REPAIR OF MENDUMS POND DAM

Public Information Meeting
Town of Barrington
August 3, 2015

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Dam Bureau
271-1961
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Location of Dams in New Hampshire
## State Dams

### Hazard Classification

<table>
<thead>
<tr>
<th>AGENCY</th>
<th>HIGH</th>
<th>SIG.</th>
<th>LOW</th>
<th>NM</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>DES</td>
<td>42</td>
<td>23</td>
<td>40</td>
<td>6</td>
<td>111</td>
</tr>
<tr>
<td>NHFG</td>
<td>5</td>
<td>7</td>
<td>41</td>
<td>47</td>
<td>100</td>
</tr>
<tr>
<td>DRED</td>
<td>2</td>
<td>3</td>
<td>9</td>
<td>16</td>
<td>30</td>
</tr>
<tr>
<td>DOT</td>
<td>1</td>
<td>4</td>
<td>4</td>
<td>17</td>
<td>26</td>
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<tr>
<td>UNH</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Glencliff</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Veterans Home</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>TOTAL</td>
<td>51</td>
<td>38</td>
<td>94</td>
<td>93</td>
<td>276</td>
</tr>
</tbody>
</table>
Dam Maintenance Crew
## Estimated Time to Refill

<table>
<thead>
<tr>
<th>Month</th>
<th>Estimated Average Inflow (cfs)</th>
<th>Estimated Average Inflow (acre-feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>9.7</td>
<td>599</td>
</tr>
<tr>
<td>Feb</td>
<td>10.4</td>
<td>577</td>
</tr>
<tr>
<td>Mar</td>
<td>22.0</td>
<td>1,351</td>
</tr>
<tr>
<td>Apr</td>
<td>25.0</td>
<td>1,485</td>
</tr>
<tr>
<td>May</td>
<td>12.5</td>
<td>767</td>
</tr>
<tr>
<td>Jun</td>
<td>6.6</td>
<td>393</td>
</tr>
<tr>
<td>Jul</td>
<td>2.5</td>
<td>155</td>
</tr>
<tr>
<td>Aug</td>
<td>1.6</td>
<td>99</td>
</tr>
<tr>
<td>Sep</td>
<td>1.5</td>
<td>91</td>
</tr>
<tr>
<td>Oct</td>
<td>4.3</td>
<td>262</td>
</tr>
<tr>
<td>Nov</td>
<td>9.2</td>
<td>546</td>
</tr>
<tr>
<td>Dec</td>
<td>11.7</td>
<td>720</td>
</tr>
</tbody>
</table>

3,328 acre feet needed
Mendums Pond Dam Repair Project

The New Hampshire Department of Environmental Services’ Dam Bureau is planning to repair Mendums Pond Dam, and will be drawing down the level of Mendums Pond for the repair starting in September 2015. Mendums Pond Dam is located in Nottingham, New Hampshire, but most of the pond is located in Barrington. The dam is approximately 31 feet high and averages about 36 feet wide and 440 feet long. The dam is an earthen embankment placed between upstream and downstream dry stone masonry walls. The dam was originally constructed in 1840 and acquired by the State in 1955. It is one of the highest laid stone and earthen gravity dams in New Hampshire. The dam is classified as a High Hazard Dam because its failure would flood houses in Nottingham and Lee and overtop roadways downstream, including U.S. Route 4.

Contact Us

- Brian Desfosses
  NHDES Dam Bureau
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  Concord, NH 03302-0095
  (603) 271-3466
  (603) 271-6120 (fax)
  bdesfosses@des.nh.gov
Welcome!
New Hampshire Department of Environmental Services

DES News
- July 31, 2015
  Public Meeting Notice Mandums Pond Repair Project, Barrington, N.H.
- July 31, 2015
  NHDES Releases New Acid Rain Report: Long-Term Trends Show Improving Water Quality
- July 30, 2015
  Help Protect The Lamprey River
- July 2, 2015
  NH Coastal Area Mobile Wastewater Pumpout Services For Watercraft
- July 1, 2015
  What The Heck Join The Secchi Dip-In
- July 1, 2015
  GJHF Maine Council Recognizes Individual, Nonprofit And Municipality From New Hampshire
- June 24, 2015
  New Infestation Of Variable Milfoil Found In Toree Pond In Bow

What's New
- Solid Waste Facility Operator Training Update
- Current Drought Conditions
- Drive Electric NH
- NEVI Subsurface Emission
- Environmental News Newsletter, July/August 2015 Issue
- Great Bay Nitrogen Non-Point Source Study - Final Report
- Investigation into Contaminant Found in Pease Tradeport Water System
- Subsurface Systems File & Archive Record Request Form
- New Hampshire's Environmental Dashboard

Hot Topics
Mendums Pond Dam Repair Project

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