

Dam Advisory Committee  
May 30, 2011

In Attendance: Mac Ray, Jackie Conant, Polly Bussiere, Scotty Kilbreth, Rob and Mitzie Turnbull, Gary Dougherty, Ralph Neer Gene Groleau and Tom Standard from the Sun Journal.

**Boat Ramp design**

We reviewed a preliminary drawing of the boat ramp design and parking as to how it will fit on the lot. There will be a float line to keep boats from piling into the new dam. The area not paved or graveled will be filled, leveled and seeded. There is a concrete pad for a portable toilet. There are also tie up planned to assist boats going in or coming out when there are multiple vehicles waiting to load or unload. What are the plans for a marker barrier as required by the Brownfields?

IF&W requires an easement from the Town and CWD before construction of the boat ramp. A town meeting vote is planned for June 14<sup>th</sup> and a hearing on June 9<sup>th</sup>. The Canton Water District has already taken up this issue and an easement will be given for use of their piece of the property. Leon Bucher provided sample easements and would like to have a copy of the town article when it is ready.

**New Dam designs from Kleinschmidt**

Mac went over page by page the ten pages of drawings for the new dam and the surrounding area. He noted structures to be removed, filled in and covered. He walked us through:

- Existing conditions & excavation/demo plan & general notes
- Erosion & sediment control & coffer dam notes & details
- Final site conditions plan
- Existing gate structure lan, sections & details
- New Dam – general arrangement plan, elevation & sections
- New Dam – Structural plan & elevation
- New Dam – Structural sections & details
- New gates sections & details
- Steel platform & handrail details

Mac explained the process of dewatering the site for construction and the phasing of work to hold the water levels constant throughout construction. Kevin Cooley will be consulted regarding the need for a turbidity screen to catch sediment; the tethering provisions for flashboards in the event of dangerously high water; whether using three gates will have an affect on our original budget under the grant; and the latest word on the NRPA permit application. The Sewer Dept. needs for stream flow for discharge can be done during the spring and fall draw down or by contacting the CWD to open a gate to provide adequate flow for their needs. There are minimum flow requirements for all brooks in Maine. These will easily be met by normal/regular leakage.

The NRPA application results are expected by June 4<sup>th</sup>. The plan is to get the bid packages out soon after to hire a construction contractor and begin “breaking ground” by July. Once the dam contractor is hired, IF&W can contact this contractor and attach the boat ramp construction. Mac assured us that if construction started by the first of September the project can be completed before the end of the year. Sewage department makes a request in the spring and the fall to do the discharges needed.

**June 9, 2011 – Information Hearing**

Starting at 5 p.m., Mac will have the dam and boat ramp designs posted and available for review at the Canton Municipal Building. At 6:00 there will be an informational meeting regarding the easement required for the boat ramp followed by the Canton Select Board meeting. The public, including interested folks from Hartford, are invited to review the engineering designs and ask questions from 5-6:00.

**Snowmobile/Multipurpose bridge**

Polly Bussiere reported that she is moving forward with grant application to the Dept. of Conservation and Bureaus of Parks and Lands for funding to cover the costs of materials and construction of a multipurpose bridge across the old bridge abutments once the temporary dam is removed. Polly is collaborating with members of the Canton trails committee to put together an 80/20 grant proposal. A site inspection visit is required by early August before the application deadline. This visit will be scheduled soon.

**EPA grant for Brownfields** clean up has not yet come in. Brian Beneski at DEP expects awards to be granted at any time. We have no indication how Canton's application will fare.

**Next meeting** of the Advisory Committee is scheduled for Monday, June 13<sup>th</sup> at 6:30 in the Canton office. The NRPA permit should be in hand by then and preparation of the bid specs and bid process will be a major agenda item.

Submitted by,  
Judy Hamilton