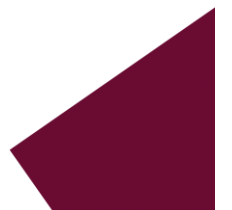


---

Appendix K:  
Consistency  
Documentation





Herbert, Rowland & Grubic, Inc.  
501 Allendale Road, Suite 203  
King of Prussia, PA 19406  
484.460.7050  
www.hrg-inc.com

October 29, 2024

**Re: Eastern Pike County Regional Act 537 Plan**

Dear Agencies:

The Eastern Pike County Regional Act 537 Plan for Milford Borough, Westfall Township, and Matamoras Borough addresses the wastewater disposal needs of these municipalities. Through an evaluation of existing on-lot disposal systems, soil suitability, and commercial needs and growth, needs areas in the planning region were identified. Structural alternatives for providing improved sewage facilities to these areas were evaluated on the basis of environmental soundness, cost-effectiveness, and structural feasibility. Alternatives Exhibit Nos. 1B, 3B, and 4B have been selected. These alternative exhibits involve extending public sewer service to these need areas and connecting to the existing Municipal Authority of the Township of Westfall (MATW) WWTP in Westfall Township. The proposed sewer extensions are proposed over existing roads and previously developed land. The MATW WWTP has sufficient hydraulic and organic capacity for these recommended structural alternatives. The draft receipt from the PNDI Conversation indicated Potential Impacts and further review is required by the PA Game Commission, PA Department of Conservation and Natural Resources, PA Fish and Boat Commission, and U.S. Fish and Wildlife Service. A Planning Area Map as well as a PDF with a collection of Planning Area Maps in relation to physical features have been uploaded. In addition, the selected alternative exhibits have been uploaded to the PNDI Conservation Explorer Portal. While an original PNDI submission was made in 2022, the documents from 2024 represent the current Plan.

If necessary, the Eastern Pike County Regional Act 537 Plan can be viewed/downloaded in its entirety at: <https://hrg3.box.com/s/jkzsinea5feq0osv2a2uz28v64cseflq>

Please contact me if you have any questions.

Sincerely,

**Herbert, Rowland & Grubic, Inc.**

A handwritten signature in blue ink that reads "Matthew Roberts".

Matthew Roberts, E.I.T.  
Staff Engineer II

MNR  
003054.0448

P:\0030\003054\_0448\Admin\CLEARANCES\PNDI\2024.10.29 Project Description.docx

## 1. PROJECT INFORMATION

Project Name: **Eastern Pike County Regional Act 537 Plan**

Date of Review: **9/4/2024 02:26:36 PM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Sewage module/Act 537 plan**

Project Area: **1,020.50 acres**

County(s): **Pike**

Township/Municipality(s): **MATAMORAS; MILFORD; MILFORD TOWNSHIP; WESTFALL TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **MILFORD; PORT JERVIS NORTH; PORT JERVIS SOUTH**

Watersheds HUC 8: **Middle Delaware-Mongaup-Brodhead**

Watersheds HUC 12: **Sawkill Creek; Shimers Brook-Delaware River; Shingle Kill-Delaware River**

Decimal Degrees: **41.349362, -74.741994**

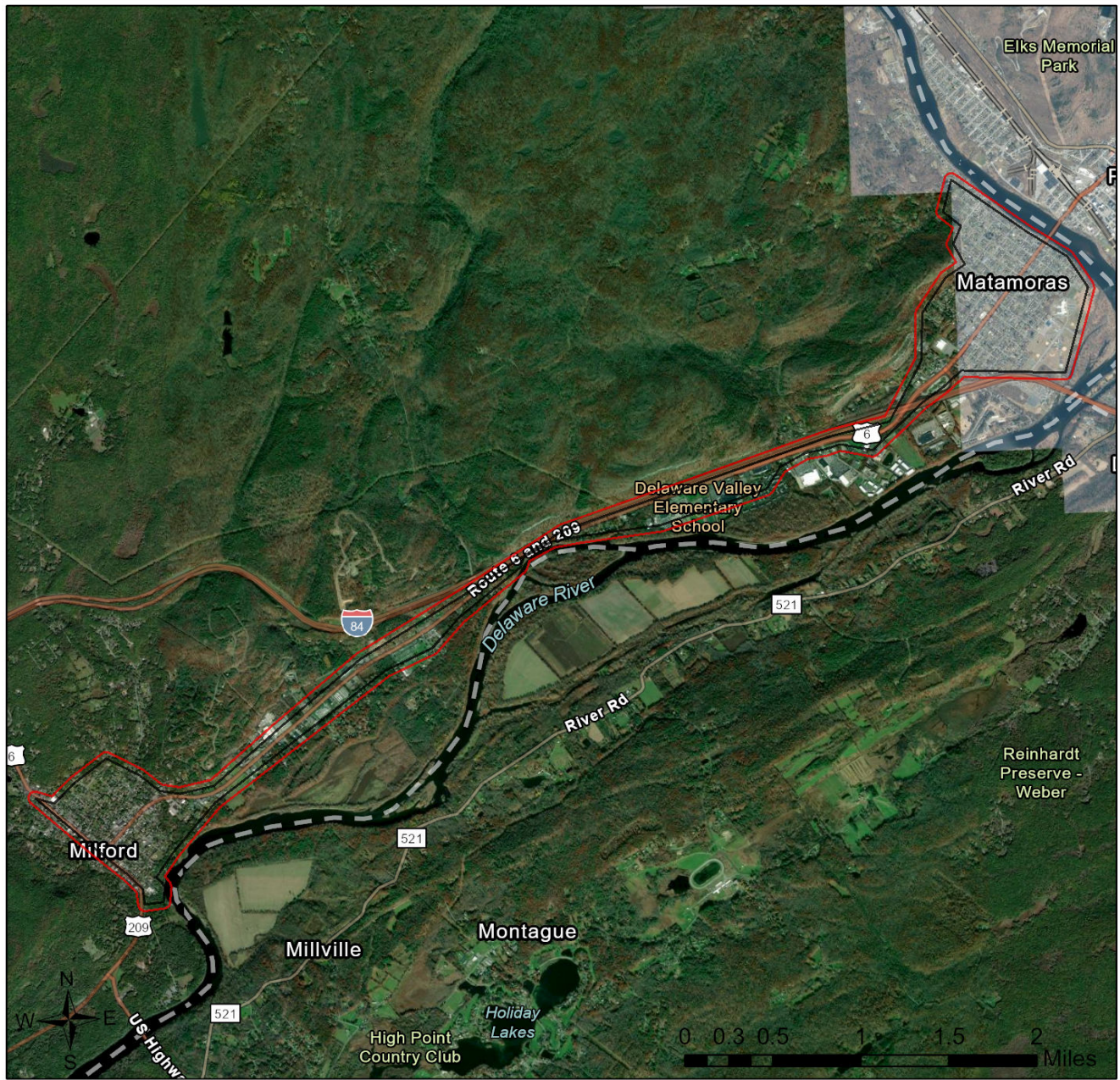
Degrees Minutes Seconds: **41° 20' 57.7034" N, 74° 44' 31.1799" W**

## 2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
PA Department of Conservation and Natural Resources	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
PA Fish and Boat Commission	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
U.S. Fish and Wildlife Service	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

### Eastern Pike County Regional Act 537 Plan

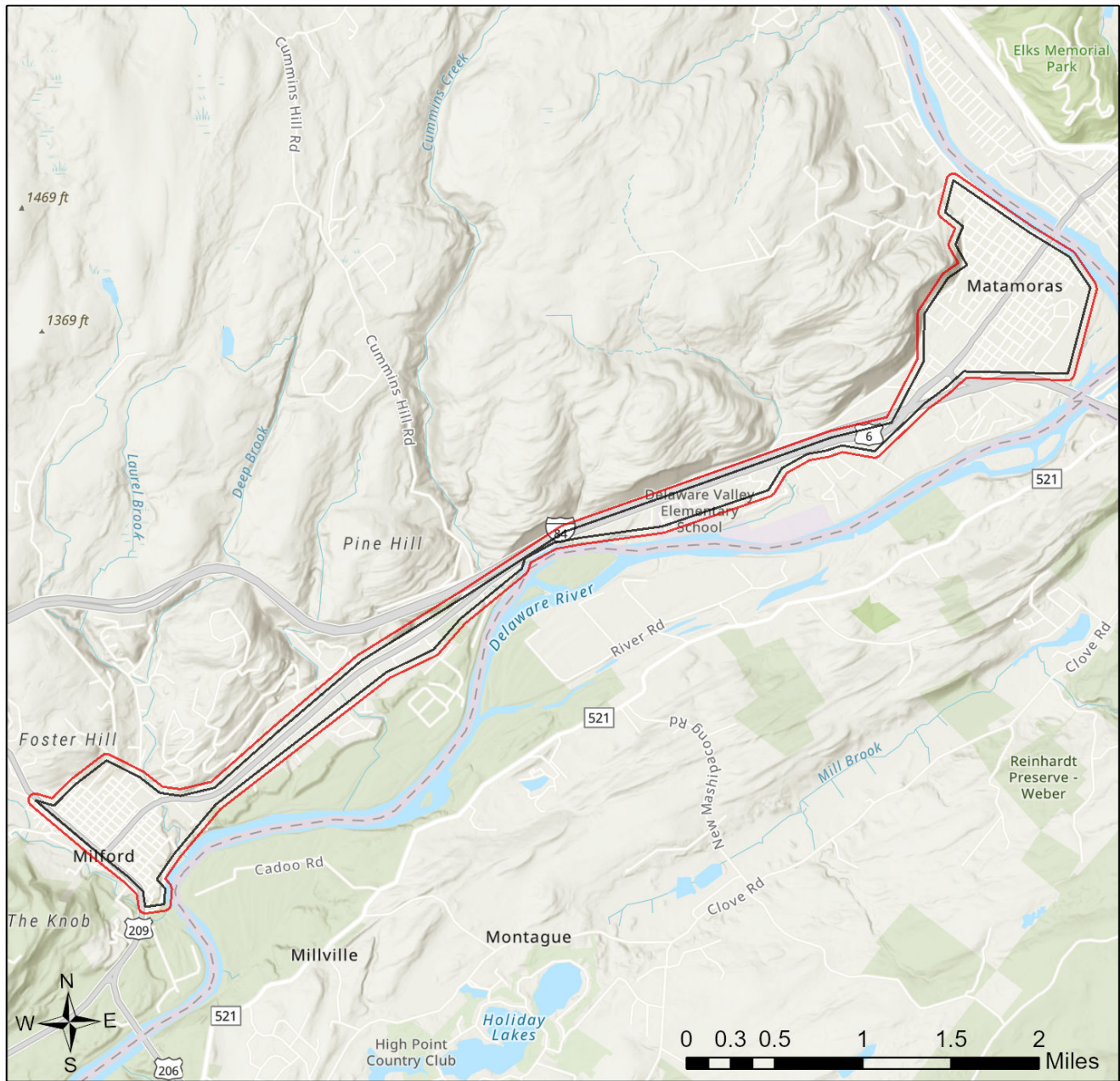




- Buffered Project Boundary
- Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

### Eastern Pike County Regional Act 537 Plan



-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

## RESPONSE TO QUESTION(S) ASKED

**Q1:** Will the project require permanent alteration or removal of natural vegetation, soils, water (streams, ponds, vernal pools, etc.)?

**Your answer is:** No

### 3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

#### PA Game Commission

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**PGC Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Sensitive Species**		Threatened

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**DCNR Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below. After desktop review, if a botanical survey is required by DCNR, we recommend the DCNR Botanical Survey Protocols, available here:

<https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>)

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Sensitive Species**		Special Concern Species*	Special Concern Species*	Flowers June and July; fleshy, spiny, flattened stems year-round

#### PA Fish and Boat Commission

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**PFBC Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Sensitive Species**		Endangered
Alasmidonta undulata	Triangle Floater	Special Concern Species*
Alasmidonta varicosa	Brook Floater	Special Concern Species*
Utterbackiana implicata	Alewife Floater	Special Concern Species*

## U.S. Fish and Wildlife Service

### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

\* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

\*\* Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

## WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload\* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).

\*If information was requested by USFWS, applicants must email, or mail, project information to [IR1\\_ESPenn@fws.gov](mailto:IR1_ESPenn@fws.gov) to initiate a review. USFWS will not accept uploaded project materials.

### Check-list of Minimum Materials to be submitted:

\_\_\_ Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

\_\_\_ A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

### In addition to the materials listed above, USFWS REQUIRES the following

\_\_\_ **SIGNED** copy of a Final Project Environmental Review Receipt

### The inclusion of the following information may expedite the review process.

\_\_\_ Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

\_\_\_ Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

## 4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.





## 5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page ([www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us)). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

## 6. AGENCY CONTACT INFORMATION

### PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section  
400 Market Street, PO Box 8552  
Harrisburg, PA 17105-8552  
Email: [RA-HeritageReview@pa.gov](mailto:RA-HeritageReview@pa.gov)

### PA Fish and Boat Commission

Division of Environmental Services  
595 E. Rolling Ridge Dr., Bellefonte, PA 16823  
Email: [RA-FBPACENOTIFY@pa.gov](mailto:RA-FBPACENOTIFY@pa.gov)

### U.S. Fish and Wildlife Service

Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd; Suite 101  
State College, PA 16801  
Email: [IR1\\_ESPenn@fws.gov](mailto:IR1_ESPenn@fws.gov)  
NO Faxes Please

### PA Game Commission

Bureau of Wildlife Management  
Division of Environmental Review  
2001 Elmerton Avenue, Harrisburg, PA 17110-9797  
Email: [RA-PGC\\_PNDI@pa.gov](mailto:RA-PGC_PNDI@pa.gov)  
NO Faxes Please

## 7. PROJECT CONTACT INFORMATION

Name: Matthew Roberts, EIT  
Company/Business Name: HRG, Inc.  
Address: 501 Allendale Road, Suite 203  
City, State, Zip: King of Prussia, PA 19406  
Phone: (484) 460-7050 Fax: ( )  
Email: mroberts@hrg-inc.com

## 8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

  
\_\_\_\_\_  
applicant/project proponent signature

10/29/2024  
\_\_\_\_\_  
date



# PENNSYLVANIA GAME COMMISSION

## BUREAU OF WILDLIFE MANAGEMENT

2001 ELMERTON AVENUE HARRISBURG, PA 17110-9797 | (717) 787-5529

December 16, 2024

Matthew Roberts  
HRG, Inc.  
501 Allendale Road  
Suite 203  
King of Prussia, Pennsylvania 19406  
[mroberts@hrg-inc.com](mailto:mroberts@hrg-inc.com)

Re: Eastern Pike County Regional Act 537 Plan  
PNDI Receipt File: *project\_receipt\_eastern\_pike\_county\_regio\_767410\_FINAL\_2.pdf*  
Matamoras and Milford Boroughs, and Milford and Westfall Townships, Pike County, Pennsylvania

Dear Matthew Roberts,

Thank you for submitting the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt File *project\_receipt\_eastern\_pike\_county\_regio\_767410\_FINAL\_2.pdf* for review. The Pennsylvania Game Commission (PGC) screened this project for potential impacts to species and resources of concern under PGC responsibility, which includes birds and mammals only.

### **No Impact Anticipated – PNDI Species**

PNDI records indicate species or resources of concern are located within the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, the PGC has determined that no impact is likely. Therefore, no further PNDI coordination with the PGC will be necessary for this project at this time.

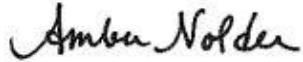
This response represents the most up-to-date summary of the PNDI data files and is valid for two (2) years from the date of this letter. An absence of recorded information does not necessarily imply actual conditions on site. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered.

Should the proposed work continue beyond the period covered by this letter, please resubmit the project to this agency as an “Update” (including an updated PNDI receipt, project narrative and accurate map). If the proposed work has not changed and no additional information concerning listed species is found, the project will be cleared for PNDI requirements under this agency for two additional years.

This finding applies to impacts to birds and mammals only. To complete your review of state and federally-listed threatened and endangered species and species of special concern, please be sure that the U.S. Fish and Wildlife Service, the PA Department of Conservation and Natural Resources, and/or the PA Fish and Boat

Commission have been contacted regarding this project as directed by the online PNDI ER Tool found at [www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us).

Sincerely,



Amber Nolder  
Wildlife Biologist  
Bureau of Wildlife Management  
Phone: 717-787-4250, Extension 73410  
Fax: 717-787-6957  
E-mail: [anolder@pa.gov](mailto:anolder@pa.gov)

A PNHP Partner



Pennsylvania Natural Heritage Program

ADN/adn



Herbert, Rowland & Grubic, Inc.  
501 Allendale Road, Suite 203  
King of Prussia, PA 19406  
484.460.7050  
www.hrg-inc.com

October 29, 2024

U.S. Fish and Wildlife Service  
Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd, Suite 101  
State College, PA 16801

**Re: Eastern Pike County Regional Act 537 Plan**

Dear U.S Fish and Wildlife Service:

The Eastern Pike County Regional Act 537 Plan for Milford Borough, Westfall Township, and Matamoras Borough addresses the wastewater disposal needs of these municipalities. Through an evaluation of existing on-lot disposal systems, soil suitability, and commercial needs and growth, needs areas in the planning region were identified. Structural alternatives for providing improved sewage facilities to these areas were evaluated on the basis of environmental soundness, cost-effectiveness, and structural feasibility. Alternatives Exhibit Nos. 1B, 3B, and 4B have been selected. These alternative exhibits involve extending public sewer service to these need areas and connecting to the existing Municipal Authority of the Township of Westfall (MATW) WWTP in Westfall Township. The proposed sewer extensions are proposed over existing roads and previously developed land. The MATW WWTP has sufficient hydraulic and organic capacity for these recommended structural alternatives. The draft receipt from the PNDI Conversation indicated Potential Impacts and further review is required by the U.S. Fish and Wildlife Service. A Planning Area Map as well as the signed PNDI Final Receipt have been attached to the email. In addition, the selected alternative exhibits have been attached to the email and can be found in the Plan. While an original PNDI submission was made in 2022, the documents from 2024 represent the current Plan. While there are changes in the Plan, the actual selected alternatives (sewer extension routing, etc.) is not changed.

The Eastern Pike County Regional Act 537 Plan can be viewed/downloaded in its entirety at: <https://hrg3.box.com/s/jkzsinea5feq0osv2a2uz28v64cseflq>

Please contact me if you have any questions.

Sincerely,

**Herbert, Rowland & Grubic, Inc.**

A handwritten signature in blue ink that reads "Matthew Roberts".

Matthew Roberts, E.I.T.

Staff Engineer II

MNR

003054.0448

P:\0030\003054\_0448\Admin\CLEARANCES\PNDI\2024.10.29 Project Description.docx

PNDI # \_\_\_\_\_ USFWS Project # \_\_\_\_\_

**U.S. FISH AND WILDLIFE SERVICE**  
110 Radnor Road, Suite 101, State College, PA 16801

This responds to your inquiry about a PNDI Internet Database search that resulted in a potential conflict with a federally listed, proposed or candidate species.

**PROJECT LOCATION INFORMATION**

**MISC INFORMATION**

County: \_\_\_\_\_

Date received by FWS: \_\_\_\_\_

Township: \_\_\_\_\_

USFWS COMMENTS      EMAILED      MAILED

Email: \_\_\_\_\_

To: \_\_\_\_\_

Affiliation: \_\_\_\_\_

**SPECIFIC PROJECT:** \_\_\_\_\_

**FISH AND WILDLIFE SERVICE COMMENT(s):**

\_\_\_ ***NO EFFECT***

Except for occasional transient species, no federally listed, proposed or candidate species under our jurisdiction are known or likely to exist in the project area. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.

\_\_\_ ***NOT LIKELY TO ADVERSELY AFFECT***

The federally listed \_\_\_\_\_ occurs or may occur in or near the project area. However, based on our review of the information provided, including the project description and location ( \_\_\_\_\_

\_\_\_\_\_), no adverse effects to this species are likely to occur. If there is any change in the location, scale, scope, layout or design of the project, further consultation or coordination with the Service will be necessary.

The above determination is valid for two years from the date of this letter. In addition, this response relates only to federally listed, proposed, and candidate species under our jurisdiction, based on an office review of the proposed project's location and anticipated impacts. No field inspection of the project area has been conducted by this office. *Please reference the above PNDI # and USFWS Project # in any future correspondence regarding this project.*

This review was conducted by the biologist listed below. He/she can be contacted at 814-206-(Extension).

\_\_\_ Pamela Shellenberger (x7459)

\_\_\_ Nicole Ranalli (x7455)

\_\_\_ Richard Novak (x7477)

\_\_\_ Monica Mestre (x7462)

\_\_\_ Jennifer Kagel (x7451)

\_\_\_ Sze Wing Yu (x7461)

SIGNATURE:

\_\_\_\_\_  
Supervisor, Pennsylvania Field Office



# Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

August 24, 2022

Matthew Roberts  
HRG, Inc.  
501 Allendale Road, Suite 203  
King of Prussia PA 194062246

RE: ER Project # 2022PR03835.001, Eastern Pike County Regional Act 537 Plan,  
Department of Environmental Protection, Milford Borough, Pike County

Dear Matthew Roberts:

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

## **Above Ground Resources**

*No Above Ground Concerns - Environmental Review - No Effect - Above Ground*

Based on the information received and available within our files, it is our opinion that the proposed project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Emma Diehl at [emdiehl@pa.gov](mailto:emdiehl@pa.gov).

## **Archaeological Resources**

*No Archaeological Concerns - Environmental Review - No Effect - Archaeological*

Based on the information received and available in our files, in our opinion, the proposed project should have No Effect on archaeological resources. Our analysis indicates that archaeological resources are potentially located in this project area. Should the scope of the project be amended to include additional ground-disturbing activity and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning archaeological resources, please contact Emma Diehl at [emdiehl@pa.gov](mailto:emdiehl@pa.gov).

Sincerely,

A handwritten signature in black ink that reads "Emma Diehl". The signature is written in a cursive style with a long horizontal flourish at the end.

Emma Diehl  
Environmental Review Division Manager



# PROJECT Eastern Pike County Regional Act 537 Plan

2022PR03835  
Environmental Review

**Summary**

Resources and Surveys



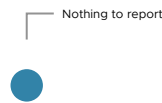
**Preservation Planning Goals**

1.4	2.1	2.2	2.3	2.4	2.5	3.1	3.5	3.6	4.1
4.4	4.5								

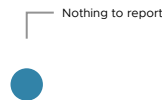
**Submissions**



**Requests**



**Resources**



## Project Summary

**Project Name**

Eastern Pike County Regional Act 537 Plan

**Project Description**

The project is an Act 537 Sewage Facilities Plan for Milford Borough, Matamoras Borough, Milford Township, and Westfall Township. The plan evaluates the sewage facility needs of each municipality in the Plan. The Plan contemplates structural alternatives for a sewer extension to Milford Borough, Matamoras Borough and Westfall Township, where the sewer lines eventually convey to the Westfall Municipal Authority Wastewater Treatment Plant. The proposed sewer extensions are attached to this project submission as well as a OneDrive link to complete copy of the Plan. The proposed structural alternatives are in the Planning/ Conceptual Stage and have not advanced to the Design Stage yet.

**Legacy Number**

No Data

**Comments**

No Data

**Date Created**

08/24/2022

**Created By**

Emma Diehl

**Date Closed**

08/24/2022

**Closed By**

Emma Diehl

Submitted from PATH



## Environmental Review

Involves Ground Disturbance

10 or More Resources in the APE

### Present Land Use

In the project area, the land that will be disturbed is largely existing roadways and other areas that have already been developed. The sewer extension primarily serves the commercial districts in each municipality, which are on major roads (typically PennDOT Roads such as US Route 6/209, etc.)

### Past Land Use

The ground already experienced disturbance when roads were constructed as well as during upgrades, maintenance, repaving, etc.

One or More Above Ground Resources 45 Years in Age or Older

### Approximate Age of Buildings

No Data

### This project includes

✓ Construction    Demolition    Rehabilitation    Disposition

### Opinion

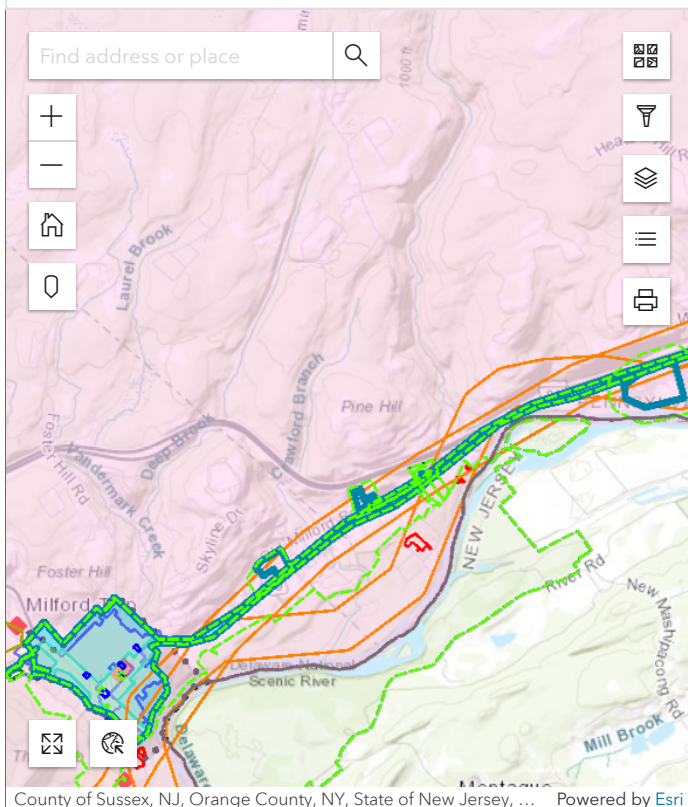
No Effect

### Opinion Date

08/24/2022

### Opinion Comment

No Data



## Environmental Review Location

### Ape Location Description

The area of potential effect was the Study/ Planning areas included in the Act 537 Plan. The sewer extension is proposed to be done on existing roads, so minimal undisturbed earth will be affected. There are no proposed changes to any historical buildings/ structures. The Project address is the Municipal Authority of the Township of Westfall (MATW) Wastewater Treatment Plant.

### Lod Location Description

The sewer extensions (Alternative 2B, 3B, and 6F) are proposed along predominantly the major roads (Broad Street, Harford Street, Route 6/209, and Pennsylvania Avenue) in Milford Borough, Milford Township, Westfall Township, and Matamoras Borough. The underground disturbance will be done on existing roadways that have already been disturbed, and the disturbances from the extension will be done on previously disturbed areas.

### Ape Acreage

801.13

### Lod Acreage

801.13

### Project Address

155 Westfall Town Drive

<b>Project City</b>	<b>Project State</b>	<b>Project Zip</b>
Matamoras	PA	183372100

### This project includes

- Project Located On Federal
- Project Located On State
- Project Located On Municipal
- Project Located On Private

## Submissions

Go To	Clock	Due Date	Type	Status	Submission ↑	Submitte
<a href="#">🔗</a>	Closed	09/07/2022	Initial	Closed	2022PR03835.001	Matthew

◀
▶

Submissions: 1

### Other Project Names

Project Name
No records have been added.

Other Project Names: 0

### Municipalities

Municipality	County
Milford Borough	Pike
Milford Township	Pike
Matamoras Borough	Pike

Municipalities: 4

### Agencies

Agency	Code	Type	Program / Permit Name	Program / Permit /
Department of Environment...	DEP	State	DEP Act 537 Sewage Faciliti...	

Agencies: 1

### Contacts

[VIEW](#)

Email	First Name	Last Name	Title	Organization
mroberts@hrg-inc.com	Matthew	Roberts	Staff Professional I	HRG, Inc.

Contacts: 1

### Project Photos

[VIEW](#)

Image	Name	Date	Date Created	Description
No photos have been added.				

Photos: 0

### Project Documents

[VIEW](#)

Attachment Type	Attachment Name	Date Created	Submission Number	Description
-----------------	-----------------	--------------	-------------------	-------------

Map	Alternative 2B (Matamoras	08/24/2022	2022PR03835.001	Maps include the
Map	Alternative 3B (Westfall	08/24/2022	2022PR03835.001	Selected Structu

Attachments: 5

### SHPO Response Attachments

[VIEW](#)

Attachment Type	Attachment Name	Date Created	Submission Number	Description
Correspondence	ER Summary Letter	08/24/2022		ER Summary Let

Attachments: 1

### Inquiries

Request Item	Request	Response
No records have been added.		

Inquiries: 0

### Associated Projects

[VIEW](#)

Go To	Number	Name
No records have been added.		

Projects: 0

### Project Agreements

[VIEW](#)

Go To	Name	Type
No records have been added.		

Agreements: 0

### Engagements

[VIEW](#)

Date ↓	Name	Engagement Num...	Audience	Type	County
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No records have been added.	
Engagements: 0	

### Reports

[VIEW](#)

Go To	Report Number	Report Title	Date
No records have been added.			
Reports: 0			

### Success Stories

[VIEW](#)

Go To	Name	Type
No records have been added.		
Stories: 0		

# Eastern Pike County Regional Act 537 Plan (PNDI-767410)

[View \(/project/eastern-pike-county-regional-act-537-plan-924368\)](/project/eastern-pike-county-regional-act-537-plan-924368)





[Edit Details \(/node/924368/edit\)](/node/924368/edit)

[Edit/View Shape \(/node/924368/map\)](/node/924368/map)

[Update Receipt \(/node/924368/run-review\)](/node/924368/run-review)

This project has been finalized and submitted for review.

## Project Review Results

Revision date	Receipt Status	Payment Status	Receipt File	Bounda
8/29/2022 04:37:35 PM	Generated	Payment Not Required	 <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_FINAL_1.pdf">project receipt eastern pike county regio 767410 FINAL 1.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_FINAL_1.pdf">https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_FINAL_1.pdf</a> )	<a href="#">Shapefil</a> ( <a href="https://">https://</a> )
8/25/2022 04:22:35 PM	Generated	Payment Not Required	 <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_3.pdf">project receipt eastern pike county regio 767410 DRAFT 3.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_3.pdf">https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_3.pdf</a> )	<a href="#">Shapefil</a> ( <a href="https://">https://</a> )
8/25/2022 10:30:35 AM	Generated	Payment Not Required	 <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_2.pdf">project receipt eastern pike county regio 767410 DRAFT 2.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_2.pdf">https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_2.pdf</a> )	<a href="#">Shapefil</a> ( <a href="https://">https://</a> )
8/25/2022 10:12:55 AM	Generated	Payment Complete	 <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_1.pdf">project receipt eastern pike county regio 767410 DRAFT 1.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_1.pdf">https://conservationexplorer.dcnr.pa.gov/system/files/project_receipt_eastern_pike_county_regio_767410_DRAFT_1.pdf</a> )	<a href="#">Shapefil</a> ( <a href="https://">https://</a> )

## Agency Status

Agency	User Status
DCNR	Concluded
DEP	Saved
PFBC	Received
PGC	Concluded
USFWS	Saved

Submitted by mroberts\_24721 on Thu, 08/25/2022 - 09:37

### Project Type:

- Waste Transfer, Treatment, and Disposal
  - Liquid waste/Effluent
    - Sewage module/Act 537 plan

Project ID: PNDI-767410

Project Size: Standard




Project Edit Status: Final




Document Upload Opt-Out: Not Selected

No Documents Required: Not Selected

Avoidance Measure Non-Compliance: Not Selected

### File attachments:

Attachment	Date	Size
 <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/2022.08.29%20Project%20Description.pdf">2022.08.29 Project Description.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/2022.08.29%20Project%20Description.pdf">https://conservationexplorer.dcnr.pa.gov/sites/default/files/2022.08.29%20Project%20Description.pdf</a> )	08/29/2022 - 13:10	123.65 KB
 <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Planning%20Area%20Mapping_Optimized_0.pdf">Planning Area Mapping_Optimized.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Planning%20Area%20Mapping_Optimized_0.pdf">https://conservationexplorer.dcnr.pa.gov/sites/default/files/Planning%20Area%20Mapping_Optimized_0.pdf</a> )	08/29/2022 - 13:18	9.09 MB
 <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Map11_Study_AreaMap_24x36_0.pdf">Map11_Study AreaMap_24x36.pdf</a> ( <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Map11_Study_AreaMap_24x36_0.pdf">https://conservationexplorer.dcnr.pa.gov/sites/default/files/Map11_Study_AreaMap_24x36_0.pdf</a> )	08/29/2022 - 13:18	967.95 KB

Attachment	Date	Size
 <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Alternatives_2B_0.pdf">Alternatives_2B.pdf (https://conservationexplorer.dcnr.pa.gov/sites/default/files/Alternatives_2B_0.pdf)</a>	08/29/2022 - 13:18	568.21 KB
 <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Alternatives_3B_0.pdf">Alternatives_3B.pdf (https://conservationexplorer.dcnr.pa.gov/sites/default/files/Alternatives_3B_0.pdf)</a>	08/29/2022 - 13:18	1.18 MB
 <a href="https://conservationexplorer.dcnr.pa.gov/sites/default/files/Alternatives_6F_0.pdf">Alternatives_6F.pdf (https://conservationexplorer.dcnr.pa.gov/sites/default/files/Alternatives_6F_0.pdf)</a>	08/29/2022 - 13:18	607.32 KB

**User Project Number(s):** 003054.0444 (Phase 07)

**Project Description:** The Eastern Pike County Regional Act 537 Plan is a regional Act 537 Sewage Facilities Plan for Westfall Township, Milford Borough, Milford Township, and Matamoras Borough. The plan evaluates the sewage facilities needs in all four municipalities and evaluates alternatives for each municipality. The selected structural alternatives (Alternatives 2B, 3B, and 6F) were chosen for Milford Borough, Westfall Township, and Matamoras Borough and proposed a sanitary extension to the Municipal Authority of the Township of Westfall (MATW)'s existing collection system and eventually would be treated by the MATW Wastewater Treatment Plant (WWTP). No upgrades are contemplated for the MATW WWTP at this time because it has both the hydraulic and organic capacity to treat the proposed flow. The proposed sanitary sewer extensions are proposed on existing developments and roads.

**Contact Name:** Matthew Roberts

**Organization:** HRG, Inc.

**Email:** mroberts@hrg-inc.com

**Phone number:** 484-460-7050

**Address:** 501 Allendale Road, Suite 203

**City:** King of Prussia

**State/Province:** Pennsylvania

**ZIP Code:** 19406

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[. \(https://www.natureserve.org\)](https://www.natureserve.org)

## 1. PROJECT INFORMATION

Project Name: **Eastern Pike County Regional Act 537 Plan**

Date of Review: **8/29/2022 04:39:52 PM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Sewage module/Act 537 plan**

Project Area: **1,509.55 acres**

County(s): **Pike**

Township/Municipality(s): **MATAMORAS; MILFORD; MILFORD TOWNSHIP; WESTFALL TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **MILFORD; PORT JERVIS NORTH; PORT JERVIS SOUTH**

Watersheds HUC 8: **Middle Delaware-Mongaup-Brodhead**

Watersheds HUC 12: **Sawkill Creek; Shimers Brook-Delaware River; Shingle Kill-Delaware River**

Decimal Degrees: **41.331375, -74.783063**

Degrees Minutes Seconds: **41° 19' 52.9513" N, 74° 46' 59.267" W**

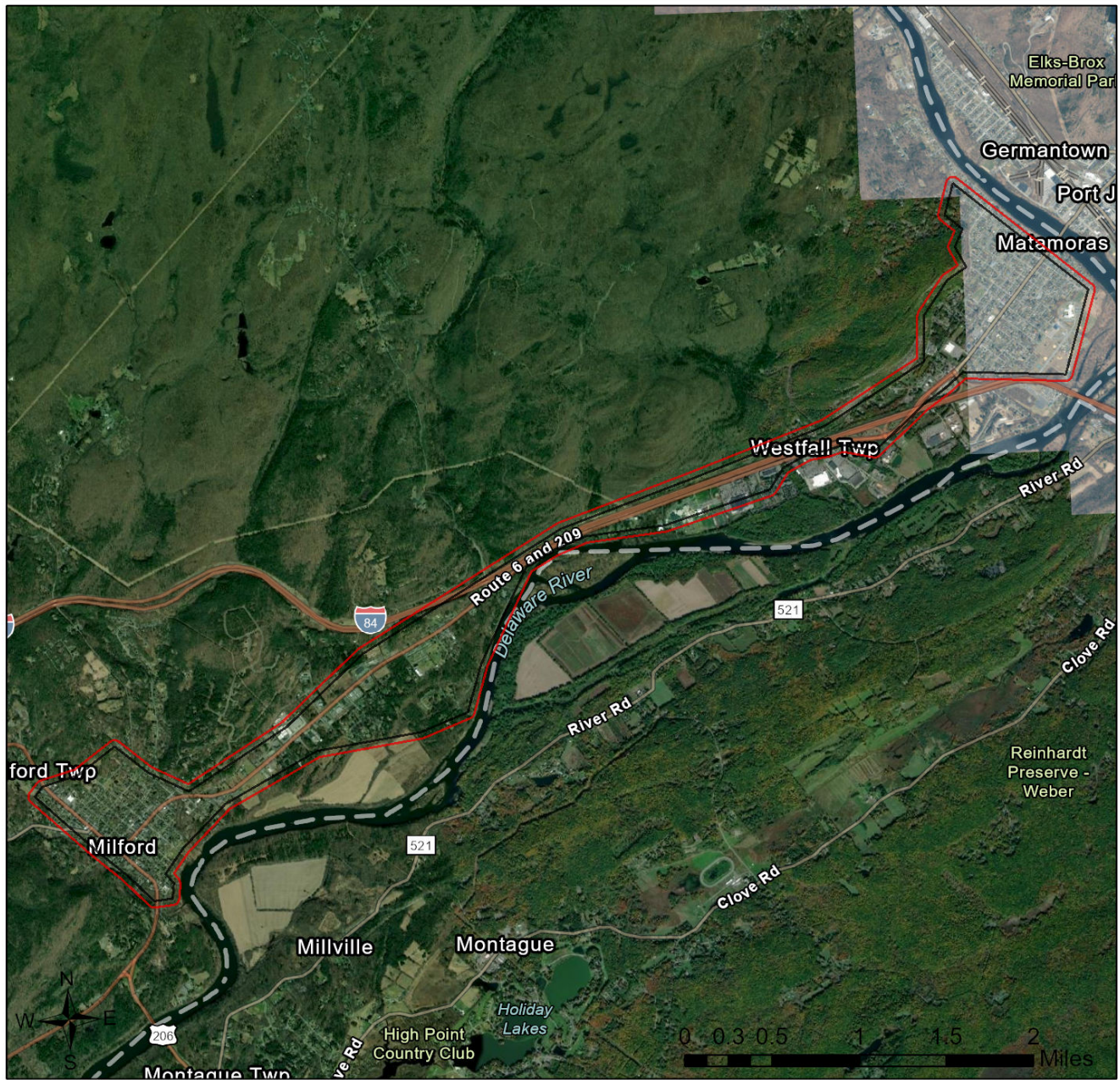
## 2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
PA Department of Conservation and Natural Resources	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
PA Fish and Boat Commission	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>
U.S. Fish and Wildlife Service	<b>Potential Impact</b>	<b>FURTHER REVIEW IS REQUIRED, See Agency Response</b>

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate there may be potential impacts to threatened and endangered and/or special concern species and resources within the project area. If the response above indicates "No Further Review Required" no additional communication with the respective agency is required. If the response is "Further Review Required" or "See Agency Response," refer to the appropriate agency comments below. Please see the DEP Information Section of this receipt if a PA Department of Environmental Protection Permit is required.

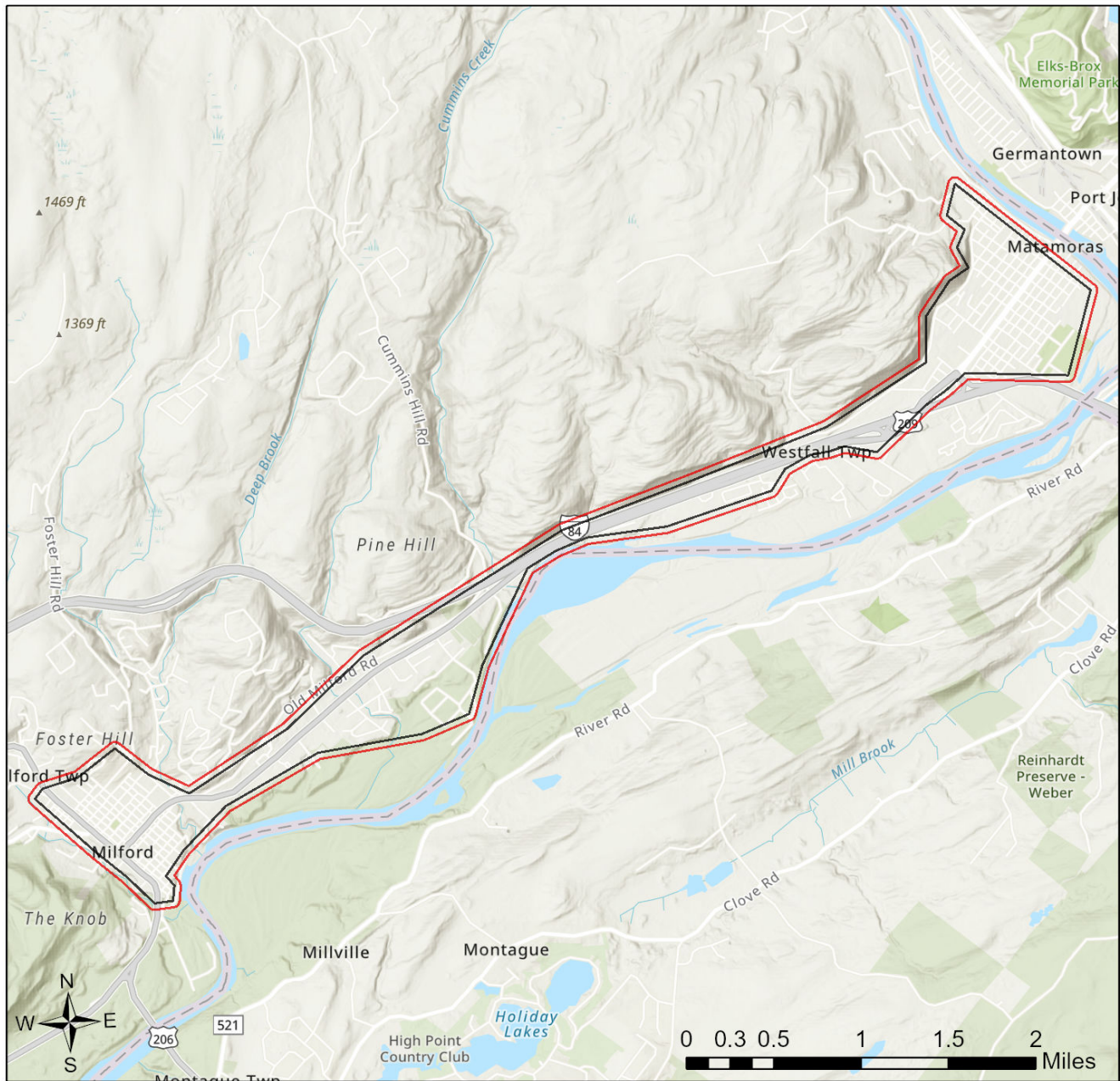




### Eastern Pike County Regional Act 537 Plan



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

### Eastern Pike County Regional Act 537 Plan



-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

## RESPONSE TO QUESTION(S) ASKED

**Q1:** Will the project require permanent alteration or removal of natural vegetation, soils, water (streams, ponds, vernal pools, etc.)?

**Your answer is:** No

### 3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

#### PA Game Commission

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**PGC Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Sensitive Species**		Threatened

#### PA Department of Conservation and Natural Resources

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**DCNR Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below. After desktop review, if a botanical survey is required by DCNR, we recommend the DCNR Botanical Survey Protocols, available here:

<https://conservationexplorer.dcnr.pa.gov/content/survey-protocols>)

Scientific Name	Common Name	Current Status	Proposed Status	Survey Window
Carex sprengeii	Sedge	Special Concern Species*	Special Concern Species*	Fruits mid-May - late June
Sensitive Species**		Special Concern Species*	Special Concern Species*	Flowers June and July; fleshy, spiny, flattened stems year-round

#### PA Fish and Boat Commission

##### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

**PFBC Species:** (Note: The Pennsylvania Conservation Explorer tool is a primary screening tool, and a desktop review may reveal more or fewer species than what is listed below.)

Scientific Name	Common Name	Current Status
Sensitive Species**		Endangered
Alasmidonta undulata	Triangle Floater	Special Concern Species*
Alasmidonta varicosa	Brook Floater	Special Concern Species*
Utterbackiana implicata	Alewife Floater	Special Concern Species*

## U.S. Fish and Wildlife Service

### RESPONSE:

Further review of this project is necessary to resolve the potential impact(s). Please send project information to this agency for review (see WHAT TO SEND).

\* Special Concern Species or Resource - Plant or animal species classified as rare, tentatively undetermined or candidate as well as other taxa of conservation concern, significant natural communities, special concern populations (plants or animals) and unique geologic features.

\*\* Sensitive Species - Species identified by the jurisdictional agency as collectible, having economic value, or being susceptible to decline as a result of visitation.

## WHAT TO SEND TO JURISDICTIONAL AGENCIES

If project information was requested by one or more of the agencies above, upload\* or email the following information to the agency(s) (see AGENCY CONTACT INFORMATION). Instructions for uploading project materials can be found [here](#). This option provides the applicant with the convenience of sending project materials to a single location accessible to all three state agencies (but not USFWS).

\*If information was requested by USFWS, applicants must email, or mail, project information to [IR1\\_ESPenn@fws.gov](mailto:IR1_ESPenn@fws.gov) to initiate a review. USFWS will not accept uploaded project materials.

### Check-list of Minimum Materials to be submitted:

Project narrative with a description of the overall project, the work to be performed, current physical characteristics of the site and acreage to be impacted.

A map with the project boundary and/or a basic site plan (particularly showing the relationship of the project to the physical features such as wetlands, streams, ponds, rock outcrops, etc.)

### In addition to the materials listed above, USFWS REQUIRES the following

**SIGNED** copy of a Final Project Environmental Review Receipt

### The inclusion of the following information may expedite the review process.

Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo was taken and the date of the photos)

Information about the presence and location of wetlands in the project area, and how this was determined (e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans showing the location of all project features, as well as wetlands and streams.

\*Included in project mapping

## 4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.



## 5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page ([www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us)). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

## 6. AGENCY CONTACT INFORMATION

### PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section  
400 Market Street, PO Box 8552  
Harrisburg, PA 17105-8552  
Email: [RA-HeritageReview@pa.gov](mailto:RA-HeritageReview@pa.gov)

### PA Fish and Boat Commission

Division of Environmental Services  
595 E. Rolling Ridge Dr., Bellefonte, PA 16823  
Email: [RA-FBPACENOTIFY@pa.gov](mailto:RA-FBPACENOTIFY@pa.gov)

### U.S. Fish and Wildlife Service

Pennsylvania Field Office  
Endangered Species Section  
110 Radnor Rd; Suite 101  
State College, PA 16801  
Email: [IR1\\_ESPenn@fws.gov](mailto:IR1_ESPenn@fws.gov)  
NO Faxes Please

### PA Game Commission

Bureau of Wildlife Management  
Division of Environmental Review  
2001 Elmerton Avenue, Harrisburg, PA 17110-9797  
Email: [RA-PGC\\_PNDI@pa.gov](mailto:RA-PGC_PNDI@pa.gov)  
NO Faxes Please

## 7. PROJECT CONTACT INFORMATION

Name: Matthew Roberts  
Company/Business Name: HRG, Inc.  
Address: 501 Allendale Road, Suite 203  
City, State, Zip: King of Prussia, PA, 19406  
Phone: (484 ) 760-7050 Fax: ( )  
Email: mroberts@hrg-inc.com

## 8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

*Matthew Roberts*

applicant/project proponent signature

8/30/2022

date



501 Allendale Road  
Suite 203  
King of Prussia, PA 19406  
484.460.7050  
www.hrg-inc.com

VIA ONLINE

August 29, 2022

Re: Eastern Pike County Regional Act 537 Plan  
Pike County, Pennsylvania

Dear Agencies:

The Eastern Pike County Regional Act 537 Plan for Milford Borough, Milford Township, Westfall Township, and Matamoras Borough addresses the wastewater disposal needs of these municipalities. Through an evaluation of existing on-lot disposal systems, soil suitability, and commercial needs and growth, needs areas in the planning region were identified. Structural alternatives for providing improved sewage facilities to these areas were evaluated on the basis of environmental soundness, cost-effectiveness, and structural feasibility. Alternatives Exhibit Nos. 2B, 3B, and 6F have been selected. These alternative exhibits involve extending public sewer service to these need areas and connecting to the existing Municipal Authority of the Township of Westfall (MATW) WWTP in Westfall Township. The proposed sewer extensions are proposed over existing roads and previously developed land. The MATW WWTP has sufficient hydraulic and organic capacity for these recommended structural alternatives. The draft receipt from the PNDI Conversation indicated Potential Impacts and further review is required by the PA Game Commission, PA Department of Conservation and Natural Resources, PA Fish and Boat Commission, and U.S. Fish and Wildlife Service. A Planning Area Map as well as a PDF with a collection of Planning Area Maps in relation to physical features have been uploaded. In addition, the selected alternative exhibits have been uploaded to the PNDI Conservation Explorer Portal.

If necessary, the Eastern Pike County Regional Act 537 Plan can be viewed/downloaded in its entirety at:

[https://hrginc0-my.sharepoint.com/:f/g/personal/mroberts\\_hrg-inc\\_com/EmdLM4E6P5ZEvjkg\\_hKg-G0BNiflyNV0pzN5tspi19SxRw?e=eMG08C](https://hrginc0-my.sharepoint.com/:f/g/personal/mroberts_hrg-inc_com/EmdLM4E6P5ZEvjkg_hKg-G0BNiflyNV0pzN5tspi19SxRw?e=eMG08C)

Please feel free to give me a call if you have any questions.

Sincerely,

HERBERT, ROWLAND & GRUBIC, INC.

Matthew Roberts, E.I.T.  
Staff Professional I

MNR  
003054.0444

P:\0030\003054\_0444\Admin\Corres\Transmittals\2022.08.22 Plan Submission to Pike County PC.docx

Enclosures



# COMMONWEALTH OF PENNSYLVANIA PENNSYLVANIA GAME COMMISSION

2001 Elmerton Avenue  
Harrisburg, PA 17110-9797

Wildlife Management  
(717) 787-5529

September 9, 2022

Matthew Roberts  
HRG, Inc.  
501 Allendale Road, Suite 203  
King of Prussia, PA 19406  
[mroberts@hrg-inc.com](mailto:mroberts@hrg-inc.com)

PNDI Receipt File: *project\_receipt\_eastern\_pike\_county\_regio\_767410\_FINAL\_1.pdf*  
Re: Eastern Pike County Regional Act 537 Plan  
Matamoras, Milford, and Westfall Townships; Pike County, Pennsylvania

Dear Matthew,

Thank you for submitting Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt *project\_receipt\_eastern\_pike\_county\_regio\_767410\_FINAL\_1.pdf* for review. The Pennsylvania Game Commission (PGC) screened this project for potential impacts to species and resources of concern under PGC responsibility, which includes birds and mammals only.

### **No Impact Anticipated**

PNDI records indicate species or resources of concern are located within the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, the PGC has determined that no impact is likely. Therefore, no further coordination with the PGC will be necessary for this project at this time.

This response represents the most up-to-date summary of the PNDI data files and is valid for two (2) years from the date of this letter. An absence of recorded information does not necessarily imply actual conditions on site. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered.

Should the proposed work continue beyond the period covered by this letter, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative and accurate map). If the proposed work has not changed and no additional information concerning listed species is found, the project will be cleared for PNDI requirements under this agency for two additional years.

This finding applies to impacts to birds and mammals only. To complete your review of state and federally-listed threatened and endangered species and species of special concern, please be sure that the U.S. Fish and Wildlife Service, the PA Department of Conservation and Natural Resources, and/or the PA Fish and Boat Commission have been contacted regarding this project as directed by the online PNDI ER Tool found at [www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us).



Sincerely,



Halie Parker  
Wildlife Biologist / Environmental Review  
Bureau of Wildlife Management  
Phone: 717-787-4250, Extension 73421  
Fax: 717-787-6957  
E-mail: [halparker@pa.gov](mailto:halparker@pa.gov)

A PNHP Partner



Pennsylvania Natural Heritage Program

HAP/hap

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BUREAU OF FORESTRY

September 14, 2022

**PNDI Number: 767410**  
Version: Final\_1; 8/29/22

**Matthew Roberts**

**HRG, Inc.**

501 Allendale Road, Suite 203

King of Prussia, PA 19406

Email: mroberts@hrg-inc.com (hard copy will not follow)

**Re: Eastern Pike County Regional Act 537 Plan**

**Matamoras, Milford, Milford, Westfall Township, Pike County, PA**

Dear Matthew Roberts,

Thank you for the submission of the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number **767410 (Final\_1)** for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

**No Impact Anticipated**

PNDI records indicate species or resources under DCNR's jurisdiction are located in the vicinity of the project. However, based on the information you submitted concerning the nature of the project, the immediate location, and our detailed resource information, DCNR has determined that no impact is likely. No further coordination with our agency is needed for this project.

**Recommended Best Management Practices:**

- Use a conservative approach to project design that minimizes permanent and temporary disturbances to soil and native vegetation. This will conserve habitat and limit opportunities for invasive plants.
- Clean boot treads, tools, construction equipment, and vehicles thoroughly (especially the undercarriage and wheels) before they are brought on site. This will remove invasive plant seeds and invasive earthworms/cocoons that may have been picked up at other worksites.
- Use clean project materials (e.g., weed-free straw) or materials native to the worksite to avoid introducing invasive species from contaminated sources.
- Revegetate or cover disturbed soil and stockpiles quickly to discourage the germination of invasive plants. Implement proper erosion control practices to stabilize soil and reduce runoff.
- Do not use seed mixes that include invasive species. More information about invasive plants in Pennsylvania can be found at the following link: <http://www.dcnr.pa.gov/Conservation/WildPlants/InvasivePlants/Pages/default.aspx>
- Use habitat appropriate seed mixes. For example, use a riparian seed mix when reseeding along a waterway. The Bureau of Forestry Planting & Seeding Guidelines can be found at the following link for recommendations: [http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr\\_20031083.pdf](http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20031083.pdf)
- Use native plants for landscaping, revegetation, and stormwater management. Do not use nonnative invasive species. Reduce the area of lawn and impermeable surfaces to the fullest extent practicable in favor of native gardens or habitat

**conserve                      sustain                      enjoy**

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P.O. Box 8552, Harrisburg, PA 17015-8552 717-787-3444 (fax) 717-772-0271

restoration (e.g., forest, meadow, wetland, etc.). More information about lawn conversion can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/LawnConversion/Pages/default.aspx>

- Plant forest buffers where trees were historically present along streams, wetlands, and bodies of water. Buffers should be a minimum of 35 feet in width (ideally at least 100 feet in width). Where trees are not appropriate (e.g., powerline rights-of-way), buffer with native shrubs and herbaceous plants. More information about riparian buffers can be found at the following link: <https://www.dcnr.pa.gov/Conservation/Water/RiparianBuffers/Pages/default.aspx>
- Manage rights-of-way for diverse native plant communities and wildlife (e.g., monarch butterfly). In seed mixes, include wildflowers that have overlapping bloom periods and provide forage for pollinators throughout the growing season. Avoid blanket herbicide applications; instead, spot-treat undesirable tall woody vegetation and invasive weeds. Where mowing is necessary, reduce frequency to once every few years during the dormant season (i.e., after first frost in late fall and before bird nesting in early spring), leaving some refugia for overwintering wildlife.
- Monitor for invasive plants before, during, and after project activities and promptly control any identified infestations. Frequent monitoring allows for early detection and rapid response.

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter and a permit has not been acquired, please resubmit the project to this agency as an “Update” (including an updated PNDI receipt, project narrative, description of project changes and accurate map). As a reminder, this finding applies to potential impacts under DCNR’s jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth’s other resource agencies for environmental review.

**Should you have any questions or concerns, please contact Alexander Dogonniuck, Ecological Information Specialist, by phone (717-783-3913) or via email ([c-adogonni@pa.gov](mailto:c-adogonni@pa.gov)).**

Sincerely,



Greg Podnieszinski, Section Chief  
Natural Heritage Section



September 16, 2022

**IN REPLY REFER TO**  
SIR# 56747

HRG, Inc.  
Matthew Roberts  
501 Allendale Road  
King of Prussia, Pennsylvania 19406

**RE: Species Impact Review (SIR) – Rare, Candidate, Threatened and Endangered Species  
PNDI Search No. 767410\_1  
Eastern Pike County Regional Act 537 Plan  
Matamoras Borough, Milford Borough, Milford Township, Westfall Township: PIKE County**

Dear Matthew Roberts:

This responds to your inquiry about a Pennsylvania Natural Diversity Inventory (PNDI) Internet Database search “potential conflict” or a threatened and endangered species impact review. These projects are screened for potential conflicts with rare, candidate, threatened or endangered species under Pennsylvania Fish and Boat Commission jurisdiction (fish, reptiles, amphibians, aquatic invertebrates only) using the Pennsylvania Natural Diversity Inventory (PNDI) database and our own files. These species of special concern are listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, and the Pennsylvania Fish and Boat Code (Chapter 75), or the Wildlife Code.

An element occurrence of a rare, candidate, threatened, or endangered species under our jurisdiction is known from the vicinity of the proposed project. However, given the nature of the proposed project, the immediate location, or the current status of the nearby element occurrence(s), no adverse impacts are expected to the species of special concern.

This response represents the most up-to-date summary of the PNDI data and our files and is valid for two (2) years from the date of this letter. An absence of recorded species information does not necessarily imply species absence. Our data files and the PNDI system are continuously being updated with species occurrence information. Should project plans change or additional information on listed or proposed species become available, this determination may be reconsidered, and consultation shall be re-initiated.

**If you have any questions regarding this review, please contact Sidney Shaw at 814-359-5180 or sishaw@pa.gov and refer to the SIR # 56747.** Thank you for your cooperation and attention to this important matter of species conservation and habitat protection.

Sincerely,

A handwritten signature in black ink that reads "Christopher A. Urban". The signature is written in a cursive style with a large, prominent initial "C".

Christopher A. Urban, Chief  
Natural Diversity Section

CAU//SVS/DN

## Roberts, Matthew

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**From:** Roberts, Matthew  
**Sent:** Thursday, November 3, 2022 5:11 PM  
**To:** Yu, Sze Wing  
**Subject:** RE: Eastern Pike County Regional Act 537 Plan (PNDI 767410) - Question and Info

Good afternoon,

Thank you for your review and your response. We will put together the eagle nest project screening form as we get further along in the project as this is still in the Planning Stage.

As for the dwarf wedgemussel, we will put into place those attached measures to minimize erosion, sedimentation, and pollution during construction.

Best,  
Matthew Roberts, E.I.T.  
Staff Professional I

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**HERBERT, ROWLAND & GRUBIC, INC.**

501 Allendale Road, Suite 203  
King of Prussia, PA 19406  
484.460.7050

[mroberts@hrg-inc.com](mailto:mroberts@hrg-inc.com) | [vCard](#)  
[hrg-inc.com](http://hrg-inc.com) | [LinkedIn](#) | [Facebook](#)



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**From:** Yu, Sze Wing <szewing\_yu@fws.gov>  
**Sent:** Monday, October 24, 2022 3:12 PM  
**To:** Roberts, Matthew <mroberts@hrg-inc.com>  
**Subject:** Eastern Pike County Regional Act 537 Plan (PNDI 767410) - Question and Info

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

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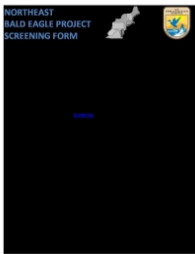
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Dear Matthew Roberts,

Hello, I am with the USFWS and am reviewing the Eastern Pike County Regional Act 537 Plan (PNDI 767410, Ecosphere 2022-0080686). This project is within the range of the endangered dwarf wedgemussel, and it is near several bald eagle nests. I have one question about your construction plans pertaining to the dwarf wedgemussel, and information regarding the bald eagle nests.

The Delaware River is known to support the dwarf wedgemussel and maintaining water quality is essential for its habitat. Attached is a list of measures to minimize erosion, sedimentation, and pollution during construction. Can your project agree to put these measures in place?

Bald eagles are known to nest in the vicinity of the project area, with at least 6 nests located within a half mile of the project site. Consequently, we recommend that you evaluate the project type, size, location and layout in light of the National Bald Eagle Management Guidelines to determine whether or not bald eagles might be disturbed as a direct or indirect result of this project. If it appears that disturbance may occur, we recommend that you consider modifying your project consistent with the Guidelines. These guidelines and directions to filling out the project screening form are available at <https://www.fws.gov/media/northeast-bald-eagle-project-screening-form>. The form is a self-certification and you do not need to submit the completed form to the Pennsylvania Field Office, but do keep a copy for your records. If you have additional questions regarding eagle permits, please contact Thomas Wittig, Northeast Regional Bald and Golden Eagle Coordinator at 413-253-8577 or [Thomas.Wittig@fws.gov](mailto:Thomas.Wittig@fws.gov).



## Northeast Bald Eagle Project Screening Form | FWS.gov

The Migratory Bird Program works with partners to protect, restore and conserve bird populations and their habitats for the benefit of future generations by: ensuring long-term ecological sustainability of all migratory bird populations, increasing socioeconomic benefits derived from birds,...

[www.fws.gov](http://www.fws.gov)

☐

Sincerely,

**Sze Wing Yu** (she/her; pronounced "C-Wing"),  
Transportation Liaison  
**U.S. Fish & Wildlife Service**  
**Pennsylvania Field Office**

p: 814-206-7461  
110 Radnor Rd; Suite 101  
State College, PA 16801  
[www.fws.gov/northeast/pafo/index.html](http://www.fws.gov/northeast/pafo/index.html)



# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Pennsylvania Field Office  
110 Radnor Road, Suite 101  
State College, Pennsylvania 16801-4850

November 18, 2022

Matthew Roberts  
HRG, Inc.  
501 Allendale Road, Suite 203  
King of Prussia, PA 19406

RE: USFWS Project #2022-0080686  
PNDI Review #767410\_FINAL\_1

Dear Matthew Roberts,

This responds to your letter from August 30, 2022, regarding further review by the U.S. Fish and Wildlife Service for potential impacts within the area affected by the proposed Eastern Pike County Regional Act 537 Plan project located in Matamoras, Milford, Milford Township, and Westfall Township of Pike County, Pennsylvania. This project is within the range of the endangered dwarf wedgemussel (*Alasmidonta heterodon*) and in the vicinity of at least 6 bald eagle (*Haliaeetus leucocephalus*) nests. The following comments are provided pursuant to the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) to ensure the protection of endangered and threatened species.

Based on a review of the project information, including email correspondence from November 3, 2022, we have determined that the effects of the project are not likely to adversely affect the dwarf wedgemussel. In your correspondence, you committed to putting in place the Mussel Avoidance Measures emailed to you on October 24, 2022, to minimize erosion, sedimentation, and pollution during project construction. The measures are also listed below.

#### *Water Quality and Pollution Prevention*

- Transfer fuel and maintain vehicles within a containment site with adequate buffering (berms, vegetation, etc.) from receiving waters.
- Place staging areas for construction vehicles and equipment on appropriate work pads located at least 150 feet away from receiving waters.
- Inspect all construction vehicles and equipment used near waterways daily to identify and control possible leakage of toxic materials, including fuels, lubricants, etc. If a leakage is found, contain and remove the fluids immediately in accordance with applicable regulations, and repair the equipment prior to further use.



- Store all potential toxic substances such as fuels, paints, solvents, lubricants, etc. within a containment area with adequate buffering (berms, vegetation, distance, etc.) from streams.
- Report unpermitted discharges to waterways to the PennDOT District Environmental Unit immediately upon discovery.
- Stockpile accumulated debris and construction waste away from watercourses.
- Remove loose debris and road surface material piles from the work site promptly to eliminate possible scattering by rain or wind.

#### *Erosion and Sedimentation Control*

- Install key sediment control measures before construction begins.
- Install temporary silt fences around each bridge approach and around the perimeter of the disturbed area of small drainages.
- Temporarily stabilize exposed stream banks and shorelines with indigenous vegetation or riprap immediately after the work in the exposed area is completed.
- Permanently stabilize disturbed areas within 7 days of construction completion, using rapid seed and mulch, and where necessary supplemented with additional topsoil, erosion control matting, riprap or retaining walls.
- Use sediment control fences where volume of water exceeds capacity of geo-fabric silt fence.
- Locate stockpiled soil materials away from the watercourse and properly contain them by appropriate silt fencing around the entire perimeter.
- Use silt ditches with check dams adjacent to streams to intercept runoff or flow and/or to divert flow to a controlled outlet, along the project perimeter to minimize sediment loss.
- Do not clear or grub until immediately before other work is to begin. Sequence soil exposure in controlled phases, with disturbance limited to areas intended to be worked within the next 21 days.
- Restrict use of tracked and wheeled equipment to the area along the shoreline, and avoid all work below the Ordinary High Water Mark.
- Minimize sedimentation impacts by strict adherence to Erosion and Sedimentation (E&S) control plans, and by regular inspection and maintenance of all E&S measures immediately after all storms.

#### *Minimizing Effects through Communication*

- Provide notification and instruction for contractors regarding the presence of endangered or threatened species and proper implementation of avoidance and minimization measures.
- Include language providing notification and required conditions related to endangered mussels in contracts.
- Notify the Service and the Pennsylvania Fish and Boat Commission regarding spills and sedimentation events that may result in injury and/or mortality of federally listed mussels.

In your correspondence, you also stated that you will complete the Northeast Bald Eagle Project Screening Form as you get further along the project. As stated in our correspondence, bald eagles

are known to nest in the vicinity of the project area, with at least 6 nests located within a half mile of the project site. Consequently, we recommend that you evaluate the project type, size, location and layout considering the National Bald Eagle Management Guidelines to determine whether bald eagles might be disturbed as a direct or indirect result of this project. If it appears that disturbance may occur, we recommend that you consider modifying your project consistent with the Guidelines. These guidelines and directions to filling out the project screening form are available at <https://www.fws.gov/media/northeast-bald-eagle-project-screening-form>. If you have additional questions regarding eagle permits, please contact Thomas Wittig, Northeast Regional Bald and Golden Eagle Coordinator at 413-253-8577 or [Thomas.Wittig@fws.gov](mailto:Thomas.Wittig@fws.gov).

This determination is valid for two years from the date of this letter. If the proposed project has not been fully implemented prior to this, an additional review by this office is recommended. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.


This response relates only to endangered and threatened species under our jurisdiction, based on an office review of the proposed project's location. No field inspection of the project area has been conducted by this office. Consequently, this letter is not to be construed as addressing other Service concerns under the Fish and Wildlife Coordination Act or other authorities.

*To avoid potential delays in reviewing your project, please use the above-referenced USFWS project tracking number in any future correspondence regarding this project.*

If you have any questions regarding this matter, please contact Sze Wing Yu at 814-206-7461 or [szewing\\_yu@fws.gov](mailto:szewing_yu@fws.gov).

Sincerely,

**ROBERT  
ANDERSON**

 Digitally signed by ROBERT  
ANDERSON  
Date: 2022.11.18 14:07:45 -05'00'

For Sonja Jahrsdoerfer  
Field Office Supervisor

Matthew Roberts  
[mroberts@hrg-inc.com](mailto:mroberts@hrg-inc.com)