

Date: October 21, 2014

**Addendum No. 1
To
Specifications
For Project No. E030233
Requisition No. 68692**

**Description: Dredging of Spring Mill Lake
Location: Spring Mill State Park, Lawrence County, IN**

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.

ITEM No. 1: The base bid includes the removal of 40,000 CY of sediment. The methods for removal (hydraulic, mechanical, geo-tubes, etc.) can be determined by the contractor. A possible route for pipeline for a hydraulic dredging operation is shown on Figure 1 "Site Map" for the Contractor's use. Alternative routes to the pre-determined sediment disposal area shall be approved by the Property Manager. The Nature Center Parking Lot (see attached Figure) has been identified by the Owner as a potential area of use for the Contractor. Contractor is responsible for damages, including parking lots, roads, and bridges. The Contractor shall work with the Designer for any permit modifications which may be necessary if the successful Contractor deviates from the approved permit conditions.

ITEM No. 2: The Contractor shall provide a DVD of the existing conditions prior to commencement of work.

ITEM No. 2: Clarification: The Lump Sum cost for Alternate #1 shall include additional mobilization and demobilization costs (if any) incurred in addition to the mobilization and demobilization costs for the Base Bid.

ITEM No. 2: Permits – IDEM, ACOE, and DNR Water permits are included with this addendum.

ITEM No. 3: Working Hours shall include weekends, except where there is an event on the property, which will be indicated by the Property Manager when the Contractor is setting his schedule.

ITEM No. 4: Contractor may use polymers during the dredging process. Contractor is responsible for any additional permitting that may be required for the use of polymers.

ITEM No. 5: Clarification: The sediment to be removed should be based on Figure 3, “Sediment Thickness”. The priority of areas to be dredged are shown on the attached Figure “Proposed Dredging Priorities”.

ITEM No. 6: Outlet Structure Details – The outlet structure from the sediment basin is a 7’ tall Agri-Drain riser with dimensions 11.5” x 7.5”. The riser has stop-logs for adjustable height. The outlet pipe from the riser is 6”.

ITEM No. 7: The Owner-supplied sediment basin will be complete by December 22nd, 2014.

ITEM No. 8: The bridge over Spring Mill Lake can safely handle a load up to 15 Tons. Any equipment over 15 tons will need to take an alternate route to the site, which may entail closing a park road to traffic. The Contractor shall schedule the moving of equipment with the Property Manager.

ITEM No. 9: October 15th, 2014 Pre-bid Meeting Minutes and Attendance Sheet.

END OF ADDENDUM

Pre-Bid Meeting – Spring Mill Lake Dredging

October 15th, 2014, 10:30 a.m. (local time) at Spring Mill Inn, Oak Room. See Attached Attendee List

The following items were discussed:

Wage Scale – the contractor must use the wage scale in the specifications for payment of employees, and may need to supply a certified payroll.

Pre-Qualification – all contractors bidding on this project MUST be pre-qualified for Dredging (1629.04) through the Indiana Department of Administration. Contractors can call Tracy Cross at 317-232-3255 and request a special meeting. Bids of non-pre-qualified contractors will not be opened.

Sediment Basin – The Sediment Basin will be constructed by the owner. The owner estimates that it will take 2 months to build, and are starting construction on October 20th.

Road Crossing – there is one road crossing on the owner-supplied pipeline pathway. The contractor can either provide a safe crossing over the pipe for large recreational vehicles, or can cut the road and bury the pipe.

Base Bid –

The base bid is a lump sum bid, which includes mobilization, demobilization, pipeline, and any/all equipment needed to dredge 40,000 Cubic Yards.

The sediment disposal site is approximately 1 mile away, and 115' higher in elevation than the lake. A significant elevation difference (+/- 100') is present at the lake shoreline. Some contractors present indicated difficulty in setting the pipeline and a pump in this location.

The Owner has identified a possible pipe pathway along a mountain bike trail, which will be closed during construction.

The owner will clear any trees necessary for the pipeline or equipment.

Unit Price #1 - Price per cubic yard of dredge material that may be added to or subtracted from the base bid contract. This does NOT include mobilization or demobilization.

Alternate #1 –

Lump sum bid, which includes 20,000 CY of dredging, plus any mobilization and demobilization required to after the original base bid dredge material dries out and is removed from the sediment basin by the owner.

Unit Price #2 – Price per cub yard of dredge material that may be added to or subtracted from the Alternate #1 cost. This does NOT include mobilization or demobilization.

Questions:

Q1. Can the park roads and bridge handle heavy equipment? What are their load limits?

A1. Owner will consult with INDOT and include answer in the addendum

Q2. What is the outlet structure from the owner-supplied sediment basin?

A2. The structure is a riser with stop-logs to regulate the pool depth, and an 8" outlet pipe. Details of the structure will be included in the addendum\

Q3. Can the successful contractor work weekends?

A3. Yes, unless there is a special event that requires no work to be done. The successful contractor can work with the Property Manager to determine the schedule.

Q4. It appears there are some obstacles within the dredge area. Can the owner provide a map of where these obstacles are?

A4. Yes, it will be included in the addendum

Q5. Are there any profiles of the original depth of Spring Mill Lake? How does the contractor know how deep to go?

A5. This was a CCC reservoir, and we do not believe any original plans or profiles exist. The lake was probed in June 2013, and that information is in the specifications, including the estimated depth of sediment at the bottom of the lake.

The contractors and owners visited the project site, including the area where they will likely set the dredge, the sediment disposal area, and the owner-suggested pipeline route. Some contractors suggested that it would be difficult to set a large booster pump where make-up water would be available.

The following questions were submitted after the prebid meeting and answered below.

Q - Can the contractor use an alternate disposal site?

A - The owner will modify the specs to include different methods of dredging, and different ways to transport the dredge material to the disposal site. However, the location of the disposal site is to remain the same, and the contractor will not be able to furnish their own disposal site.

Spring Mill Dredging

Permits

IDEM 401

USACOE 404

DNR – Construction in a Floodway



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

September 30, 2014

VIA CERTIFIED MAIL HAND DELIVERY

Mr. Dan Saffen
Indiana Dept. of Natural Resources
402 West Washington St., Rm W299
Indianapolis, IN 46204

Dear Mr. Saffen:

Re: Section 401 Water Quality Certification
 Modification
Project: Spring Mill Lake Dredging
IDEM No.: 2013-453-47-AMM-A
COE No.: LRL-2013-751
County: Lawrence

The Indiana Department of Environmental Management (IDEM) has reviewed your correspondence dated June 23, 2014, and September 18, 2014, requesting a modification of Section 401 Water Quality Certification. In the original certification, you were granted approval to hydraulically dredge approximately 130,000 cubic yards of accumulated sediment from Spring Mill Lake. Dredged material will be pumped into a bermed sediment dewatering basin located in an agricultural field approximately ¾ mile from the lake. Return water from the dewatering basin will flow through a sediment bag and then discharge into an unnamed tributary before returning to the lake. The project is located in Spring Mill State Park at 3333 SR 60, [Section 33, Township 4 N, Range 1 E, Mitchell USGS Quad], near Mitchell, Lawrence County.

In your request you propose to change the size of the sediment dewatering basin, and change the dewatering basin return water conveyance from a piped outlet to a combination pipe and open drainage way. Additionally, you propose to eliminate the use of sediment bags during the dewatering process, and replace them with alternative filtering measures.

Based on available information, it is the judgment of this office that the proposed modification will comply with the applicable provisions of 327 IAC 2 and Sections 301, 302, 303, 306, and 307 of the Clean Water Act if you adhere to the conditions of the Section 401 Water Quality Certification. Therefore, IDEM hereby modifies the Section 401 Water Quality Certification No. 2013-453-47-AMM-A dated January 9, 2014 as follows:

Project Specific Condition number 4 is hereby modified to read as follows:

4. Deposit all dredged material in a contained upland disposal area. The disposal area shall be constructed in accordance with the modified sediment dewatering basin plans dated June 23, 2014. Utilize appropriate sediment filtering measures for the return water conveyance system to minimize any sediment discharge into the proposed receiving water.



A State that Works

All other conditions of the certification not affected by this modification remain in full force as written. Any changes in project design or scope not detailed in the request(s) described above are not authorized by this certification.

This certification modification does not relieve you of the responsibility of obtaining any other permits or authorizations that may be required for this project or related activities from IDEM or any other agency or person. You may wish to contact the Indiana Department of Natural Resources at 317-232-4160 (toll free at 877-928-3755) concerning the possible requirement of natural freshwater lake or floodway permits. In addition, you may wish to contact IDEM's Storm Water Permits Section at 317-233-1864 concerning the possible need for a 327 IAC 15-5 (Rule 5) permit if you plan to disturb greater than one (1) acre of soil during construction.

This certification does not:

- (1) authorize impacts or activities outside the scope of this certification modification;
- (2) authorize any injury to persons or private property or invasion of other private rights, or any infringement of federal, state or local laws or regulations;
- (3) convey any property rights of any sort, or any exclusive privileges;
- (4) preempt any duty to obtain federal, state or local permits or authorizations required by law for the execution of the project or related activities; or
- (5) authorize changes in the plan design detailed in the application.

Failure to comply with the terms and conditions of this Section 401 Water Quality Certification may result in enforcement action against you. If an enforcement action is pursued, you could be assessed up to \$25,000 per day in civil penalties. You may also be subject to criminal liability if it is determined that the Section 401 Water Quality Certification was violated willfully or negligently.

This certification is effective eighteen (18) days from the mailing of this notice unless a petition for review and a petition for stay of effectiveness are filed within this 18-day period. If a petition for review and a petition for stay of effectiveness are filed within this period, any part of the certification within the scope of the petition for stay is stayed for fifteen (15) days, unless or until an Environmental Law Judge further stays the certification in whole or in part.

This decision may be appealed in accordance with IC 4-21.5, the Administrative Orders and Procedures Act. The steps that must be followed to qualify for review are:

1. You must petition for review in writing that states facts demonstrating that you are either the person to whom this decision is directed, a person who is aggrieved or adversely affected by the decision, or a person entitled to review under any law.

2. You must file the petition for review with the Office of Environmental Adjudication (OEA) at the following address:

Office of Environmental Adjudication
100 North Senate Avenue
IGCN Room N501
Indianapolis, IN 46204

3. You must file the petition within eighteen (18) days of the mailing date of this decision. If the eighteenth day falls on a Saturday, Sunday, legal holiday, or other day that the OEA offices are closed during regular business hours, you may file the petition the next day that the OEA offices are open during regular business hours. The petition is deemed filed on the earliest of the following dates: the date it is personally delivered to OEA; the date that the envelope containing the petition is postmarked if it is mailed by United States mail; or, the date it is shown to have been deposited with a private carrier on the private carrier's receipt, if sent by private carrier.

Identifying the certification, decision, or other order for which you seek review by number, name of the applicant, location, or date of this notice will expedite review of the petition.

Note that if a petition for review is granted pursuant to IC 4-21.5-3-7, the petitioner will, and any other person may, obtain notice of any prehearing conferences, preliminary hearings, hearings, stays, and any orders disposing of the proceedings by requesting copies of such notices from OEA.

If you have procedural questions regarding filing a petition for review you may contact the Office of Environmental Adjudication at 317-232-8591.

If you have any questions about this modified certification, please contact Mr. Aaron McMahan, Project Manager, of my staff at 317-234-6351, or you may contact the Office of Water Quality through the IDEM Environmental Helpline (1-800-451-6027).

Sincerely,



Martha Clark Mettler
Deputy Assistant Commissioner
Office of Water Quality

cc: Norma Condra, USACE- Louisville District
Marissa Reed, USFWS
Danny Gautier, Regional Env. Biologist, IDNR



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

January 9, 2014

VIA CERTIFIED MAIL HAND DELIVERY

Mr. Dan Saffen
Indiana Dept. of Natural Resources
402 West Washington St., Rm W299
Indianapolis, IN 46204

Dear Mr. Saffen:

Re: Section 401 Water Quality Certification
Project: Spring Mill Lake Dredging
IDEM No.: 2013-453-47-AMM-A
COE No.: LRL-2013-751
County: Lawrence

The Office of Water Quality has reviewed your application for Section 401 Water Quality Certification dated and received August 16, 2013, and modified via e-mail correspondence dated November 15, 2013. According to the application, you propose to hydraulically dredge approximately 130,000 cubic yards of accumulated sediment from Spring Mill Lake. Dredged material will be pumped into a bermed sediment dewatering basin located in an agricultural field approximately ¾ mile from the lake. Return water from the dewatering basin will flow through a sediment bag and then discharge into an unnamed tributary before returning to the lake. The project is located in Spring Mill State Park at 3333 SR 60, [Section 33, Township 4 N, Range 1 E, Mitchell USGS Quad], near Mitchell, Lawrence County.

Based on available information, it is the judgment of this office that the proposed project will comply with the applicable provisions of 327 IAC 2 and Sections 301, 302, 303, 306, and 307 of the Clean Water Act if you comply with the conditions set forth below. Therefore, subject to the following conditions, the Indiana Department of Environmental Management (IDEM) hereby grants Section 401 Water Quality Certification for the project described in your application received August 16, 2013 and modifications received November 15, 2013. Any changes in project design or scope not detailed in the application described above or modified by the conditions below are not authorized by this certification.

CONDITIONS OF THE SECTION 401 WATER QUALITY CERTIFICATION:

You shall:

- 1) Allow the commissioner or an authorized representative of the commissioner (including an authorized contractor), upon the presentation of credentials:

- a) to enter your property, including impact and mitigation site(s);
 - b) to have access to and copy at reasonable times any records that must be kept under the conditions of this certification;
 - c) to inspect, at reasonable times, any monitoring or operational equipment or method; collection, treatment, pollution management or discharge facility or device; practices required by this certification; and any mitigation wetland site;
 - d) to sample or monitor any discharge of pollutants or any mitigation site.
- 2) Complete all approved discharges no later than two (2) years of the date of issuance of this Section 401 Water Quality Certification. You may request a one (1) year extension to the Section 401 Water Quality Certification by submitting a written request ninety (90) days prior to the deadline stated above. The written request shall contain an account of which discharges and mitigation have been completed and list the reasons an extension is requested.
 - 3) Install erosion control methods prior to any soil disturbance to prevent soil from leaving the dredge and containment sites. Appropriate erosion control methods include, but are not limited to, straw bale barriers, silt fencing, erosion control blankets, phased construction sequencing, and earthen berms. Monitor and maintain erosion control structures and devices regularly, especially after rain events, until all soils disturbed by construction activities have been permanently stabilized.
 - 4) Deposit all dredged material in a contained upland disposal area. The disposal area shall be constructed in accordance with the 401 WQC application received August 16, 2013, and the modified plans submitted via e-mail on November 15, 2013.
 - 5) Monitor the discharge from the containment area into the unnamed tributary for excessive sediment or turbid water releases. Adjust containment area settling times and discharge rates as needed.
 - 6) Stabilize and seed the disposal area after dewatering in accordance with the plans submitted with the 401 WQC application received August 16, 2013 and the modified plans submitted via e-mail on November 15.
 - 7) Ensure all disturbed areas are stabilized and seeded with native vegetation immediately after the project is completed.
 - 8) Allow no construction equipment, temporary run-arounds, coffer dams, temporary causeways, temporary crossings, or other such structures to enter or be constructed within any waterbody, unless specifically stated, depicted, or detailed in the aforementioned correspondence and project plans. A modification of this Section 401 Water Quality Certification is required from this office if any of the aforementioned items are needed for project construction.
 - 9) Remove any temporary causeway or other approved temporary structures used to facilitate construction or access upon completion of construction activities.

This certification does not relieve you of the responsibility of obtaining any other permits or authorizations that may be required for this project or related activities from IDEM or any other agency or person. You may wish to contact the Indiana Department of Natural Resources at 317-232-4160 (toll free at 877-928-3755) concerning the possible requirement of natural freshwater lake or floodway permits. In addition, you may wish to contact IDEM's Storm Water Permits Section at 317-233-1864 concerning the possible need for a 327 IAC 15-5 (Rule 5) permit if you plan to disturb greater than one (1) acre of soil during construction.

This certification does not:

- (1) authorize impacts or activities outside the scope of this certification;
- (2) authorize any injury to persons or private property or invasion of other private rights, or any infringement of federal, state or local laws or regulations;
- (3) convey any property rights of any sort, or any exclusive privileges;
- (4) preempt any duty to obtain federal, state or local permits or authorizations required by law for the execution of the project or related activities; or
- (5) authorize changes in the plan design detailed in the application.

Failure to comply with the terms and conditions of this Section 401 Water Quality Certification may result in enforcement action against you. If an enforcement action is pursued, you could be assessed up to \$25,000 per day in civil penalties. You may also be subject to criminal liability if it is determined that the Section 401 Water Quality Certification was violated willfully or negligently.

This certification is effective eighteen (18) days from the mailing of this notice unless a petition for review and a petition for stay of effectiveness are filed within this 18-day period. If a petition for review and a petition for stay of effectiveness are filed within this period, any part of the certification within the scope of the petition for stay is stayed for fifteen (15) days, unless or until an Environmental Law Judge further stays the certification in whole or in part.

This decision may be appealed in accordance with IC 4-21.5, the Administrative Orders and Procedures Act. The steps that must be followed to qualify for review are:

- 1) You must petition for review in writing that states facts demonstrating that you are either the person to whom this decision is directed, a person who is aggrieved or adversely affected by the decision, or a person entitled to review under any law.
- 2) You must file the petition for review with the Office of Environmental Adjudication (OEA) at the following address:

Office of Environmental Adjudication
100 North Senate Avenue
IGCN Room N501
Indianapolis, IN 46204

- 3) You must file the petition within eighteen (18) days of the mailing date of this decision. If the eighteenth day falls on a Saturday, Sunday, legal holiday, or other day that the OEA offices are closed during regular business hours, you may file the petition the next day that the OEA offices are open during regular business hours. The petition is deemed filed on the earliest of the following dates: the date it is personally delivered to OEA; the date that the envelope containing the petition is postmarked if it is mailed by United States mail; or, the date it is shown to have been deposited with a private carrier on the private carrier's receipt, if sent by private carrier.

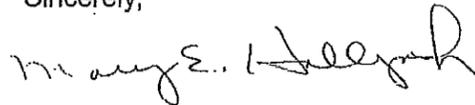
Identifying the certification, decision, or other order for which you seek review by number, name of the applicant, location, or date of this notice will expedite review of the petition.

Note that if a petition for review is granted pursuant to IC 4-21.5-3-7, the petitioner will, and any other person may, obtain notice of any prehearing conferences, preliminary hearings, hearings, stays, and any orders disposing of the proceedings by requesting copies of such notices from OEA.

If you have procedural questions regarding filing a petition for review you may contact the Office of Environmental Adjudication at 317-232-8591.

If you have any questions about this certification, please contact Mr. Aaron McMahan, Project Manager, of my staff by phone at 317-234-6351, or by e-mail at amcmahan@idem.in.gov or you may contact the Office of Water Quality through the IDEM Environmental Helpline (1-800-451-6027).

Sincerely,



Mary E. Hollingsworth, Branch Chief
Surface Water, Operations & Enforcement Branch
Office of Water Quality

cc: Norma Condra, USACE- Louisville District
Marissa Reed, USFWS
Danny Gautier, Regional Env. Biologist, IDNR



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
P.O. BOX 59
LOUISVILLE KY 40201-0059
FAX: (502) 315-6677
<http://www.lrl.usace.army.mil/>

Received
Dept of Natural Resources

JAN 21 2014

Div of Engineering

January 17, 2014

Operations Division
Regulatory Branch (FN)
ID No. LRL-2013-751-ncc

Mr. Dan R. Saffen
Indiana Department of Natural Resources
402 West Washington Street, Room W200
Indianapolis, Indiana 46204

Dear Mr. Saffen:

This is in response to your request for authorization to dredge approximately 130,000 cubic yards of accumulated sediment from Spring Mill Lake located in Spring Mill State Park, in Lawrence County, Indiana. Dredged material will be pumped into a bermed sediment dewatering basin located in an agricultural field approximately 0.75 mile from the lake. Return water from the dewatering basin will flow through a sediment bag and then discharge into an unnamed tributary before returning to the lake. The information supplied by you was reviewed to determine whether a Department of the Army (DA) permit will be required under the provisions of Section 404 of the Clean Water Act.

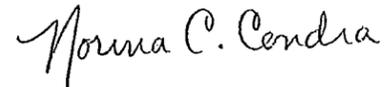
Your project is considered a discharge of return water from an upland contained dredged material disposal area. Therefore, the project is authorized under the provisions of 33 CFR 330 Nationwide Permit (NWP) No. 16, Return Water from Upland Contained Disposal Areas, as published in the Federal Register March 12, 2007. Under the provisions of this authorization, you must comply with the enclosed Terms for Nationwide Permit No. 16, Nationwide Permit General Conditions, and the following special Condition:

The permittee shall comply with the terms and conditions of the Section 401 Water Quality Certification (WQC), IDEM No. 2013-453-47-AMM-A, dated January 9, 2014, issued by the Indiana Department of Environmental Management (IDEM).

This decision is valid until **March 18, 2017**. The enclosed Compliance Certification should be signed and returned when the project is completed. If your project is not completed within this 2-year period or if your project is modified, you must contact us for another permit determination. A copy of this letter is being sent to the IDEM; Office of Water Quality, Wetlands and Storm Water Section; 100 North Senate Avenue; MC-65-42 Room 1255; Indianapolis, Indiana 46204-2251.

If you have any questions, please contact this office by writing to the above address, ATTN: CELRL-OP-FN, or call me at (502) 315-6680. All correspondence pertaining to this matter should refer to our ID No. LRL-2013-751-ncc.

Sincerely,



Norma C. Condra
Project Manager
Regulatory Branch

Enclosures

Terms for Nationwide Permit No. 16
Return Water From Upland Contained Disposal Areas

Return water from an upland contained dredged material disposal area. The return water from a contained disposal area is administratively defined as a discharge of dredged material by 33 CFR 323.2(d), even though the disposal itself occurs in an area that has no waters of the United States and does not require a section 404 permit. This NWP satisfies the technical requirement for a section 404 permit for the return water where the quality of the return water is controlled by the state through the section 401 certification procedures. The dredging activity may require a section 404 permit (33 CFR 323.2(d)), and will require a section 10 permit if located in navigable waters of the United States. (Section 404)

Received
Dept of Natural Resources

JAN 21 2014

Div of Engineering

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

GENERAL CONDITIONS

APPLICATION #: FW- 27244

- (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:

Agency	Telephone Number
Lawrence County Drainage Board	(812) 279-2159
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- 27244

PERMIT VALIDITY : This permit is valid for 24 months from the "Approved On" date shown on the first page. If work has not been initiated by December 11, 2015 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: August 13, 2013 and November 18, 2013. Any deviation from the information must receive the prior written approval of the Department.

Number Special Condition

- (1) minimize and contain within the project limits inchannel disturbance and the clearing of trees and brush
- (2) do not work in the waterway from April 1 through June 30 without the prior written approval of the Division of Fish and Wildlife
- (3) minimize the movement of resuspended bottom sediment from the immediate project area
- (4) if sediment is removed hydraulically and transported to an upland dewatering basin, adequate slurry detention time and sediment removal measures must be used to ensure that the water returned to the lake is not carrying excessive sediment back to the lake
- (5) 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
- (6) revegetate all bare and disturbed areas with a mixture of native grasses, wildflowers, and native shrub and hardwood tree species as soon as possible upon completion; do not use any varieties of Tall Fescue or other non-native plants (e.g. crown-vetch)
- (7) seed and protect disturbed stream banks and slopes that are 3:1 or steeper with erosion control blankets (follow manufacturer's recommendation for installation); seed and apply mulch on all other disturbed areas
- (8) place all excavated material landward of the floodway *
- (9) do not leave felled trees, brush, or other debris in the floodway *
- (10) upon completion of the project, remove all construction debris from the floodway *
- (11) * Note: for regulatory purposes, the floodway is defined as the area inundated by the base flood as shown on Panel 260C Lawrence County Flood Insurance Rate Map dated December 3, 2010

Received
Dept of Natural Resources

DEC 11 2013

Div of Engineering

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

SERVICE LIST

APPLICATION #: FW- 27244

Indiana Department of Natural Resources
Dan R Saffen
Division of Engineering
402 West Washington Street, Room W299
Indianapolis, IN 46204-2739

Kenneth and Joan Buher
2587 Mill Creek Road
Mitchell, IN 47446

Indiana Department of Natural Resources
Division of Law Enforcement
District 8 Headquarters
3084 North Dillard Road
Birdseye, IN 47513

Lawrence County Drainage Board
County Surveyor
Courthouse Room 28
Bedford, IN 47421-5891

Lawrence County Emergency Management
Valerie Luchauer
One County Complex Road
Bedford, IN 47421-7491

Lawrence County SWCD
Marsha Ralston
1919 Steven Avenue
Bedford, IN 47421

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

Staff Assignment:

Administrative
Technical
Environmental
Fish and Wildlife

: Shirley A. Fitzwater
: Shirley A. Fitzwater
: J. Matthew Buffington
: Daniel Gautier

STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
CERTIFICATE OF APPROVAL
CONSTRUCTION IN A FLOODWAY

MAILED: December 11, 2013

APPLICATION # : FW-27244

STREAM : Mill Creek

APPLICANT : Indiana Department of Natural Resources
Dan R Saffen
Division of Engineering
402 West Washington Street, Room W299
Indianapolis, IN 46204-2739

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

DESCRIPTION : A hydraulic dredge will be used to perform dredging along Spring Mill Lake. Approximately 82,620 cubic yards of accumulated sediment will be hydraulically dredged from an approximate 21 acre area by dredging to depths ranging from 2' to 15'. The excavated material will be piped through a 6"-12" pipe to a detention area where it will be dewatered. Adequate detention time will be provided to allow the suspended sediments to settle out of the decanted water before returning the water to the stream. The dewatered silt and sand will be transported to a sediment holding area where it will be stored and seeded to prevent erosion. Silt curtains will be placed near outfall structures to control mitigation of sediment. If an existing pier is found to be structurally sound, a new walkway will be constructed to connect the pier to the shore. Details of the project are contained in information and plans received at the Division of Water on August 13, 2013 and November 18, 2013.

LOCATION : At Spring Mill Lake near Mitchell, Marion Township, Lawrence County
Section 33, T 4N, R 1E, Mitchell Quadrangle
UTM Coordinates: Downstream 4288200 North, 551000 East

APPROVED BY :



James J. Hebenstreit, PE, Assistant Director
Division of Water

APPROVED ON : December 11, 2013

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- 27244

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:

Mr. Stephen L. Lucas, 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.

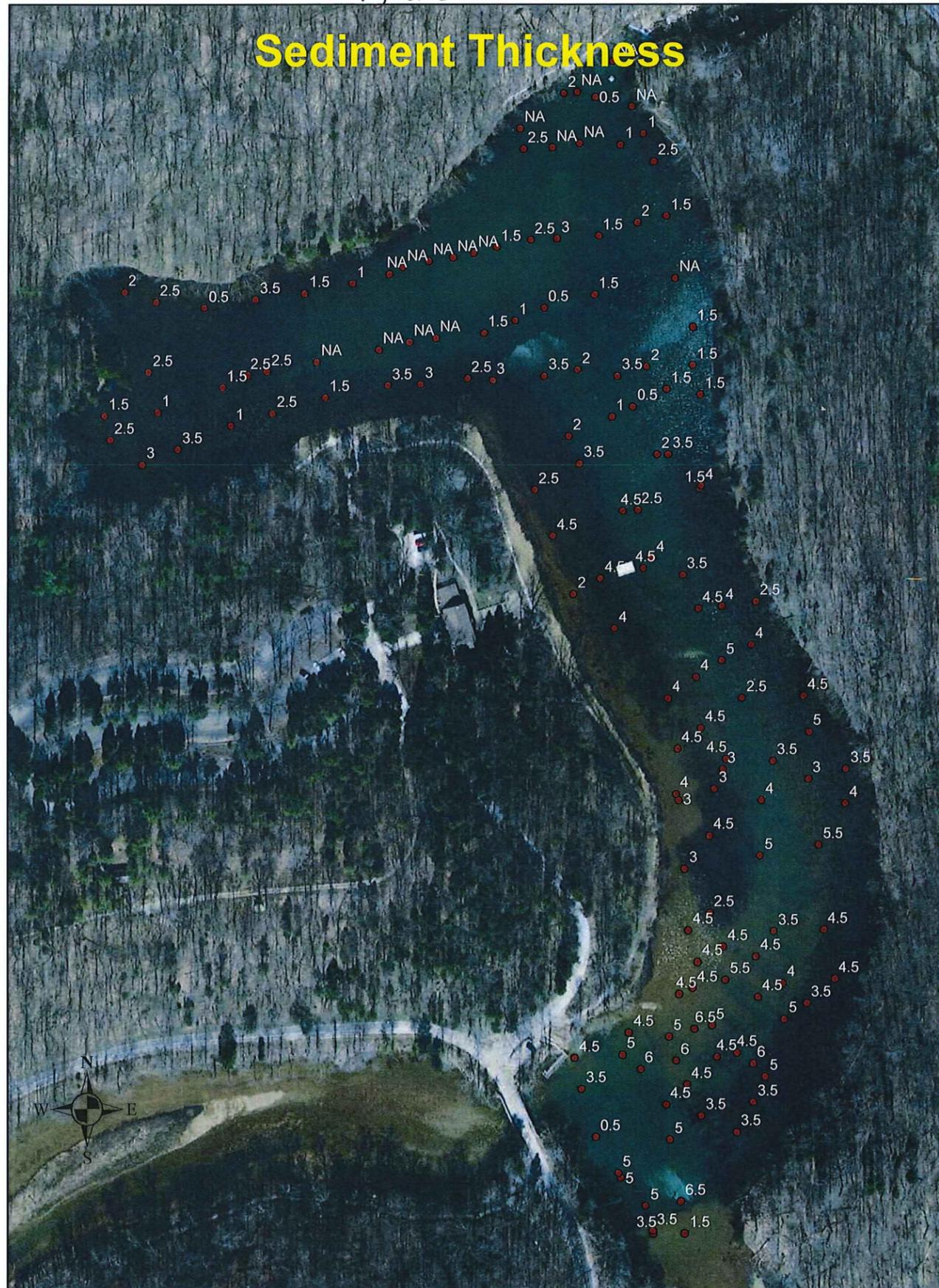
If an appeal is filed, the final agency determination will be made by the Natural Resources Commission following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel.

Received
Dept of Natural Resources

DEC 11 2013

Div of Engineering

Figure #3



310 155 0 310 Feet

Proposed Dredging Priorities



LAKE TO BE DREDGED

Old
Diving
Platform

Priority #2

Structure

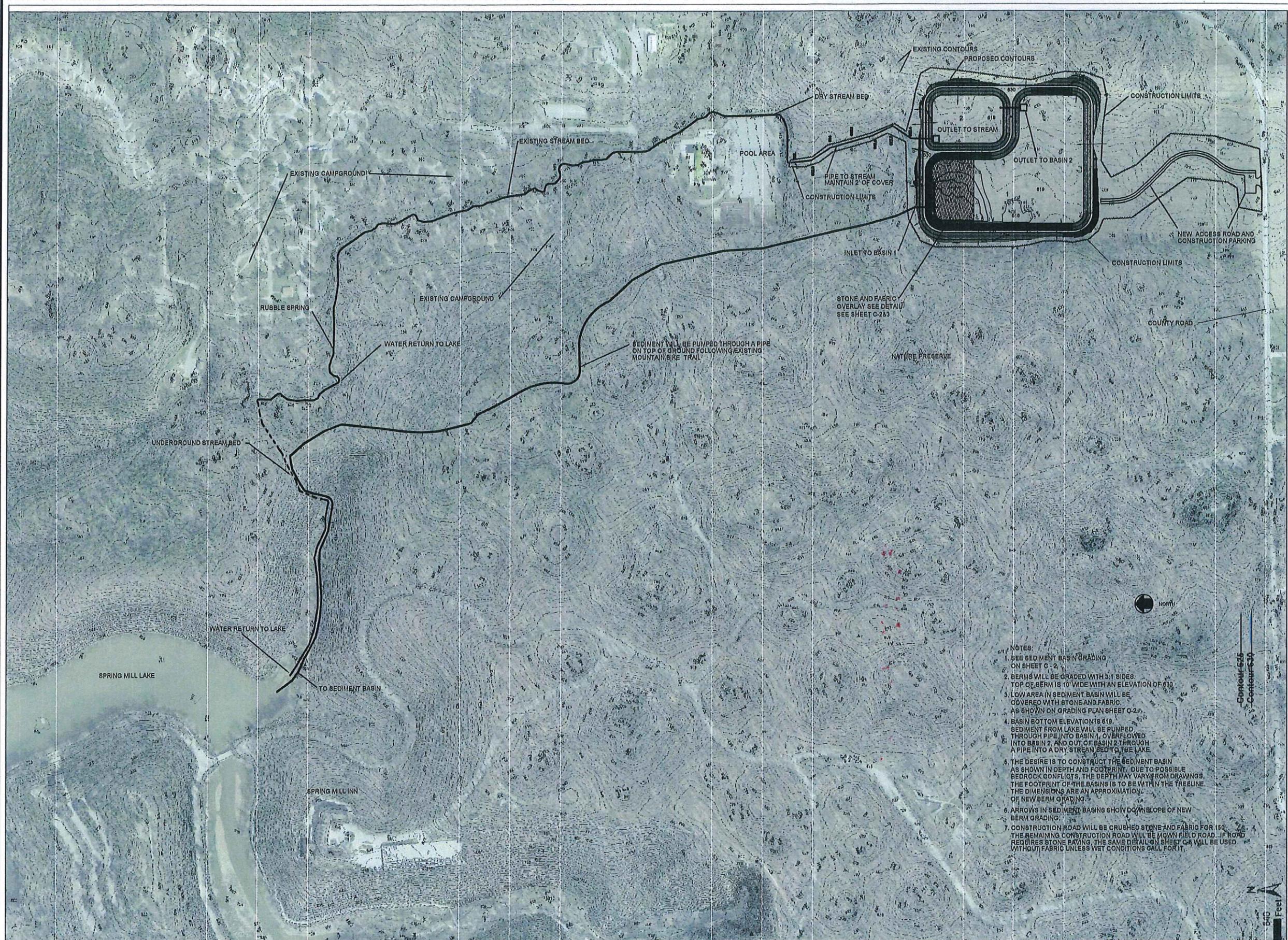
Priority #3

NATURE CENTER
PARKING LOT

Feet

0 50 100 200 300 400

Figure #1



- NOTES:
- SEE SEDIMENT BASIN GRADING ON SHEET C-2.
 - BERMS WILL BE GRADED WITH 3:1 SIDES. TOP OF BERM IS 10' WIDE WITH AN ELEVATION OF 630.
 - LOW AREA IN SEDIMENT BASIN WILL BE COVERED WITH STONE AND FABRIC AS SHOWN ON GRADING PLAN SHEET C-2.
 - BASIN BOTTOM ELEVATIONS 610. SEDIMENT FROM LAKE WILL BE PUMPED THROUGH PIPE INTO BASIN 1, OVERFLOWED INTO BASIN 2, AND OUT OF BASIN 2 THROUGH A PIPE INTO A DRY STREAM BED TO THE LAKE.
 - THE DESIRE IS TO CONSTRUCT THE SEDIMENT BASIN AS SHOWN IN DEPTH AND FOOTPRINT. DUE TO POSSIBLE BEDROCK CONFLICTS, THE DEPTH MAY VARY FROM DRAWINGS. THE FOOTPRINT OF THE BASINS IS TO BE WITHIN THE TREELINE. THE DIMENSIONS ARE AN APPROXIMATION OF NEW BERM GRADING.
 - ARROWS IN SEDIMENT BASINS SHOW DOWNSLOPE OF NEW BERM GRADING.
 - CONSTRUCTION ROAD WILL BE CRUSHED STONE AND FABRIC FOR 150'. THE REMAINING CONSTRUCTION ROAD WILL BE MOWN FIELD ROAD. IF ROAD REQUIRES STONE PAVING, THE SAME DETAIL ON SHEET C-8 WILL BE USED WITHOUT FABRIC UNLESS WET CONDITIONS CALL FOR IT.

SEDIMENT BASIN - OVERALL PLAN
 SPRING MILL STATE PARK
 INDIANA DEPT. NATURAL RESOURCES
 3333 STATE ROAD 60 EAST
 MITCHELL, INDIANA 47446



Revision:	
Project Number:	Project# TBD
Requisition Number:	Requisition# TBD
Designer:	Drawing Date:
KV	11-15-13
Drafter:	Drawing Scale:
KV/DS	1" = 400'
DNR Approval:	
Client Approval:	
File Number:	File# TBD
Drawing Number:	C - 1
Sheet:	1 of 1