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DEPARTMENT OF ENVIRONMENTAL
PROTECTION



Bureau of Clean Water

Chapter 102 ePermit System Overview

Water Resource Advisory Committee

March 24, 2021

Tom Wolf, Governor

Patrick McDonnell, Secretary

102 ePermit

- Today's Agenda:
 - Introduction
 - Tentative timeline
 - Highlights for Transitioning to ePermitting
 - Available Resources
 - Registration
 - Live Demo

102 ePermit

- Web-based method for submitting applications/Notice of Intent (NOI) to DEP or delegated County Conservation District (CCD) electronically
- Correspondence and permit documentation is handled electronically

102 ePermit

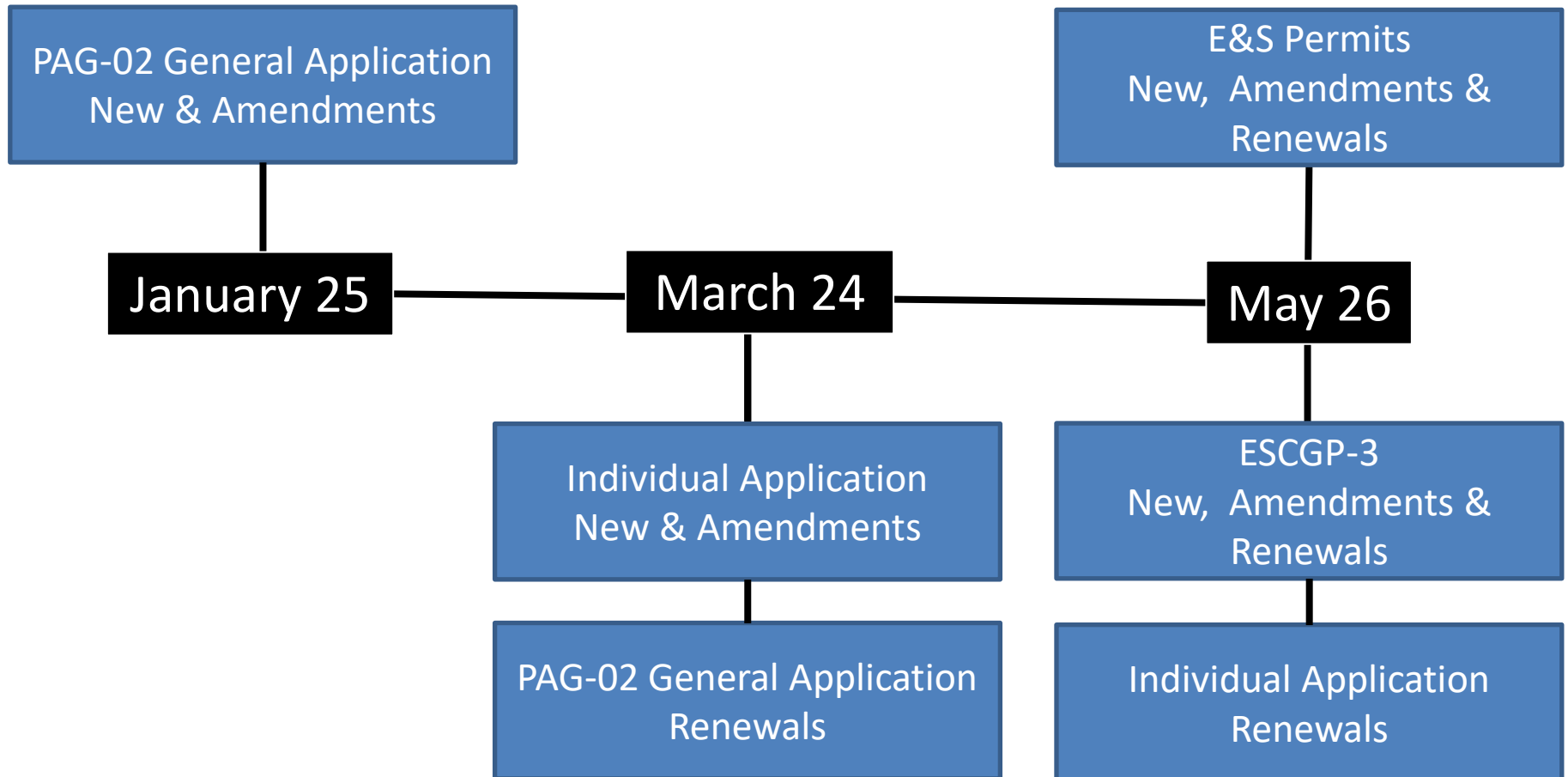
- ePermit is a DEP-wide priority
- Initial launch- January 25, 2021
- This release is only for new NOIs for PAG-02 GP coverage and amendments to that coverage
- Use at this time is voluntary

102 ePermit

- Report “bugs” to DEP’s IT program (RA-EPEPERMITTINGSUP@pa.gov)
- Suggest enhancements to DEP’s Bureau of Clean Water (RA-EPChapter102@pa.gov)

102 ePermit Timeline

Tentative 2021 ePermit Releases:



102 ePermit

What is needed to run ePermit?

- Internet Connection & browser.
 - Microsoft Internet Explorer and Google Chrome recommended
- 10 Mb internet connection recommended
- Attachments will be typical applications such as Word, Excel, and Adobe Acrobat Reader.
 - 2 GB limit/file

102 ePermit Highlights

- Process is electronic:
 - Correspondence via e-mail
 - ePermit System Nomenclature:
 - Correction Notice = Deficiency Letter
 - Correction Item = Deficiency
 - Approved plans are still required on-site, but an electronic version is acceptable

102 ePermit Highlights

- Fee Payments:
 - DEP fees (i.e., Disturbed acreage) submitted in ePermitting system
 - CCD fees sent directly to the Districts

102 ePermit Resources

- BCW Website:

<https://www.dep.pa.gov/Business/Water/CleanWater/StormwaterMgmt/Stormwater%20Construction/Pages/Chapter-102-ePermit.aspx>

- Getting Started Summary
- External User Guide
- EFA (i.e. applicant) User Guide
- Operator (e.g. consultant) User Guide
- Trainings

102 ePermit Registration

- All ePermit users will need to self-register for a GreenPort account at: <https://www.depgreenport.state.pa.us>
- Then enroll in 'e-Permitting' for 'Clean Water'
- Applicants need an Electronic Filing Administrator (EFA)
- EFA's then assign other users, such as Consultants, appropriate roles in the system to assist with the EFAs applications and/or NOIs

102 ePermit System

Live Demo



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102 ePermit Questions?

Stormwater Construction Section
Bureau of Clean Water
RA-EPChapter102@pa.gov



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Backup slides

102 ePermit System

Help

Overview

Corrections

All Attachments

Notifications

NPDES General (PAG-02) - New Application

[View All Modules](#)

Included	Go To	Status	Completed	Included	Go To	Status	Completed
<input checked="" type="checkbox"/>	Permit Eligibility	⊗		<input checked="" type="checkbox"/>	Cultural Resource Notice	⊗	
<input checked="" type="checkbox"/>	Client Information	⊗		<input checked="" type="checkbox"/>	Erosion and Sediment Control Module	⊗	
<input type="checkbox"/>	Operator Information	⊗		<input checked="" type="checkbox"/>	Riparian Buffer	⊗	
<input checked="" type="checkbox"/>	Consultant Information	⊗		<input checked="" type="checkbox"/>	Post Construction Stormwater Management (PCSM) / Site Restoration (SR) Module	⊗	
<input checked="" type="checkbox"/>	Site Information	⊗		<input checked="" type="checkbox"/>	Compliance History and Certification	⊗	
<input checked="" type="checkbox"/>	Project Information	⊗		<input checked="" type="checkbox"/>	Project/Permit Coordination	⊗	
<input checked="" type="checkbox"/>	County and Municipal Notifications	⊗		<input checked="" type="checkbox"/>	Application Fee	⊙	02/10/2021
<input checked="" type="checkbox"/>	PNDI Information	⊗					

General Attachments(0)

Date Added	Document Name	Document Type	Description	Download
No attachments to display				

Final Completeness Check

Pay & Submit

Copy to New

Back

Permit Eligibility

ePermitting ePermit Modul... x

Home Create Admin

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Dashboard Overview Permit Eligibility

ePermit Module Detail - Permit Eligibility - Training Example

Permit Eligibility

1. Stormwater discharges from the project site will not drain to surface waters, including wetlands, that are classified for special protection.* True False
2. The applicant is not in violation of any DEP or EPA enforceable document, including any permit, schedule of compliance, consent assessment of civil penalty, or order at the project site or other sites or facilities owned or operated by the applicant in Pennsylvania, and has not shown a lack of ability or intention to comply with laws administered by DEP or EPA as indicated by past or continuing violations.* True False
3. The PNDI receipt indicates either 1) "No Impact", or 2) "Conservation Measures", or 3) "Avoidance Measures" that have been agreed to by the applicant, or 4) "Potential Impact" or "Avoidance Measures" not agreed to by the applicant but clearance letters from jurisdictional agencies are attached to the NOI or otherwise will be submitted prior to General Permit coverage.* True False
4. Soils in the area of the earth disturbance are not 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, unless a site-specific standard has been met or evidence is provided that the contamination is naturally occurring or the result of widespread atmospheric deposition.* True False
5. Stormwater will not be discharged to MS4 or CSO systems or will be discharged to MS4 or CSO systems with no net change in volume, rate or water quality or will be discharged to MS4 or CSO systems with a net change (increase) and written consent of the MS4 or CSO permittee.* True False
6. All fill material imported to the project site will be clean fill or will be regulated fill that has been authorized for use on the project site by DEP's Waste Management Program or will be used on an Act 2 site in accordance with standards established by DEP's Land Recycling and Environmental Remediation Standards Program.* True False
7. Stormwater discharges will not occur that would contain toxic or hazardous pollutants as defined in sections 307 and 311 of the Clean Water Act (33 U.S.C. §§ 1317 and 1321) or any other substance that – because of its quantity, concentration, or physical, True False

Permit Eligibility

8. Stormwater will not be discharged to impaired waters caused by siltation, suspended solids, turbidity, water/flow variability, flow modifications/alterations, or nutrients, or stormwater will be discharged to impaired waters but the applicant will implement non-discharge alternative(s) or ABACT BMPs.*

True False

9. Stormwater will not be discharged to waters with an EPA-approved or established TMDL for siltation, suspended solids or nutrients, or will be discharged to TMDL waters (including the Chesapeake Bay) but the applicant will implement non-discharge alternative(s) or ABACT BMPs and any applicable wasteload allocation (WLA) will be achieved. *

True False

Permit Eligibility Attachments (0)

Date Added	Document Name	Document Type	Description	Download
There are no items to display				

[Upload New Attachment](#)

Save

Completeness Check

Back

Module Validation Messages

Required Field Validation

Status	Section Name	Line Item
✔	Validated	Successfully

Business Rule Validation

Status	Type	Message
✔	Validated	Successfully

Details Validation

✔	All detail modules are completed	
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Close

- 5. Stormwater will be treated to a minimum volume, rate or water quality standard (MS4 or CSO permit).
- 6. All fill material will be placed at a site by DEP's Water Pollution Control, Recycling and Energy Division.
- 7. Stormwater discharge will comply with the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES) permit program. Stormwater discharge will not contain chemical or infectious substances in excess of the total population, and will not be discharged to waters.*
- 8. Stormwater will be treated to meet modifications/alterations to the discharge alternative.
- 9. Stormwater will be treated to meet nutrients, or will be treated to meet alternative(s) or A...

- False
- False
- False
- False
- False
- False

Permit Eligibility Attachments (0)

Date Added	Document Name	Document Type	Description	Download
There are no items to display				

Upload New Attachment

ePermit Overview

ePermit Authorization Overview - Training Example

Overview

Corrections

All Attachments

Notifications

NPDES General (PAG-02) - New Application

Included	Go To	Status	Completed
<input checked="" type="checkbox"/>	Permit Eligibility	✔	12/16/2020
<input checked="" type="checkbox"/>	Client Information	✘	
<input type="checkbox"/>	Operator Information	✘	
<input checked="" type="checkbox"/>	Consultant Information	✘	
<input checked="" type="checkbox"/>	Site Information	✘	
<input checked="" type="checkbox"/>	Project Information	✘	
<input checked="" type="checkbox"/>	County and Municipal Notifications	✘	
<input checked="" type="checkbox"/>	PNDI Information	✘	

Included	Go To	Status	Completed
<input checked="" type="checkbox"/>	Cultural Resource Notice	✘	
<input checked="" type="checkbox"/>	Erosion and Sediment Control Module	✘	
<input checked="" type="checkbox"/>	Riparian Buffer	✘	
<input checked="" type="checkbox"/>	Post Construction Stormwater Management (PCSM) / Site Restoration (SR) Module	✘	
<input checked="" type="checkbox"/>	Compliance History and Certification	✘	
<input checked="" type="checkbox"/>	Project/Permit Coordination	✘	
<input checked="" type="checkbox"/>	Application Fee	✔	12/15/2020

Client Information

ePermitting ePermit Modul... x

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Dashboard Overview Client Information

ePermit Module Detail - Client Information - Training Example

Client Information

Applicant Name	HANKIN GROUP				
DEP Client ID#	40554				
Client Type	PACOR				
EIN*	232160172				
Headquarters Mailing Address*	PO BOX 562				
Address Line #2	717 CONSTITUTION DR				
City*	EXTON	State*	PA	Zip code*	19341-0562
Client to Site Relationship*	Agent for Owner or Operator				
Is the above information accurate?*	<input checked="" type="radio"/> Yes <input type="radio"/> No				
For abandoned mine land (AML) reclamation or abandoned mine drainage (AMD) treatment projects, does the permit application have any arrangement with the Bureau of Abandoned Mine Reclamation (BAMR) whereby BAMR will review the Chapter 102 permit application?*	<input type="radio"/> Yes <input checked="" type="radio"/> No				
Legal Name*	THE HANKIN GROUP				

Consultant Information

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Dashboard Overview Consultant Information

ePermit Module Detail - Consultant Information - Training Example

Consultant Information

Are you planning to use a consultant?* Yes No

Select Consulting Firm*

Note: If you do not see your Consulting Firm listed in the options above, please call the Bureau of Clean Water at 717-787-5017.

New Employee needed* Yes No

Select Employee*

Note: If you do not see the Consultant Employee listed in the options above, please indicate that you need to create a new Employee record.

Consultant Information Attachments (1) Download All

Date Added	Document Name	Document Type	Description	Edit	Delete	Download
12/15/2020 03:31:59 PM	consultant documentation	Consultant Signature	pdf			

[Upload New Attachment](#)

Save

Completeness Check

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Site Information

ePermit Module Detail - Site Information - Training Example

Site Information

Has the project site previously been the subject of an application submitted to DEP for this client?* Yes No

Site Name*

Does this site have a physical street address?* Yes No

Distance to nearest intersection (miles)*

Direction*

Nearest Intersection Name*

City* State* Zip Code*

Site Location*

Primary	County(ies)	Municipality(ies)	Municipality Email Address*	Delete	Edit
Y	Centre	Bellefonte Borough	email@gmail.com		



[Add Location](#)

Primary location should be selected based on the county/municipality in which the greatest earth disturbance occurs.

Project Information

ePermit Module Detail - Project Information - Training Example

Project Information

Project Name*

Total Project Area/Project Site (Ac)*

Total Disturbed Acres (Ac)*

Project Site Impervious Area - Pre-Construction (Ac)* **Percent of Total (%)***

Project Site Impervious Area - Post-Construction (Ac)* **Percent of Total (%)***

Pre-Construction Impervious Area within Earth Disturbance (sf)*

Post-Construction Impervious Area within Earth Disturbance (sf)*

Has the disturbed acreage fee been previously paid for this project?* Yes No

Project Type*

NAICS Code*	Description*	Primary	Edit	Delete
236220	236220 - Commercial and Institutional Building Construction	Yes		

County and Municipal Notifications

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Dashboard Overview **County and Municipal Notifications**

ePermit Module Detail - County and Municipal Notifications - Training Example

County and Municipal Notifications

Location Type	Location	Date of Notification	Status	Edit
County	Centre	12/02/2020		
Municipality	Bellefonte Borough	12/10/2020		

County and Municipal Notifications Attachments (2) Download All

Date Added	Document Name	Document Type	Description	Edit	Delete	Download
12/15/2020 03:31:59 PM	County Notification	Proof of Receipt	pdf			
12/15/2020 03:31:59 PM	municipL Notice	Proof of Submission	pdf			

Upload New Attachment

Save Completeness Check Back Previous Continue

PNDI Information

ePermitting ePermit Modul... x

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Dashboard Overview PNDI Information

ePermit Module Detail - PNDI Information - Training Example

PNDI Information

Upload a copy of the PNDI receipt or Large PNDI receipt.

DCNR: What was the response?* No Potential impact

US Fish & Wildlife Service: What was the response?* Potential Impact

Please upload clearance letter, if available.

PA Fish & Boat Commission: What was the response?* Avoidance Measure

Do you agree to implement the avoidance measure?* Yes No

Ensure that the avoidance measure is signed by the applicant and that the avoidance measure has been added to the E&S and PCSM Plans.

PA Game Commission: What was the response?* Conservation Measure

Will you be implementing the conservation measure?* Yes No

PNDI Information Attachments (1) Download All

Date Added	Document Name	Document Type	Description	Edit	Delete	Download
12/15/2020 03:31:58 PM		PNDI Receipt				

[Upload New Attachment](#)

Save Completeness Check Back Previous Continue

Cultural Resource Notice

ePermit Module Detail - Cultural Resource Notice - Training Example

Cultural Resource Notice

May this permitted activity affect Historic Resources on the National Register of Historic Places?* Yes No

Cultural Resource Notice Attachments (1) [Download All](#)

Date Added	Document Name	Document Type	Description	Edit	Delete	Download
12/15/2020 03:31:59 PM	PHMC	Cultural Resource Notice Form	mock letter			Download

[Upload New Attachment](#)

[Save](#) [Completeness Check](#) [Back](#) [Previous](#) [Continue](#)

E&S Control Module

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Dashboard Overview Erosion and Sediment Control Module

ePermit Module Detail - Erosion and Sediment Control Module - Training Example

Erosion and Sediment Control Plan BMPs



See detailed instructions for completing this module here: myinstructions.com.

E&S Plan Information

Describe the existing topographic features of the project site and the immediate surrounding area.*

dirt, grass and paving

Complete the following table for soils present at the project site.*

Map Unit Symbol	Map Unit Name	Acres	HSG	% of Disturbed Area	Depth (ft)	Hydric	Edit	Delete
WIB & WIC	Wellsboro channery Silt Loam	6.6	D	85	1.1	Yes		

[Add Soil Type](#)

Discuss any soil limitations and how the E&S plan was designed to address those limitations.*

cemented pan, hydric inclusions, fair topsoil, unstable excavation, piping, slope stability. Topsoil will be imported, trench boxes used, slope stabilization and ECB wetland delineation and report provided.

Riparian Buffer

ePermit Module Detail - Riparian Buffer - Training Example

Riparian Buffer

Will you be protecting, converting or establishing a voluntary riparian forest buffer as part of this project? * Yes No

Riparian Buffer Attachments (1)

Download All

Date Added	Document Name	Document Type	Description	Edit	Delete	Download
12/15/2020 03:31:58 PM			Riparian Buffer Management Plan			

[Upload New Attachment](#)

Save

Completeness Check

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PCSM/Site Restoration Module

ePermit Module Detail - Post Construction Stormwater Management (PCSM) / Site Restoration (SR) Module - Training Example

Post Construction Stormwater Management (PCSM) / Site Restoration (SR)

PCSM Plan Information

Identify all structural and non-structural PCSM BMPs that have been selected and provide the information requested.*

Discharge Point	BMP ID Number	BMP Type	Latitude	Longitude	DA Treated (ac)	Deviations?	Status	Edit	Delete
001	001	Rain Garden/Bioretenion - 6.4.5	41.34313	-75.98975	5	No			

Add BMP

Undetained Areas (acres)*

.08

Stormwater Analysis-Runoff Volume*

Surface Water	Discharge Point	Properly Managed?	Status	Edit	Delete
Huntsville Creek	001	Yes			

Add

Compliance History and Certification

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Dashboard Overview Compliance History and Certification

ePermit Module Detail - Compliance History and Certification - Training Example

Compliance History

Open Violations and any violation in the last five years

Permit Program	Permit Number	Violation ID	Date of Inspection	Description of non-compliance	Steps taken to achieve compliance	Date compliance achieved or anticipated to be achieved	Edit
There are no items to display							

Are there any other open violations or violations within the last five years you are aware of? Yes No

Certification

Do you want to complete the application certification electronically?* Yes No

Please download the applicant certification form, complete and upload. [Applicant Certification](#)

Compliance History and Certification Attachments (1) Download All

Date Added	Document Name	Document Type	Description	Edit	Delete	Download
12/15/2020 03:31:59 PM	cert	Applicant Certification	blank form			

[Upload New Attachment](#)

Save

Completeness Check

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Project/Permit Coordination

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?*

Yes No

Is this project for the beneficial use of biosolids for land application within Pennsylvania?*

Yes No

Does the project involve construction, modification or removal of a dam?*

Yes No

Will the project interfere with the flow from, or otherwise impact, a dam?*

Yes No

Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?*

Yes No

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?*

Yes No

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?*

Yes No

Is your project to be served by an existing public water supply?*

Yes No

Will this project involve a new or increased drinking water withdrawal from a stream or other water body?*

Yes No



Stream name*

Huntsville Creek

Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste?*

Yes No

Type and amount*

600 gpd

Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities?*

Yes No

Does your project involve installation of a field constructed underground storage tank?*

Yes No

Application Fees

Application Fee

Item	Fee	Totals
Due to DEP through e-permitting		
Administrative Filing Fee	\$ 0	\$0
Total Disturbed Acreage Fee (based on total disturbed acres * \$100)	\$ 100	\$100
Total Due		\$100

Administrative Filing Fee due directly to CCD	\$500	\$500
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IMPORTANT: Based on the information provided, your General Permit registration will be reviewed by the Cumberland County Conservation District (CCD). After you submit your NOI online, you must submit your \$500 Administrative Filing Fee plus any CCD-specific service fees directly to the County Conservation District. Go to www.pacd.org and select 'Find My District' for CCD contact information.

The NOI will be incomplete until the \$500 Administrative Filing Fee plus any CCD-specific service fees are received by the Delegated County Conservation District.

For questions regarding fees contact the CCD. Failure to submit the fee in a timely manner may result in review and processing delays.

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Review Complete

 View All Modules

Continue →

Final Completeness Check

Submission Validation Messages

Module Validation				
Status	Module Name	Module Complete	Detail Modules Complete	Business Rules Valid
✔	Permit Eligibility	✔	✔	✔
✔	Client Information	✔	✔	✔
✔	Consultant Information	✔	✔	✔
✔	Site Information	✔	✔	✔
✔	Project Information	✔	✔	✔
✔	County and Municipal Notifications	✔	✔	✔
✔	PNDI Information	✔	✔	✔
✔	Cultural Resource Notice	✔	✔	✔
✔	Erosion and Sediment Control Module	✔	✔	✔
✔	Riparian Buffer	✔	✔	✔
✔	Post Construction Stormwater Management (PCSM) / Site Restoration (SR) Module	✔	✔	✔
✔	Compliance History and Certification	✔	✔	✔
✔	Project/Permit Coordination	✔	✔	✔
✔	Application Fee	✔	✔	✔

Submission Business Rule Validation			
Status	AuthorizationType	Application Type	Message
✔			Validated

-- Ok --

User Authentication

User Authentication

Please enter the Username, Password and Access ID for verification purpose.

User Name

Password

Access Identifier

I certify that the data submitted is true and correct.

I understand that on Final Determination this information will be sent to the EPA.

Then click on the Pay & Submit button.

Pay & Submit

PAY AND SUBMIT

NPDES Division Daily Activities.xl | ePermitting BWEW CCD Payment | +

demo.globalgateway4.firstdata.com/collect_payment_data?ant=0ded827f6ac0d3eca8fedb7c670f44a8&merchant=HCO-BWEW-837&order=9b2179a56c0777c6191fc7003237504c0cab0082b89d8793105447e1b8f26e30&t=1







PA.GOV

ePermitting BWEW CCD Payment

Review Your Order

Total Amount: USD 400.00







Choose Payment Option

Pay With Your Credit Card

Cardholder Name


Credit Card Number

Expiry Date (MMYY)

Security Code Present

CVV2 is the Visa term for the 3-digit security code on the back of the credit card (Visa and MasterCard). For American Express, it is 4-digits and located on the front.



Email

A confirmation email will be sent to this address.

Your private information is secured using SSL (Secure Sockets Layer), the leading security protocol on the Internet. Information is encrypted and exchanged with an https server.

We respect your privacy. We will pass your name, address or e-mail address on only to the merchant.

Windows taskbar: Search, File Explorer, Edge, Word, Outlook, Excel, PowerPoint, Chrome, Teams, OneDrive

System tray: 11:13 AM, 12/24/2020

PayeezySM Gateway Dem