



Form for Requesting a Determination of the Stream Flow Release Requirement for a Dam Safety Permit

The Regulations of Connecticut State Agencies (RCSA), sections 26-141b-1 through 26-141b-8, inclusive, established streamflow standards and require certain dams across the state to make streamflow releases to support the downstream ecosystem and habitats.

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 streamflow releases either (1) can be accommodated with the existing release structures; or (2) if modifications are necessary, such modifications can be incorporated into the current construction to save effort and expense in the long run.

This form will be evaluated by the Department of Energy & Environmental Protection (DEEP)'s Stream Flow Release Program to determine if streamflow releases are required and if so, the release volume(s). It is recommended that you submit this form prior to submitting the Dam Safety Permit Application to allow the review process to be more efficient.

Send this completed form to DEEP.streamflowclass@ct.gov (scan to PDF) and include additional pages as needed. **Please include a map showing the location of the dam, and if appropriate as noted in question #6 below, the US Geological Survey (USGS) National Streamflow Statistics (NSS) Report.**

Once the form is received, the bottom of page 3 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 this signed form must be included with the application materials. If not included, the application may take longer to process and review.

Contact DEEP.streamflowclass@ct.gov with questions.

Part I: Dam Information

1. Dam Name:	DEEP Dam ID#:	
<i>(Provide name of dam on file with DEEP Dam Safety Program. If unsure of name or ID, contact Dam Safety at DEEP.DamSafety@ct.gov or 860-424-3706)</i>		
Alternate Dam or Pond Name:		
Town:	Name of stream downstream of dam:	
Describe dam (e.g. earthen, concrete, etc.):		
2. What is the purpose of the dam and impoundment? (check all that apply)		
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Recreation
<input type="checkbox"/> Conservation	<input type="checkbox"/> Public water supply	<input type="checkbox"/> Aesthetic
<input type="checkbox"/> Fire protection	<input type="checkbox"/> Non-public water supply	<input type="checkbox"/> No identified use
<input type="checkbox"/> Detention sediment basin	<input type="checkbox"/> Flood control	
3. What is the reason you are proposing work to be done on the dam?		
<input type="checkbox"/> DEEP Dam Repair order; if so, indicate order #:		
<input type="checkbox"/> Maintenance or Engineering Request from DEEP Dam Safety. <i>(Attach a copy of the correspondence from DEEP Dam Safety Program)</i>		
<input type="checkbox"/> Initiated by owner for safety, conservation, or other reasons.		



Part I: Dam Information (continued)

4. Describe the proposed changes to the dam (e.g. raise the elevation of the crest of dam; widen the spillway, etc.):

5. Do any of the exemptions listed in [Section 26-141b-3\(c\) of the Regulations of Connecticut State Agencies](#) apply to your dam? Yes No

If so, which one?

Please contact DEEP.streamflowclass@ct.gov with any questions.

6. If the dam will be required to make releases, please provide the range, in cubic feet per second (cfs), which will be required in accordance with [Section 26-141b-6 of the Regulations of Connecticut State Agencies](#). To determine the cfs value, follow the [instructions for calculating flow statistics](#).

Identify the streamflow release value: cfs

Attach a copy of the report generated by NSS to this Request for Determination.

7. If your dam is required to make releases, please provide the following information:

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: feet

Size 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:			
<input type="checkbox"/> Check here if additional names of owners need to be included, and label and attach them to this sheet.			
2. Agent Name (optional):			
<i>(An agent could be a consultant, dam operator, or owner representative)</i>			
Mailing Address:			
City/Town:	State:	Zip Code:	
Business Phone:	ext.:		
E-mail:			

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

Date Received: _____

Streamflow Release Determination:

- No streamflow release required by regulations under exemption: _____
- Streamflow release required: MLRR RGQ80 Release Amount (cfs): _____
- Streamflow release required to begin by _____

Reviewed by: _____ Title: _____ Date: _____

Approved by: _____ Title: _____ Date: _____