



CITY OF DOVER

CITY COUNCIL - MINUTES

Meeting Type: Workshop Session
Meeting Location: Council Chambers, City Hall
Meeting Date: **Wednesday, March 30, 2011**
Meeting Time: **7:00 pm**

1. CALL TO ORDER

2. MOMENT OF SILENCE

3. PLEDGE OF ALLEGIANCE

Councilor Carrier led the pledge of Allegiance.

4. ROLL CALL ATTENDANCE

Present: Mayor Myers, Deputy Mayor Trefethen, Councilor Carrier, Councilor Cheney, Councilor Cruikshank, Councilor Garrison, Councilor Hooper, Councilor Nedelka and Councilor Weston.

Also present: City Manager Joyal, General Legal Counsel, and City Clerk Lavertu.

5. NORTHEND WATER SUPPLY OPTIONS AND WILLAND POND WATER UPDATE

(The Ad-Hoc Willand Pond Committee and Friends of Willand Pond Group have been invited to attend and also participate in Q&A following the presentation)

Mayor Myers invited Dean Peschel, the City's consultant on environmental projects, to start the presentation.

Mr. Peschel gave an overview of the Willand Pond water level problems. He introduced James Emery and John Brooks of Emery & Garrett Groundwater, Inc.

Mr. Garrett gave a PowerPoint presentation to the Council and Members of the Ad-Hoc Willand Pond Committee.

Mayor Myers asked the time period that the City would have to pump to draw the water level down; March to October?

Mr. Garrett said it would depend on the precipitation and the water level of the pond.

Mayor Myers asked about using the water as part of the City's supply, and asked if it could be pumped 365 days a year, or if it would be seasonal.

Mr. Garrett said they could see pumping it 8 hours per day all year at about 400 gallons per minute. He said the City could pump at a higher rate in the spring to bring the water level down, and then lower it during the rest of the year. He said it would depend on the City's needs.

Ms. Jean Hausman, 14 Strafford Road: She asked what the level of the pond is now.

Mr. Turner said it was over 190.

Ms. Hausman said the City has come a long way and the pumping is important.

Mr. Emery said the City needs to come up with a water level that is desirable.

Ms. Melissa Aho, 25 Shanney Lane: She encouraged the City to continue to help the people in her neighborhood. She has had two sump pumps running non-stop all winter to keep water out of her basement. She asked where the water being pumped was going.

Mr. Garrett said the water was pumped into a wetlands area, which flows into the Cochecho River.

Mr. Harvey Turner, 4 Robbins Street: He spoke about the presentation and the huge amount of water and pressure. He said it all makes more sense to him.



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Ms. Cheri Bartlett, 14 Apache Street: She asked how many monitoring wells were put in the residential neighborhoods.

Mr. Garrett said there were no monitoring wells on Apache Street.

Ms. Bartlett said a foot of water is a lot of water when you're having problems it helps a great deal.

Richard Callaghan, 32 Horne Street: He said they are not just concerned about the water level, but the condition of the water. He spoke about the treatment of the milfoil.

Mr. Emery said the issue of the milfoil will need to be worked out, and they need to meet with DES.

Mr. Garrett continued his PowerPoint presentation about water supply options.

Councilor Carrier discussed the water impact from the construction in the area, and asked if there were other options for the City than constantly pumping the water.

Mr. Garrett said the construction impacted the surface flow of the water, but not the ground water.

Councilor Nedelka started a discussion regarding the amount and length of time for pumping. Deputy Mayor Trefethen started a discussion about the lifespan of the current well and the timeline for obtaining drinking water permits. Deputy Mayor Trefethen asked what the City can do now for the pond level.

Mr. Garrett said the City could go back to the DES to renew the ground water discharge permit, because the equipment is still all there.

Councilor Weston asked about Somersworth wanting to use the water for their supply.

Mr. Garrett said the State of NH has a first come first serve policy with permitting. He said if Somersworth wanted to tap into the well also, they would have to prove that it's the only place for them to get it and will not adversely affect Dover.

Councilor Garrison referred to the slide depicting a 400' radius area, and asked what it areas mean.

Mr. Garrett said it showed the sanitary protection areas.

Councilor Garrison said the new well would involve private land, and asked if it would prohibit the owner from developing the land.

Mr. Garrett said it would prohibit development of the land. He said it would require an easement from the owner, or the actual purchase of the land.

Mayor Myers asked about the estimated expenses for pumping the water while they are constructing the well.

Mr. Peschel said he would get back to the Council with those estimates.

Mayor Myers started a discussion about the quality of the water and if it is comparable to water in New Hampshire, or if it would cost more to treat the water than another potential water supply. He asked if this was in the CIP.

City Manager Joyal said it was in the CIP under water exploration.

Mayor Myers asked for a ballpark figure on the costs for a second well and refurbishing the existing well.

Mr. Garrett said the permit to continuing pumping would be around \$25,000. He said the permit for the second well would be about \$175,000 plus the construction of the well. He said a rough estimate of \$1 million for the pipeline. He said \$1 - \$2 million for the whole project.

Councilor Cruikshank asked if there was any grant money available.

Mr. Peschel said that would have to be explored.



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Mr. Peschel talked about the protective radius. He said no one would be able to use the parking spaces that were created 10 years ago. He said the boat launch and other parking is outside the protective radius and they could continue to use it.

Mr. Callaghan continued the discussion on parking and asked about having one well for discharge and one for drinking use.

Mr. Turner discussed whether or not the City needed the water supply and if they needed to control the level of the water in the pond.

Ms. Hausman asked how many parking spaces will be lost.

Mr. Peschel said it was 15-20 spaces.

Ms. Hausman mentioned other places to park, and said the lost parking spaces weren't an issue. She said the City has a chance to solve the water problem in these neighborhoods. She proposed to the Council that the water level needs to be at 185-187 feet on December 1st, which would allow for the levels to go up to 188 in the spring.

Councilor Weston asked what the plan is now.

City Manager Joyal said there was no plan for additional pumping. He said they can look at the costs to activate pumps and renewing the discharge permit.

Mayor Myers asked if there was a consensus of the Council to direct the City Manager to research the costs to keep the pumps going for a two-year timeline.

There was consensus.

Councilor Cheney asked about the parking spaces being grandfathered and wouldn't affect the parking. She also asked about the 4-wheeler trails.

Mr. Peschel said it would be grandfathered, but the 400' radius is a good idea. He said it would be a gamble with the water supply. He said the 4-wheeler trails were approved trails.

6. CITIZEN'S FORUM

Citizens are invited to speak on the subject matter of the Workshop. Statements shall be limited to five minutes.

Jean Hausman, 14 Strafford Road: She appreciated all the help from the Council, and urged them to continue their support.

Mayor Myers, seeing no one else wishing to speak, closed the Citizen's Forum.

7. ADJOURNMENT

Deputy Mayor Trefethen moved to adjourn; seconded by Councilor Weston.

Vote: 9/0.