

BOARD OF SUPERVISORS
EAST GOSHEN TOWNSHIP
CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

FILE

April 28, 2015

Mr. Steve Kepler
PA Fish and Boat Commission
Division of Environmental Services
450 Robinson Lane
Bellefonte, PA 16823

Re: Milltown Dam (D15-146)

Dear Mr. Kepler:

Enclosed is the application for a Drawdown Permit for the Milltown Dam. The drawdown is required to make repairs to the spillway. By way of background in 2013 the Commission issued the Township a permit (Drawdown Permit 47-13) to lower the water level in the impoundment in order to make repairs to the spillway. These repairs are outlined in Richard Reisinger's letter of November 29, 2011. The contractor subsequently made the repairs and in my letter of June 26, 2013 I advised you of that fact and that a recent rain event had refilled the impoundment.

Unfortunately, the repair work done by the contractor was defective, and the Township is going after the contractor to correct the work. The bonding company is involved and we do not have a firm date for the remedial work. While the application indicates that the impoundment will be drawn down until the end of October this would only occur under a worst case scenario. It is our intention to begin refilling the impoundment upon completion of the repairs to the spillway.

I would note that I am in receipt of the Permit 31-15 to draw down the impoundment, pursuant to a plan to breach the Milltown Dam in phases. However, at the present time the Board of Supervisors has not approved the phased breach, so we need to move forward with repairing the dam.

Please give me a call at 610-692-7171 or e-mail me at rsmith@eastgoshen.org if you have any questions or need additional information. Thanks

Sincerely,



Louis F. Smith, Jr.
Township Manager

Enclosures

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APPLICATION TO DRAW OFF WATER FROM IMPOUNDMENTS

Submit one copy of the completed application to the Pennsylvania Fish and Boat Commission, Division of Environmental Services, 450 Robinson Lane, Bellefonte, PA 16823 Telephone (814) 359-5180.

This application will be reviewed jointly by the Pennsylvania Fish and Boat Commission (PFBC) and the Department of Environmental Protection (DEP) Bureau of Waterways Engineering, and if acceptable, a permit will be issued under the PFBC Fishing and Boating Regulations, 58 Pa. Code, §51.81.

General Information	
1. Name of Applicant (owner or lessee): EAST GOSHEN TOWNSHIP Is the applicant: <input checked="" type="checkbox"/> owner <input type="checkbox"/> lessee If not owner, provide owner name: (Note: If owner is not dam permittee, Transfer of Dam Permit is required; Please call 717-787-8568 to obtain Transfer of Dam Permit Forms.)	Telephone Number: 610-692-7171 Fax Number: 610-692-8950 E-Mail address of owner: RSMITH@EASTGOSHEN.ORG
2. Contractor/consultant name if conducting drawdown for permittee:	Contractor telephone: - - Contractor E-Mail:
3. Address of Applicant: 1580 PAOLI PIKE	
4. Name of Impoundment: MILCTOWN RESERVOIR	DEP ID. No. D15-146
5. County Location: CHESTER ATTACH A MAP (USGS topo map, PennDOT County Highway or equivalent map of a suitable scale to locate your impoundment)	Municipality: EASTGOSHEN Check one: <input type="checkbox"/> City <input type="checkbox"/> Borough <input checked="" type="checkbox"/> Township
5. Type of Impoundment (Check) <input type="checkbox"/> Natural or <input checked="" type="checkbox"/> Man-made	
6. Name of receiving stream: (If unnamed, indicate "unnamed tributary to _____ Creek") CHESTER CREEK	
7. Is the impoundment open to public fishing? (check) <input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No	Stocked by PFBC? (check) <input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
8. Does the impoundment contain fish or other aquatic organisms? (check) <input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No	

Specific draw down information		
9. Proposed dates of draw down	From: 6-1-15	To: 10-31-15
10. Impoundment area (acres): 12	Maximum depth (feet): 16	Depth of drawdown: (feet below normal pool) 16
11. Drawdown method - (check) <input checked="" type="checkbox"/> Valve <input type="checkbox"/> Gate <input type="checkbox"/> Stoplog <input type="checkbox"/> Siphon <input type="checkbox"/> Pump <input type="checkbox"/> Other (specify) _____		
12. If fish are to be transferred, state: A. Destination water: B. Method of transfer:		

13. Purpose of drawdown	
A. Construction, maintenance or elimination (check)	B. Construction or maintenance (check)
*1. Dam or spillway repairs <input checked="" type="checkbox"/>	8. Ice damage prevention or control <input type="checkbox"/>
*2. Dam, Spillway, or outfall structure repair/modification <input type="checkbox"/>	9. Install fish habitat structure or cover <input type="checkbox"/>
*3. Dredging - Indicate number of acres: _____ <input type="checkbox"/>	10. Other (explain) <input type="checkbox"/>
*4. Pond elimination and backfill <input type="checkbox"/>	
*5. Construction or maint. of shoreline structures <input type="checkbox"/>	C. Fish or other aquatic life management (check)
*6. Beach renovation <input type="checkbox"/>	11. Eliminate unwanted fish species <input type="checkbox"/>
*7. Dock Construction or Maintenance <input type="checkbox"/>	12. Permit predation on overabundant forage species <input type="checkbox"/>
*IMPORTANT: Complete DEP Supplement on reverse side if project purpose includes any of items 1 through 7.	13. Aquatic vegetation control <input type="checkbox"/>
	14. Other (explain) <input type="checkbox"/>

Applicant certification and signature	
The applicant (a) is responsible for any damages incurred as a result of this drawdown. (b) Certifies the truth of the above statements.	
Applicant Signature: <u><i>[Signature]</i></u>	Date: <u>4/28/15</u>
Print Name: <u>Louis F Smith Jr Typ MGR</u>	



APPLICATION TO DRAW OFF WATER FROM IMPOUNDMENTS

DEP SUPPLEMENT

Many activities related to reservoir drawdowns require separate DEP and/or U.S. Army Corps of Engineers approval(s) prior to beginning the activity(s). The information provided on or attached to this supplement will be used by the appropriate DEP office to process the necessary state and/or federal authorizations or to determine additional permitting requirements. Providing the information described on this form will allow DEP to complete this review and approval or screening procedure while the drawdown application is being processed.

Often, the applicant has already submitted documentation for the proposed activity to a DEP office. The applicant should still complete this supplement to the drawdown application, indicating what information was sent, and to which office.

The primary purpose of this supplement form is to simplify the submission, review, and approval of minor projects requiring written state or federal authorization. This form and the information attached are not intended to replace state and federal requirements for obtaining individual permits for major projects. The appropriate DEP office having jurisdiction over the proposed activity will generally provide the applicant with a request for additional information, the necessary authorization to proceed with the work, or a determination that an individual permit(s) is required.

Specific Project Information

The following information to be provided for each type of activity does not need to follow any particular format but should provide sufficient detail to allow DEP to establish appropriate jurisdiction, waiver or general permit eligibility, small project eligibility, appropriateness of authorization by letter, or the need for full state or federal permits.

	Attached	Previously Submitted		Attached	Previously Submitted
Dam or Spillway Repairs			Construction or Maintenance of Bulkhead, Retaining Wall, or Other Shoreline Structures		
• Engineering plans & specs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	• Plan view	<input type="checkbox"/>	<input type="checkbox"/>
• Color photos	<input type="checkbox"/>	<input type="checkbox"/>	• Cross-section	<input type="checkbox"/>	<input type="checkbox"/>
Dam or Spillway Modification			• Details	<input type="checkbox"/>	<input type="checkbox"/>
• Conceptual plan & scope of work	<input type="checkbox"/>	<input type="checkbox"/>	Beach Renovation		
• Color Photos	<input type="checkbox"/>	<input type="checkbox"/>	• Plan view	<input type="checkbox"/>	<input type="checkbox"/>
Dredging/Disposal of Accumulated Sediment			• Cross-section	<input type="checkbox"/>	<input type="checkbox"/>
• Color photos	<input type="checkbox"/>	<input type="checkbox"/>	Dock Construction or Maintenance		
• Dredging plan	<input type="checkbox"/>	<input type="checkbox"/>	• Dock plan & design	<input type="checkbox"/>	<input type="checkbox"/>
• Disposal plan	<input type="checkbox"/>	<input type="checkbox"/>	• Cross-section	<input type="checkbox"/>	<input type="checkbox"/>
Pond Elimination and Backfill					
• Site plan & dimensions of dam & pond	<input type="checkbox"/>	<input type="checkbox"/>			
• Drainage area	<input type="checkbox"/>	<input type="checkbox"/>			



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF WATERWAYS ENGINEERING

November 29, 2011

Mr. Louis F. Smith, Jr.
Township Manager
East Goshen Township
Board of Supervisors
1580 Paoli Pike
West Chester, PA 19380-6199

RECEIVED
BY: _____

DEC 8 2011

Re: Letter of Amendment
Milltown Dam Repairs
East Goshen Township, Chester County
DEP File No. D15-146

Dear Mr. Smith:

Reference is made to the information you submitted to this office dated November 15, 2011, concerning the proposed maintenance of the Milltown Dam. This maintenance project includes coating the spillway with CIM 1000, a high performance coating used for waterproofing and corrosion protection. This dam is located across the East Branch of Chester Creek in East Goshen Township, Chester County.

This project is considered to be maintenance of an existing dam and does not involve major modifications to the dam. Per §105.89 of the Department's regulations, a Dam Permit will, therefore, not be required from this office for the proposed work.

This letter may be considered sufficient state authorization to proceed with this maintenance project with the following stipulations:

- If the completion of the proposed work necessitates the partial or complete draining of the pool behind the dam, the Pennsylvania Fish and Boat Commission may require a Drawdown Permit. An application form is enclosed for this purpose. If you have any questions relative to the need for a Drawdown Permit, please contact Steve Kepler of the Pennsylvania Fish and Boat Commission at 814.359.5117.
- The Pennsylvania Fish and Boat Commission's Southeast Regional Office must be notified at 717.626.0228 prior to starting work.
- The Department's Southeast Regional Office, Dams and Waterways Section, must be notified at least five days in advance of the proposed time of commencement of this work. They may be contacted at 484.250.5970.
- Construction of this approved project must be under the oversight and supervision of a registered professional engineer/competent representative, preferably the professional engineer who designed the project. The engineer or a competent

representative shall be on the work site during significant construction activities until completion of the project. Photographic documentation should be included as part of the engineer/competent representative's inspection.

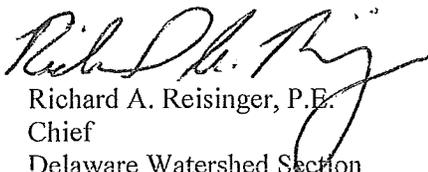
- No changes shall be made to the approved maps, plans, profiles, and specifications, except with the written consent of the Department. The Department, however, reserves the right to require such changes or modifications in the maps, plans, profiles, and specifications as may be considered necessary.
- The enclosed Dam Completion Certification must be submitted to this office, with the required owner signature and professional engineer's signature and seal, within ten days after completion of this work. Photographic documentation should be submitted with the certification.

This authorization does not give any property rights, either in real estate or material, or any exclusive privileges. It does not grant or confer any right, title, easement, or interest in, to, or over any land belonging to the commonwealth of Pennsylvania. It also does not grant any infringement of federal, state, or local laws or regulations.

Any activity, involving the excavation or discharge of fill into areas classified as wetlands or excavation within the floodway of a watercourse, not specified in the approved plans for this project, is considered to be an encroachment or water obstruction requiring a separate permit pursuant to the Dam Safety and Encroachments Act. This would include excavation of wetlands or floodway for the purpose of enlarging or deepening the natural impoundment area of the dam, excavation of wetlands or floodway or placement of fill in wetlands to provide access to the project site, excavation of wetlands or floodway in borrow areas, or placement of fill in wetlands in spoil areas.

If you have any questions concerning the above authorization or our requirements in this matter, please contact Brandon Frey of our office by phone at 717.772.1680 or by e-mail at brfrey@pa.gov.

Sincerely,



Richard A. Reisinger, P.E.
Chief
Delaware Watershed Section
Division of Dam Safety

Enclosures: Drawdown Permit Application
Dam Completion Certification

cc: Pennsylvania Fish and Boat Commission, Southeast Region