

Categorical Exclusion
Appendix C
Early Coordination

November 22, 2016



«Agency_1»
«Agency_2»
«Address_1»
«Address_2»
«City», «State» «Zip»

Example copy of Early Coordination letter

Re: Agencies Early Coordination
DES Number: 1600597
276th Street Extension Project
On 276th Street from 0.60 mile west of Gwinn Road northeast to 181st Street/SR 19
Hamilton County, Indiana

Dear «Position»,

Hamilton County and the Federal Highway Administration (FHWA) propose to proceed with a road improvements project in Hamilton County, Indiana (DES Number: 1600597). The FHWA is providing funds and is designated as the lead Federal agency. This letter is part of the early coordination phase of the environmental review process; we are requesting comments from your area of expertise regarding any possible environmental effects associated with this project. Please use the above DES Number and project description in your reply and your comments will be incorporated into the formal environmental study.

The existing 276th Street terminates at Gwinn Road and does not directly connect to SR 19. Beck's Superior Hybrids is located 0.3 mile west of the 276th Street/Gwinn Road Intersection. The existing 276th Street consists of one 9 to 10-foot wide travel lane and one 0 to 4-foot wide shoulder in each direction. The existing pavement has deteriorated and shows signs of edge cracking, moderate longitudinal and transverse cracking and minor raveling. The existing roadway does not allow for the safe travel of trucks and cars in opposing directions. The proposed expansion of Beck's Superior Hybrids is expected to increase truck traffic and cause driving conditions to further deteriorate. The purpose of the project is to provide a safe and efficient route from SR 19 to 276th Street and to accommodate the expected increase in truck traffic volume associated with Beck's Superior Hybrids.

The majority of the alignment is on new terrain; however a portion of the alignment will follow the existing 281st Street. The project includes realigning 276th Street beginning approximately 0.60 mile west of Gwinn Road; the project will then head in a northeasterly direction for approximately 0.7 mile, head east for approximately 1.2 miles and terminate at the 281st Street/SR 19 Intersection. The project will consist of one 12-foot wide travel lane and one 4-foot wide usable (3-foot paved) shoulder in each direction. To minimize impacts to the residence located in the southwest quadrant of the 281st Street/SR 19 Intersection, the roadway will consist of one 12-foot travel lane bordered by curb with a 2-foot offset in each direction (from the at-grade railroad crossing east to SR 19). To avoid impacts to the farm located north and south of 276th Street approximately 0.2 mile west of the 281st/SR 19 Intersection, the roadway will be shifted north.

The western project terminus will include constructing a roundabout that will safely accommodate the expected truck traffic generated by the expansion of Beck's Superior Hybrids. The at-grade railroad crossing located approximately 0.1 mile west of the 281st Street/SR 19 Intersection will be improved with gates and signals. New signage will also be installed. Ditches will be constructed to accommodate the drainage of the new roadway. A large drainage structure located approximately 290 feet west of the 281st Street/SR 19 Intersection will be replaced. The project will replace or reconstruct additional pipes.

The majority of the project will be constructed without impacting existing traffic patterns due to the new terrain alignment. Portions of the project impacting existing roadways will be constructed in phases with detours that allow adjacent property owners and vehicular traffic to access SR 19 and all other major roadways. Approximately 20.2 acres



of permanent right-of-way will be required. The amount of temporary right-of-way needed will be determined during later design. All right-of-way required from Beck's Superior Hybrids will be donated to the County. Relocations of residences or businesses are not anticipated; however, one barn will be removed. Estimated construction cost is \$4,450,000. Please see Appendix C for a map showing proposed right-of-way limits.

*A portion of 276th Street Phase I Extension Project (DES Number 1383334) will now be included in this project. This work includes resurfacing of existing 276th Street from the bridge over Little Cicero Creek to Gwinn Road. This work was documented in a CE-4 document that was approved by INDOT on February 24, 2016. The cost of this work is \$450,000.

Environmental Resources

A Red Flag Investigation (RFI) was performed for a 0.5-mile radius of the project area by RQAW Corporation; this was done to identify any potential environmental concerns located within the project vicinity. Several "Red Flags" were identified; however, not all may be impacted. One railroad is mapped within the eastern portion of the RFI investigation area. The Norfolk and Western Railroad crosses 281st Street approximately 640 feet west of the 281st Street/SR 19 Intersection. Impacts to this railroad are anticipated. Two *potential* trails (both managed by the Hamilton County Planning Commission) are mapped within the RFI investigation area. One potential trail would be adjacent to SR 19 from 234th Street north to Arcadia; the other potential trail would follow the Norfolk and Western Railroad from Carmel north to the county line. Because the trails may be a Section 4(f) resource, coordination with the Hamilton County Planning Commission will occur throughout the environmental process. One leaking underground storage tank (LUST) is mapped at Beck's Superior Hybrids. Per the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet, records indicate that a *No Further Action* was issued for Beck's Superior Hybrids on January 21, 2003. Impacts to LUSTs are not anticipated. Please see Appendix A for the Red Flag Investigation maps.

An RQAW ecologist surveyed the project area to document any potential stream and wetland impacts within and adjacent to the project area. The project will likely impact two streams. Impacts to wetlands are not anticipated. A *Waters of the US Determination Report* will be completed and permits will likely be required through the US Army Corps of Engineers (USACE) and the Indiana Department of Environmental Management (IDEM) Office of Water Quality.

The *National Register of Historic Places* (NRHP) and the *Indiana Register of Historic Sites and Structures* (State Register) were checked using the *State Historic Architectural and Archaeological Research Database* (SHAARD) and SHAARD GIS. No resources are listed on the NRHP or State Register near the project area. The *Indiana Historic Sites and Structures Inventory* (IHSSI) Hamilton County Interim Report (1992) data was examined. The Interim Report identified six resources near the project area: five "Contributing" rated properties (IHSSI #s 057-020-05010, 05011, 05012, 05014, 05015), and one "Outstanding" rated resource (The Waltz Farmhouse, IHSSI # 057-020-05009). The Waltz Farmhouse was previously determined eligible in 2015 during the Section 106 process for the 276th Street Road Rehabilitation Project (DES Number: 1383334). The cemetery registry was also consulted using SHAARD and SHAARD GIS. No cemeteries were identified near the project area. The *Indiana Historic Bridge Inventory Volume 2: Listing of Historic and Non-Historic Bridges* (February 2009) by Mead and Hunt was also reviewed. No bridges eligible for listing in the NRHP were identified near the project area.

An RQAW historian established an Area of Potential Effect (APE). The APE was surveyed and documented for any impacts to historic resources. RQAW will complete the appropriate Section 106 coordination with the INDOT Cultural Resources Office and the IDNR Department of Historic Preservation and Archaeology to address the Section 106 and Section 4(f) criteria." An archaeological survey will also be conducted to determine if any NRHP eligible sites are within the project area.

If we do not receive your response **within 30 calendar days** from the date of this letter, it will be assumed your agency feels that there will be no adverse effects incurred as a result of the proposed project. However, if you feel an extension to the response time is necessary, a reasonable amount may be granted upon request. If a questionnaire follows this



letter, please complete. Lastly, if you have any questions regarding this matter, please contact Jaime Byerly of the Environmental Department at RQAW, at 317.815.7200 or at jbyerly@rqaw.com. Thank you in advance for your input!

Sincerely,

A handwritten signature in black ink that reads "Jaime Byerly". The signature is written in a cursive, flowing style.

Jaime Byerly
Environmental Department
RQAW Corporation

Note: Appendices have been omitted to reduce file size. Maps and photographs can be found in Appendix B of this CE. Red Flag investigation maps can be found in Appendix E of this CE.

Appendices:

- Appendix A: Red Flag Investigation Maps
- Appendix B: Photograph Key Map and Photographs
- Appendix C: Map showing proposed right-of-way and construction limits

Cc:

- INDOT Greenfield District (electronic submission)
- INDOT Office of Aviation (electronic submission)
- US Department of Housing and Urban Development (electronic submission)
- IDNR Division of Fish and Wildlife (electronic submission)
- Indiana Geological Survey (electronic submission)
- INDOT Office of Public Involvement (electronic submission)
- Federal Highway Administration (electronic submission)
- US Fish and Wildlife Service (electronic submission)
- National Park Service, Land and Water Conservation Fund website (electronic query)
- IDEM (electronic submission)
- US Army Corps of Engineers, Louisville District
- National Park Service, Midwest Regional Office
- Natural Resources Conservation Service
- IDNR Division of Oil and Gas
- IDEM Groundwater Section
- Indianapolis Metropolitan Planning Organization
- Hamilton County Commissioner Members
- Hamilton County Council Members
- Hamilton County Engineer
- Hamilton County Highway Supervisor
- Hamilton County Surveyor
- Hamilton County Planning Commission (managing entity of proposed trails)

Please note coordination will also be conducted with the US Fish and Wildlife Service per the *US Fish and Wildlife Service Range-wide Programmatic Informal Consultation for the Indiana Bat and Northern Long-eared Bat*.



Indiana Department of Environmental Management

We make Indiana a cleaner, healthier place to live.

Mike Pence
Governor

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Indianapolis , Indiana 46206

Thomas W. Easterly
Commissioner

(317) 232-8603
800) 451-6027
www.IN.gov/idem

Hamilton County

RQAW Corporation
Jaime Byerly
10401 North Meridian Street
Suite 401
Indianapolis , IN 46290

, IN

Date

To Engineers and Consultants Proposing Roadway Construction Projects:

RE: Hamilton Co. & the FHWA propose to proceed with a road extension project (DES # 1600597). The majority of the alignment is on new terrain; however a portion of the alignment will follow the existing 281st St. The project includes realigning 276th St. beginning approximately 0.60 mi west of Gwinn Rd; the project will then head in a northeasterly direction for approximately 0.7 mi, head east for approximately 1.2 mi and terminate at the 281st St/SR 19 Intersection. The majority of the project will consist of one 12' wide travel lane and one 4' wide usable shoulder in each direction. The western project terminus will include constructing a roundabout. Ditches will be constructed to accommodate the drainage of the new roadway. A large drainage structure located approximately 290 feet west of the 281st St/SR 19 Intersection will be replaced. The project will replace or reconstruct additional pipes. Approximately 20.2 ac of permanent ROW will be required. An RQAW ecologist documented 2 streams and 0 wetlands within the project area.

This letter from the Indiana Department of Environmental Management (IDEM) serves as a standardized response to enquiries inviting IDEM comments on roadway construction, reconstruction, or other improvement projects within existing roadway corridors when the proposed scope of the project is beneath the threshold requiring a formal National Environmental Policy Act-mandated Environmental Assessment or Environmental Impact Statement. As the letter attempts to address all roadway-related environmental topics of potential concern, it is possible that not every topic addressed in the letter will be applicable to your particular roadway project.

For additional information on specific roadway-related topics of interest, please visit the appropriate Web pages cited below, many of which provide contact information for persons within the various program areas who can answer questions not fully addressed in this letter. Also please be mindful that some environmental requirements may be subject to change and so each person intending to include a copy of this letter in their project documentation packet is advised to download the most recently revised version of the letter; found at: <http://www.in.gov/idem/5283.htm>.

To ensure that all environmentally-related issues are adequately addressed, IDEM recommends that you read this letter in its entirety, and consider each of the following issues as you move forward with the planning of your proposed roadway construction, reconstruction, or improvement project:

WATER AND BIOTIC QUALITY

1. Section 404 of the Clean Water Act requires that you obtain a permit from the U.S. Army Corps of Engineers (USACE) before discharging dredged or fill materials into any wetlands or other waters, such as rivers, lakes, streams, and ditches. Other activities regulated include the relocation, channelization, widening, or other such alteration of a stream, and the mechanical clearing (use of heavy construction equipment) of wetlands. Thus, as a project owner or sponsor, it is your responsibility to ensure that no wetlands are disturbed without the proper permit. Although you may initially refer to the U.S. Fish and Wildlife Service National Wetland Inventory maps as a means of identifying potential areas of concern, please be mindful that those maps do not depict jurisdictional wetlands regulated by the USACE or the Department of Environmental Management. A valid jurisdictional wetlands determination can only be made by the USACE, using the 1987 Wetland Delineation Manual.

USACE recommends that you have a consultant check to determine whether your project will abut, or lie within, a wetland area. To view a list of consultants that have requested to be included on a list posted by the USACE on their Web site, see USACE [Permits and Public Notices](http://www.lrl.usace.army.mil/orf/default.asp) (<http://www.lrl.usace.army.mil/orf/default.asp>) and then click on "Information" from the menu on the right-hand side of that page. Their "Consultant List" is the fourth entry down on the "Information" page. Please note that the USACE posts all consultants that request to appear on the list, and that inclusion of any particular consultant on the list does not represent an endorsement of that consultant by the USACE, or by IDEM.

Much of northern Indiana (Newton, Lake, Porter, LaPorte, St. Joseph, Elkhart, LaGrange, Steuben, and Dekalb counties; large portions of Jasper, Starke, Marshall, Noble, Allen, and Adams counties; and lesser portions of Benton, White, Pulaski, Kosciusko, and Wells counties) is served by the USACE District Office in Detroit (313-226-6812). The central and southern portions of the state (large portions of Benton, White, Pulaski, Kosciusko, and Wells counties; smaller portions of Jasper, Starke, Marshall, Noble, Allen, and Adams counties; and all other Indiana counties located in north-central, central, and southern Indiana) are served by the USACE Louisville District Office (502-315-6733).

Additional information on contacting these U.S. Army Corps of Engineers (USACE) District Offices, government agencies with jurisdiction over wetlands, and other water quality issues, can be found at <http://www.in.gov/idem/4396.htm>. IDEM recommends that impacts to wetlands and other water resources be avoided to the fullest extent.

2. In the event a Section 404 wetlands permit is required from the USACE, you also must obtain a Section 401 Water Quality Certification from the IDEM Office of Water Quality Wetlands Program. To learn more about the Wetlands Program, visit: <http://www.in.gov/idem/4384.htm>.

3. If the USACE determines that a wetland or other water body is isolated and not subject to Clean Water Act regulation, it is still regulated by the state of Indiana . A State Isolated Wetland permit from IDEM's Office of Water Quality (OWQ) is required for any activity that results in the discharge of dredged or fill materials into isolated wetlands. To learn more about isolated wetlands, contact the OWQ Wetlands Program at 317-233-8488.
4. If your project will involve over a 0.5 acre of wetland impact, stream relocation, or other large-scale alterations to water bodies such as the creation of a dam or a water diversion, you should seek additional input from the OWQ Wetlands Program staff. Consult the Web at: <http://www.in.gov/idem/4384.htm> for the appropriate staff contact to further discuss your project.
5. Work within the one-hundred year floodway of a given water body is regulated by the Department of Natural Resources, Division of Water. The Division issues permits for activities regulated under the follow statutes:
 - IC 14-26-2 Lakes Preservation Act 312 IAC 11
 - IC 14-26-5 Lowering of Ten Acre Lakes Act No related code
 - IC 14-28-1 Flood Control Act 310 IAC 6-1
 - IC 14-29-1 Navigable Waterways Act 312 IAC 6
 - IC 14-29-3 Sand and Gravel Permits Act 312 IAC 6
 - IC 14-29-4 Construction of Channels Act No related code

For information on these Indiana (statutory) Code and Indiana Administrative Code citations, see the DNR Web site at: <http://www.in.gov/dnr/water/9451.htm> . Contact the DNR Division of Water at 317-232-4160 for further information.

The physical disturbance of the stream and riparian vegetation, especially large trees overhanging any affected water bodies should be limited to only that which is absolutely necessary to complete the project. The shade provided by the large overhanging trees helps maintain proper stream temperatures and dissolved oxygen for aquatic life.

6. For projects involving construction activity (which includes clearing, grading, excavation and other land disturbing activities) that result in the disturbance of one (1), or more, acres of total land area, contact the Office of Water Quality – Watershed Planning Branch (317/233-1864) regarding the need for of a Rule 5 Storm Water Runoff Permit. Visit the following Web page
 - <http://www.in.gov/idem/4902.htm>

To obtain, and operate under, a Rule 5 permit you will first need to develop a Construction Plan (<http://www.in.gov/idem/4917.htm#constreq>), and as described in 327 IAC 15-5-6.5 (<http://www.in.gov/legislative/iac/T03270/A00150> [PDF], pages 16 through 19). Before you may apply for a Rule 5 Permit, or begin construction, you must submit your Construction Plan to your county Soil and Water Conservation District (SWCD) (<http://www.in.gov/isda/soil/contacts/map.html>).

Upon receipt of the construction plan, personnel of the SWCD or the Indiana Department of Environmental Management will review the plan to determine if it meets the requirements of 327 IAC 15-5. Plans that are deemed deficient will require re-submittal. If the plan is sufficient you will be notified and instructed to submit the verification to IDEM as part of the Rule 5 Notice of Intent (NOI) submittal. Once construction begins, staff of the SWCD or Indiana Department of Environmental Management will perform inspections of activities at the site for compliance with the regulation.

Please be mindful that approximately 149 Municipal Separate Storm Sewer System (MS4) areas are now being established by various local governmental entities throughout the state as part of the implementation of Phase II federal storm water requirements. All of these MS4 areas will eventually take responsibility for Construction Plan review, inspection, and enforcement. As these MS4 areas obtain program approval from IDEM, they will be added to a list of MS4 areas posted on the IDEM Website at: <http://www.in.gov/idem/4900.htm>.

If your project is located in an IDEM-approved MS4 area, please contact the local MS4 program about meeting their storm water requirements. Once the MS4 approves the plan, the NOI can be submitted to IDEM.

Regardless of the size of your project, or which agency you work with to meet storm water requirements, IDEM recommends that appropriate structures and techniques be utilized both during the construction phase, and after completion of the project, to minimize the impacts associated with storm water runoff. The use of appropriate planning and site development and appropriate storm water quality measures are recommended to prevent soil from leaving the construction site during active land disturbance and for post construction water quality concerns. Information and assistance regarding storm water related to construction activities are available from the Soil and Water Conservation District (SWCD) offices in each county or from IDEM.

7. For projects involving impacts to fish and botanical resources, contact the Department of Natural Resources - Division of Fish and Wildlife (317/232-4080) for addition project input.
8. For projects involving water main construction, water main extensions, and new public water supplies, contact the Office of Water Quality - Drinking Water Branch (317-308-3299) regarding the need for permits.
9. For projects involving effluent discharges to waters of the State of Indiana , contact the Office of Water Quality - Permits Branch (317-233-0468) regarding the need for a National Pollutant Discharge Elimination System (NPDES) permit.
10. For projects involving the construction of wastewater facilities and sewer lines, contact the Office of Water Quality - Permits Branch (317-232-8675) regarding the need for permits.

AIR QUALITY

The above-noted project should be designed to minimize any impact on ambient air quality in, or near, the project area. The project must comply with all federal and state air pollution regulations. Consideration should be given to the following:

1. Regarding open burning, and disposing of organic debris generated by land clearing activities; some types of open burning are allowed (<http://www.in.gov/idem/4148.htm>) under specific conditions. You also can seek an open burning variance from IDEM.

However, IDEM generally recommends that you take vegetative wastes to a registered yard waste composting facility or that the waste be chipped or shredded with composting on site (you must register with IDEM if more than 2,000 pounds is to be composted; contact 317/232-0066). The finished compost can then be used as a mulch or soil amendment. You also may bury any vegetative wastes (such as leaves, twigs, branches, limbs, tree trunks and stumps) onsite, although burying large quantities of such material can lead to subsidence problems, later on.

Reasonable precautions must be taken to minimize fugitive dust emissions from construction and demolition activities. For example, wetting the area with water, constructing wind barriers, or treating dusty areas with chemical stabilizers (such as calcium chloride or several other commercial products). Dirt tracked onto paved roads from unpaved areas should be minimized.

Additionally, if construction or demolition is conducted in a wooded area where blackbirds have roosted or abandoned buildings or building sections in which pigeons or bats have roosted for 3-5 years precautionary measures should be taken to avoid an outbreak of histoplasmosis. This disease is caused by the fungus *Histoplasma capsulatum*, which stems from bird or bat droppings that have accumulated in one area for 3-5 years. The spores from this fungus become airborne when the area is disturbed and can cause infections over an entire community downwind of the site. The area should be wetted down prior to cleanup or demolition of the project site. For more detailed information on histoplasmosis prevention and control, please contact the Acute Disease Control Division of the Indiana State Department of Health at (317) 233-7272.

2. The U.S. EPA and the Surgeon General recommend that people not have long-term exposure to radon at levels above 4 pCi/L. (For a county-by-county map of predicted radon levels in Indiana, visit: <http://www.in.gov/idem/4145.htm>.)

The U.S. EPA further recommends that all homes (and apartments within three stories of ground level) be tested for radon. If in-home radon levels are determined to be 4 pCi/L, or higher, EPA recommends a follow-up test. If the second test confirms that radon levels are 4 pCi/L, or higher, EPA recommends the installation of radon-reduction measures. (For a list of qualified radon testers and radon mitigation (or reduction) specialists visit: http://www.in.gov/isdh/regsvcs/radhealth/pdfs/radon_testers_mitigators_list.pdf.) It also is recommended that radon reduction measures be built into all new homes, particularly in areas like Indiana that have moderate to high predicted radon levels.

To learn more about radon, radon risks, and ways to reduce exposure visit: <http://www.in.gov/isdh/regsvcs/radhealth/radon.htm>, <http://www.in.gov/idem/4145.htm>, or <http://www.epa.gov/radon/index.html>.

3. With respect to asbestos removal: all facilities slated for renovation or demolition (except residential buildings that have (4) four or fewer dwelling units and which will not be used for commercial purposes) must be inspected by an Indiana-licensed asbestos inspector prior to the commencement of any renovation or demolition activities. If regulated asbestos-containing material (RACM) that may become airborne is found, any subsequent demolition, renovation, or asbestos removal activities must be performed in accordance with the proper notification and emission control requirements.

If no asbestos is found where a renovation activity will occur, or if the renovation involves removal of less than 260 linear feet of RACM off of pipes, less than 160 square feet of RACM off of other facility components, or less than 35 cubic feet of RACM off of all facility components, the owner or operator of the project does not need to notify IDEM before beginning the renovation activity.

For questions on asbestos demolition and renovation activities, you can also call IDEM's Lead/Asbestos section at 1-888-574-8150.

However, in all cases where a demolition activity will occur (even if no asbestos is found), the owner or operator must still notify IDEM 10 working days prior to the demolition, using the form found at <http://www.in.gov/icpr/webfile/formsdiv/44593.pdf>.

Anyone submitting a renovation/demolition notification form will be billed a notification fee based upon the amount of friable asbestos containing material to be removed or demolished. Projects that involve the removal of more than 2,600 linear feet of friable asbestos containing materials on pipes, or 1,600 square feet or 400 cubic feet of friable asbestos containing material on other facility components, will be billed a fee of \$150 per project; projects below these amounts will be billed a fee of \$50 per project. All notification remitters will be billed on a quarterly basis.

For more information about IDEM policy regarding asbestos removal and disposal, visit:

<http://www.in.gov/idem/4983.htm>.

4. With respect to lead-based paint removal: IDEM encourages all efforts to minimize human exposure to lead-based paint chips and dust. IDEM is particularly concerned that young children exposed to lead can suffer from learning disabilities. Although lead-based paint abatement efforts are not mandatory, any abatement that is conducted within housing built before January 1, 1978, or a child occupied facility is required to comply with all lead-based paint work practice standards, licensing and notification requirements. For more information about lead-based paint removal visit: <http://www.in.gov/isdh/19131.htm>.
5. Ensure that asphalt paving plants are permitted and operate properly. The use of cutback asphalt, or asphalt emulsion containing more than seven percent (7%) oil distillate, is prohibited during the months April through October. See 326 IAC 8-5-2, Asphalt Paving Rule (<http://www.ai.org/legislative/iac/T03260/A00080.PDF>).
6. If your project involves the construction of a new source of air emissions or the modification of an existing source of air emissions or air pollution control equipment, it will need to be reviewed by the IDEM Office of Air Quality (OAQ). A registration or permit may be required under 326 IAC 2 (View at: www.ai.org/legislative/iac/t03260/a00020.pdf.) New sources that use or emit hazardous air pollutants may be subject to Section 112 of the Clean Air Act and corresponding state air regulations governing hazardous air pollutants.
7. For more information on air permits visit: <http://www.in.gov/idem/4223.htm>, or to initiate the IDEM air permitting process, please contact the Office of Air Quality Permit Reviewer of the Day at (317) 233-0178 or OAMPROD atdem.state.in.us.

LAND QUALITY

In order to maintain compliance with all applicable laws regarding contamination and/or proper waste disposal, IDEM recommends that:

1. If the site is found to contain any areas used to dispose of solid or hazardous waste, you need to contact the Office of Land Quality (OLQ) at 317-308-3103.
2. All solid wastes generated by the project, or removed from the project site, need to be taken to a properly permitted solid waste processing or disposal facility. For more information, visit <http://www.in.gov/idem/4998.htm>.
3. If any contaminated soils are discovered during this project, they may be subject to disposal as hazardous waste. Please contact the OLQ at 317-308-3103 to obtain information on proper disposal procedures.

4. If PCBs are found at this site, please contact the Industrial Waste Section of OLQ at 317-308-3103 for information regarding management of any PCB wastes from this site.
5. If there are any asbestos disposal issues related to this site, please contact the Industrial Waste Section of OLQ at 317-308-3103 for information regarding the management of asbestos wastes (Asbestos removal is addressed above, under Air Quality).
6. If the project involves the installation or removal of an underground storage tank, or involves contamination from an underground storage tank, you must contact the IDEM Underground Storage Tank program at 317/308-3039. See: <http://www.in.gov/idem/4999.htm>.

FINAL REMARKS

Should you need to obtain any environmental permits in association with this proposed project, please be mindful that IC 13-15-8 requires that you notify all adjoining property owners and/or occupants within ten days your submittal of each permit application. However, if you are seeking multiple permits, you can still meet the notification requirement with a single notice if all required permit applications are submitted within the same ten day period.

Should the scope of the proposed project be expanded to the extent that a National Environmental Policy Act Environmental Assessment (EA) or Environmental Impact Statement (EIS) is required, IDEM will actively participate in any early interagency coordination review of the project.

Meanwhile, please note that this letter does not constitute a permit, license, endorsement or any other form of approval on the part of the Indiana Department of Environmental Management regarding any project for which a copy of this letter is used. Also note that it is the responsibility of the project engineer or consultant using this letter to ensure that the most current draft of this document, which is located at <http://www.in.gov/idem/5284.htm>, is used.

Sincerely,



Thomas W. Easterly
Commissioner

Signature(s) of the Applicant

I acknowledge that the following proposed roadway project will be financed in part, or in whole, by public monies.

Project Description

Hamilton Co. & the FHWA propose to proceed with a road extension project (DES # 1600597). The majority of the alignment is on new terrain; however a portion of the alignment will follow the existing 281st St. The project includes realigning 276th St. beginning approximately 0.60 mi west of Gwinn Rd; the project will then head in a northeasterly direction for approximately 0.7 mi, head east for approximately 1.2 mi and terminate at the 281st St/SR 19 Intersection. The majority of the project will

consist of one 12' wide travel lane and one 4' wide usable shoulder in each direction. The western project terminus will include constructing a roundabout. Ditches will be constructed to accommodate the drainage of the new roadway. A large drainage structure located approximately 290 feet west of the 281st St/SR 19 Intersection will be replaced. The project will replace or reconstruct additional pipes. Approximately 20.2 ac of permanent ROW will be required An RQAW ecologist documented 2 streams and 0 wetlands within the project area.

With my signature, I do hereby affirm that I have read the letter from the Indiana Department of Environment that appears directly above. In addition, I understand that in order to complete that project in which I am interested, with a minimum of impact to the environment, I must consider all the issues addressed in the aforementioned letter, and further, that I must obtain any required permits.

Date: 3/1/2017

Signature of the INDOT
Project Engineer or Other Responsible Agent Asia A. Cash

Date: 3/1/2017

Signature of the
For Hire Consultant Jaime Byerly
Jaime Byerly



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

December 2, 2016

66-33

RQAW Consulting Engineers and Associates
Attention: Jamie Byerly
10401 N. Meridian St. Suite 401
Indianapolis, Indiana 46290

Dear Jamie Byerly,

RE: Wellhead Protection Area
Proximity Determination
Des No 1600597
276th street extension project
On 276th street from 0.60 mile west
of Gwinn road northeast to 181st
Street/SR 19
Hamilton County, Indiana

Upon review of the above referenced project site, it has been determined that the proposed project area **is not located within** a Wellhead Protection Area. However, the half mile buffer area is located within a Wellhead Protection Area. The information is accurate to the best of our knowledge; however, there are in some cases a few factors that could impact the accuracy of this determination. Some Wellhead Protection Area Delineations have not been submitted, and many have not been approved by this office. In these cases we use a 3,000 foot fixed radius buffer to make the proximity determination. To find the status of a Public Water Supply System's (PWSS's) Wellhead Protection Area Delineation please visit our tracking database at <http://www.in.gov/idem/cleanwater/2456.htm> and scroll to the bottom of the page.

However, the project area **is located within** a Source Water Assessment Area for a PWSS's surface water intake. The Source Water Assessment Area relates to the surface water drainage area that water could potentially flow and influence water quality for a PWSS's source of drinking water. The PWSS that could be impacted by the project is Citizens Water- Indianapolis. A contact person for Citizens Water- Indianapolis is Cheryl Carlson, and could be reached via e-mail and/or phone at: c Carlson@citizensenergygroup.com and (317) 429-3569. The contact information is provided as a courtesy and reference for you if any issues arise that could potentially impact the water quality for the PWSS during the course of the project. It is not a requirement of IDEM that you contact the system regarding the project.

Note: the Drinking Water Branch has launched a new self service feature which allows one to determine wellhead proximity without submitting the application form. Use the following instructions:

1. Go to <http://idemmaps.idem.in.gov/whpa2/>
2. Use the search tool located in the upper left hand corner of the application to zoom to your site of interest by way of city, county, or address; or use the mouse to click on the site of interest displayed on the map.
3. Once the site of interest has been located and selected, use the print tool to create a .pdf of a wellhead protection area proximity determination response.

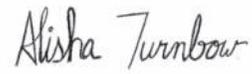
In the future please consider using this self service feature if it suits your needs.



Please Reduce, Reuse, Recycle

If you have any additional questions please feel free to contact me at the address above or at (317) 233-9158 and aturnbow@idem.in.gov.

Sincerely,

A handwritten signature in black ink that reads "Alisha Turnbow". The signature is written in a cursive, flowing style.

Alisha Turnbow, Environmental Manager
Ground Water Section
Drinking Water Branch
Office of Water Quality

Jaime Byerly

From: Carlson, Cheryl <CCarlson@citizensenergygroup.com>
Sent: Wednesday, February 22, 2017 11:25 AM
To: Jaime Byerly
Subject: RE: IDEM Proximity to WPA (1600597)

Jamie,

Based upon the project, utilizing best management practices will help to keep all potential environmental impact on-site per normal specs. If you have any environmental impact that enters a ditch or stream (especially Little Cicero Creek) as a result of the project, please contact IDEM Office of Emergency Response and me.

Thanks.

Cheryl Carlson

Cheryl Carlson
Manager, Environmental Compliance



2150 Dr. Martin Luther King Jr. Street
Indianapolis, IN 46202
V:(317)429-3569|C:(317)213-2044
ccarlson@citizensenergygroup.com

From: Jaime Byerly [<mailto:jbyerly@RQAW.com>]
Sent: Wednesday, February 22, 2017 11:12 AM
To: Carlson, Cheryl
Subject: FW: IDEM Proximity to WPA (1600597)

Ms. Carlson,

I am working on the environmental document (CE) for a road extension project located partially on 276th and 281st streets in Hamilton County. Through early coordination with IDEM, it was determined our project is located within your Source Water Assessment Area. Attached for your reference is the IDEM letter, project location map and example early coordination letter sent to agencies (containing a project description). Per usual, we are seeking comments related to this project for inclusion in the CE. Please let us know if you have any questions, issues with the project or any specific BMPs.

Thank you,
Jaime

From: Turnbow, Alisha [<mailto:ATurnbow@idem.IN.gov>]
Sent: Friday, December 02, 2016 2:35 PM
To: Jaime Byerly
Subject: IDEM Proximity to WPA (1600597)

Dear Jaime Byerly,

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Fish and Wildlife
Early Coordination/Environmental Assessment

DNR #: ER-19420

Request Received: November 22, 2016

Requestor: RQAW Corporation
Jaime Byerly
10401 North Meridian Street, Suite 401
Indianapolis, IN 46290-1158

Project: 276th Street extension from 0.60 mile west of Gwinn Road northeast to 281st Street/SR 19; Des #1600597

County/Site info: Hamilton

The Indiana Department of Natural Resources has reviewed the above referenced project per your request. Our agency offers the following comments for your information and in accordance with the National Environmental Policy Act of 1969.

If our agency has regulatory jurisdiction over the project, the recommendations contained in this letter may become requirements of any permit issued. If we do not have permitting authority, all recommendations are voluntary.

Regulatory Assessment: This proposal will require the formal approval for construction in a floodway under the Flood Control Act, IC 14-28-1. Please submit a copy of this letter with the permit application.

Natural Heritage Database: The Natural Heritage Program's data have been checked. The Little Spectaclecase (*Villosa villosa*), a state species of special concern, has been documented in Cicero Creek within 1/2 mile east of the east end of the project.

Fish & Wildlife Comments: We do not foresee any impacts to the little spectaclecase as a result of this project.

If possible, we recommend avoiding impacts to the wooded area west of the railroad crossing. For any unavoidable impacts, we recommend a mitigation plan be developed. The DNR's Floodway Habitat Mitigation guidelines (and plant lists) can be found online at: <http://www.in.gov/legislative/iac/20140806-IR-312140295NRA.xml.pdf>.

Impacts to non-wetland forest of one (1) acre or more should be mitigated at a minimum 2:1 ratio. If less than one acre of non-wetland forest is removed in a rural setting, replacement should be at a 1:1 ratio based on area. Impacts to non-wetland forest under one (1) acre in an urban setting should be mitigated by planting five trees, at least 2 inches in diameter-at-breast height (dbh), for each tree which is removed that is 10" dbh or greater (5:1 mitigation based on the number of large trees).

The additional measures listed below should be implemented to avoid, minimize, or compensate for impacts to fish, wildlife, and botanical resources:

1. Revegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue) and legumes as soon as possible upon completion; low endophyte tall fescue may be used in the ditch bottom and side slopes only.
2. Minimize and contain within the project limits inchannel disturbance and the clearing of trees and brush.
3. Do not cut any trees suitable for Indiana bat or Northern Long-eared bat roosting (greater than 3 inches dbh, living or dead, with loose hanging bark, or with cracks, crevices, or cavities) from April 1 through September 30.
4. 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

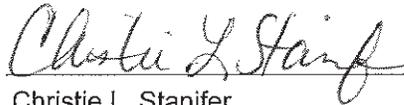
THIS IS NOT A PERMIT

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Fish and Wildlife
Early Coordination/Environmental Assessment

stabilized.

Contact Staff:

Christie L. Stanifer, Environ. Coordinator, Fish & Wildlife
Our agency appreciates this opportunity to be of service. Please contact the above staff member at (317) 232-4080 if we can be of further assistance.



Date: March 6, 2017

Christie L. Stanifer
Environ. Coordinator
Division of Fish and Wildlife

Jaime Byerly

From: Estrada, Mary <mestrada@dnr.IN.gov>
Sent: Wednesday, November 30, 2016 3:01 PM
To: Jaime Byerly
Subject: DES Number 1600597 - Hamilton County Indiana

After reviewing the "Red Flag Maps", I don't see where you might come into contact with any oil and/or gas wells. It appears that the new road and other repairs are going to miss the wells in that township. There are a few in the area but not in the way of the new planned route.

These wells are supposed to be plugged and are buried approx. 6-8' underground. We do not have any construction records, mainly because they were drilled in the 1930's before oil and gas law existed.

There is one well 36' west of the corner of E 276th Street and Gwinn Rd. It appears that the 276th Street Extension Project will turn north prior to that point.

As always, I hope the project goes well. Please contact me if I can be of any assistance.

Mary Estrada, Asst. Director
DNR, Div. of Oil and Gas
402 W. Washington St., W293
Indianapolis, IN 46204
(317) 233-0933

Jaime Byerly

From: McWilliams, Robin <robin_mcwilliams@fws.gov>
Sent: Wednesday, March 01, 2017 2:53 PM
To: Jaime Byerly
Subject: Re: Agencies Early Coordination: 276th Street Extension Project in Hamilton County, IN (DES Number: 1600597)

Dear Jaime,

These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (16 U.S.C. 661 et. seq.) and are consistent with the intent of the National Environmental Policy Act of 1969, the Endangered Species Act of 1973, as amended, and the U. S. Fish and Wildlife Service's Mitigation Policy.

According to information you provided our office, the proposed project is a road improvement project in Hamilton County, Indiana (DES Number: 1600597). The purpose of the project is to provide a safe and efficient route from SR 19 to 276th Street and to accommodate the expected increase in truck traffic volume. The majority of the alignment is on new terrain; however a portion of the alignment will follow the existing 281st Street. The project includes realigning 276th Street beginning approximately 0.60 mile west of Gwinn Road; the project will then head in a northeasterly direction for approximately 0.7 mile, head east for approximately 1.2 miles and terminate at the 281st Street/SR 19 Intersection. The project will consist of one 12-foot wide travel lane and one 4-foot wide usable (3-foot paved) shoulder in each direction. Ditches will be constructed to accommodate the drainage of the new roadway. A large drainage structure located approximately 290 feet west of the 281st Street/SR 19 Intersection will be replaced. The project will replace or reconstruct additional pipes. Approximately 20 acres of new right-of-way will be necessary for the project. Part of a small woodlot will be removed.

RECOMMENDATIONS

Based on a review of the information you provided, we recommend the following mitigation measures be included in the final project plans, where applicable, to minimize adverse impacts to fish and wildlife resources:

1. Avoid all work within the inundated part of the stream channel (in perennial streams and larger intermittent streams) during the fish spawning season (April 1 through June 30), except for work within sealed structures such as caissons or cofferdams that were installed prior to the spawning season. No equipment should be operated below Ordinary High Water Mark during this time unless the machinery is within the caissons or on the cofferdams.

2. Restrict below low-water work to placement of piers, pilings and/or footings, shaping of the spill slopes around the bridge abutments, and placement of riprap.

3. Restrict channel work and vegetation clearing to the minimum necessary.

4. Construct new structures with a widened span and benches on one or both sides to provide for wildlife crossing, if practical. The crossing should be above normal high water, relatively flat and with natural substrate suitable for use by a wide variety of wildlife.

5. If riprap is utilized for bank stabilization, extend it below low-water elevation to provide aquatic habitat.

6. Implement temporary erosion and siltation control devices such as placement of riprap check dams in drainage ways and ditches, installation of silt fences, covering exposed areas with erosion control materials, and grading slopes to retain runoff in basins.

7. Re-vegetate all disturbed soil areas immediately upon project completion, using native trees and shrubs in the riparian zone wherever feasible.

8. Post DO NOT DISTURB signs at the construction zone boundaries and do not clear trees or understory vegetation outside the boundaries.

THREATENED AND ENDANGERED SPECIES

The proposed project is within the range of the federally endangered Indiana bat (*Myotis sodalis*) and the federally threatened northern long-eared bat (*Myotis septentrionalis*) (NLEB). There are records of both species in or adjacent to Hamilton County.

Indiana bats hibernate in caves then disperse to reproduce and forage in relatively undisturbed forested areas associated with water resources during spring and summer. Recent research has shown that they will inhabit fragmented landscapes with adequate forest for roosting and

foraging. Young are raised in nursery colony roosts in trees, typically near drainage-ways in undeveloped areas. Like all other bat species in Indiana, the Indiana bat diet consists exclusively of insects.

The northern long-eared bat was recently listed as threatened under the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*). At this time, no critical habitat has been proposed for the NLEB. The entire state of Indiana is within the known range of the NLEB. During the summer, NLEBs typically roost singly or in colonies in cavities, underneath bark, crevices, or hollows of both live and dead trees and/or snags (typically ≥ 3 inches dbh). Males and non-reproductive females may also roost in cooler places, like caves and mines. This bat seems opportunistic in selecting roosts, using tree species based on presence of cavities or crevices or presence of peeling bark. It has also been occasionally found roosting in structures like barns and sheds (particularly when suitable tree roosts are unavailable). They forage for insects in upland and lowland woodlots and tree lined corridors. During the winter, NLEBs predominately hibernate in caves and abandoned mine portals. Additional habitat types may be identified as new information is obtained.

There is suitable summer habitat for **both** of these species present throughout the area surrounding the project site, including wooded areas within the project boundary. The project will not eliminate enough habitat to affect these species, but to avoid incidental take from removal of an occupied roost tree we recommend that tree-clearing be avoided during the period **April 1 - September 30**. If this measure is implemented we concur that the proposed project is not likely to adversely affect the Indiana bat or the northern long-eared bat.

This precludes the need for further consultation on this project as required under Section 7 of the Endangered Species Act of 1973, as amended. However, should new information arise pertaining to project plans or a revised species list be published, it will be necessary for the Federal agency to reinitiate consultation.

We appreciate the opportunity to comment at this early stage of project planning. If project plans change such that fish and wildlife habitat may be affected, please re-coordinate with our office as soon as possible. If you have any questions about our recommendations, please call Robin McWilliams Munson at (812) 334-4261 (Ext. 207).

Sincerely,

Robin

Robin McWilliams Munson
U.S. Fish and Wildlife Service
620 South Walker Street
Bloomington, Indiana 46403
812-334-4261 x. 207 Fax: 812-334-4273

December 6, 2016

Jaime Byerly
Environmental Manager
RQAW Corporation
10401 North Meridian Street
Suite 401
Indianapolis, Indiana 46290-1158

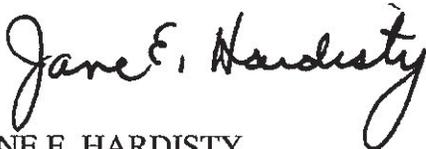
Dear Mr. Byerly:

The proposed 276th Street Extension project .060 mile west of Gwinn Rod northeast to 181st Street on State Road 19 in Hamilton County, Indiana (Des No. 1401729), as referred to in your letter received on November 30, 2016, will cause a conversion of prime farmland.

The attached packet of information is for your use completing Parts VI and VII of the AD-1006. After completion, the federal funding agency needs to forward one copy to NRCS for our records.

If you need additional information, please contact Rick Neilson at 317-295-5875.

Sincerely,



JANE E. HARDISTY
State Conservationist

Enclosures

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FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	4. Sheet 1 of <u> </u> of <u> </u>
1. Name of Project 276th Extension		5. Federal Agency Involved	
2. Type of Project		6. County and State Hamilton County, Indiana	
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 12/1/16	2. Person Completing Form RWN
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form). YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated Average Farm Size 194 Ac	
5. Major Crop(s) Corn	6. Farmable Land in Government Jurisdiction Acres: 246596 % 96		7. Amount of Farmland As Defined in FPPA Acres: 236378 % 92
8. Name Of Land Evaluation System Used LESA	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 12/2/16	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment :			
	Corridor 1	Corridor 2	Corridor 3	Corridor 4
A. Total Acres To Be Converted Directly	20.2			
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	20.2	0.0	0.0	0.0

PART IV (To be completed by NRCS) Land Evaluation Information	
A. Total Acres Prime And Unique Farmland	16.9
B. Total Acres Statewide And Local Important Farmland	0.0
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0070
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	33.0

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)	91
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PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15	15			
2. Perimeter in Nonurban Use	10	8			
3. Percent Of Corridor Being Farmed	20	18			
4. Protection Provided By State And Local Government	20	0			
5. Size of Present Farm Unit Compared To Average	10	7			
6. Creation Of Nonfarmable Farmland	25	0			
7. Availability Of Farm Support Services	5	2			
8. On-Farm Investments	20	10			
9. Effects Of Conversion On Farm Support Services	25	0			
10. Compatibility With Existing Agricultural Use	10	0			
TOTAL CORRIDOR ASSESSMENT POINTS	160	160	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	91			
Total Corridor Assessment (From Part VI above or a local site assessment)	160	160	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	151	0	0	0

1. Corridor Selected: Corridor A	2. Total Acres of Farmlands to be Converted by Project: 20.97	3. Date Of Selection: 3/1/2017	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
--	---	--	---

5. Reason For Selection:

Signature of Person Completing this Part: Jame Byerly DATE: 3/1/2017

NOTE: Complete a form for each segment with more than one Alternate Corridor

April 4, 2018

Aaron Lawson
Environmental Department
RQAW Corporation
10401 North Meridian Street, Suite 401
Indianapolis, Indiana 46290

Dear Mr. Lawson:

The proposed project to realign the road in Hamilton County, Indiana (Des No. 1600597), as referred to in your letter received on March 27, 2018, will cause a conversion of prime farmland.

The attached packet of information is for your use in completing Parts VI and VII of the AD-1006. After completion, the federal funding agency needs to forward one copy to NRCS for our records.

If you need additional information, please contact Rick Neilson at 317-295-5875.

Sincerely,



ACTING FOR

JILL M. REINHART
Acting State Conservationist

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**FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS**

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request	4. Sheet 1 of <u> </u> of <u> </u>
1. Name of Project 276th Right of Way Des No. 1600597		5. Federal Agency Involved	
2. Type of Project		6. County and State Hamilton County, Indiana	
PART II (To be completed by NRCS)		1. Date Request Received by NRCS 3/27/18	2. Person Completing Form SR
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form.)		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	4. Acres Irrigated Average Farm Size 194 Ac
5. Major Crop(s) Corn	6. Farmable Land in Government Jurisdiction Acres: 246596 % 96		7. Amount of Farmland As Defined in FPPA Acres: 236378 % 92
8. Name Of Land Evaluation System Used LESA	9. Name of Local Site Assessment System	10. Date Land Evaluation Returned by NRCS 4/4/18	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment :			
	Corridor 1	Corridor 2	Corridor 3	Corridor 4
A. Total Acres To Be Converted Directly				
B. Total Acres To Be Converted Indirectly, Or To Receive Services				
C. Total Acres In Corridor	0.0	0.0	0.0	0.0

PART IV (To be completed by NRCS) Land Evaluation Information	
A. Total Acres Prime And Unique Farmland	21.9
B. Total Acres Statewide And Local Important Farmland	0.0
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	0.0090
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	32.0

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)	
	91

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))	Maximum Points				
1. Area in Nonurban Use	15	15			
2. Perimeter in Nonurban Use	10	8			
3. Percent Of Corridor Being Farmed	20	18			
4. Protection Provided By State And Local Government	20	0			
5. Size of Present Farm Unit Compared To Average	10	7			
6. Creation Of Nonfarmable Farmland	25	0			
7. Availability Of Farm Support Services	5	2			
8. On-Farm Investments	20	10			
9. Effects Of Conversion On Farm Support Services	25	0			
10. Compatibility With Existing Agricultural Use	10	0			
TOTAL CORRIDOR ASSESSMENT POINTS	160	60	0	0	0

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	91			
Total Corridor Assessment (From Part VI above or a local site assessment)	160	60	0	0	0
TOTAL POINTS (Total of above 2 lines)	260	151	0	0	0

1. Corridor Selected: A	2. Total Acres of Farmlands to be Converted by Project: 22.70	3. Date Of Selection: 4-10-2018	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
-----------------------------------	---	---	---

5. Reason For Selection:
Meets the purpose and need of the proposed project.

Signature of Person Completing this Part:  DATE **4-10-2018**

NOTE: Complete a form for each segment with more than one Alternate Corridor

Jaime Byerly

From: Clark, Rickie <RCLARK@indot.IN.gov>
Sent: Tuesday, January 03, 2017 4:29 PM
To: Jaime Byerly
Subject: Early Coordination - DES# 1600597 276th Street Extension Project, Hamilton County



INDIANA DEPARTMENT OF TRANSPORTATION

Good Afternoon,

I received an early coordination notification packet for the project listed above. The reason we're requesting to be notified at the early coordination stage is to encourage the development of a public involvement plan and raise public awareness of transportation improvement projects earlier in the project development phase when it makes sense to engage the public/stakeholders. For larger projects (EIS, EA) INDOT/LPA's do a great job engaging the public. For smaller jobs (CE) there may be other opportunities to engage the public prior to the hearings phase (**if your project meets the minimum INDOT public involvement criteria**), or **opportunities that are simply good business in terms of engaging project stakeholders**, so I wanted to provide templates (via our web page) for consideration as this project develops and to also let you know that my office is available to help with any public outreach efforts you may wish to use as this project develops.

Visit <http://www.in.gov/indot/2366.htm> to view the Community Context Audit and Public Involvement Plan templates and "Best Practices in Public Involvement" which highlights some activities INDOT has found to be effective in our public involvement efforts. These documents may be of interest to you as you think about how best to engage project stakeholders.



The templates available via INDOT's Office of Public Involvement (OPI) may be helpful in documenting any public involvement activities implemented during project development or perhaps encourage discussion in identifying any public involvement needs for the project. The public involvement plan could be as simple as using a more detailed Notice of Survey with additional contact info, and the normal Public Hearings phase.....or a detailed Notice of Survey, media coordination, the Public Hearings phase, in addition to Sec. 106 and other activities.

The Office of Public Involvement is available to provide support and/or resources to bolster any public involvement activities you may wish to implement or just discuss. I appreciate the time and opportunity to comment. Feel free to contact myself or Mary Wright, Public Hearings Examiner (317-234-0796) should you have questions or concerns.

Rickie Clark, Indiana Department of Transportation
Office of Public Involvement / Communications
100 North Senate Avenue, Room N642
Indianapolis, Indiana 46204

Designation (DES) Number: 1600597

Project Number: N/A

Project Description: 276th Street Extension Project, Hamilton County, Indiana

Name of Organization Requesting Early Coordination: RQAW Corporation for Hamilton County, Indiana

Questionnaire for INDOT Aeronautics

Are there any existing or proposed airports located within or near the project limits? If so, describe any potential conflicts with air traffic during or after construction of this project.

No. The nearest public-use airport (Sherdian Airport - 5I4) is located beyond 5

Nautical Miles of the proposed project site. Based upon the provided information, an

Indiana Tall Structure permit and/or Noise Sensitive permit would not be required unless

the project involves the construction of a temporary or permanent structure exceeding a

height of 200 feet above ground level.

This information was furnished by:

Name: Adam French Title: INDOT Office of Aviation
Project Manager

Address: 100 N. Senate Ave., IGCN 955, Indianapolis, IN 46204

Phone: (317) 232-1477 Date: November 29, 2016

Project No. _____ Des. No. 1600597

Project Description 276th Street Extension Project On 276th Street from 0.60 mile west of Gwinn Road northeast to 181st Street/SR 19, Hamilton County, Indiana

Name of Organization requesting early coordination:

RQAW Corporation for Hamilton County, Indiana

QUESTIONNAIRE FOR THE INDIANA GEOLOGICAL SURVEY

1) Do unusual and/or problem () geographic, () geological, () geophysical, or () topographic features exist within the project limits? Describe:

No

2) Have existing or potential mineral resources been identified in this area? Describe:

As you have noted on your map, oil and gas wells dot this area, but they have been mostly plugged and abandoned.

3) Are there any active or abandoned mineral resources extraction sites located nearby? Describe:

The Trenton Oil and Gas Field underlies this area, but it has been largely depleted and no new drilling is occurring in this area.

This information was furnished by:

Name: Robin Rupp Title: Geologist

Address: 611 North Walnut Grove, Bloomington, IN 47405

Phone: 812-855-7428

Date: November 30, 2016



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Jamie Byerly
 RQAW Consulting Engineers & Architects
 10401 N. Meridian Street Suite #401
 Indianapolis, Indiana 46290

December 9, 2016

Re: Project and DES Number: 1600597
 276th Street Extension Project
 On 276th Street from 0.60 mile west of Gwinn Road Northeast to 181st Street/SR19
 Hamilton County, Indiana

I have reviewed the plans for the 276th Street Extension, Hamilton County, Indiana, Project and Des. No. 1600597.

- This project will affect two (2) Hamilton County Regulated Drains in six (6) locations. A crossing permit will be required for each crossing. Since this is a Hamilton County Highway Department project, all fees for the crossing permits will be waived.

The affected tiles are as follows:

Name of Regulated Drain	Size, Type & Composition of Drain	Location
H.A McMullen, Open Drain	Open Ditch	290 Feet w. of SR19
H.A McMullen, Ditch 2 Arm 3	8" inside diameter clay tile	400 feet east of Whetston Rd
H.A McMullen, Ditch 2 Arm 2	4" inside diameter clay tile	On w. side of Whetston Rd.
H.A McMullen, Ditch 2 Main Arm	20" inside diameter clay tile	260 feet w. of Whetston Rd
H.A McMullen, Ditch 2 Arm 1	8" inside diameter clay tile	700 feet east of Gwinn Road
Waltz, Warman Booth & Dickover	12" inside diameter tile	2600 feet west of Gwinn Rd.

I have attached an overview map of the project area which depicts the locations of the above referenced drains.

The buried tile regulated drains will need to be replaced under 276th Street as part of this road project. The Hamilton County standards for regulated drains require that reinforced concrete pipe be utilized for the replacement under the road. A box structure will be required to be placed on each connection between the old drain and the new RCP.

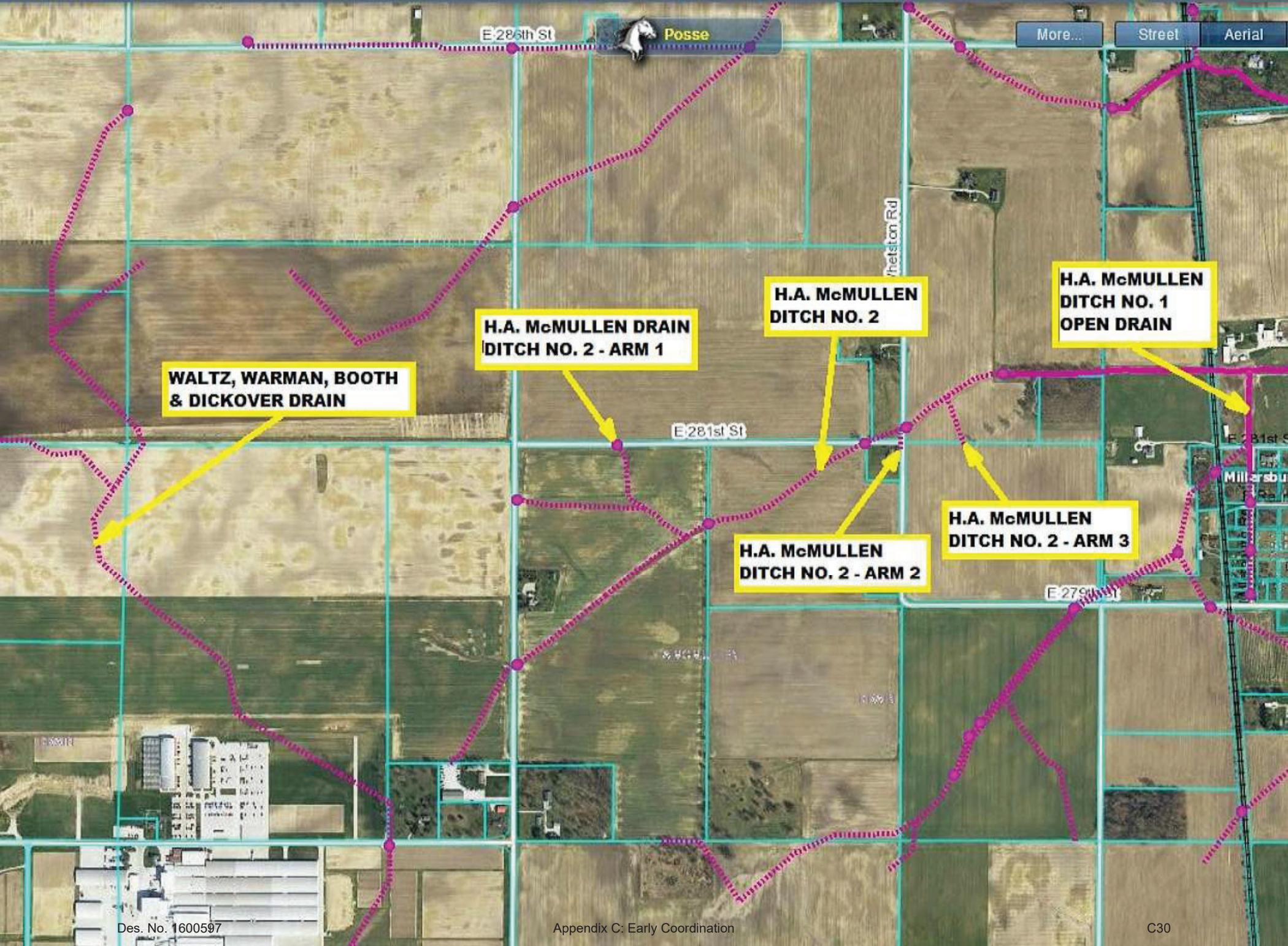
In addition to the Hamilton County Regulated drains in this area numerous private tiles may be encountered. All private tiles must be provided a positive outlet and cannot be cut off.

Please feel free to contact me at 317-776-8495 if you have any additional questions or if I may be of further assistance with this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Andrew D. Conover". The signature is fluid and cursive, with a prominent initial "A" and "C".

Andrew D. Conover
Inspector



WALTZ, WARMAN, BOOTH & DICKOVER DRAIN

H.A. McMULLEN DRAIN DITCH NO. 2 - ARM 1

H.A. McMULLEN DITCH NO. 2

H.A. McMULLEN DITCH NO. 1 OPEN DRAIN

H.A. McMULLEN DITCH NO. 2 - ARM 2

H.A. McMULLEN DITCH NO. 2 - ARM 3