

Town of Charlton
Minutes of Prindle Lake Dam Repair Committee (PLDRC) Meeting
January 16, 2013 @ 5:30 PM

Attendees:

• PLDRC:

Present:

BOS - Peter Boria, Rick Swensen; CIT at LG – Arthur Breault; PLA – Paul Naso and Serafino DeFranco

Absent:

CIT at LG – Brett Locicero; ConCom - Mitch Dunn

• Additional:

ConCom Agent – Todd Girard

• Guest:

Scott Charpentier, P.E., Project Manager, Lenard Engineering, Inc. (LEI)

• General Public:

J. Santos

1. PB called the meeting to order at 5:40 PM.
2. The Minutes for the 9/5/12 Meeting were approved.
3. SC stated that the Governor on 1/10/13 signed Senate Bill S 01985. In part, it provides for dam repair loans.
4. SC informed all that the Dam Repair Plan was approved and the permit to repair the dam was issued by the Office of Dam Safety (ODS) after some modifications and additional information provided by LEI.
5. SC reviewed the resulting "Additional Service Change Order Request" from LEI for \$2,190 to cover the costs of providing the ODS with required additional analyses. The PLDRC did not have any challenges.
6. SC presented a revised "Opinion of Probable Construction Cost" sheet dated 12/13/2012 for \$338,294 which included the cost of additional items as a result of the ODS permitting process and other factors. SD stated that the "cost" on 4/25/12 was reported to be \$287,568.
7. SC detailed some of the construction contract issues: the project would be required to be completed in 7-8 months from construction start; start of construction would depend on the weather and the contractor's offer to start; the lake will be lowered ~ 2 feet. SC presented an updated and ODS approved dam repair drawing package.
8. SD asked to revisit the Town's decision to include the beaver deceiver device in the repair plan. He stated that Gerry Foskett, Charlton Highway Department Supervisor, strongly advised that the device not be installed. GF stated that the clearing and maintenance of the "in water" device could not be performed by his department and would have to be handled by an outside firm. However, Gerry stated that his department would keep the open spillway clear of debris, including "beaver debris", as part of routine maintenance.

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9. SD added that in 100 years we had a beaver problem with the dam spillway for one season and that was solved by trapping two beavers last Spring without any recurrence of the problem since then.
10. TG insisted that he knew that the beavers would return some day and, therefore, the device was required. According to TG, the Charlton ConCom decided to make it a required item when issuing the NOI. The requirement is consistent with the ConCom's town-wide initiative concerning beaver control. The "earmark" in the Prindle Dam project advances that initiative. Neither environmental law requires it nor ODS regulations.
11. PN asked SC if the deceiver was commonly used in similar applications.
12. SC replied that the only one that he knew of was in the state of Wisconsin and that he did not know if it would work for the Prindle Lake spillway. He added that the structure could be installed and the hardware could be added in the future if required.
13. PB objected to that suggestion stating that the Town would not have the funding to do that in the future and that the funding is available now (i.e., the Betterment Assessment to the lake abutters).
14. Considering the pros and cons discussed, SD asked for a poll of the five PLDRC members which resulted in three, RS, PB, AB, "for" and two, SD, PN, "opposing" the deceiver installation.
15. PN and SD informed all that they met with FD Captain Ralph Harris as requested by the PLDRC at a previous meeting. Capt. Harris stated that an engineered boat ramp was not required at the dam site and that the filling and grading as shown in the dam repair plan should be sufficient. He agreed that a dry hydrant installation located off of the dam structure near the Oakridge Drive access would be acceptable providing that a tanker truck could get within 30 feet of the connection.
15. All agreed with SC that the Fire Department ramp issue should "wait and see" on the dam repair results since the planned repair should result in an acceptable lake access.
16. SC stated that the design alone for a dry hydrant would cost at least \$4,000. He recommended that item to be address further after completing the dam repair. All agreed.
17. John Santos stated that the dry hydrant for Nature's Classroom was located at the Pumpkin Lane cove in shallow water and not on public property. He asked about the status of installing a dry hydrant and a boat ramp including some type of dock as part of the dam repair plan. PB responded stating that it was decided that these items would not be included in the current dam repair effort.
18. SC stated that a "pre-bid " conference would probably be held around March 6, 2013. He advised that the PLDRC members not to directly interact with the bidders. All agreed. The contract would be awarded to the lowest qualified bidder. It is possible to check only the references provided by the bidder.

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19. SC stated that he would provide a Bidding/Construction Contract Timetable to all via email in the near future.
20. The next PLDRC Meeting is scheduled for March 6, 2013 at 5:30 PM to review the construction contracting status with LEI.
21. Next PLDRC Meeting is scheduled for March 6 at 5:30 PM.
22. The Meeting was adjourned at 6:50 PM.

Submitted by:

Serafino DeFranco – Clerk, PLDRC

Approved:

Peter Boria 4-16-13
Peter Boria Date

Rick Swensen Date
Serafino DeFranco 4-16-13
Serafino DeFranco Date

Paul Naso 4/16/13
Paul Naso Date

Arthur Breault 4/16/13
Arthur Breault Date

Brett Locicero Date

Mitch Dunn Date