

White's Pond Study Committee

Minutes of August 22, 2011

Members present: Jim Fulton, Ellen Duggan, Paul Boothroyd, Herb Symes,  
Dick Downey, Jason Kreil, Eugene Redner

Members absent: Peter Reed

Others present: Jerry Flood – DPW Superintendent, Bob Chapell of Woodard/Curran

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Meeting called to order by Chairperson Dick Downey at 6:00 p.m.

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Motion made to accept Minutes of August 8, 2011 by Jim Fulton.

Motion seconded to accept Minutes of August 8, 2011 by Ellen Duggan

Motion passed unanimously.

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Discussion with Bob Chapell of Woodard/Curran Regarding Draft Report

Herb inquired as to why the treatment plant for White's Pond water couldn't be located on Winter St. at the site of the DPW facility? Bob and Jerry responded that there is not enough space available at that site to build the treatment plant.

Bob Chapell commented on Jason Kreil's e-mail sent to Bob with various ideas and inquiries. Bob said that Jason's inquiries were pretty straight forward. Jason sought information regarding a new well #4 and would it be possible to get it on line within 3-6 months in the event of an emergency? Bob replied that this could be done in an emergency. Bob also stated that we would need to first drill test wells to determine the potential capacity. Jason also asked about the well numbering system. Jerry replied that the well numbering system will be updated to comply with the DEP numbering.

Ellen Duggan's inquiries were dealt with next. Ellen stated that we should take a look at the current Maynard Country Club property for potential well sources, especially in light of the fact that the town may possibly purchase this land. Bob responded that it may possibly be a water source even though it did not show on any of the geological maps as a water source.

Ellen inquired about the possibility of re-routing the water pipe from White's Pond across the government land in a more direct route, thereby possibly saving millions in piping costs. Bob stated that U.S. Fish and Game has been adamant about their opposition to any divergence of the pipe route from its current route. Ellen felt that if we could show the enormous impact in cost to the town of having to go the long way around, maybe we could win some concession from them. Bob stated that he could estimate the cost of having the pipe take this more direct route.

Ellen then inquired about the quality and quantity of the Old Marlborough wells versus the Green Meadow well. Bob stated that Old Marlborough has a pumping capacity of .87 MGD but does have iron and manganese problems. Green Meadow well is not producing as much water and does have well screen problems. Because of the well screen problems, the Green Meadow well has to be shut down more often for maintenance, thereby cutting its production capacity. Bob stated that this is why his report recommends a phased approach. To implement some of the phased approach recommendations could cost \$150,000 to \$160,000. Improved treatment at Old Marlboro could cost \$100,000 plus per year, but some cost savings would be realized by not having to pump as much water from Rockland Ave. Bob said that he can do some cost comparisons for the committee.

- ACTION ITEM

Bob Chapell will develop a report showing the cost savings for a water pipeline from Winterberry Lane.

- ACTION ITEM

Bob Chapell will develop a report generating general \$ per gallon cost for the existing treatment facilities and systems.

- ACTION ITEM

Bob Chapell well #4A to be noted as such.

Bob did estimate that it could cost in the vicinity of \$5,000 to drill test wells at the Country Club, for potential well sites. It was stated that this information should be included in the committee's final report and not in Woodard/Curran's final report.

- ACTION ITEM

Dick Downey will include Country Club test well information in the WPSC final report.

Jason inquired about Table #1 in W/C's report with reference to wells 2,3 and 5. He was told that the numbers in the table are for each well. Gene then recommended in Table #1 that Bob and Jerry change the language to add "DEP" Permitted Withdrawal Volume".

Dick Downey inquired if Woodard and Curran's Final Report could be submitted to the committee by August 31<sup>st</sup>. Bob Chapell concurred with Dick and said the Final Report will be sent to the committee by August 31<sup>st</sup>.

Bob and Jerry having finished this part of the agenda then left the meeting.

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#### REVIEW OLD ACTION ITEMS

Bob Chapell's Water Rate Study action item has been completed.

Dick's action item to arrange a Meeting with the Selectmen for a progress report, has been completed. A meeting is being sought for September 6<sup>th</sup>.

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#### UPDATES TO OUTLINE DOCUMENT

Jason offered to help to write the report but stated that he would have to hold off for about four weeks due to an over loaded schedule, at this time.

Dick then inquired as to how we should go about writing up this report. Should we assign sections to individuals or should we have working sessions with all members present?

Jim asked if maybe we should develop our final recommendation first and then write up the final report.

After some discussion, there appeared to be consensus for having working sessions with all members present in order to write the final report.

- ACTION ITEM

Dick will arrange for a word document viewer to help in developing the report.

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#### UPCOMING MEETINGS

Meeting with the Selectmen, September 6, 2011

Working Committee Session, September 19, 2011

Working Committee Session, October 3, 2011

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#### Decision Matrix

Dick sent this to all members. Dick said that we have to quantify our options.

Jason stated that he needs to look over the numbers again.

Ellen stated that we may have to add to the items we want to measure.

Dick stated that he will structure the matrix as to what the group wants.

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Jim Fulton made a motion to adjourn the meeting.

Paul Boothroyd seconded the motion to adjourn.

Motion to adjourn passed unanimously.

Meeting adjourned at 7:40 p.m.