

Permit# \_\_\_\_\_  
Basin# \_\_\_\_\_  
Modgrid# \_\_\_\_\_  
W.A.P.# \_\_\_\_\_

**APPLICATION FOR PERMIT TO CONSTRUCT  
A WATER IMPOUNDMENT**

Application must be submitted and permit received before construction

PRODUCT OWNER \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
PHONE# ( \_\_\_\_\_ ) \_\_\_\_\_

Application Date: \_\_\_\_ / \_\_\_\_ /20 \_\_\_\_  
Construction Date: \_\_\_\_ / \_\_\_\_ /20 \_\_\_\_  
Construction date is: (Check One) Estimated \_\_\_\_\_ Scheduled \_\_\_\_\_

IMPOUNDMENT LOCATION: Please attach a Project Site Map showing the proposed location of impoundment (s) and maximum pool (s), at a sufficient scale to allow accurate review of site's features, plotted on a U.S. Geological Survey 7 1/2 minute topographic quadrangle and a County Soils based map. Copies of construction plans must be submitted when available.

PURPOSE OF IMPOUNDMENT?: (Check Only One) Conservation \_\_\_\_\_  
Recreation \_\_\_\_\_ Fish Propagation (Aquaculture) \_\_\_\_\_ Wildlife Protection \_\_\_\_\_  
Stock Watering (Agriculture) \_\_\_\_\_ Public Supply \_\_\_\_\_ Industrial Supply \_\_\_\_\_  
Irrigation Supply \_\_\_\_\_

WILL ANY EXTRACTIVE USE (BORROW) BE ASSOCIATED WITH CONSTRUCTION OF THIS IMPOUNDMENT? Yes \_\_\_\_\_ No \_\_\_\_\_ (Check One)\*

LIST PROPOSED MAXIMUM WITHDRAWAL RATES (Water supply projects only, i.e. Public, Industrial, or Irrigation). Daily \_\_\_\_\_ MG, Monthly \_\_\_\_\_ MG, Yearly \_\_\_\_\_ MG.

IRRIGATION ACREAGE?: (For Crop Irrigation Only) The maximum acreage to be irrigated by this impoundment is \_\_\_\_\_ acres.

WILL THIS BE AN \_\_\_\_\_ IN-STREAM IMPOUNDMENT OR AN \_\_\_\_\_ OFF-STREAM IMPOUNDMENT? (Check One)

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NAME OF STREAM TO BE IMPOUNDED? \_\_\_\_\_  
(For in-stream impoundments only)

DISTANCE TO NEAREST STREAM? \_\_\_\_\_ FEET  
(For off-stream impoundments only)

WHAT IS THE SOURCE OF WATER FOR FILLING IMPOUNDMENTS? Also list applicable DNREC well construction or surface intake permit numbers.

\_\_\_\_\_  
\_\_\_\_\_

WHAT IS THE HEIGHT OF IMPOUNDMENT BOTTOM (Check One) ABOVE \_\_\_\_\_  
BELOW \_\_\_\_\_ STREAM CHANNEL BOTTOM? \_\_\_\_\_ FEET.  
(For in-stream impoundments only)

WHAT IS THE HEIGHT OF IMPOUNDMENT BOTTOM (Check One) ABOVE \_\_\_\_\_  
BELOW \_\_\_\_\_ GROUND SURFACE? \_\_\_\_\_ FEET  
(For off-stream impoundments only)

SURFACE AREA OF IMPOUNDMENT? \_\_\_\_\_ SQUARE FEET = \_\_\_\_\_ ACRES  
VOLUME OF IMPOUNDED WATER? \_\_\_\_\_ CUBIC FEET = \_\_\_\_\_ ACRE-FEET  
COMPOSITION OF BED OR LINER? \_\_\_\_\_  
COMPOSITION OF BERM OR DIKE? \_\_\_\_\_  
COMPOSITION OF DAM? \_\_\_\_\_

COMPLETE DESCRIPTION OF TYPE OF SPILLWAY OR RELEASE STRUCTURE AND OPERATION AND MAINTENANCE PLANS, INCLUDING USEFUL LIFETIME AND DISPOSITION AFTER USEFUL LIFETIME. (Use attachments).

STREAM FLOW DATA (For in-stream impoundments only) N/A

AVERAGE FLOW? \_\_\_\_\_ CUBIC FEET PER SECOND (CFS)  
Q7-2? \_\_\_\_\_ CFS  
Q7-10? \_\_\_\_\_ CFS  
RECORD ONE DAY LOW FLOW? \_\_\_\_\_ CFS  
SOURCE OF STREAM FLOW DATA \_\_\_\_\_

AFFIDAVIT: I, \_\_\_\_\_, owner of this proposed impoundment project, hereby affirm below that this application and any plans, reports, or documents submitted with this application to be true and correct to the best of my knowledge and belief.

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Signature \_\_\_\_\_  
Title \_\_\_\_\_

SWORN TO AND SUBSCRIBED before me the \_\_\_\_\_ day of \_\_\_\_\_,  
A.D., 20\_\_\_\_\_

\_\_\_\_\_  
NOTARY PUBLIC

NAME, COMPANY ADDRESS, PHONE OF PROJECT CONSULTANT

\_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Seal: \_\_\_\_\_

\* Separate approval will be required for associated extractive use (borrow) operations.

Please return to Water Supply Section, DNREC, 89 Kings Hwy. Dover, DE 19901  
302-739-4793.

If filling by computer, TAB or CLICK to here when done