



## Manchester-By-The-Sea Meeting Posting

Notice of Public Meeting – (As required by M.G.L.Ch.30A §18-28)

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**Board/Committee:** Water Resources Protection Task Force  
**Day & Date:** Wednesday August 24, 2022  
**Time:** 7:00 PM  
**Location:** VIRTUAL  
**Signature:** Sue Croft  
**Attendees:** Steve Gang, Scott Horsley, Danna Truslow, Ashley Ochs, Ron Mastrogiacomo, Jeff Cochand, Gordon Turner, Nate Desrosiers, Fred Wales, Francie Caudill, Helen Bethell, John Round, Randi Augustine, David Lumsden, Lynn Atkinson, Olga Hayes, Jessica Lamothe

### MINUTES

- Steve Gang welcomed attendees
  - Review revised proposal from Truslow Resource Consulting – Scott Horsley introduced Danna Truslow to the Task Force at which point Danna proceeded to walk attendees through a presentation that can be found [HERE](#). She began by showing a topographical map depicting 4 potential field instrumentation monitoring locations to define where and how much groundwater is coming into Gravelly Pond. She showed an example of a thermal survey which would be part of the third task in the proposal being considered and a graph showing temperature variants and how they will be used to as data points in the potential Town project. Finally, she showed pictures of what the instruments look like. Steve asked Danna to review the three tasks outlined in the proposal which can be found [HERE](#) and to explain what each task would entail. Ideally, with the support of the Select Board, the first task (which is primarily a site visit) will begin on Sept 14. John Round asked how they determine where to put the monitoring equipment and why they chose Dec to do the study. Danna explained that they choose either the height of summer (hottest weather) or winter before the pond freezes to do the study because they need the greatest contrast between groundwater and surface water temps in order to see the difference in the thermal survey done by the drones. In response to another question, Danna explained the difference between ground and surface waters and also noted that they would not be collecting any data from stream temps. Danna also explained that the reason we are doing this study is to determine where the water to Gravelly Pond comes from and therefore how best to protect it. Scott added that a resulting composite map with expanded zones to identify contributing areas as well as protection areas is also a goal of this project. He is especially interested in the interconnections between Beck, Round and Gravelly Ponds. Ron Mastrogiacomo asked that given the land we are trying to protect is in Hamilton if that is in our jurisdiction. Steve and Scott explained that the more data we have the more likely we will be
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able to influence Hamilton in protecting this watershed and that we need their cooperation. Gordon Turner asked if the current drought situation would impact the study and Danna explained why she thought that it should not. Concerns were expressed about the impact of pumping water from Round Pond to Gravelly (a normal occurrence) and if it would affect the study. Scott said that it would affect the survey. Nate Desrosiers said that they could easily turn off the pumps as required by the study since the pumps are currently only running intermittently due to the drought, but it was noted that there would need to be coordination in this regard. Scott mentioned that there would be a Zoom meeting on Sept 7 prior to the Sept 14 field work to make sure everyone was on the same page and informed about the plans for the Sept 14 site visit. Task Force members are welcome to participate in both or either of those meetings. Steve Gang made a motion to vote to approve the proposal as presented and to present it to the SB at the Task Force's first opportunity. Francie Caudill moved the motion and Jessica Lamothe seconded it. The vote to approve was unanimous.

- Steve Gang gave a Water Usage presentation which can be found [HERE](#). When presentation was complete John Round suggested that Steve highlight the significantly higher usage by MBTS versus neighboring towns and elaborate on Eli Boling's original 3 points with new data found since 2018. Steve noted that only residential data was included and that multi-family homes could skew the data slightly. Steve made a motion to review and present this data to the SB. Jeff Cochand moved the motion and John Round seconded it. The vote was approved unanimously.
- OML requirement for working groups – Steve explained that the Town Clerk brought to his attention that the working groups need to follow the requirements of OML and schedule public meetings going forward. The Town Clerk reached out to the Attorney General's office to confirm this requirement of the Working Groups and was told that it is a requirement. After a brief discussion of ways to potentially streamline scheduling these additional public meetings it was decided that each group would determine the approach that would work best for them.
- A brief update from the Working Group on Quality and Contaminants was given by Gordon Turner and Francie Caudill. They highlighted data that they had gathered in May and added data specific to the Manchester Medical Building which showed very high levels of sodium that dropped drastically in the recent past due to a recommendation from the DEP to the Manchester Medical Building manager to switch from sodium chloride (for road de-icing) to potassium acetate as an alternative. Although the sodium levels in the well water at the Medical Building dropped significantly it was noted that potassium acetate is considerably more expensive.
- Goals/Timelines from each Working Group are still need and Steve requested that all groups who have yet to complete the timeline do so at their earliest convenience.
- Minutes from July 20 Meeting were voted on and unanimously approved.
- Next meeting is scheduled for Wednesday, September 14, 2022, from 7:00 to 8:30 PM
- The meeting was adjourned at 7:57 PM.