

**Draft Meeting Agenda
Bristol Mills Dam Advisory Committee
May 9, 2017 6-8pm**

Meeting Purpose and Main Topics:

Effect of passage obstructions on fish passage and communities, Dr. Joseph Zydlewski, University of Maine

6pm - Bristol Mills Dam Advisory Committee

- Discussion, revision, and approval of meeting minutes from April 28
- Discussion and acceptance of May 9 Meeting Agenda

6:15pm - Presentation: Dr. Joseph Zydlewski, University of Maine

- Effect of passage obstructions on fish passage and communities

6:45pm - Questions for Dr. Zydlewski and Committee discussion of topics presented

7:00pm – Discussion about fishway types and Bronx project

7:20pm – Discussion about providing recommendations to the Selectmen with final feasibility study

7:40pm – Open committee discussion, and identification of further questions and needs for information

8pm - Adjourn

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 (May 23, 2017 – Scott Williams Lake Volunteer Monitoring Program)
- Perspectives from other communities – how have nearby towns worked with their rivers and fish passage? (Presenters: Deb Wilson, Damariscotta Fish Ladder Project, TBD – members or selectmen from the towns of Whitefield (Coopers Mill project) and Alna (Head Tide Dam project)).

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, 2017, Wright Pierce)
- Pemaquid River recreation values and how they may be affected by different options (To be scheduled later in the process once options from the Feasibility Study have been identified)
- 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.