Annex A

Title 25 Environmental Protection
Part I. Department of Environmental Protection
Subpart C. Protection of Natural Resources
Article I. Water Resources
Chapter 105. Dam Safety and Water Management

Subchapter A. GENERAL PROVISIONS *****

PERMIT APPLICATIONS

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- 105.20. [Proof of financial responsibility.] [Reserved].
- 105.20a. Wetland replacement.

§ 105.13[Permit applications] Regulated activities –information and fees.

- [(a) Application for permits under this chapter shall be submitted to the Department, in writing, upon forms provided by the Department. Applicants are encouraged to request a meeting with the Department prior to submission of their applications.]
- [(b)] (a) An application for a permit, registration for a general permit, request for permit amendment, major or minor letter of amendment or authorization, major dam design revision, environmental assessments, permit transfer or annual dam registration under this chapter[, except applications submitted by Federal, State, county or municipal agencies or a municipal authority for a dam, water obstruction or encroachment] shall be accompanied by a check payable to "Commonwealth of Pennsylvania" [in accordance with the following schedule]:
 - (1) Except for submissions by Federal or State agencies related to any dam; and
 - (2) Except for submissions by Federal, State, county or municipal agencies or a municipal authority related to any water obstruction or encroachment.
- (b) Fees collected by the Dam Safety and Water Obstruction and Encroachment Programs will be deposited into a restricted revenue account known as the Clean Water Fund and utilized to offset the operating costs to implement respective programs.

(c) The fees are as follows:

(1) Dams <u>based on size and hazard potential category as defined in § 105.91 (relating to classification of dams and reservoirs)</u>.

[Class A \$3000 Class B \$2500 Class C \$1500] (Based on Size Classification as defined in § 105.91)

(i) Dam permit application fees for new dam construction.

Hazard Potential Category Size Category	<u>1</u>	<u>2</u>	<u>3</u>	4
<u>A</u>	<u>\$26,500</u>	<u>\$26,500</u>	<u>\$25,500</u>	<u>\$23,500</u>
<u>B</u>	<u>\$19,000</u>	<u>\$19,000</u>	<u>\$18,500</u>	<u>\$17,000</u>
<u>C</u>	<u>\$10,500</u>	<u>\$10,500</u>	<u>\$10,000</u>	<u>\$8,000</u>

- (A) <u>Initial fees are based upon the size and hazard potential category of the final operating stage of the dam.</u>
- (B) Staged construction requires an additional 90% of the appropriate fee for each additional stage beyond the initial stage of work proposed under this permit application, including any closure stage.

(ii) Dam permit application fees for modification of existing dams.

Hazard Potential Category Size Category	<u>1</u>	<u>2</u>	<u>3</u>	4
<u>A</u>	<u>\$18,500</u>	<u>\$18,500</u>	<u>\$18,500</u>	<u>\$18,000</u>
<u>B</u>	<u>\$12,000</u>	<u>\$12,000</u>	<u>\$12,000</u>	<u>\$11,500</u>
<u>C</u>	<u>\$7,500</u>	<u>\$7,500</u>	<u>\$7,500</u>	<u>\$7,500</u>

- (A) <u>Initial fees are based upon the size and hazard potential category of the final</u> operating stage of the dam.
- (B) Staged construction requires an additional 85% of the appropriate fee for each additional stage beyond the initial stage of work proposed under this permit application, including any closure stage.

(iii) Dam permit application fees for operation and maintenance of existing dams.

Hazard Potential Category Size Category	<u>1</u>	<u>2</u>	<u>3</u>	4
<u>A</u>	<u>\$12,500</u>	<u>\$12,500</u>	<u>\$12,000</u>	<u>\$10,000</u>
<u>B</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$9,500</u>	<u>\$8,500</u>
<u>C</u>	<u>\$7,000</u>	<u>\$7,000</u>	<u>\$6,500</u>	<u>\$6,000</u>

(iv) Letter of amendment or authorization review fees.

Size Category	<u>Major Project</u>	<u>Minor Project</u>
<u>A</u>	<u>\$14,700</u>	<u>\$1,300</u>
<u>B</u>	\$8,700	<u>\$1,000</u>
<u>C</u>	<u>\$4,400</u>	<u>\$650</u>

- (A) The estimated total construction cost of the project shall be provided to the Department with the submission of the letter of amendment or authorization request.

 (B) A major project is a dam rehabilitation project qualifying for a Letter of Amendment for Dams or a Letter of Authorization for Dams as defined in § 105.1 (relating to definitions) whose total construction costs equals or exceeds \$250,000. If, after completion of the project, the total construction costs do not exceed \$250,000, the Department will refund the difference between major and minor project review fees upon approval of the completion certification as required in § 105.108 (relating to completion certification and project costs).
- (C) A minor project is a dam rehabilitation project qualifying for a Letter of Amendment for Dams or a Letter of Authorization for Dams as defined in § 105.1 (relating to definitions) whose total construction costs are less than \$250,000. If, after completion of

the project, the total construction costs exceed \$250,000, the difference in review fees between major and minor projects must be submitted to the Department with the completion certification as required in \S 105.108.

(v) Major dam design revision review fees based on major dam design revision as defined in § 105.1.

Size Category	<u>Fee</u>
<u>A</u>	<u>\$4,700</u>
<u>B</u>	\$3,200
<u>C</u>	<u>\$1,700</u>

(vi) Environmental assessment review fees for non-jurisdictional dams, letters of amendment or letters of authorization.

Size Category	<u>Fee</u>
<u>A</u>	<u>\$1,400</u>
<u>B</u>	<u>\$1,000</u>
<u>C</u>	<u>\$900</u>

(vii) Transfer of dam permit as required in § 105.25.

Type of Dam Permit Transfer	<u>Fee</u>
No Proof of Financial Responsibility Required	<u>\$550</u>
Proof of Financial Responsibility Required	<u>\$300</u>

(viii) Annual dam registration fees as required in § 105.131a.

Hazard Potential Category Size Category	<u>1</u>	<u>2</u>	<u>3</u>	4
<u>A</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$800</u>	<u>\$0</u>
<u>B</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$800</u>	<u>\$0</u>
<u>C</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$800</u>	<u>\$0</u>

(A) Annual registration fees are due by July 1 of each year.

- (B) If the annual registration fee is not received by July 1, all dams regulated by the Department are subject to a temporary suspension of the dam permit, if applicable, and the owner or operator may be required to drain the reservoir at a rate not to exceed 1 foot per day.
- (C) If the annual registration fee is not received by July 1, all dams regulated by the Department qualifying for waiver of permit provisions in § 105.12. (relating to waiver of permit requirements) may be subject to a temporary draining of the reservoir at a rate not to exceed 1 foot per day.
- (D) If annual registration fees are not remitted as specified, interest shall accrue on the entire amount from the original date payment was due, at a rate of twelve percent (12%) per annum until payment is remitted.

(2) Water obstructions and encroachments.

[Stream enclosures	\$350
Channel changes	\$300
Commercial dredging	\$300
Peat extraction	\$750
Fills, levees, floodwalls	\$350
Bridges and other water obstructions and encroachments	\$200
Small projects	\$100]

Program	Fee Title	Fee	
Obstructions and	Tee Title	100	
Encroachments	Administrative Filing Fee (Application fees)*	\$1,750	
Obstructions and	Permanent Disturbance (waterways, floodways/plains and	<u> </u>	
Encroachments	wetlands per tenth acre, minimum 0.1 acre)*	\$800	
Obstructions and	Temporary Disturbance (waterways, floodways/plains and	4000	
Encroachments	wetlands per tenth acre, minimum 0.1 acre)*	\$400	
Obstructions and	WORKER POT VOICE WOLVY	<u> </u>	
Encroachments	Environmental Assessment for Waived Activities	\$500	
Obstructions and	General Permits (fees based upon specific general permit	<u></u>	
Encroachments	activity see section below for listing)	See below	
Obstructions and			
Encroachments	Major Amendment*	\$500	
Obstructions and			
Encroachments	Minor Amendment	\$250	
Obstructions and			
Encroachments	Transfer with SLLA	\$200	
Obstructions and			
Encroachments	Transfer without SLLA	<u>\$100</u>	
General Permits			
BDWW-GP-1	Fish Habitat Enhancement Structures	\$50	
BDWW-GP-2	Small Docks and Boat Launching Ramps	\$175	
DDWW CD 2	Bank Rehabilitation, Bank Protection and Gravel Bar		
BDWW-GP-3	Removal	<u>\$250</u>	
BDWM-GP-4	Intake and Outfall Structures	\$200	
BDWM-GP-5	Utility Line Stream Crossings	\$250	
BDWM-GP-6	Agricultural Crossings and Ramps	\$50	
BDWM-GP-7	Minor Road Crossings	\$350	
BDWM-GP-8	Temporary Road Crossings	\$175	
BDWM-GP-9	Agricultural Activities	\$50	
BDWW-GP-10	Abandoned Mine Reclamation	\$500	
DUM CD 11	Maintenance, Testing, Repair, Rehabilitation, or		
BWM-GP-11 Replacement of Water Obstructions and Encroachments* \$750		<u>\$750</u>	
BWQP-GP-15	Private Residential Construction in Wetlands*	<u>\$750</u>	
* The Disturbance 1	* The Disturbance Review Fee is calculated by adding all permanent and temporary impacts to		
waterways, floodwa	ys/plains and bodies of water including wetlands to the next h	ighest tenth	
3 349 39 3		•	

^{*} The Disturbance Review Fee is calculated by adding all permanent and temporary impacts to waterways, floodways/plains and bodies of water including wetlands to the next highest tenth acre and multiplied by the respective fee for either permanent impacts or temporary impacts and then this amount is added to the other applicable fee.

⁽e) A single application may be submitted or a single permit may be issued for multiple structures and activities which are part of a single project or facility or part of related projects and facilities, located in a single county, constructed, operated or maintained by the same persons. When a single application covers multiple structures or activities other than a single structure and related maintenance dredging, the application fee shall be the sum of fees in subsection (b) for the applicable structures and activities. Stream crossings located within a single county for the installation of a public service line shall be treated as a single structure or activity but the application fee shall be the sum of fees for each stream crossing.

- (f) An application for a permit shall be accompanied by information, maps, plans, specifications, design analyses, test reports and other data specifically required by this chapter and additional information as required by the Department to determine compliance with this chapter.
 - (1) For all permit applications, except small projects, this information [shall include] <u>includes</u>, but is not limited to, the following:
 - (i) A site plan. A site plan [shall] must include:
 - (A) A complete demarcation of the floodplains and regulated waters of this Commonwealth on the site. The wetlands shall be identified and delineated in accordance with the Department's Wetland Delineation Policy as published at § 105.451 (relating to identification and delineation of wetlands—statement of policy).
 - (B) Existing roads, utility lines, lots, other manmade structures and natural features such as contour lines and drainage patterns.
 - (C) Proposed structures or activities included in the project, which shall be identified by labeling.
 - (D) A scale of one inch equals 200 feet or larger.
 - (E) A north arrow.
 - (F) The name of the persons who prepared the plan, and the date and name of the applicants.
 - (G) A cross sectional view of the regulated waters to be impacted before and after the structure or activity is constructed.
 - (ii) A location map. The location map [shall] <u>must</u> be of a scale factor of 1:24000 (standard U.S.G.S. Topographic Map). The location map [shall] <u>must</u> show all natural features including the names and boundaries of regulated waters of this Commonwealth, natural areas, wildlife sanctuaries, natural landmarks, political boundaries, locations of public water supplies and other geographical or physical features including cultural, archeological and historical landmarks within 1 mile of the site. U.S.G.S. maps may be reviewed at County Conservation District Offices or obtained by writing to: United States Geological Survey Map Distribution, Box 25286 Federal Center, Denver, CO 80225.
 - (iii) *Project description*. A narrative of the project shall be provided which includes, but is not limited to:
 - (A) A description of the proposed structure or activity.
 - (B) The project purpose.
 - (C) The effect the project will have on public health, safety or the environment.
 - (D) A statement on water dependency. A project is water dependent when the project requires access or proximity to or siting within water to fulfill the basic purposes of the project.
 - (iv) *Color photographs*. Color photographs of the proposed site **[shall]** <u>must</u> be submitted. The photos shall accurately depict the project area and provide a relative scale of the project to the surrounding area and a map showing the location and orientation of each photograph.
 - (v) Stormwater management analysis. If a watershed stormwater management plan has been prepared or adopted under the Stormwater Management Act (32 P. S. §§ 680.1–680.17), an analysis of the project's impact on the Stormwater Management Plan and a letter from the county or municipality commenting on the analysis shall be included.
 - (vi) Floodplain management analysis. If the proposed dam, water obstruction or encroachment is located within a floodway delineated on a FEMA map, include an analysis of the project's impact on the floodway delineation and water surface profiles and a letter from the municipality commenting on the analysis.

- (vii) *Risk assessment*. If the stormwater or the floodplain management analysis conducted in subparagraphs (v) and (vi) indicates increases in peak rates of runoff or flood elevations, include a description of property and land uses which may be affected and an analysis of the degree of increased risk to life, property and the environment.
- (viii) *Alternatives analysis*. A detailed analysis of alternatives to the proposed action, including alternative locations, routings or designs to avoid or minimize adverse environmental impacts.
- (ix) *Mitigation plan*. Actions to be taken in accordance with the definition of mitigation in this chapter.
- (x) *Impacts analysis*. A detailed analysis of the potential impacts, to the extent applicable, of the proposed project on water quality, stream flow, fish and wildlife, aquatic habitat, Federal and State forests, parks, recreation, instream and downstream water uses, prime farmlands, areas or structures of historic significance, streams which are identified candidates for or are included within the Federal or State wild and scenic river systems and other relevant significant environmental factors. If a project will affect wetlands the project description shall also include:
 - (A) A narrative of the delineation process supported by the appropriate data sheets and copies of appropriate soil maps and descriptions from soil conservation service soil surveys. Soil conservation service soil surveys may be obtained from the county conservation district offices.
 - (B) An analysis of whether the wetland is exceptional value as classified in § 105.17 (relating to wetlands).
 - (C) A statement on water dependency. A project is water dependent when the project requires access or proximity to or siting within water to fulfill the basic purposes of the project.
- (2) An application for a project which will affect less than 1 acre of wetland where the wetland is not exceptional value wetland shall also include a description of functions and values of the existing wetlands to be impacted by the project, as defined in § 105.1 (relating to definitions).
- (3) An application for a project which may have an affect on an exceptional value wetland or on 1 or more acres of wetland shall also include an assessment of the wetland functions and values using a methodology accepted by the Department and a survey, conducted by a licensed professional land surveyor, of the wetland boundary as delineated and of the property lines of the parcel where the project is located.
- (g) A permit application for small projects located in streams or floodplains shall be accompanied by the following information. This permit application may not be used for projects located in wetlands. If upon review the Department determines that more information is required to determine whether a small project will have an insignificant impact on safety and protection of life, health, property or the environment, the Department may require the applicant to submit additional information and processing fees required by this chapter.
 - (1) A site plan. A site plan [shall] must include:
 - (i) The floodplains and regulated waters of this Commonwealth on the site, including wetlands, existing roads, utility lines, lots, other manmade structures, natural features such as slopes and drainage patterns, proposed structures or activities included in the project.
 - (ii) The names of the persons who prepared the plan.
 - (iii) The date and the name of applicants.
 - (iv) A north arrow.
 - (2) A cross sectional view. A cross sectional view of the affected regulated waters of this Commonwealth before and after the structure or activity is constructed.

- (3) A location map. A map showing the geographic location of the project. U.S.G.S. topographic maps, FEMA maps or municipal maps are acceptable. FEMA and municipal maps may be obtained from local government offices. U.S.G.S. maps may be reviewed at county conservation district offices or obtained by writing to: United States Geological Survey Map Distribution, Box 25286 Federal Center, Denver, CO 80225.
- (4) *Project description*. A narrative of the project shall be provided which includes, but is not limited to:
 - (i) A description of the proposed structure or activity.
 - (ii) The project purpose.
 - (iii) The effect the project will have on public health, safety or the environment.
 - (iv) The project's need to be in or in close proximity to water.
- (5) *Color photographs*. Color photographs of the proposed site shall be submitted. The photos **[shall]** <u>must</u> accurately depict the project area and provide a relative scale of the project to the surrounding area and a map showing the location and orientation of each photograph.
- (h) Except for small projects, an application for a permit under this chapter shall be accompanied by proof of an application for an Earth Disturbance Permit or an erosion and sedimentation control plan for activities in the stream and earthmoving activities. The plan [shall] must conform to the requirements contained in Chapter 102 (relating to erosion control) and [shall] must include a copy of a letter from the conservation district in the county where the project is located indicating that the district has reviewed the erosion and sediment control plan of the applicant and considered it to be satisfactory, if applicable. Earthmoving activities, including small projects, shall be conducted pursuant to an earth disturbance plan.
- (i) An application shall be submitted by the person who owns or has primary responsibility for the proposed dam or reservoir, water obstruction or encroachment. If an application is submitted by a person with primary responsibility for the structure or activity, the owner of a dam or reservoir, water obstruction or encroachment will not thereby be relieved of legal duties or responsibilities for the structure or activity as imposed by the act or this chapter.
- (j) An application shall be signed by the owners of the dam or reservoir, water obstruction or encroachment, or the persons exercising primary responsibility for the dam or reservoir, water obstruction or encroachment. In the case of a partnership, one or more members of the partnership authorized to sign on behalf of the entire partnership shall sign the application. In the case of a corporation, it shall be signed by the president, vice president or other responsible official empowered to sign for the corporation. In the case of a political subdivision, it shall be signed by the chief officers of the political subdivision or other responsible official empowered to sign for the political subdivision, with the seal affixed and attested by the clerk.
- (k) Plans, specifications and reports accompanying applications for any category of dams, or for bridges and other water obstructions or encroachments which would pose a threat to human life or substantial potential risk to property shall be affixed with the seal of a registered professional engineer and a certification, signed by the registered professional engineer, which shall read as follows:
 - "I (name) do hereby certify pursuant to the penalties of 18 Pa.C.S.A. Sec. 4904 to the best of my knowledge, information and belief, that the information contained in the accompanying plans, specifications and reports has been prepared in accordance with accepted engineering practice, is true and correct, and is in conformance with Chapter 105 of the rules and regulations of the Department of Environmental Resources."
- (l) The Department may waive the specific information requirements of this section in writing, in the record of decision, if upon review of the permit application, the Department finds that specific information is not necessary to review the application.

(m) The Department will review the adequacy of the fees at least once every 3 years and provide a written report to the EQB. The report will identify any disparity between the amount of program income generated by the fees and the costs to administer these programs, and it will contain recommendations to increase fees to eliminate the disparity, including recommendations for regulatory amendments to increase program fees.

§ 105.35. Charges for use and occupation of submerged lands of this Commonwealth.

- (a) Except as provided in subsections (b) and (c), the following charges apply to the granting of an easement, right-of-way, license or lease to occupy submerged lands of this Commonwealth issued under section 15 of the act (32 P. S. § 693.15) and § 105.32 (relating to projects—proper purpose):
- (1) For commercial utility and other dams, water obstructions and encroachments except as listed in subsection (c), annual license charges:
 - (i) For areas occupied by facilities, [\$50] \$150 per tenth of an acre.
 - (ii) For barge fleeting and mooring areas, [\$10] \$30 per tenth of an acre.
 - (iii) Minimum annual charge, [\$250] <u>\$750</u>.
- (2) For private recreation docks, owned and used solely by the owners of adjacent riparian property, unless the project is otherwise authorized by a general permit issued under section 7 of the act (32 P. S. § 693.7), an annual charge of \$250.
- (b) Licenses for public service lines crossing or occupying submerged lands of this Commonwealth, issued under section 15 of the act or section 514 of The Administrative Code of 1929 (71 P. S. § 194) are subject to the following schedule of annual charges:

Length of Crossings	Charges
(in feet)	(in dollars)
Less than 500	[\$250] <u>750</u>
500 to 999	[500] <u>1500</u>
1000 to 1499	[1000] <u>3000</u>
1500 to 1999	[1500] <u>4500</u>
2000 to 2499	[2000] <u>6000</u>
2500 to 2999	[2500] <u>7500</u>
3000 to 3499	[3000] <u>9000</u>
3500 to 3999	[3500] <u>10,500</u>
4000 to 4499	[4000] <u>12,000</u>
4500 to 4999	[4500] <u>13,500</u>
5000 and over	[5000] <u>15,000</u>

- (c) Charges may not be imposed under section 15 of the act or section 514 of The Administrative Code of 1929 for the following categories of activities and structures:
- (1) An activity or structure constructed, owned or operated by a department, commission or agency of the Commonwealth or the Federal government.
- (2) A project or activity constructed, or operated primarily for the benefit of a State building or a State institution.
- (3) A flood control project constructed, owned or operated by an agency of the Commonwealth, the Federal government or a municipality.

- (4) A project or activity constructed, owned or operated by a political subdivision of the Commonwealth which provides potable water supply, sewage disposal or other similar services necessary for public health and welfare, or in connection with a service for which no fees or charges other than general taxes are imposed.
- (5) A facility to provide access to the general public to water for recreational boating, fishing, hunting, swimming or other recreation where the access is provided without charge or on a nonprofit basis.
- (6) A structure or facility constructed and operated exclusively to improve fish habitat, under a cooperative agreement with the Fish Commission.
 - (7) A private recreational dock constructed under a general permit.
- (d) The annual charges imposed in subsections (a) and (b) may be revised by the EQB after approval by the Governor and reasonable notice to the holder of a license issued under this section.
- (e) This section does not apply to a crossing contiguous to or in a State park or State forest lands. Easements for the crossings shall be administered in accordance with section 514 of The Administrative Code of 1929 and the park and forest land management practices of the Department.
- (f) The removal of sand, gravel and other valuable minerals from submerged lands of this Commonwealth are subject to the royalty and agreement provisions established under section 1908-A of The Administrative Code of 1929 (71 P. S. § 510-8).

Subchapter B. DAMS AND RESERVOIRS

OPERATION, MAINTENANCE AND EMERGENCIES

105.131. Operation, maintenance, and monitoring [plans].

105.131a. Annual dam registration.

- 105.132. [Inspection.] [Reserved]
- 105.133. Directed repairs.
- 105.134. Emergency [warning system and operation] action [plan] plans.
- 105.135. Dam hazard emergencies.
- 105.136. Unsafe dams.

§ 105.131a. Annual dam registration.

This chapter establishes annual dam registration fees according to 105.13 (b)(viii) (relating to annual dam registration fees) for the Department's administration of the act.

§ 105.444. Contents of general permits.

Each general permit issued by the Department will include, but not be limited to, the following contents:

- (1) A concise description of the category of dam, water obstruction or encroachment covered by the general permit, including exceptions to that category.
- (2) A specification of the watersheds, streams or geographic areas where the general permit is effective.
- (3) A set of standardized specifications or plans for the particular category of dam, water obstruction or encroachment or a reference to specific criteria and requirements adopted by another Federal or State agency which adequately regulates the particular category of dam, water obstruction or encroachment.

- (4) A set of conditions governing the construction, operation, maintenance, inspection and monitoring of the projects covered by the general permit as are necessary to assure compliance with the act and this chapter and with other laws administered by the Department, the Fish Commission and a river basin commission created by interstate compact.
- (5) A specification of registration requirements if any, established under § 105.447 (relating to registration requirements), and any registration or general permit fees established under Section 105.13 (relating to regulated activities information and fees).

§ 105.448. Determination of applicability of a general permit.

- (a) A person who desires to utilize a general permit issued under this subchapter, but is uncertain as to the potential application of the general permit to a particular proposed dam, water obstruction or encroachment, should consult with the Department. The Department may issue a determination as to whether the general permit applies to the proposed dam, water obstruction or encroachment.
- (b) A request for a determination of the applicability of a general permit may not be considered a permit application for purposes of this chapter.[, and no application fee will be charged].
- (c) A project requiring registration under § 105.447 may be charged an application fee as set forth in the general permit governing each category of dam, water obstruction or encroachment.