

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). 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

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
NO Faxes Please

PA Fish and Boat Commission

Division of Environmental Services
450 Robinson Lane, Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

PA Game Commission

Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Brandon Meyers
Company/Business Name: HRG-Inc
Address: 369 East Park Drive
City, State, Zip: Harrisburg Pa 17111
Phone: (717) 564-1121 Fax: (717) 564-1158
Email: B.Meyers@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

5/4/17
date

1. PROJECT INFORMATION

Project Name: **4004.0428 Ph 1 Tk K - Shinglehouse WWTP Improvements**

Date of Review: **5/4/2017 07:57:55 AM**

Project Category: **Waste Transfer, Treatment, and Disposal, Liquid waste/Effluent, Wastewater treatment plant (construction, expansion or modification)**

Project Area: **1.83 acres**

County(s): **Potter**

Township/Municipality(s): **SHINGLEHOUSE**

ZIP Code: **16748**

Quadrangle Name(s): **SHINGLEHOUSE**

Watersheds HUC 8: **Upper Allegheny**

Watersheds HUC 12: **Outlet Oswayo Creek**

Decimal Degrees: **41.966265, -78.195091**

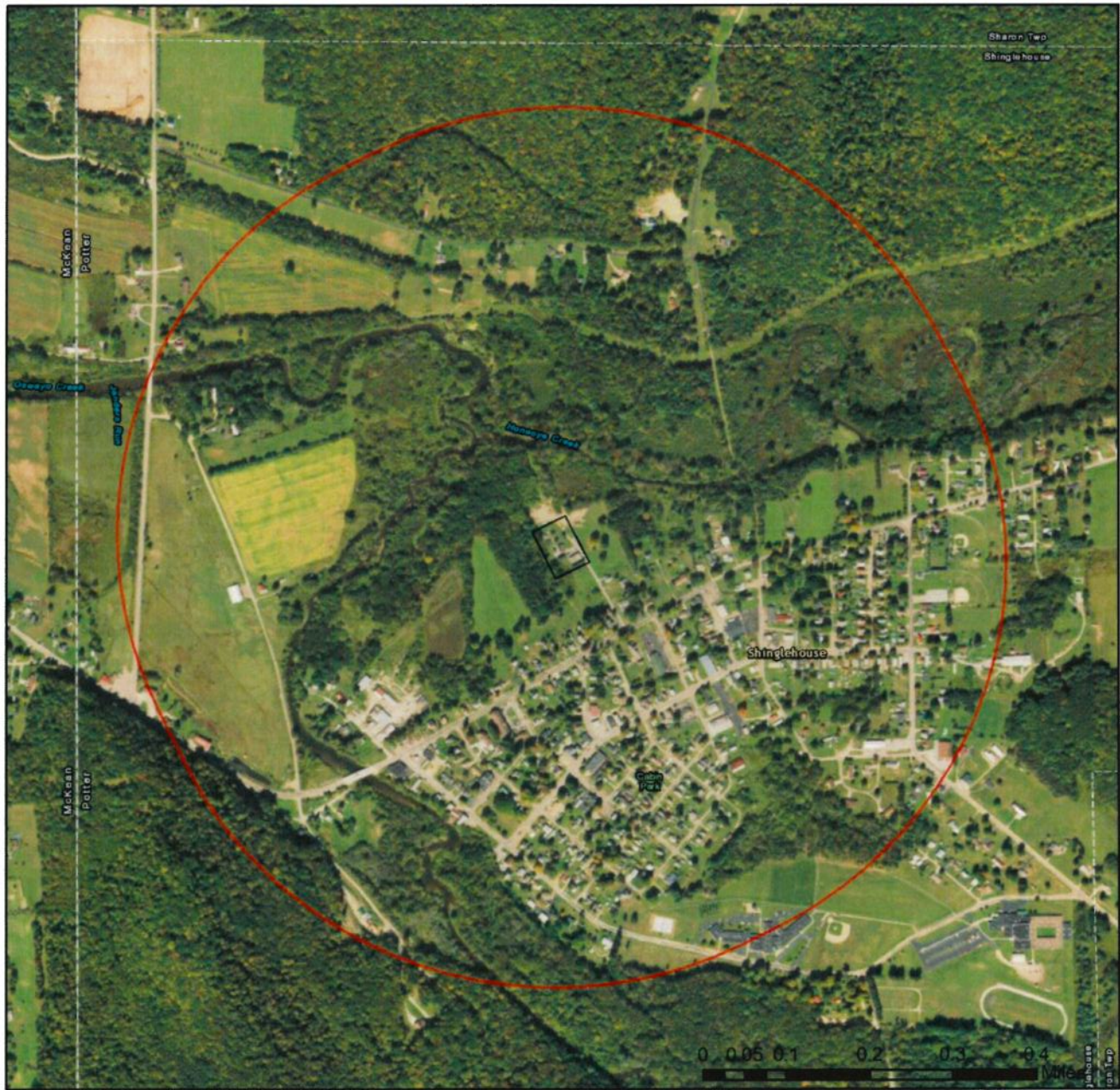
Degrees Minutes Seconds: **41° 57' 58.5538" N, 78° 11' 42.3288" W**

2. SEARCH RESULTS

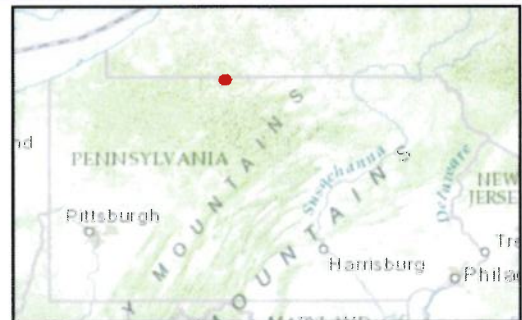
Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	Conservation Measure	No Further Review Required, See Agency Comments
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

Pennsylvania Natural Diversity Inventory (PNDI) records indicate that while threatened and endangered and/or special concern species and resources are in the project vicinity and that recommended Conservation Measures should be implemented in their entirety to avoid and minimize impacts to these species, no further coordination is required with the jurisdictional agencies. If a DEP permit is required for this project, DEP has the discretion to incorporate one or more Conservation Measures into its permit. This response does not reflect potential agency concerns regarding potential impacts to other ecological resources, such as wetlands.

4004.0428 Ph 1 Tk K - Shinglehouse WWTP Improvements



- Project Boundary
- Buffered Project Boundary



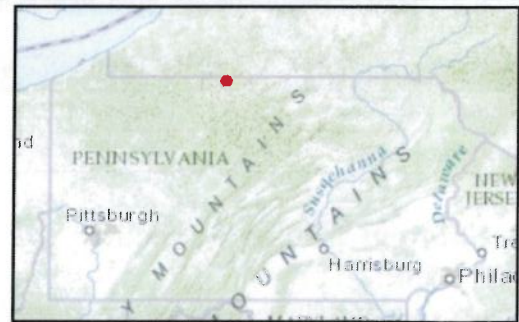
Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user

4004.0428 Ph 1 Tk K - Shinglehouse WWTP Improvements



- Project Boundary
- Buffered Project Boundary

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

Conservation Measure: The natural flow regime and water quality in this watershed are important to maintaining habitats occupied by rare fish and mussels. PFBC recommends that you take measures to maintain a natural flow regime, high water quality, and quantity. Maintenance or restoration of the riparian corridor will aid in connecting habitats and improving water quality and quantity for fish and mussels. PFBC recommends retaining (or restoring, if not already present) a riparian buffer (100 to 300 feet, if possible) on each side of the waterway (river, stream, creek). This buffer should be vegetated with native plant species. When adequately vegetated, this upland buffer will act to stabilize the streambanks (preventing or minimizing erosion), and filter pollutants (e.g., sediment, fertilizers, pesticides, road salt, oil). Where streambanks have become badly eroded (e.g., due to previous removal of native riparian vegetation), streambank fencing and/or bioengineering restoration techniques are recommended (geotextile, root wads, vegetative stabilization), rather than riprapping the streambanks; removing gravel bars; or attempting to dredge, ditch, channelize, or widen the stream. Use stringent erosion and sedimentation controls before, during, and after project implementation to ensure that sediment and contaminants do not enter any waterway(s) (rivers, creeks, streams, tributaries) or waterbodies (lakes, ponds).

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
Fusconaia subrotunda	Long-solid	Special Concern Species*
Pleurobema sintoxia	Round Pigtoe	Special Concern Species*

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

* 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.

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>.



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7. PROJECT CONTACT INFORMATION

Name: _____
Company/Business Name: _____
Address: _____
City, State, Zip: _____
Phone:(_____) _____ Fax:(_____) _____
Email: _____

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applicant/project proponent signature

date



369 East Park Drive
Harrisburg, PA 17111
(717) 564-1121
FAX (717) 564-1158
www.hrg-inc.com

**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

August 10, 2017

Pennsylvania Historical and Museum Commission
Bureau of Historic Preservation
400 North Street, Second Floor
Harrisburg, PA 17120-0093

Re: **Borough of Shinglehouse
WWTP Phase 1 Improvements Project
Shinglehouse Borough, Potter County**

Dear Sir or Madam:

Attached is the Cultural Resource Notice and supplemental material relative to the above referenced project. Please review and comment at your earliest convenience.

Please contact me if you have any questions or need further information. I look forward to hearing from you.

Very truly yours,

Herbert, Rowland & Grubic, Inc.

Joshua T. Fox, P.E.
Regional Service Group Manager

JSR/JTF/rb
R004004.0428
P:\0040\004004_0428\Admin\Permits\WQM Part II\PHMC\PHMC Letter.doc

c: Mark Meacham, Shinglehouse Borough
File

ER No.	<u>2017 - 2081 - 103 - A</u>
<p>The project will have NO EFFECT on historic properties</p>	
Date	<u>08/17/17</u> Reviewer <u>B. J. [Signature]</u>



HRG

Herbert, Rowland & Grubic, Inc.
Engineering & Related Services

AN EMPLOYEE-OWNED COMPANY

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Harrisburg, PA 17111
(717) 564-1121
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Joshua T. Fox, P.E.
Regional Service Group Manager

JSR/JTF/rb

R004004.0428

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c: Mark Meacham, Shinglehouse Borough
File

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

R00400.0428 01 / K
 Pennsylvania Historical &
 Museum Commission
 Bureau of Historic Preservation
 400 North Street, Second Street
 Harrisburg, PA 17120-0093

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7016 1970 0000 5211 6558

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 R00400.0428 01 / K
 Pennsylvania Historical &
 Museum Commission
 Bureau of Historic Preservation
 400 North Street, Second Street
 Harrisburg, PA 17120-0093

9590 9402 2104 6132 4169 90

2. Article Number (Transfer from service label)
 7016 1970 0000 5211 6558

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
 X *Lora A. Buchfeld*

B. Received by (Printed Name) *WJ* C. Date of Delivery *11 2017*

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type

Priority Mail Express®

Adult Signature

Registered Mail™

Adult Signature Restricted Delivery

Registered Mail Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Return Receipt for Merchandise

Collect on Delivery

Signature Confirmation™

Collect on Delivery Restricted Delivery

Signature Confirmation Restricted Delivery

Insured Mail

Insured Mail Restricted Delivery (over \$500)



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Harrisburg, PA 17111
(717) 564-1121
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*VIA CERTIFIED MAIL
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August 10, 2017

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Bureau of Historic Preservation
400 North Street, Second Floor
Harrisburg, PA 17120-0093

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WWTP Phase 1 Improvements Project
Shinglehouse Borough, Potter County**

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Joshua T. Fox, P.E.
Regional Service Group Manager

JSR/JTF/rb
R004004.0428
P:\0040\004004_0428\Admin\Permits\WQM Part II\PHMC\PHMC Letter.doc

c: Mark Meacham, Shinglehouse Borough
File

DEP USE ONLY
Date Received



CULTURAL RESOURCE NOTICE

Read the instructions before completing this form.

SECTION A. APPLICANT IDENTIFIER	
Applicant Name	<u>Shinglehouse Borough</u>
Street Address	<u>P.O. Box 156</u>
City	<u>Shinglehouse</u> State <u>PA</u> Zip <u>16748</u>
Telephone Number	<u>814-697-6711</u>
Project Title	<u>WWTP Phase I Improvements Project</u>
SECTION B. LOCATION OF PROJECT	
Municipality	<u>Shinglehouse Borough</u> County Name <u>Potter</u> DEP County Code <u>53</u>
SECTION C. PERMITS OR APPROVALS	
Name of Specific DEP Permit or Approval Requested:	<u>Water Quality Management Part II Permit</u>
Anticipated federal permits:	
<input type="checkbox"/> Surface Mining	<input type="checkbox"/> 404 Water Quality Permit
<input type="checkbox"/> Army Corps of Engineers	<input type="checkbox"/> Federal Energy Regulatory Commission
<input type="checkbox"/> 401 Water Quality Certification	<input type="checkbox"/> Other: _____
SECTION D. GOVERNMENT FUNDING SOURCES	
<input type="checkbox"/> State: (Name) _____	<input type="checkbox"/> Local: (Name) _____
<input checked="" type="checkbox"/> Federal: (Name) <u>CDBG Grant</u>	<input type="checkbox"/> Other: (Name) _____
SECTION E. RESPONSIBLE DEP REGIONAL, CENTRAL, DISTRICT MINING or OIL & GAS MGMT OFFICE	
DEP Regional Office Responsible for Review of Permit Application	<input type="checkbox"/> Central Office (Harrisburg)
<input type="checkbox"/> Southeast Regional Office (Norristown)	<input type="checkbox"/> Northeast Regional Office (Wilkes-Barre)
<input type="checkbox"/> Southcentral Regional Office (Harrisburg)	<input checked="" type="checkbox"/> Northcentral Regional Office (Williamsport)
<input type="checkbox"/> Southwest Regional Office (Pittsburgh)	<input type="checkbox"/> Northwest Regional Office (Meadville)
<input type="checkbox"/> District Mining Office: _____	<input type="checkbox"/> Oil & Gas Office: _____
SECTION F. RESPONSIBLE COUNTY CONSERVATION DISTRICT, if applicable.	
County Conservation District	Telephone Number, if known
<u>Potter County</u>	_____
SECTION G. CONSULTANT	
Consultant, if applicable	<u>Herbert, Rowland & Grubic, Inc. c/o Joshua T. Fox, P.E.</u>
Street Address	<u>369 East Park Drive</u>
City	<u>Harrisburg</u> State <u>PA</u> Zip <u>17111</u>
Telephone Number	<u>717-564-1121</u>

SECTION H. PROJECT BOUNDARIES AND DESCRIPTION

REQUIRED

Indicate the total acres in the property under review. Of this acreage, indicate the total acres of earth disturbance for the proposed activity.

Attach a 7.5' U.S.G.S. Map indicating the defined boundary of the proposed activity.

Attach photographs of any building over 50 years old. Indicate what is to be done to all buildings in the project area.

Attach a narrative description of the proposed activity.


Attach the return receipt of delivery of this notice to the Pennsylvania Historical and Museum Commission.

REQUESTED

Attach photographs of any building over 40 years old.

Attach site map, if available.

SECTION I. SIGNATURE BLOCK



Applicant's Signature

8/10/2017

Date of Submission of Notice to PHMC

**Borough of Shinglehouse
WWTP Phase 1 Improvements Project
PHMC Request**

Project Narrative

The Borough of Shinglehouse is currently preparing to submit a Water Quality Management Part II Permit application for an upgrade to the Borough's Wastewater Treatment Plant (WWTP). The Project involves the permitting and construction of an upgrade to the Borough's WWTP located at P.O. Box 156, Shinglehouse, Pennsylvania, to include the following improvements:

- Installation of a new vertical fine screen
- Rehabilitation of the existing influent pump station
- Installation of a new grit removal facility
- Replacement of the chemical feed equipment for disinfection
- Rehabilitation of the existing chlorine contact tank

The purpose of these upgrades is to address aging equipment and effectively remove grit and other debris (such as rags and refuse) from the WWTP prior to the biological and chemical processing of the wastewater. The upgraded WWTP will continue to serve the existing Borough service areas. All proposed work will take place at the existing WWTP in Shinglehouse Borough.

The existing WWTP was built in 1966 and has no historic value.

The total area includes the boundaries of the existing WWTP which is approximately 3.0 acres. The actual disturbance will be approximately 0.03 acres.

