

Harvey's Lake Dam Committee Meeting Minutes
January 19, 2018 2PM at the Harvey's Lake Dam

Attendees: Ron Rhodes, Nick Nelson, George Coppenrath, Elizabeth Peebles, David Price, Danielle Owczarski, Don Easter, Steve Hanna, Joe Mangiapane, Dylan Ford

The Committee discussed the time frame that was presented in the Inter-Fluve proposal. Nick Nelson, of Inter-Fluve, responded that the time frame is a little off due to the weather, but that they are getting right to work. The tasks they were performing on January 19th included: data collecting for their hydraulic model and measuring sediment and water depths in the impoundment. Inter-Fluve was also setting the control points with flagging so they can tie future data to the same points. The station is connected to the National Survey data. This will remedy the discrepancies in the previous data collected by Milone and McBroom and provide a common points survey.

Dylan Ford will send a tax map to Candice Constantine of Inter-Fluve. Bids will be collected by Inter-Fluve to begin the boundary survey. A local, independent firm will be sub-contracted to do this work.

Dylan Ford and Ron Rhodes will meet with Mike Vereline, neighboring property owner to discuss options for accessing the channel.

Nick Nelson stated that before there is a preliminary design, Inter-Fluve will conduct an Alternatives Analysis for dam removal. These are conceptual drawings of options. Among those options will be: removing the whole dam; leaving abutments; rebuilding the channel by dredging; and finding the best place for a grade control structure.

Joe Mangiapane asked whether there might be a downstream inundation map provided?

Nick Nelson responded that there would be information of existing conditions and proposed conditions. He doesn't anticipate any changes downstream. Upstream may drop, but in previous projects, he has seen the downstream remain the same. They will, however provide a graph with this information for the community.

Nick Nelson will take the beaver activity into consideration. The situation with the beavers may change the work. Don Easter expressed his concern that they would return. Nick has seen that happen in some cases.

Ron Rhodes inquired whether Nick had any thoughts on a natural grade control structure.

Nick stated that they try to choose a design that blends in and that the responsible party does not need to maintain. They often build "riffles" to imitate the natural appearance of a stream. It will all depend on how much elevation they need to make up.

Danielle Owczarski asked that Inter-Fluve keep in mind to contact the correct people at the appropriate time at the State level. For instance: wetlands, rivers & streams, etc.

Ron suggested that Steve Hanna, from Dam Safety be updated early and often as all designs will need permitting through his office.

Steve Hanna stated that he liked the idea of removing the dam and having "riffles". The State, he said, did not have an idea or water level in mind for this project. They are keeping an open mind. They do not currently have a sense of what may or may not get a permit. There is not ONE design that they need.

Elizabeth Peebles asked that Archaeology get an Alternatives report for access and staging. They might not have an exact idea at 30%, but it would help with the future conversations.

Nick asked if he could get the as-builts for the upstream bridge.

Dylan will provide this information.

Nick is estimating March for the Alternatives Analysis and May for designs for a timeline.

Nick asked what the committee sees as priorities for the course of the channel. The committee responded that the houses and businesses on the channel are the priority.

George Coppenrath asked whether or not there will be open meetings to discuss this project. Ron Rhodes said that word of mouth by the committee will be essential at this stage to inhibit misinformation. Some times, in small communities, Ron will set up a day to be at the local library or Town Clerk's office and invite anyone that is interested in asking questions or seeing designs to meet with him and a committee member. The committee should start to make a list of people that specifically want to know. Danielle mentioned that we might want to have a pamphlet to hand out. Dylan mentioned that Bob Desrochers compiled all the necessary information to do a pamphlet should we want to. Some ideas might be: Harvey's Lake Association, Army Corps of Engineers, downstream residents, abutters, zoning and planning board, etc.

Other agencies and organizations with an interest in the project should include: Fish and Wildlife, Lake division, the Agency of Natural Resources.

Elizabeth Peebles suggested we consider that once a dam structure is over 50 years old, we need to reassess and renovate with the State. It is not too difficult, but it may be a point to consider.

Adjourned: 3:20pm