552CD001

INDOT Permit Section, June 2017

DISCLAIMER... The purpose of this document is to present guidelines for work zone traffic control. This covers the basic requirements set forth in Part VI of the Indiana Manual on Uniform Traffic Control Devices (MUTCD) as it pertains to Right-Of-Way Permit work. Any changes or additions of traffic control of protection can be requested per the INDOT District Permit Sections. This document MUST accompany the Right-Of-Way Permit Application.





Title VI Assurances

The permittee for himself, his heirs, personal representatives, successors in interest, and assigns, as part of the consideration hereof, does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this permit for a purpose for which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the permittee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, and as said regulations may be amended.

That in the event of breach of any of the above nondiscrimination covenants, Indiana Department of Transportation shall, have the right to terminate the permit and to re-enter and repossess said land and the facilities thereon, then hold the same as if said permit had never been made or issued.

Morgan County Surveyor's Office

Terry Brock, Surveyor
Bill Dials, Stormwater Coordinator

180 South Main Street, Suite 010
Martinsville, IN 46151



Phone: 765-342-1064
Fax: 765-342-1063
E-mail: tbrock@morgancounty.in.gov
bdials@morgancounty.in.gov

To: Indiana Department of Environmental Management
IDEM, Office of Water Quality
100 North Senate Avenue
MC 65-42 room 1255
Indianapolis, IN 46206-6015

From: William H. Dials, Stormwater Coordinator
Morgan County Surveyor's Office

Date: February 10, 2015

RE: Three Rivers S.R.67 Public Access

This letter is to notify the Indiana Department of Environmental Management (IDEM), in accordance with 327 IAC 15-5, of the receipt of an erosion and sediment control plan for the project listed below. The following project will meet the requirements of 327 IAC 15-5 before construction will be allowed to begin.

Lat. 39°16" Long. 86°25'54"

PROJECT LOCATION:	NB Shoulder S.R. 67 North of Martinsville
LEGAL DESCRIPTION:	S.W. ¼ Sec.9
TOWNSHIP:	T 12N
RANGE:	R 1 East
CIVIL TOWNSHIP:	Clay
OWNER/DEVELOPER:	William Seegers
ADDRESS:	Atterbury FWA, P.O. Box 3000 Edinburgh, IN 46124 812-526-2051 wseegers@dnr.in.gov

The plan, plan review, and other documentation are on file at the Morgan County Surveyor's Office.

William H. Dials, CISEC, CESSWI
Morgan County Storm Water Coordinator

Morgan County Surveyor's Office

Terry Brock, Surveyor

Bill Dials, Stormwater Coordinator

180 South Main Street, Suite 010
Martinsville, IN 46151



Phone: 765-342-106

Fax: 765-342-1063

E-mail: tbrock@morgancounty.in.gov

bdials@morgancounty.in.gov

February 10, 2015

RE: Letter of Conditional approval for Three Rivers S.R. 67 Public Access

The Morgan County Surveyor's Office has reviewed the plans and corresponding reports for the Three Rivers S.R. 67 Public Access project and find that it meets the requirements of Morgan County Stormwater Management Ordinance 10-1-1 and meets the requirements of 327 IAC 15-5. The Morgan County Surveyor's Office grants approval for the above project with the following conditions:

1. Please provide the Morgan County Surveyor's Office with a copy of the Construction in a Floodway permit.
2. Please provide the Morgan County Surveyor's Office with a copy of the proof of publication from a general circulation that a construction activity is to commence (327 IAC 15-5-5).

Sincerely,

William H. Dials, CISEC, CESSWI
Morgan County Stormwater Coordinator



RULE 5 - NOTICE OF INTENT (NOI)

State Form 47487 (R5 / 10-05)
Indiana Department of Environmental Management
Office of Water Quality
Approved by State Board of Accounts, 2005

Type of Submittal (Check Appropriate Box):

Initial Amendment Renewal

Permit Number:

(Note: The initial submittal does not require a permit number; the Department will assign a number. A permit number is required when filing an amendment, applying for renewal, or correspondence related to this permit).

Note: Submission of this Notice of Intent letter constitutes notice that the project site owner is applying for coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit Rule for Storm Water Discharges Associated with Construction Activity. Permitted project site owners are required to comply with all terms and conditions of the General Permit Rule 327 IAC 15-5 (Rule 5).

Project Name and Location

Project Name:

Three Rivers SR67 Public Access

County:

Morgan

Brief Description of Project Location:

NB shoulder SR67 north of Martinsville

Project Location: Describe location in Latitude and Longitude (Degrees, Minutes, and Seconds or Decimal representation) and by legal description (Section, Township, and Range, Civil Township)

Latitude:

39 29'16" N

Longitude:

86 25' 54" W

Quarter: **SW**

Section: **9**

Township: **12N**

Range: **1E**

Civil Township: **Clay**

Does all or part of this project lie within the jurisdictional boundaries of a Municipal Separate Storm Sewer System (MS4) as defined in 327 IAC 15-13?
 Yes No If yes, name the MS4(s):

Morgan County

Project Site Owner and Project Contact Information

Company Name (If Applicable):

Indiana Dept. Natural Resources Fish & Wildlife

Project Site Owner's Name: (An Individual)

William Seegers

Title/Position:

PA Supervisor

Address:

Atterbury FWA, PO Box 3000

City:

Edinburgh

State:

IN

ZIP Code:

46124

Phone:

812-526-2051

FAX:

812-562-2892

E-Mail Address: (If Available)

wseegers@dnr.in-gov

Ownership Status (check one):

Governmental Agency: Federal State Local Non-Governmental: Public Private Other: (Explain)

Contact Person:

Company Name: (If Applicable)

Affiliation to Project Site Owner:

Address: (if different from above)

City:

State:

ZIP Code:

Phone:

FAX:

E-Mail Address: (If Available)

Project Information

Project Description:

Residential-Single Family Residential-Multi-Family Commercial Industrial Other: (Explain) **FWS public access**

Name of Receiving Water:

White River

(Note: If applicable, name of municipal operator of storm sewer and the ultimate receiving water. If a retention pond is present on the property, the name of the nearest possible receiving water receiving discharge must be provided).

Project Acreage

Total Acreage: **1.25**

Proposed Land Disturbance: (in acres) **1.25**

Total Impervious Surface Area: (in square feet, estimated for completed project) **1.0 AC Stone**

Project Duration

Estimated Start Date: **2/1/15**

Estimated End Date for all Land Disturbing Activity: **7/31/15**

(Continued on Reverse Side)

Construction Plan Certification

By signing this Notice of Intent letter, I certify the following:

- A. The storm water quality measures included in the Construction Plan comply with the requirements of 327 IAC 15-5-6.5, 327 IAC 15-5-7, and 327 IAC 15-5-7.5;
- B. the storm water pollution prevention plan complies with all applicable federal, state, and local storm water requirements;
- C. the measures required under 327 IAC 15-5-7 and 327 IAC 15-5-7.5 will be implemented in accordance with the storm water pollution prevention plan;
- D. if the projected land disturbance is One (1) acre or more, the applicable Soil and Water Conservation District or other entity designated by the Department, has been sent a copy of the Construction Plan for review;
- E. storm water quality measures beyond those specified in the storm water pollution prevention plan will be implemented during the life of the permit if necessary to comply with 327 IAC 15-5-7; and
- F. implementation of storm water quality measures will be inspected by trained individuals.

In addition to this form, I have enclosed the following required information:

- Verification by the reviewing agency of acceptance of the Construction Plan.
- Proof of publication in a newspaper of general circulation in the affected area that notified the public that a construction activity is to commence, including all required elements contained in 327 IAC 15-5-5 (9). The Proof of Publication **Must** include company name and address, project name, address/location of the project, and the receiving stream to which storm water will be discharged. Following is a sample Proof of Publication:

"XERT Development Inc. (10 Willow Lane, Indianapolis, Indiana 46206) is submitting a Notice of Intent to the Indiana Department of Environmental Management of our intent to comply with the requirements of 327 IAC 15-5 to discharge storm water from construction activities associated with Water Garden Estates located at 24 Washout Lane, Indianapolis, Indiana 46206. Runoff from the project site will discharge to the White River. Questions or comments regarding this project should be directed to Walter Water of XERT Development Inc."

- \$100 check or money order payable to the Indiana Department of Environmental Management. A permit fee is required for all NOI submittals (initial and renewal). A fee is not required for amendments.

Project Site Owner Responsibility Statement

By signing this Notice of Intent letter, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information or violating the provisions of 327 IAC 15-5, including the possibility of fine and imprisonment for knowing violations.

Printed Name of Project Owner: William G Seegers

Signature of Project Owner: William G. Seegers Date: 1/21/15

This Notice of Intent must be signed by an individual meeting the signatory requirements in 327 IAC 15-4-3(g). All NOI submittals must include an original signature (FAX and photo copies are not acceptable).

Note: Within 48 hours of the initiation of construction activity, the project site owner must notify the appropriate plan review agency and IDEM, Office of Water Quality of the actual project start date if it varies from the date provided above.

Note: A permit issued under 327 IAC 15-5 is granted by the commissioner for a period of five (5) years from the date coverage commences. Once the five (5) year permit term duration is reached, a general permit issued under this rule will be considered expired, and as necessary for construction activity continuation, a new Notice of Intent letter (Renewal) is required to be submitted ninety (90) days prior to the termination of coverage. The submittal must include the NOI Letter, Proof of Publication, Fee, and verification that the plan for the project was approved (original verification of plan approval is acceptable provided the scope of the project has not changed from the original submittal).

Mail this form to: Indiana Department of Environmental Management
Cashiers Office - Mail Code 50-10C
100 North Senate Avenue
Indianapolis, IN 46204-2251

327 IAC 15-5-6 (a) also requires a copy of the completed Notice of Intent letter be submitted to the local Soil and Water Conservation District or other entity designated by the Department, where the land disturbing activity is to occur.

Questions regarding the development or implementation of the Construction Plan/Storm Water Pollution Prevention Plan should be directed to the local county Soil and Water Conservation District (SWCD). If you are unable to reach the SWCD or have other questions please direct those inquiries to the IDEM Rule 5 Coordinator at 317/233-1864 or 800/451-6027 ext.3-1864.
For information and forms visit:<http://www.in.gov/idem/permits/water/wastewater/wetwthr/storm/rule5.html>

Banning Engineering
Three Rivers SR 67

MARTINSVILLE REPORTER
MARTINSVILLE, INDIANA

Indiana Dept of Natural Resources Fish & Wildlife Division (PO Box 3000, Edinburgh, IN 46124) is submitting Notice of Intent to the Indiana Department of Environmental Management of our intent to comply with the requirements of 327 IAC 15-5 to discharge storm water from construction activities associated with Three Rivers SR 67 Public Access site north of Martinsville, Indiana in Morgan County. Runoff from the project site will discharge to Sycamore Creek and the White River. Questions or comments regarding the is project should be directed to Kevin Steely, Banning Engineering, 317-707-3758. hspaxlp

PROOF OF PUBLICATION

State of Indiana

County of Morgan

The undersigned, being duly sworn on oath, says that he/she is Public Notice Clerk of Martinsville Reporter a public newspaper of general circulation, printed in the town of Martinsville, in said county and state; that the notice, of which the annexed is a true copy, was published in regular edition of said paper, issued upon the following dates, to wit:

02/12/15

Joyce Thomas

Subscribed and sworn to before me
February 12, 2015

P. S. Bird
Notary Public or Clerk

My Commission expires: _____

Publication Fee: \$14.63

