

**LOCATION: CONGREGATIONAL CHURCH** (1261 Bristol Rd, Bristol, ME 04539)

**Meeting Purpose and Main Topics:**

- Discussion of firefighting water supply**
- Continued discussion of potential concepts**

6pm - Bristol Mills Dam Advisory Committee

- Discussion, revision, and approval of meeting minutes from May 23
- Discussion and acceptance of June 13 Meeting Agenda

6:15pm – Presentation from Wright Pierce about alternatives based on discussions with the Bristol Fire Department  
Joe McLean, Wright Pierce, Paul Leeman, Bristol Fire Department

6:45pm – Discussion about alternatives for firefighting water supply

7:15pm – Discussion about concepts for the site with Joe McLean, Wright Pierce

- Understanding that we are still in the information gathering stage, discussion about the general options for the Bristol Mills site that each accommodate the site's values, including maintaining water level, swimming and recreation, fish passage, and firefighting water supplies. The broad concepts outlined in the Wright-Pierce scope of work as signed by the town are as follows (from the Scope of Work to be distributed by the town):
  - Repair/Improve/Maintain Existing Dam and Replace Fishway
  - Partial Dam Replacement with Nature-like Water Control and Fish Passage Structures
  - Full Dam Replacement with Nature-like Water Control and Fish Passage Structures

A summary of costs for the operation and maintenance of the dam and fishway as far back as can be developed will be provided to Wright-Pierce by town agents for inclusion in the Cost Analysis.

Additionally, conceptual cost estimates will be provided for the firefighting water supply alternatives (Task 3.2) and the conceptual development of an alternative recreation area (Task 3.3), and potential improvements/alterations of other identified infrastructure (Task 4.2).

8pm - Adjourn

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**2) Presentation topics for meetings: (these do not include all presentations by Wright-Pierce)**

Below is a list of all currently identified presentation topics for the committee. Topics that have been presented to date are noted in *italics* and the date provided when the presentation/discussion occurred.

**Background topics:**

- *History of the Pemaquid alewife run and recent efforts to improve fish passage (Presenter: Slade Moore, Bristol Fish Committee). Jan. 10, 2017*
- *Riverine ecology: How dams influence different aspects of river ecology and wildlife (Presenter: Jed Wright, US Fish and Wildlife Service). Jan. 10, 2017*
- *Impoundment and Lake Water Levels (Presenter: Joe McLean, Wright-Pierce) - How much do they currently fluctuate and how much are they influenced by the dam? Jan. 24, 2017*
- *Pemaquid River, Impoundment wetland, and bird and wildlife (Presenter: Danielle D'Auria, Maine IFW) Feb. 28, 2017*
- *Pemaquid River freshwater fish communities (Presenter: Jason Seiders, IFW Regional Biologist) March 28, 2017*
- *Diadromous (sea-run) fish communities (Presenter: Karen Wilson, University of Southern Maine) April 11, 2017*
- *Effect of passage obstructions on fish passage and communities (May 9, 2017, Presenter: Dr. Joseph Zydlewski, University of Maine)*
- Pemaquid Lakes Water Quality (Scott Williams Lake Volunteer Monitoring Program) - CANCELLED
- History of the project from the Town's perspective, (Presenter, Selectmen Chair Chad Hannah, June 27)
- Perspectives from other communities – how have nearby towns worked with their rivers and fish passage?
  - Presenter: Deb Wilson, Damariscotta Fish Ladder Project, July 11
  - Presenter: Greg Shute, Alna Head Tide Dam project, July 25
  - Members or selectmen from the towns of Whitefield (Coopers Mill project) – To be scheduled

**Presentations of study results:**

- *Infrastructure with relationship to the river (bridges, utilities, and shorelines): Review of inventory and assessments of the various options; Current state of Bristol Mills dam following the 2016 grouting work (April 28, 2017, Wright Pierce)*
- *Access to firefighting water supplies - current reserves and potential engineered enhancements (June 13, Wright Pierce)*
- Pemaquid River recreation values and how they may be affected by different options (August 8)
- What changes can we expect to wildlife and waterfowl habitat? (To be scheduled later in the process once options from the Feasibility Study have been identified)
- Financial considerations of different options (To be scheduled later in the process once options from the Feasibility Study have been identified)
- Inputs from representatives of our neighboring towns that will benefit from/be affected by the outcome of our work and understanding the economic factors regarding the results of our work and Bristol's and neighboring towns' residents, businesses, and town revenues.