



**EARTHRES**  
a Division of **RESPEC**

October 24, 2024

Mr. Mark Wejksznar, P.E.  
Air Quality Program Manager  
PA Department of Environmental Protection  
Bureau of Air Quality  
Northeast Regional Office  
2 Public Square  
Wilkes-Barre, PA 18701-1915

**Re: Commonwealth Environmental Systems, L.P. (CES) Landfill  
Plan Approval Application – Landfill Expansion Supplemental Documents  
Title V Operating Permit No. 54-00054  
Foster, Frailey, and Reilly Townships, Schuylkill County  
EARTHRES Project No. 011035.080 / OnBase Reference ID No. 254303**

Dear Mr. Wejksznar:

Enclosed please find supplemental documents and information related to the Plan Approval Application for the proposed Landfill Expansion at the Commonwealth Environmental Systems, L.P. Landfill (CES) located at the intersection of Foster, Frailey, and Reilly Townships, Schuylkill County, Pennsylvania. The facility currently operates under Title V Operating Permit (TVOP) No. 54-00054.

The application was electronically submitted to the Department on August 22, 2024 using the Pennsylvania Department of Environmental Protection (PADEP) OnBase application submission software, under Reference ID No. 254303. On August 23, 2024, the PADEP returned the Plan Approval Application requesting the following items:

- Land use approval;
- Pennsylvania Natural Diversity Inventory (PNDI) Project Receipt;
- Pennsylvania Historic and Museum Commission (PHMC) notification;
- Air Quality Fee schedule form; and,
- Updated GIF form with acres information.

This supplemental submission package includes those items requested above.

If you have any questions or concerns, please contact us at 215-766-1211.

Sincerely,  
**EARTHRES, a Division of RESPEC Company, LLC**



Shae Portner, G.I.T.  
Project Manager

Enclosures: As stated

cc: Dominick DeNaples, Jr., Keystone Sanitary Landfill  
Michael Piepoli, CES Landfill

VIA ONBASE & ELECTRONIC MAIL

**COMMONWEALTH ENVIRONMENTAL SYSTEMS, L.P.**  
**(CES) LANDFILL**  
**99 Commonwealth Road**  
**Hegins, PA 17938**



**LANDFILL EXPANSION**  
**AIR QUALITY PLAN APPROVAL APPLICATION**  
**SUPPLEMENTAL SUBMISSION PACKAGE**

**Foster, Frailey, and Reilly Townships, Schuylkill County**  
**Title V Operating Permit No. 54-00054**

**OCTOBER 2024**



**EARTHRES**

ENGINEERING FOR SUCCESS™

## **SUPPLEMENTAL SUBMISSION TABLE OF CONTENTS**

Attachment 1 – Land Use Approval

Attachment 2 – Pennsylvania Natural Diversity Inventory (PNDI) Project Receipt

Attachment 3 – Pennsylvania Historic and Museum Commission (PHMC) Notification

Attachment 4 – Air Quality Fee Schedule Form

Attachment 5 – Revised General Information Form (GIF)

**ATTACHMENT 1**  
**LAND USE APPROVAL**

**BEFORE THE ZONING HEARING BOARD  
OF  
SCHUYLKILL COUNTY**

**RE:** Special Exception and Variance request made by Commonwealth Environmental Systems, L.P.

**Property Location:** 2380 Shermans Mountain Road, Frailey Township, Schuylkill County; U.P.I. No. 12-02-0001.005. I-C (Industrial -Commercial) Zoning District

**Time/Place of Hearing:** Schuylkill County Courthouse, Commissioner's Board Room, January 4, 2023 6:00 P.M.

**Decision:** Granted/Approved<sup>1</sup>

**FINDINGS OF FACT**

After a hearing held on January 4, 2023, and in consideration of the testimony and evidence presented, the Schuylkill County Zoning Hearing Board (the "Board") makes the following findings:

1. The property owner and applicant, Commonwealth Environmental Systems, L.P. ("Applicant"), requested a hearing before the Board seeking a Special Exception and Variance under the Schuylkill County Zoning Ordinance ("Ordinance") to expand an existing Municipal Solid Waste Disposal Area.
2. The Uniform Parcel Identified for the site is 12-02-0001.005; the subject- property is located at 2380 Shermans Mountain Road, Frailey Township, Schuylkill County ("Property"); the Property is located within a I-C (Industrial -Commercial) Zoning district.
3. Public notice of the hearing was given by advertisement in the Republican Herald Newspaper on December 20, 2022, and December 27, 2022.
4. Notice was given by mail to the parties with that notice being sent on December 20, 2022; Notice was also posted on the property on December 19, 2022.

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<sup>1</sup>On January 4, 2023, the Board voted unanimously in approving Applicant's Special Exception and Variance request.

5. Copies of the notices are being made part of the record, together with the original copy of the application for hearing.
6. Applicant seeks a Special Exception under Section 306 (M)(2)(j) and Sections 402 (A)(48) (a through v) to expand an existing Municipal Solid Waste Disposal Area located on an immediate adjacent parcel/property; Applicant also seeks a Variance from Section 103(E) for the time limit on permits for substantial completion.
7. Applicant's legal counsel and site engineer appeared at the hearing and offered live sworn testimony before the Board and submitted several exhibits in furtherance of the application, all of which were accepted and made part of the record.
8. Applicant proposes to expand its existing landfill operation to include an additional 23.5 acres (the "Property"), which is part of an annexation plan recorded in Map Book 58, Page 1230, Schuylkill County Recorder of Deeds Office.
9. Applicant's existing landfill received its initial zoning approval from the Board in 1989 and a subsequent expansion-approval was approved in 2002; copies of those decisions were provided by Applicant and made part of the record.
10. Applicant successfully demonstrated to the satisfaction of the Board compliance with all requirements set forth under Section 402 (A)(48) (a through v).
11. Applicant also seeks relief from Section 103(E) "Time Limits on Permits and Approvals" which states, inter alia, that work authorized by zoning permits must be substantially completed within 24 months after the issuance of the permit.
12. The extensive permitting required for Applicant through the Pennsylvania Department of Environmental Protection cannot be completed within the time periods allowed under Section 103 (E); it is literally impossible for a *landfill* to substantially complete its "work" within 24 months under this scenario.
13. Enforcement of the 24 month "substantial completion" requirement creates a significant hardship on the Applicant justifying a Variance to Section 103(E).
14. No objectors appeared at the hearing.

### CONCLUSIONS OF LAW

1. The Board is empowered with exclusive jurisdiction to hear and render final adjudications in special exception requests. *Ordinance*, § 111.
2. By motion duly seconded and unanimously approved, the Board GRANTED Applicant's Special Exception request.
3. The Board is empowered with exclusive jurisdiction to hear and render final adjudications in Variance requests. *Ordinance*, § 111.
4. By motion duly seconded and unanimously approved, the Board GRANTED Applicant's Variance request to Section 103(E) of the Ordinance, extending the zoning permit to 8 years for the commencement and substantial completion of work.



**ATTACHMENT 2**

**PENNSYLVANIA NATURAL DIVERSITY INVENTORY (PNDI)  
PROJECT RECEIPT**

## 1. PROJECT INFORMATION

Project Name: **CES Expansion Major Modification**

Date of Review: **4/3/2024 07:23:18 AM**

Project Category: **Waste Transfer, Treatment, and Disposal, Solid waste disposal, Expansion of landfill**

Project Area: **394.82 acres**

County(s): **Schuylkill**

Township/Municipality(s): **FOSTER TOWNSHIP; FRAILEY TOWNSHIP; REILLY TOWNSHIP**

ZIP Code:

Quadrangle Name(s): **MINERSVILLE; TREMONT**

Watersheds HUC 8: **Lower Susquehanna-Swatara**

Watersheds HUC 12: **Good Spring Creek-Upper Swatara Creek**

Decimal Degrees: **40.671408, -76.376374**

Degrees Minutes Seconds: **40° 40' 17.691" N, 76° 22' 34.9476" W**

## 2. SEARCH RESULTS

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

## CES Expansion Major Modification



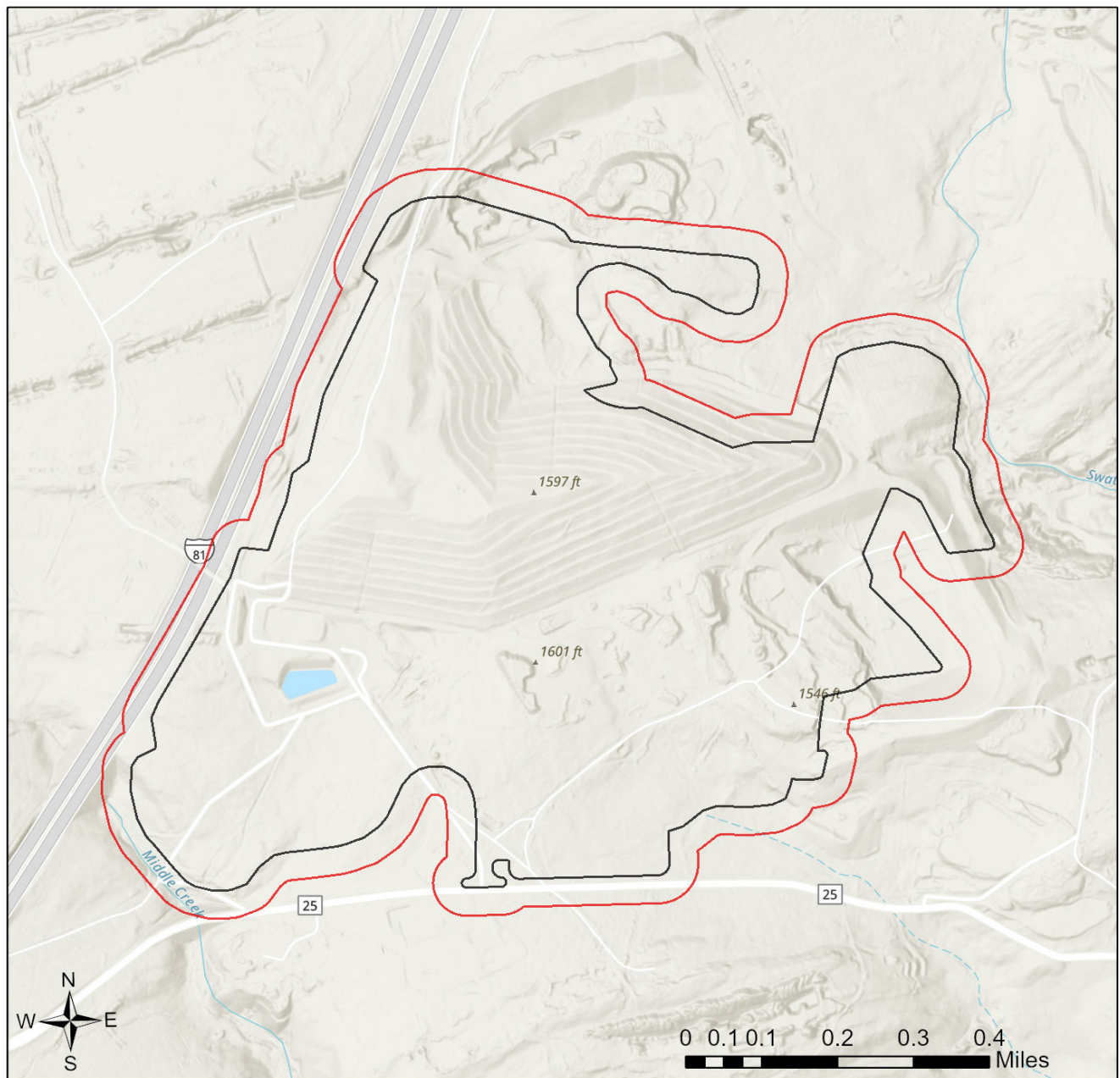
- Buffered Project Boundary
- Project Boundary



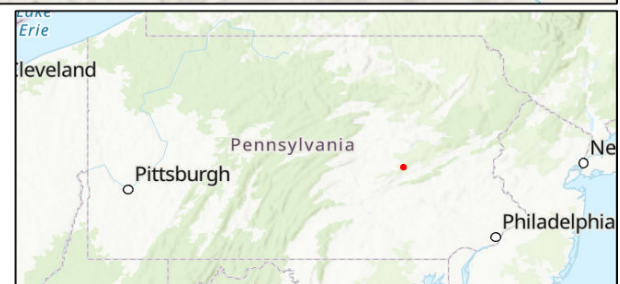
Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community



## CES Expansion Major Modification



- 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:** Is tree removal, tree cutting or forest clearing necessary to implement all aspects of this project?

**Your answer is:** Yes

**Q2:** How many acres of woodland, forest, forested fencerows and trees will be cut, cleared, removed, disturbed or flooded (inundated) as a result of carrying out all aspects or phases of this project? [Round acreages UP to the nearest acre (e.g., 0.2 acres = 1 acre).]

**Your answer is:** More than 50 acres

### 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:

Conservation Measure: Potential impacts to state and federally listed species which are under the jurisdiction of both the Pennsylvania Game Commission (PGC) and the U.S. Fish and Wildlife Service may occur as a result of this project. As a result, the PGC defers comments on potential impacts to federally listed species to the U.S. Fish and Wildlife Service. No further coordination with the Pennsylvania Game Commission is required at this time.

#### 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:

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

#### U.S. Fish and Wildlife Service

##### RESPONSE:

Information Request: The proposed project is located in the vicinity of northern long-eared bat spring staging/fall swarming habitat. Enter project information, including the Pennsylvania Natural Diversity Inventory receipt number, into the U.S. Fish and Wildlife Service's Information for Planning and Consultation tool (IPaC) (<https://ecos.fws.gov/ipac/>). Follow the Northern Long-eared Bat Rangewide Determination Key step-by-step process to review this project's potential effect on northern long-eared bats.

## 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: \_\_\_\_\_  
Company/Business Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_  
Email: \_\_\_\_\_



### ARM Group LLC

Engineers and Scientists

Scott L. Martin, Senior Scientist  
Professional Wetland Scientist, BogTurtle Surveyor  
USFWS Qualified/Approved Botanist

phone: (717) 508-0575  
cell: (717) 439-2775  
email: [smartin@armgroup.net](mailto:smartin@armgroup.net)

1129 West Governor Road, P.O. Box 797  
Hershey, PA 17033-0797  
<https://www.armgroup.net>

## 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

April 3, 2024

\_\_\_\_\_  
date



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Pennsylvania Ecological Services Field Office  
110 Radnor Road Suite 101  
State College, PA 16801-7987  
Phone: (814) 234-4090 Fax: (814) 234-0748



In Reply Refer To:  
Project Code: 2024-0040311  
Project Name: CES Expansion Major Modification

January 24, 2024

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through IPaC by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological



evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see [Migratory Bird Permit | What We Do | U.S. Fish & Wildlife Service \(fws.gov\)](#).

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

# OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Pennsylvania Ecological Services Field Office**

110 Radnor Road Suite 101

State College, PA 16801-7987

(814) 234-4090

## PROJECT SUMMARY

Project Code: 2024-0040311

Project Name: CES Expansion Major Modification

Project Type: Disposal / Transfer

Project Description: Proposed landfill expansion. Project Search ID: PNDI-708832

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.6720138,-76.37603839881527,14z>



Counties: Schuylkill County, Pennsylvania

## ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/5949">https://ecos.fws.gov/ecp/species/5949</a>	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## **IPAC USER CONTACT INFORMATION**

Agency: ARM Group LLC  
Name: Scott Martin  
Address: 1129 West Governor Road  
City: Hershey  
State: PA  
Zip: 17033  
Email: smartin@armgroup.net  
Phone: 7174392775



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Pennsylvania Ecological Services Field Office  
110 Radnor Road Suite 101  
State College, PA 16801-7987  
Phone: (814) 234-4090 Fax: (814) 234-0748  
<https://www.fws.gov/northeast/PAFO/index.html>



In Reply Refer To:  
Project code: 2024-0040311  
Project Name: CES Expansion Major Modification

February 21, 2024

Federal Nexus: yes  
Federal Action Agency (if applicable): Pennsylvania Department of Environmental Protection

**Subject:** Technical assistance for 'CES Expansion Major Modification'

Dear Scott Martin:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on February 21, 2024, for 'CES Expansion Major Modification' (here forward, Project). This project has been assigned Project Code 2024-0040311 and all future correspondence should clearly reference this number. **Please carefully review this letter. Your Endangered Species Act (Act) requirements are not complete.**

### Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project. **Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat Rangewide Determination Key (Dkey), invalidates this letter.**

### Determination for the Northern Long-Eared Bat

Based on your IPaC submission and the standing analysis for the Dkey, your project has reached the determination of "May Affect" the northern long-eared bat.

### Next Steps

Your action may qualify for the Interim Consultation Framework for the northern long-eared bat. To determine if it qualifies, review the Interim Consultation Framework posted here <https://www.fws.gov/library/collections/interim-consultation-framework-northern-long-eared-bat>. If you

determine it meets the requirements of the Interim Consultation Framework, follow the procedures outlined there to complete section 7 consultation.

If your project does **not** meet the requirements of the Interim Consultation Framework, please contact the Pennsylvania Ecological Services Field Office for further coordination on this project. Further consultation or coordination with the Service is necessary for those species or designated critical habitats with a determination of “May Affect”.

### **Other Species and Critical Habitat that May be Present in the Action Area**

The IPaC-assisted determination for the northern long-eared bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Indiana Bat *Myotis sodalis* Endangered
- Monarch Butterfly *Danaus plexippus* Candidate
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

You may coordinate with our Office to determine whether the Action may cause prohibited take of the species listed above.

**Action Description**

You provided to IPaC the following name and description for the subject Action.

**1. Name**

CES Expansion Major Modification

**2. Description**

The following description was provided for the project 'CES Expansion Major Modification':

Proposed landfill expansion. Project Search ID: PNDI-708832

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.6719972,-76.37604700947446,14z>





## DETERMINATION KEY RESULT

Based on the answers provided, the proposed Action is consistent with a determination of “may affect” for the Endangered northern long-eared bat (*Myotis septentrionalis*).

## QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of the northern long-eared bat or any other listed species?

**Note:** Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. Does any component of the action involve construction or operation of wind turbines?

**Note:** For federal actions, answer ‘yes’ if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

3. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Yes

4. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

5. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

**Note:** This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

No

6. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

No

7. Is the lead federal action agency the Federal Energy Regulatory Commission (FERC)?

No

8. Have you determined that your proposed action will have no effect on the northern long-eared bat? Remember to consider the [effects of any activities](#) that would not occur but for the proposed action.

If you think that the northern long-eared bat may be affected by your project or if you would like assistance in deciding, answer “No” below and continue through the key. If you have determined that the northern long-eared bat does not occur in your project’s action area and/or that your project will have no effects whatsoever on the species despite the potential for it to occur in the action area, you may make a “no effect” determination for the northern long-eared bat.

**Note:** Federal agencies (or their designated non-federal representatives) must consult with USFWS on federal agency actions that may affect listed species [50 CFR 402.14(a)]. Consultation is not required for actions that will not affect listed species or critical habitat. Therefore, this determination key will not provide a consistency or verification letter for actions that will not affect listed species. If you believe that the northern long-eared bat may be affected by your project or if you would like assistance in deciding, please answer “No” and continue through the key. Remember that this key addresses only effects to the northern long-eared bat. Consultation with USFWS would be required if your action may affect another listed species or critical habitat. The definition of [Effects of the Action](#) can be found here: <https://www.fws.gov/media/northern-long-eared-bat-assisted-determination-key-selected-definitions>

No

9. [Semantic] Is the action area located within 0.5 miles of a known northern long-eared bat hibernaculum?

**Note:** The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact your State wildlife agency.

**Automatically answered**

No

10. Does the action area contain any caves (or associated sinkholes, fissures, or other karst features), mines, rocky outcroppings, or tunnels that could provide habitat for hibernating northern long-eared bats?

No

11. Does the action area contain or occur within 0.5 miles of (1) talus or (2) anthropogenic or naturally formed rock crevices in rocky outcrops, rock faces or cliffs?

Yes

12. Have you received written confirmation from the local Ecological Services Field Office that the talus rock crevices in the action area are not likely to contain hibernating northern long-eared bats and/or that the proposed action would not affect those habitat types or northern long-eared bats that may use them? If so, upload the field office confirmation and continue with the key.

*No*

13. Will the proposed action result in the cutting or other means of knocking down, bringing down, or trimming of any trees suitable for northern long-eared bat roosting?

**Note:** Suitable northern long-eared bat roost trees are live trees and/or snags  $\geq 3$  inches dbh that have exfoliating bark, cracks, crevices, and/or cavities.

*Yes*

## PROJECT QUESTIONNAIRE

Enter the extent of the action area (in acres) from which trees will be removed - round up to the nearest tenth of an acre. For this question, include the entire area where tree removal will take place, even if some live or dead trees will be left standing.

84.5

In what extent of the area (in acres) will trees be cut, knocked down, or trimmed during the inactive (hibernation) season for northern long-eared bat? **Note:** Inactive Season dates for spring staging/fall swarming areas can be found here: <https://www.fws.gov/media/inactive-season-dates-swarming-and-staging-areas>

84.5

In what extent of the area (in acres) will trees be cut, knocked down, or trimmed during the active (non-hibernation) season for northern long-eared bat? **Note:** Inactive Season dates for spring staging/fall swarming areas can be found here: <https://www.fws.gov/media/inactive-season-dates-swarming-and-staging-areas>

0

Will all potential northern long-eared bat (NLEB) roost trees (trees  $\geq 3$  inches diameter at breast height, dbh) be cut, knocked, or brought down from any portion of the action area greater than or equal to 0.1 acre? If all NLEB roost trees will be removed from multiple areas, select 'Yes' if the cumulative extent of those areas meets or exceeds 0.1 acre.

Yes

Enter the extent of the action area (in acres) from which all potential NLEB roost trees will be removed. If all NLEB roost trees will be removed from multiple areas, entire the total extent of those areas. Round up to the nearest tenth of an acre.

84.5

For the area from which all potential northern long-eared bat (NLEB) roost trees will be removed, on how many acres (round to the nearest tenth of an acre) will trees be allowed to regrow? Enter '0' if the entire area from which all potential NLEB roost trees are removed will be developed or otherwise converted to non-forest for the foreseeable future.

0

Will any snags (standing dead trees)  $\geq 3$  inches dbh be left standing in the area(s) in which all northern long-eared bat roost trees will be cut, knocked down, or otherwise brought down?

No

Will all project activities be completed by April 1, 2024?

No

## **IPAC USER CONTACT INFORMATION**

Agency: ARM Group LLC  
Name: Scott Martin  
Address: 1129 West Governor Road  
City: Hershey  
State: PA  
Zip: 17033  
Email: smartin@armgroup.net  
Phone: 7174392775

## **LEAD AGENCY CONTACT INFORMATION**

Lead Agency: Pennsylvania Department of Environmental Protection



# ARM Group LLC

Engineers and Scientists

April 2, 2024

[nicole\\_ranalli@fws.gov](mailto:nicole_ranalli@fws.gov)

Ms. Nicole Ranalli, Endangered Species Biologist  
United States Fish and Wildlife Service  
State College Pennsylvania Ecological Services Field Office  
10 Radnor Road, Suite 101  
State College, Pennsylvania 16801

Re: Bat Conservation Plan  
USFWS Project Code: 2024-0040311  
PNDI No. 708832  
CES Expansion Major Modification  
Frailey, Foster, and Reilly Townships  
Schuylkill County, Pennsylvania  
ARM Project 22010146

Dear Ms. Ranalli:

On behalf of Commonwealth Environmental Systems, LP (CES), ARM Group LLC (ARM) is submitting this letter to coordinate with the United States Fish and Wildlife Service (USFWS) to determine whether the proposed project may affect the Northern Long-Eared Bat (*Myotis septentrionalis*), federally listed endangered or other bat species of concern such as the Indiana Bat (*Myotis sodalis*), listed endangered and the Tri-colored Bat (*Perimyotis subflavus*), proposed endangered. The review of the Pennsylvania Natural Diversity Inventory (PNDI) receipt indicated that the proposed project is located in the vicinity of the Northern Long-eared Bat spring staging/fall swarming habitat. As a result, the PNDI receipt requested a project review through the USFWS's Information and Planning and Consultation (IPaC) tool. Based on the IPaC submission and the standing analysis for the Rangewide Determination Key (Dkey), the project reached the determination of "May Affect" the Northern Long-eared Bat. The IPaC Species List for the project, Dkey, and the PNDI receipt are contained in **Attachment A**.

The proposed project is an expansion to the existing CES Landfill located in Frailey, Foster and Reilly Townships, Schuylkill County, Pennsylvania (PA), approximately two miles north of Tremont and illustrated on the **Figure 1, Site Location Map, Attachment B**. This letter outlines project measures taken to avoid and minimize impacts upon the Northern Long-eared Bat. The following Bat Conservation Plan for the project was based upon the USFWS's *Guidance on Developing and Implementing an Indiana Bat Conservation Plan* (revised May 20, 2021), since similar measures would also be appropriate for the Northern Long-eared Bat.

---

PRECISE. RESPONSIVE. SOLUTIONS.

---

1129 West Governor Road, P.O. Box 797, Hershey, PA 17033-0797

## Project Summary

CES is planning to submit a Major Permit Modification Application for a landfill expansion at CES Landfill (**Figure A, Stream and Wetland Mapping With Limit of Expansion, Attachment B**). The proposed application will include a design for a lateral expansion and overlay of the existing landfill footprint at the property. The landfill expansion is anticipated to include upwards of 59 million MMCY of additional waste airspace, or roughly 52 million tons. To efficiently capture this anticipated airspace, the design will implement the construction of multiple MSE berms around the perimeter of the new landfill footprint. CES has partnered with multiple engineering firms to ensure that all areas of the application have been properly designed and permitted. As part of the expansion design, field investigations were completed to limit the environmental impacts to the property, as well as the surrounding area. It is the goal of the project team to limit the possible impacts of the landfill expansion to the surrounding community.

## Avoidance and Minimization Measures

- 1. To minimize the risk of take on foraging and roosting Indiana bat habitat, configure projects to avoid and / or minimize disturbance on suitable summer and swarming habitat particularly in and around wetland and riparian areas.*

The proposed landfill expansion was designed to avoid and minimize wetland impacts. However, approximately 0.55 acres of unavoidable impacts to 11 isolated wetlands (Other Wetlands) proposed as part of the project. Total wetland impacts will be approximately 0.55 acre. Exceptional Value (EV) wetlands are present and will be avoided. A 300-foot buffer around the EV wetlands has been incorporated into the design. Approved Best Management Practices (BMPs) will be used during all phases of construction to protect downgradient aquatic resources. Intermittent streams will be affected by the project. Perennial streams are avoided. Adjacent perennial streams will be buffered by a minimum of 100 feet.

- 2. Retain at least a 50-foot forested buffer (but preferably a 100–150-foot buffer) on each side of streams and around wetlands.*

The proposed project will impact approximately 1,887 linear feet of intermittent and ephemeral stream channels (**Figure A, Stream and Wetland Mapping With Limit of Expansion, Attachment B**) as a result of the expansion of an existing landfill. Perennial streams (Swatara Creek, Middle Creek and Gebhard Run) have been avoided and have been afforded a 100-foot forested buffer. Wetlands associated with the Swatara Creek, Middle Creek and Gebhard Run within the project area are classified as EV due to hydrologic connection with their designation as a wild trout stream. A 300-foot forested buffer adjacent to the wetlands has been incorporated into the design.



3. *Co-locate project features (e.g., roads and utility lines) and cluster project features (e.g., houses) to reduce forest clearing.*

The project is immediately adjacent to the existing active landfill and adjacent to the east side of Interstate 81. Forest clearing has been minimized to the extent necessary for the proposed expansion. The proposed MSE berms limit the extent of the outside of the expansion footprints into the surrounding wooded areas.

4. *Seasonal restriction on tree cutting: Only cut trees when Indiana bats are hibernating or concentrated near their hibernacula. For project areas affecting Indiana bat swarming habitat (near hibernacula), only cut trees between November 15 and March 31. For project areas affecting Indiana bat summer habitat, only cut trees between October 1 and March 31.*

Approximately 84.5 acres of woodland will be necessary to clear for the proposed landfill expansion. CES has committed to avoid potential direct impacts upon the Northern Long-eared Bat by cutting standing trees between November 15 and March 31, a time when bats are assumed to be hibernating and not using the trees.

5. *Phase tree clearing over multiple years, if applicable to the project. Indicate the rate at which forest will be cleared, as well as the total duration of this effect (e.g., 5 acres/year for 10 years).*

The project has been designed to remove all trees between November 15 and March 31. Trees will be cleared at a minimum of one year before the opening of a new stage during the appropriate seasonal conservation measure period. The sequencing stages to be constructed along the following estimated timeline over a 28-year period:

- Stage 1: 3.5 years to fill completion. (Note: no trees to be cleared as part of this stage)
- Stage 2: 2.5 years to fill completion. Approximately 18 acres of tree clearing.
- Stage 3: 7 years to fill completion. Approximately 3.5 acres of tree clearing.
- Stage 4: 6 years to fill completion. Approximately 20 acres of tree clearing.
- Stage 5: 4 years to fill completion. Approximately 34 acres of tree clearing.
- Stage 6: 5 years to fill completion. Approximately 9 acres of tree clearing.

6. *Reforest temporarily cleared areas with tree species preferred by Indiana Bats, in accordance with Appendix B. Ensure soils are segregated and replaced during earth disturbance activities to ensure soils are not compacted, to allow for successful tree establishment.*

Due to the necessity of avoiding tree cover on the landfill, only limited landscaping tree plantings are proposed. However, the project is situated within a forested landscape matrix and approximately 3,700 acres of woodland will remain within one mile of the proposed landfill expansion area.





7. *Avoid use of invasive, exotic plant species when re-foresting and when stabilizing soils.*

Both temporary and permanent stabilization will utilize native and/or non-invasive naturalized plants mixes.

8. *Develop and implement stringent erosion and sedimentation controls to protect water quality and the Indiana Bat prey base in streams and wetlands.*

An erosion and sediment control plan will be developed for the project. Approved temporary and permanent best management practices will be implemented prior to, during and following construction. The erosion and sediment (E&S) control plan will be reviewed and approved by the PADEP prior to earth disturbance. Additionally, a post-construction stormwater management (PCSM) plan will be implemented for the project following review and approval by the PADEP.

9. *Develop and implement a pollution prevention plan to ensure hazardous materials (e.g., oils, lubricants, etc.) do not contaminate soils, wetlands or waterways.*


A Preparedness, Prevention and Contingency Plan will be prepared and implemented during construction.

10. *Provide for the short and long-term habitat needs of the Indiana Bat by offsetting the effect of forest habitat loss through the protection of off-site forest. Conserved forest stands should have characteristics suitable of Indiana Bat habitat (e.g., a variety of tree species used by Indiana Bats, various age diameter at breast height classes, appropriate canopy closure, adequate snags).*

The proposed project avoided and minimized wetland and stream impacts as well as associated riparian corridor habitats. The wooded areas within the project will be removed between November 15 and March 31 to avoid impacts upon the Northern Long-eared Bat.

We respectfully request the USFWS's concurrence that, with the implementation of the proposed conservation measures, the project is not likely to affect the Northern Long-eared Bat or other bat species using similar habitat. If you have any questions regarding this request, please contact me by email at [smartin@armgroup.net](mailto:smartin@armgroup.net) or by phone at (717) 439-2775. Your time and attention to this matter are greatly appreciated. We look forward to the USFWS's response.

Sincerely,  
ARM Group LLC

  
Scott L. Martin, Senior Scientist

Attachments

Attachment A – IPaC Species List Receipt, Dkey and PNDI Receipt

Attachment B – Figure 1, Site Location Map

Figure A, Stream and Wetland Mapping With Limit of Expansion



**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**County: SchuylkillTownship: FOSTER TOWNSHIP; FRAILEY TOWNSHIP; REILLY TOWNSHIPUSFWS COMMENTS ☒ EMAILED ☐ MAILEDTo: Scott Martin**MISC INFORMATION**Date received by FWS: 4/4/2024Email: smartin@armgroup.netAffiliation: ARM Group LLC**SPECIFIC PROJECT:** CES Landfill Expansion Major Modification**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 Indiana bat, northern long-eared bat 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 ( Avoidance and Minimization Measures within the attached Bat Conservation Plan will be followed, including phased tree removal and tree removal taking place during hibernation (Nov 15 - March 31) ),

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)  
☐ Monica Mestre (x7462)☒ Nicole Ranalli (x7455)  
☐ Jennifer Kagel (x7451)☐ Richard Novak (x7477)  
☐ Se Wing Yu (x7461)

SIGNATURE:

**CHAD ALLISON**

Digitally signed by CHAD  
ALLISON  
Date: 2024.07.15 17:51:46  
-04'00'

Supervisor, Pennsylvania Field Office

**ATTACHMENT 3**

**PENNSYLVANIA HISTORIC AND MUSEUM COMMISSION  
(PHMC) NOTIFICATION**



## Pennsylvania State Historic Preservation Office

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

May 20, 2024

*Sent Via PA-SHARE*

RE: ER Project # 2024PR01952.001, Keystone Landfill Southern Expansion, Army Corps of Engineers, Frailey Township, Schuylkill County

Dear Submitter,

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 Historic Properties - Above Ground*

Based on the information received and available in our files, it is our opinion that there are no above ground historic properties (resources listed in or eligible for listing in the National Register) present in the project area of potential effect. Therefore, no above ground historic properties will be affected by the proposed project. Should the scope of the project change and/or new information be brought to your attention regarding historic properties located within the project area of potential effect, please reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Barbara Frederick at [bafrederic@pa.gov](mailto:bafrederic@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. 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 regarding archaeological resources, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning archaeological resources, please contact Casey Hanson at [chanson@pa.gov](mailto:chanson@pa.gov).


Sincerely,

A handwritten signature in black ink, appearing to read "Emma Diehl". The signature is fluid and cursive, with a long horizontal stroke at the end.

Emma Diehl  
Environmental Review Division Manager

**ATTACHMENT 4**  
**AIR QUALITY FEE SCHEDULE FORM**

## AIR QUALITY FEES FOR NEW PLAN APPROVAL

Company Information				
Federal Tax ID: 23-2792722		Firm Name: Commonwealth Environmental Systems, L.P. (CES)		
Permit # (If any): Title V Operating Permit No. 54-00054		Facility Name: CES Landfill		
Municipality: Foster, Frailey, and Reilly Townships		County: Schuylkill		
Contact Person Name: Michael Piepoli		Telephone Number: 570-695-3590		
E-mail: mikep@ceslco.com				
New Plan Approval (The following fees are cumulative.)				
Line #	Check the appropriate boxes below	Type of review requested	Fee 2021 - 2025	Total Fees
1	<input type="checkbox"/>	Base Fee	\$2,500	\$2,500
2	<input type="checkbox"/>	New Source Review, Subchapter E	\$7,500	N/A
3	<input type="checkbox"/>	NSPS/NESHAP /MACT standard A. # of NSPS: <u>0</u> B. # of NESHAP/MACT: <u>1</u> C. Add lines A and B: <u>1</u> D. Maximum applicable standards: <u>3</u> E. Enter smaller of line C or line D: <u>1</u> Multiply line E by \$2,500 and enter the amount in the "Total Fees" column.	\$2,500	\$2,500
4	<input type="checkbox"/>	Case-by-Case MACT	\$9,500	N/A
5	<input type="checkbox"/>	Prevention of Significant Deterioration (PSD) requirements. Subchapter D	\$32,500	N/A
6	<input type="checkbox"/>	Plantwide Applicability Limit (PAL) for NSR regulated pollutants or PAL for PSD regulated pollutants or both	\$7,500	N/A
7	<input type="checkbox"/>	Risk Assessment Analysis – Inhalation only	\$10,000	N/A
8	<input type="checkbox"/>	Risk Assessment Analysis – Multi-pathway	\$25,000	N/A
Add Lines 1 thru 8 of Total Fees column and write it here. 				\$5,000*

\*The Air Quality Plan Approval Application fee in the amount of \$5,000.00 was electronically submitted to the Pennsylvania Department of Environmental Protection (PADEP) on August 22, 2024 with the original application submission using the PADEP's OnBase application submission software, under Reference ID No. 254303.

**ATTACHMENT 5**  
**REVISED GENERAL INFORMATION FORM (GIF)**



Application



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

## GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This form is used by the Department of Environmental Protection (DEP) to inform our programs regarding what other DEP permits or authorizations may be needed for the proposed project or activity. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the DEP.

Related ID#s (If Known)		DEP USE ONLY
Client ID#	92580	Date Received & General Notes
Site ID#	461340	
Facility ID#	512967	
APS ID#		
Auth ID#		

### CLIENT INFORMATION

DEP Client ID#	Client Type / Code	Dun & Bradstreet ID#
92580	Pennsylvania Corporation / PACOR	
Legal Organization Name or Registered Fictitious Name		Employer ID# (EIN) Is the EIN a SSN?
Commonwealth Environmental Systems, L.P. Landfill		23-2792722 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO
State of Incorporation or Registration of Fictitious Name	<input type="checkbox"/> Corporation <input type="checkbox"/> LLC <input type="checkbox"/> Partnership <input type="checkbox"/> LLP <input checked="" type="checkbox"/> LP <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Association/Organization <input type="checkbox"/> Estate/Trust <input type="checkbox"/> Other	
Pennsylvania		
Individual Last Name	First Name	MI Suffix
Additional Individual Last Name	First Name	MI Suffix
Mailing Address Line 1	Mailing Address Line 2	
99 Commonwealth Road		
Address Last Line – City	State	ZIP+4 Country
Hegins	PA	17938-0322 USA
Client Contact Last Name	First Name	MI Suffix
Piepoli	Michael	
Client Contact Title	Phone	Ext Cell Phone
Site Manager	570-695-3590	
Email Address	FAX	
mikep@ceslfc.com		

### SITE INFORMATION

DEP Site ID#	Site Name				
461340	Commonwealth Environmental Systems, L.P. (CES) Landfill				
EPA ID#	Estimated Number of Employees to be Present at Site				
None	32				
Description of Site					
Municipal Solid Waste Landfill					
Tax Parcel ID(s): 11-05-0006.000					
County Name(s)	Municipality(ies)	City	Boro	Twp	State
Schuylkill	Foster	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Schuylkill	Frailey	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
Schuylkill	Reilly	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PA
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Site Location Line 1	Site Location Line 2				
99 Commonwealth Road					
Site Location Last Line – City	State	ZIP+4			
Hegins	PA	17938			

#### Detailed Written Directions to Site

From US-209 S turn right onto PA-25 W/W Pine Street. Turn right onto Commonwealth Road. Take a slight left to stay on Commonwealth Road for approximately one (1) mile.

<b>Site Contact Last Name</b> Piepoli		<b>First Name</b> Michael	<b>MI</b>	<b>Suffix</b>
<b>Site Contact Title</b> Site Manager		<b>Site Contact Firm</b>		
<b>Mailing Address Line 1</b> 99 Commonwealth Road		<b>Mailing Address Line 2</b>		
<b>Mailing Address Last Line – City</b> Hegins		<b>State</b> PA	<b>ZIP+4</b> 17938-0322	
<b>Phone</b> 570-695-3590	<b>Ext</b>	<b>FAX</b>	<b>Email Address</b> mikep@ceslfc.com	
<b>NAICS Codes</b> (Two- & Three-Digit Codes – List All That Apply) 562			<b>6-Digit Code</b> (Optional)	
<b>Client to Site Relationship</b> OWNOP				

## FACILITY INFORMATION

<b>Modification of Existing Facility</b>		<b>Yes</b>	<b>No</b>
<b>1.</b>	<b>Will this project modify an existing facility, system, or activity?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>2.</b>	<b>Will this project involve an addition to an existing facility, system, or activity?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*If "Yes", check all relevant facility types and provide DEP facility identification numbers below.*

	Facility Type	DEP Fac ID#		Facility Type	DEP Fac ID#
<input checked="" type="checkbox"/>	Air Emission Plant	512967	<input type="checkbox"/>	Industrial Minerals Mining Operation	
<input type="checkbox"/>	Beneficial Use (water)		<input type="checkbox"/>	Laboratory Location	
<input type="checkbox"/>	Blasting Operation		<input type="checkbox"/>	Land Recycling Cleanup Location	
<input type="checkbox"/>	Captive Hazardous Waste Operation		<input type="checkbox"/>	Mine Drainage Treatment / Land Recycling Project Location	
<input type="checkbox"/>	Coal Ash Beneficial Use Operation		<input type="checkbox"/>	Municipal Waste Operation	
<input type="checkbox"/>	Coal Mining Operation		<input type="checkbox"/>	Oil & Gas Encroachment Location	
<input type="checkbox"/>	Coal Pillar Location		<input type="checkbox"/>	Oil & Gas Location	
<input type="checkbox"/>	Commercial Hazardous Waste Operation		<input type="checkbox"/>	Oil & Gas Water Poll Control Facility	
<input type="checkbox"/>	Dam Location		<input type="checkbox"/>	Public Water Supply System	
<input type="checkbox"/>	Deep Mine Safety Operation -Anthracite		<input type="checkbox"/>	Radiation Facility	
<input type="checkbox"/>	Deep Mine Safety Operation -Bituminous		<input type="checkbox"/>	Residual Waste Operation	
<input type="checkbox"/>	Deep Mine Safety Operation -Ind Minerals		<input type="checkbox"/>	Storage Tank Location	
<input type="checkbox"/>	Encroachment Location (water, wetland)		<input type="checkbox"/>	Water Pollution Control Facility	
<input type="checkbox"/>	Erosion & Sediment Control Facility		<input type="checkbox"/>	Water Resource	
<input type="checkbox"/>	Explosive Storage Location		<input type="checkbox"/>	Other:	

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
Plant entrance (general)	40°	40′	12.5021″	-76°	22′	57.3869″
Horizontal Accuracy Measure	Feet <span style="float:right">--or--</span> Meters					
Horizontal Reference Datum Code	<input type="checkbox"/> North American Datum of 1927					
	<input type="checkbox"/> North American Datum of 1983					
	<input checked="" type="checkbox"/> World Geodetic System of 1984					
Horizontal Collection Method Code	ITPMP					
Reference Point Code	ENTGN					
Altitude	Feet 1,500		<span style="float:right">--or--</span> Meters			
Altitude Datum Name	<input type="checkbox"/> The National Geodetic Vertical Datum of 1929					
	<input checked="" type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)					
Altitude (Vertical) Location Datum Collection Method Code	TOPO					
Geometric Type Code	POINT					
Data Collection Date	July 2024					
Source Map Scale Number	1	Inch(es)	=	2,000	Feet	
	<span style="float:right">--or--</span>	Centimeter(s)	=	Meters		

## PROJECT INFORMATION

### Project Name

Landfill Expansion Plan Approval Application

### Project Description

Plan Approval Application for the proposed landfill expansion at the existing CES Landfill.

### Project Consultant Last Name

Portner

### First Name

Shae

### MI

E.

### Suffix

G.I.T.

### Project Consultant Title

Project Manager

### Consulting Firm

Earthres Group, Inc.

### Mailing Address Line 1

P.O. Box 468

### Mailing Address Line 2

### Address Last Line – City

Pipersville

### State

PA

### ZIP+4

18947

### Phone

215-766-1211

### Ext

172

### FAX

215-766-1245

### Email Address

sportner@earthres.com

### Time Schedules

N/A

### Project Milestone (Optional)

N/A

1. Is the project located in or within a 0.5-mile radius of an Environmental Justice community as defined by DEP? *Site is located in an Environmental Justice (EJ) Area for economics. EJ issues were addressed during the EAP review process conducted in 2019.* ☒ Yes ☐ No

To determine if the project is located in or within a 0.5-mile radius of an environmental justice community, please use the online [Environmental Justice Areas Viewer](#).

2. Have you informed the surrounding community prior to submitting the application to the Department? ☒ Yes ☐ No

Method of notification: Notification Letters

3. Have you addressed community concerns that were identified? ☐ Yes ☐ No ☒ N/A

If no, please briefly describe the community concerns that have been expressed and not addressed.

4. Is your project funded by state or federal grants? ☐ Yes ☒ No

**Note:** If "Yes", specify what aspect of the project is related to the grant and provide the grant source, contact person and grant expiration date.

Aspect of Project Related to Grant

Grant Source: \_\_\_\_\_

Grant Contact Person: \_\_\_\_\_

Grant Expiration Date: \_\_\_\_\_

5. Is this application for an authorization on Appendix A of the Land Use Policy? (For referenced list, see Appendix A of the Land Use Policy attached to GIF instructions) ☒ Yes ☐ No

**Note:** If "No" to Question 5, the application is not subject to the Land Use Policy.

If "Yes" to Question 5, the application is subject to this policy and the Applicant should answer the additional questions in the **Land Use Information** section.

## LAND USE INFORMATION

**Note:** Applicants should submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

- |    |   |                                     |     |                                     |    |
|----|---|-------------------------------------|-----|-------------------------------------|----|
| 1. | Is there an adopted county or multi-county comprehensive plan?  | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 2. | Is there a county stormwater management plan?   | <input type="checkbox"/>            | Yes | <input checked="" type="checkbox"/> | No |
| 3. | Is there an adopted municipal or multi-municipal comprehensive plan?  | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 4. | Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal zoning ordinance? | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/>            | No |

**Note:** If the Applicant answers "No" to either Questions 1, 3 or 4, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 5 and 6 below.

If the Applicant answers "Yes" to questions 1, 3 and 4, the Applicant should respond to questions 5 and 6 below.

- |    |  |                                     |     |                          |    |
|----|--|-------------------------------------|-----|--------------------------|----|
| 5. | Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? If zoning approval has been received, attach documentation. | <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
|----|--|-------------------------------------|-----|--------------------------|----|

*Sanitary landfills are a use permitted by right; therefore, no zoning approval from Foster Township is required. Land development approvals are provided in the solid waste permit modification application that is being submitted concurrently with the plan approval application.*

- |    |  |                          |     |                                     |    |
|----|--|--------------------------|-----|-------------------------------------|----|
| 6. | Have you attached Municipal and County Land Use Letters for the project? | <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
|----|--|--------------------------|-----|-------------------------------------|----|

## COORDINATION INFORMATION

**Note:** The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 utilizing the [Project Review Form](#).

If the activity will be a mining project (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

If the activity will not be a mining project, skip questions 1.0 through 2.5 and begin with question 3.0.

- |     |   |                          |     |                                     |    |
|-----|---|--------------------------|-----|-------------------------------------|----|
| 1.0 | Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.   | <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| 1.1 | Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?   | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 1.2 | Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?   | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 1.3 | Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?   | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 1.4 | For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?   | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 1.5 | Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet? | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 1.6 | Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?  | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |
| 2.0 | Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.   | <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| 2.1 | Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?   | <input type="checkbox"/> | Yes | <input type="checkbox"/>            | No |

2.2	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.3	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.4	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.5	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, have construction within 200 feet of, affect an oil or gas well, involve the waste from such a well, or string power lines above an oil or gas well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> .	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0.1	Total Disturbed Acreage 378.84 acres				
4.0.2	Will the project discharge or drain to a special protection water (EV or HQ) or an EV wetland?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
4.0.3	Will the project involve a construction activity that results in earth disturbance in the area of the earth disturbance that are contaminated at levels exceeding residential or non-residential medium-specific concentrations (MSCs) in 25 Pa. Code Chapter 250 at residential or non-residential construction sites, respectively?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.0	Does the project involve any of the following: water obstruction and/or encroachment, wetland impacts, or floodplain project by the Commonwealth/political subdivision or public utility? If "Yes", respond to 5.1-5.7. If "No", skip to Question 6.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
5.1	Water Obstruction and Encroachment Projects – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.2	Wetland Impacts – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a wetland?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

5.3	Floodplain Projects by the Commonwealth, a Political Subdivision of the Commonwealth or a Public Utility – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a floodplain?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.4	Is your project an interstate transmission natural gas pipeline?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.5	Does your project consist of linear construction activities which result in earth disturbance in two or more DEP regions AND three or more counties?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.6	Does your project utilize Floodplain Restoration as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.7	Does your project utilize Class V Gravity / Injection Wells as a best management practice for Post Construction Stormwater Management?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
6.0	Will the project involve discharge of construction related stormwater to a dry swale, surface water, ground water or separate storm water system?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
6.1	Will the project involve discharge of industrial waste stormwater or wastewater from an industrial activity or sewage to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
8.0	Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations? If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i> , where applicable. <b>8.0.1 Estimated Proposed Flow (gal/day)</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
9.0	Will the project involve the subdivision of land, or the generation of 800 gpd or more of sewage on an existing parcel of land or the generation of an additional 400 gpd of sewage on an already-developed parcel, or the generation of 800 gpd or more of industrial wastewater that would be discharged to an existing sanitary sewer system?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
9.0.1	Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
10.0	Is this project for the beneficial use of biosolids for land application within Pennsylvania? If "Yes" indicate how much (i.e. gallons or dry tons per year). <b>10.0.1 Gallons Per Year (residential septage)</b> _____ <b>10.0.2 Dry Tons Per Year (biosolids)</b> _____	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. <b>11.0.1 Dam Name</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
12.0	Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam. <b>12.0.1 Dam Name</b>	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

13.0	Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
13.0.1	If "Yes", is the operation subject to the agricultural exemption in 35 P.S. § 4004.1?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
13.0.2	If the answer to 13.0.1 is "No", identify each type of emission followed by the estimated amount of that emission. <b>Enter all types &amp; amounts of emissions; separate each set with semicolons.</b>				
	Please refer to the emission calculations in Attachment B.				
14.0	Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year? If "Yes", check all proposed sub-facilities.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
14.0.1	Number of Persons Served				
14.0.2	Number of Employee/Guests				
14.0.3	Number of Connections				
14.0.4	Sub-Fac: Distribution System	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.5	Sub-Fac: Water Treatment Plant	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.6	Sub-Fac: Source	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.7	Sub-Fac: Pump Station	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.8	Sub Fac: Transmission Main	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.9	Sub-Fac: Storage Facility	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
15.0	Will your project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
16.0	Is your project to be served by an existing public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
16.0.1	Supplier's Name				
16.0.2	Letter of Approval from Supplier is Attached	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
17.0	Will this project be served by on-lot drinking water wells?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
18.0	Will this project involve a new or increased drinking water withdrawal from a river, stream, spring, lake, well or other water bod(ies)? If "Yes", reference Safe Drinking Water Program.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
18.0.1	Source Name				
19.0	Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes", indicate what type (i.e., hazardous, municipal (including infectious & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
19.0.1	Type & Amount				
20.0	Will your project involve the removal of coal, minerals, contaminated media, or solid waste as part of any earth disturbance activities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0	Does your project involve installation of a field constructed underground storage tank? If "Yes", list each Substance & its Capacity. <b>Note:</b> Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0.1	Enter all substances & capacity of each; separate each set with semicolons.				



22.0 Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit. ☐ Yes ☒ No

22.0.1 Enter all substances & capacity of each; separate each set with semicolons.

23.0 Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit. ☐ Yes ☒ No

23.0.1 Enter all substances & capacity of each; separate each set with semicolons.

24.0 Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons? If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit. ☐ Yes ☒ No

24.0.1 Enter all substances & capacity of each; separate each set with semicolons.

**NOTE:** If the project includes the installation of a regulated storage tank system, including diesel emergency generator systems, the project may require the use of a Department Certified Tank Handler. For a full list of regulated storage tanks and substances, please go to [www.dep.pa.gov](http://www.dep.pa.gov) search term storage tanks

25.0 Will the intended activity involve the use of a radiation source? ☐ Yes ☒ No

### CERTIFICATION

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

For applicants supplying an EIN number: I am applying for a permit or authorization from the Pennsylvania Department of Environmental Protection (DEP). As part of this application, I will provide DEP with an accurate EIN number for the applicant entity. By filing this application with DEP, I hereby authorize DEP to confirm the accuracy of the EIN number provided with the Pennsylvania Department of Revenue. As applicant, I further consent to the Department of Revenue discussing the same with DEP prior to issuance of the Commonwealth permit or authorization.

Type or Print Name Michael Piepoli

Signature

Site Manager

Title

Date

10-24-24