Draft of Minutes from Pool Options Committee Submitted by Carl Tracy

Meeting at Tracy Hall's All Purpose Room

December 6, 2016 5:30-6:30 PM **DRAFT**

In attendance:

Committee Members present : Anne Goodrich, Mark Lilienthal, Jerry Ireland, Carl Tracy, Gered Dunne

Invited speaker: Jeff Goodrich, Civil Engineer, PE, Pathway Consultants and a lifelong resident of Norwich

Other attendees : Linda Cook and another gentleman

Anne called the meeting to order at 5:30 PM

Minutes from Previous meeting and agenda were approved.

Anne reported that the Select Board had accepted our interim progress report. The board was interested to learn more about Rubacon Veterans Volunteer group interested in helping with a project to restore Norwich Pool site.

Mr Goodrich was invited to talk about the engineering and permitting issues of implementing a stream side pool at the old Norwich pool site.

He reviewed two overview drawings of a potential stream side pool- See the attached PDF's.

High Lights:

- Stream Side Pool can be defined as a natural water fed pool, pond like, that has a inlet from the river and outlet back to the river. The pool may or not be controlled with inlet and exit valves and have a drain to empty the pool for maintenance. The pool could have a vertical drain that controls the height of the water.
- These stream side pools are common, typically seen in use of by private land owners and permits have been approved and implemented
- Drawing Labeled Norwich Pool/Huntly Meadow Sites Context Map
    - Provides an overview of the area surrounding the Old Norwich pool site
    - Shows the pool side land is in a central location
    - Highlighted the intent of the side walk between Huntley Meadow and old pool site as being a benefit for community access
- Drawing Labeled Norwich Pool- Concept
    - Shows a potential side for a stream side pool
    - The concept drawing includes Enhanced Amenities
        - Beach with children's wading area
        - Bathhouse (changing, shower and toilet facilities)
        - Play ground and grassy area
        - Park Pavilion

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- Engineering would be required to determine the interface with stream and surrounding land and general project design
    - A review would be needed to define where the town land boundaries are, if there are effected wetland
    - The biggest issue would the design of a barrier between the stream and the pond and minimizing the effects on fish due temperature changes.

- Regulator Issues
    - The State of Vermont, thru the Agency of Natural Resources, requires permits for all facilities near stream and wetlands
    - ANR follows regulations that require when an existing facility like the old Norwich Pool is damaged or removed, new permitting process must be followed as if it is a completely new project- start from scratch
    - Mr. Goodrich expects that a stream side pool has good potential to get permitting approved.
    - He recommended that town use a consultant that has experience and expertise in working with ANR to get permitting verses the town manager or staff
    - **He highly recommends that the complete river corridor from the upstream dam removal (old town water supply) to down stream to the old Norwich pool be presented to ANR has one restoration project. ANR is motivated to remove dams and should be willing to consider permitting for a joint project including a pool side pond.**
        - **Present as a *<u>Holistic Environmental Restoration Project</u>***

- Impact during a flood should be low- basically the pool side would not act as a barrier and flood waters should by- pass the pool
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- Cost consideration
    - Permitting could build on existing site studies, done by Dubois and King to reduce costs. He holds their work in high regards
    - The cost should be significantly less that in-ground chlorinated pool (rejected by the pool committee survey input)
    - There should be many ways of reducing costs- Rebacon Volunteer labor, community volunteers, grants, and donations that would minimize costs to the town tax payers.

Other Business:

- Anne volunteered to draft a final report/recommendations to the board
- Mark volunteered to work with Ann to use Google Docs as means for the committee to review the draft
- Next Meeting 12/20 Tues at 5:30 to approve the final and 6:30 Public Forum
    - Carl volunteered to help publicize the meeting using list serve and MSC news letter

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