



CITY OF DOVER

AD-HOC WILLAND POND COMMITTEE - MINUTES

Meeting Type: **Regular Meeting**
Meeting Location: **Room 346, McConnell Center**
Meeting Date: **Tuesday, November 23, 2010**
Meeting Time: **5:30 pm**

Present: Rick Callaghan, Harvey Turner, Suzanne Ellis, Jean Hausman, Bob Therrian, Marty Wilson, Dean Peschel, Gina Cruikshank, Sally Soule

1. Call to order by Chair Rick Callaghan

2. Approval of Agenda – Motion to accept by Harvey, seconded by Bob Therrian, all in favor.

3. Approval of October 23, 2010 Meeting Minutes: Minutes amended to show vote on Approval to send Rules to Council. Motion to accept by Harvey Turner, seconded by Jean Hausman, all in favor.

6. City Council Liaison – Pursuant to an email sent to Scott Myers, Gina Cruikshank, and Karen Weston, discussion was held to address the possibility of establishing an unofficial liaison between the Willand Pond Ad-Hoc and the City Council, so that when the Council is in a decision-making mode concerning the pond restoration, the liaison may keep the interests and responsibilities of the Ad-Hoc in mind so that the Committee may be given opportunity to provide input before action is taken on any resolutions. Gina Cruickshank agreed to attend meetings when possible and act in this capacity. Karen Weston agreed via email that she would also represent the committee when able.

4. City Council Willand Pond Well Resolution R-2010.10.13.-131 - Dean Peschel was present to answer questions posed to him in a prior email:

Dean Peschel discussed that the well needs a sanitary radius of 400 feet. The City will have to purchase the land or seek an easement to provide the sanitary radius.

There needs to be a determination of how much water will be produced over a time period. The pumping shall not adversely affect the water level of the aquifer. We need to study how much affect pumping will have on the pond level? Good quality water and level of pond water needs to be determined.

In the 60's "little" and "big" ponds were separated by a sand bar. If we set the range at today's level we may not have enough water to accomplish utilization of water for other purposes.

Jean Hausman commented that the present level is 189 feet, so if there's a wet winter, more water and still has water still in her sump pumps as water settled in as a pool and cannot escape because of the clay.

Harvey stated that historically it comes up 6 inches each year.



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Dean stated that a report is due in January when the 2nd well will be drilled. This will allow us to see the effects – they will have been working on the computer model and may be able to draw conclusions. Monitoring is going on despite no pumping.

Harvey: Why are the phases set up as they are?

Dean: The water system money is funding, funding spent in steps, of success, so as to thwart waste (of money). Phase I and II are on line. Dean will send the link to Rick for reference. Phase I and II Reports describe a Fatal flaw – history of the wells – when Somersworth looked for water on Stackpole, Gas station, other histories. The next report is Phase II and parts of Phase III.

Harvey: Are the spikes throughout the trails near the monitoring wells?

Dean: Yes. Surveyors are collecting data. Water levels are relative to level of wells. Dean was out observing a wide swath of dead trees on ponds edge. There's a need to assess removal of trees for (public) safety's sake.

Harvey: Dover perimeter grass is green. Across the pond there's lots of death in the plants and trees. In the area directly across (Marsh Brook) appears to be sewage, do we know what this is?

Dean: With the high water levels of past years, (water comes from Portland glass and Stackpole pond directions) there is a large basin flowing into the pond (the logs placed are retaining it).

Sally: Will grab a water sample from this source and test for E coli, an indicator organism for contamination/pollution.

Emery & Garret contact? Dean says he'll take questions to them from the committee.

Harvey: we'd like to have someone with connections to Emery & Garret who will keep us apprised of what will go before Council.

Dean: They (Emery & Garret) probably are not aware of the backflow that is occurring from the Marsh to the Pond. Dean thinks that since the pond level has been lowered the Marsh is now higher causing the water to enter the pond. He will visit the site to see if more can be learned.

Rick: Have owners in this circumstance been historically cooperative, or will they seek to take advantage of acquisition of land?

Dean: Sometimes you need more than a 400 foot radius. Would the present landowner be amenable to this? Someone would need to approach Stackpole and or Garibedian. We have many other wells located outside of Dover.



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5. Selection of Terms for Members

Rick: Would like to hold off on the terms until next meeting because according to Gina Cruikshank, the two pending members should be appointed by the January meeting. Harvey motioned to approve, Jeanne seconded. All were in favor.

7. December 28, 2010 Meeting was cancelled by an all in favor vote. The AdHoc Committee will meet again January 25th, 2011, (4th Tuesday) at 5:30pm and Dean will bring the results from Emery and Garrett.

8. Other Business. None.

9. Adjournment. Harvey motioned to adjourn, Jean seconded, all were in favor.