

Walter Johnson

From: Bryce, Philip <Philip.a.Bryce@dncr.nh.gov> on behalf of Bryce, Philip
Sent: Wednesday, May 4, 2022 5:10 PM
To: Walter Johnson (wjohnson@town.northwood.nh.us)
Cc: Cheryl Eastman; Stewart, Sarah
Subject: Estimated Timeline for Dam

Hi Walter,

Following is an estimated timeline and scope for repairing the dam at the State Park following the work this past winter getting the process set up through the state system. Please keep in mind there are a number of pieces of this process that are not in our control, but we wanted to give you and the members of the Selectboard a sense of what is involved and how we hope the timing will play out.

Please let me know if there are any questions.

Regards,

Phil

Dam timeline and scope
Northwood Meadows State Park
Meadow Lake Dam #D183016
Northwood NH, 03261

Knowns- drop inlet partially failed, low level drain failed at ends.

Updated timeline based on preliminary contract with HL Turner.

April 2022 BPW to hire HL Turner, consultant at DNCR request
May 2, 2022 HL Turner Group consultant on board working on estimate Scope of services:
Existing information compilation
Design criteria
Dam inspection
Dam repair alternatives
Preliminary option of cost
Repair feasibility report
Evaluation, repair feasibility report and up three repair solutions if possible.

Preliminary estimate for this work is \$38,500.00 excluding wetlands delineation and robotic pipe inspection.
Will begin 30 days after we sign for this work. Expected by 5/6/2022
On or about May 15 to June 2nd HL turner to begin inspection and repair cost options and opinion.
They have 30 days after signing contract to begin work.

June 15, 2022 DNCR survey section scheduled to acquire necessary survey for HL turner Group.

July After eval & option selection, Identify Funding, hire consultant for design through BPW
July-Aug survey & plan for repair if possible from engineer for review by NHDES
If DES approves repair plan

Aug- Oct Additional contract for design / construction details

Oct -Nov – review and final approval from NHDES

Nov-Dec When plans complete & DES approval then out to bid 2 weeks in house 6 weeks to G&C

Feb – March bids back award contract if weather allows begin work or begin work in spring or low flow conditions.

If NHDES does not approve repair.

Rebuild of dam is estimated to cost \$600,000+ and will need to be designed and then approved by NHDES

No current funding allocated for rebuild.

Philip A. Bryce

Director

NH Division of Parks and Recreation

(w) 603-271-3556 (c) 603-340-7846

www.nhstateparks.org

Philip.Bryce@dnrc.nh.gov

NH State Parks License Plate information at:

<https://www.nhstateparks.org/planning/schedule-and-fees/license-plate>