

**Dam Removal and River Restoration Feasibility Study**  
**McLane and Goldman Dams, Souhegan River, Milford, NH**  
**Pre-Bid Review & Site Visit – Bidders Presented Question**

Questions Asked in Town Hall

1. Is there anything that should be taken into account that might affect the overall timeline?
  - The Town is not aware of anything at this time for this phase of the work. There is no vote required for this phase of the work. A Town vote would be required for the next phase to determine if the public wishes to retain or remove the dams. It is anticipated that this would be on the ballot in March 2012. Grants have been secured and the Town of Milford has received the appropriate approvals to accept the funds. It is the responsibility of the consultant to prepare a timeline for the work outlined in the Request for Proposal.
2. What survey data and other data are currently available?
  - Milford GIS Viewer access is available at [www.milford.nh.gov](http://www.milford.nh.gov). EPA has completed sediment sampling within the Goldman Dam impoundment but the final report has not been finalized and is currently not available to the public.
3. How are people in the town viewing this project?
  - Based on comments received thus far, those concerned about the potential removal of the dams are within a minority. The common concerns brought forth to date have been specific to damage to the bridge and the overall aesthetics.
4. Does the town have a GIS program?
  - Yes, you may contact the Town Planner Sarah Marchant at 603-249-0620 for this information.
5. If study proves that one dam can be removed and not the other, would project move forward?
  - It is likely as the projects are not specific to fish passage. There are other issues that are a concern and would likely provide benefits if just one of the dams were removed. The other issues associated with each of these dams are water quality, flooding, liability, safety, operation and maintenance, and economics.
6. Are any funding sources tied directly to just fish passage?
  - No. The funds that have been secured are not specific to only fish passage. The Town of Milford clearly expressed in the applications that these dams were being evaluated for removal and fish passage was one of many reasons it was being considered. The other issues of concern associated with these dams are water quality, flooding, liability, safety, operation and maintenance, and economics. Some funds are focused on only fish passage.

7. What is the total amount of funding available for this project?
  - The amount of funds secured to date are believed to be sufficient relative to the scope of this project and to other dam removal projects that have been completed in New Hampshire. If it is determined that sufficient funding is not available then additional funds will be secured or specific tasks will be reduced.
8. Are costs part of what should be submitted as part of the proposal?
  - Yes, cost is part of the qualification and the review criteria.
9. Is NH DOT a partner on the project in regards to the bridge?
  - Yes. It is common to have NHDOT as a partner when the dam removal option is being explored and will have a potential to impact a State-owned structure. *Note:* It was noted that the Colonel John Shepard bridge was a state-owned bridge, however, it was later determined that it is a municipally-owned bridge. We will still coordinate with NHDOT on this project.
10. Does the town have historical data regarding flooding and impact?
  - Yes. The Town will post available photos and data on flooding on the town of Milford web page. Since the release of the RFP the town has reconsidered the location of the dam information on its web page, and all data and files including the flood photos will be located at [www.milford.nh.gov/milford/town\\_general/mclanegoldmandamstudy.htm](http://www.milford.nh.gov/milford/town_general/mclanegoldmandamstudy.htm)
11. When is the due date for questions?
  - Wednesday May 12<sup>th</sup>, not Friday May 12<sup>th</sup> as outlined in the Request for Proposal.
12. Relative to Task 8, are you looking for final engineering and permitting, or timelines for final engineering and permitting?
  - We are looking for proposed timelines on final engineering and permitting.
13. Will all coordination meetings be in Milford?
  - Public meetings will be held in Milford. Project progress meetings will either be held in Milford or Concord.
14. Are we looking for a formal deed and title search?
  - We are asking consultants to inform us what is needed because this is an historical area. Please describe what you believe is appropriate for this phase of the project for this site.
15. Are there dam inspection reports?
  - There is a 2002 report that was completed for the Goldman Dam. A 2009 Notice of Inspection was completed for the McLane Dam. These reports and other documentation pertinent to the dams are available at the NHDES Dam Bureau located in Concord, NH.. File review requests must be scheduled in advance and can be coordinated through the NHDES Dam Bureau at 603-271-3406.

16. What is the hazard level of both of these dams?

- The Goldman Dam is classified as a Low Hazard dam but is currently being reviewed and may be classified as a High Hazard dam in the future. The McLane Dam is a Low Hazard dam.

17. Are there drawings of dams?

- Yes. Drawings are available in the dam files. File review requests must be scheduled in advance and can be coordinated through the NHDES Dam Bureau at 603-271-3406.

18. Are any drawings digital?

- No digital drawings of either dam are known to exist at this time.

19. Will attendants list be emailed?

- Yes. It was mailed out on Wednesday May 12, 2010.

#### Questions Asked On Site Visits:

20. How far did water get up Bridge Street?

- The water rose to approximately just past the parallel parking spots adjacent to the Granite Town Square on Middle Street.

21. Has the river bed been probed?

- It is unknown at this time if any probing has been done.

22. Does the river have algae blooms in summer?

- Yes, on occasion.

23. Are the roads at the McLane Dam accessible from traffic-ready roads?

- Yes, via Souhegan Street.

24. Did the construction of water and sewer lines post-date the dam constructions?

- Yes.

25. Is there any information regarding the Goldman Dam gate that is adjacent to the senior housing?

- There are no gates. According to NHDES Dam Bureau files, the gates were removed and the opening blocked with concrete.

26. When was the Stone Bridge was re-done and have the plans for it been pulled?

- The Colonel Shepard Bridge was widened in 1931. There are plans available and they can be accessed by contacting Executive Assistant Dawn Griska at 603-249-0600 ext. 221.

27. Are the impoundments fished?

- Yes

28. Should bids anticipate including ice jams data or will that info be supplied by the Cold Region Research and Engineering Laboratory (CRREL)?

- The consultant should coordinate with CRREL to determine if there is an issue with ice jams if the dam(s) were to be removed and the need for additional survey. Refer to Task 4 in the Request for Proposal.

29. What is the history of ice jams in the area on the impoundments?

- There have been no ice jams in this area in recent history, but there were ice jams farther upstream, about a mile, in the last 20 years or so.

30. What brook is just upstream of the Goldman Dam?

- Great Brook via Railroad Pond.

31. How high did the water get on the Oval buildings in the 2007 flood?

- The water levels rose to close to the top of the stone, but did not make it so high that it reached the wood on the buildings. We have pictures that are/will be available online that were taken when the waters were not quite as high as they got, but very close.

32. Is there historic data on the fisheries?

- Yes. The available data will be supplied to the selected contractor.

Questions Asked Via Email Submission:

33. What specifically is included in the 13 page count for the Technical Proposal, and what specifically is included in the 7 page count for SOQ. Do resumes, staff bios, project organizational charts, maps/details, project summary sheets from past project examples, and list of references have to be included in these sections and still stay under those page limits, or can these items go into an Appendix, as they typically do? I would assume the Technical Proposal includes the Project Understanding and the Scope of Work, and the Statement of Qualifications is our team's general qualifications as they relate to this project, but that this other material can go in the Appendix.

- Submissions will allow 13 pages for proposal and 7 pages for qualifications. Staff bios can be included in a separate appendix independent of the 13 and 7 page counts.