# Request for Determination of Stream Flow Release Requirement for Dam Safety Permit

Sections 26-141b-1 through 26-141b-8, inclusive, of the Regulations of Connecticut State Agencies, established Stream Flow Standards and requires certain dams across the state to make stream flow releases to support the downstream ecosystem and habitats. Although the first releases are not required to begin until 2024, if repairs or maintenance are proposed for a dam, it provides an opportunity to evaluate the release structures and ensure that the range of necessary stream flow releases either (1) can be accommodated with the existing release structures; or (2) if modifications are necessary, such modifications could be incorporated into the current construction to save effort and expense in the long run. This form is used to evaluate if stream flow releases are required and if so, the release volume(s). It is recommended that you submit the form prior to submitting the Dam Safety permit application to allow the review process to be more efficient.

Send the completed form to deep.streamflowclass@ct.gov (scan to PDF) or send via hard copy to Melissa Czarnowski, WPMD, WPLR, 79 Elm St, Hartford, CT 06106-5127. Include additional pages as required. **Please include a map showing the location of the dam, and if appropriate as noted below, the US Geological Survey StreamStats Report**.

Once received, the bottom of page 2 will be completed by DEEP Stream Flow Regulations staff. A copy will be sent to the dam owner(s), their agent, and the DEEP Dam Safety Program. If the owner prepares an application for a Dam Safety Permit, a copy of the signed form must be included with the application materials. If not included, the application may take longer to process and review. Contact Melissa Czarnowski at 860-424-3091 or deep.streamflowclass@ct.gov with questions.

**Part I: Dam Information**

|  |
| --- |
| 1. Dam Name: DEEP Dam ID#: *(Provide name of dam on file with DEEP Dam Safety Program. If unsure of name or ID, contact Dam Safety at 860-424-3706)* Alternate Dam or Pond Name: Town:  Name of stream: Describe dam (e.g. earthen, concrete, etc.):  |
| 1. What is the purpose of the dam and impoundment? (check all that apply)

[ ]  Agricultural [ ]  Hydropower [ ]  Recreation[ ]  Conservation [ ]  Public water supply [ ]  Aesthetic[ ]  Fire protection [ ]  Non-public water supply [ ]  No identified use[ ]  Detention sediment basin [ ]  Flood control3. What is the reason you are proposing working on the dam?[ ]  DEEP Dam Repair order; if so, indicate order #: **[ ]**  Maintenance or Engineering Request from DEEP Dam Safety.(include copy of the correspondence from DEEP Dam Safety Program)[ ]  Initiated by owner for safety, conservation, or other reasons.4. Describe the proposed changes to the dam: e.g. raise the elevation of the crest of dam; widen the spillway, etc. |

**Part I: Dam Information (continued)**

|  |
| --- |
| 5. Do any of the exemptions listed in Section 26-141b-3(c) of the Regulations of Connecticut State Agencies (<https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/Title_26Subtitle_26-141bSection_26-141b-3/>) apply to your dam? [ ]  Yes [ ]  No  If so, which one? (for example: (1) Hydroelectric power generation) Please contact Melissa Czarnowski at 860-424-3091 or deep.streamflowclass@ct.gov with any questions.6. If you will be required to make releases, please provide the range, in cubic feet per second, which will be required in accordance with Section 26-141b-6 of the Regulations of Connecticut State Agencies (<https://eregulations.ct.gov/eRegsPortal/Browse/RCSA/Title_26Subtitle_26-141bSection_26-141b-6/>). The US Geological Survey’s StreamStats application can be accessed here: <https://streamstats.usgs.gov/ss/>: Please attach a copy of the report generated by StreamStats to this Request for Determination.7. If you will be required to make releases, please provide the following:Height of Dam:  feet (Measured from downstream bed to top of dam)Height of Spillway on Upstream Face of Dam:  feet (Measured from reservoir bed to bottom of spillway)Elevation of Spillway:  feet Normal Pool Elevation: feet Elevation(s) of release structure(s):  feet Range of Pool Elevations: feetSize and flow capacity of release structure(s):  Attach calculations to show how the flow capacity was determined. |

**Part II: Owner/Agent Information**

|  |
| --- |
| 1. Dam Owner Name: Mailing Address: City/Town:  State:  Zip Code: Business Phone:  ext.: E-mail: [ ]  Check here if additional names of owners need to be included, and label and attach them to this sheet.2. Agent Name (optional): (An agent could be a consultant, dam operator, or owner representative)Mailing Address: City/Town:  State:  Zip Code: Business Phone:  ext.: E-mail:  |

================================== For CT DEEP Use Only==============================

Date Received:       Stream Flow Release Confirmation:

[ ]  No Stream Flow Release required by regulations under exemption:

[ ]  Stream Flow Release required: MLR RGQ80 Range:

[ ]  Stream Flow Release required to begin by

Reviewed by:       Title:       Date:

Approved by:        Title:        Date: