



## HARVARD WATER - SEWER COMMISSION

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### MINUTES

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Wednesday, June 9, 2021  
Virtual Meeting Held in accordance with Governors Executive Order Suspending  
Certain Provisions of the Open Meeting Law

*Cindy Russo, Chair*      *Kyle Hedrick*      *Richard Maiore*

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#### *Present*

Cindy Russo, Chair; Rick Maiore, Commissioner; Kyle Hedrick, Commissioner, Joan Eliyesil, Harvard Press. Bob O'Shea, Park & Rec, Todd Currie, Roger Cameron

1. Cindy called the meeting to order at 10:02 a.m. and read the remote meeting preamble.
2. The Minutes of July 7, 2020 were approved without correction.
3. There was no public comment.
4. The Commission considered the proposal for construction of a pump track in the vicinity of the town wells.

Roger Cameron explained that a pump track for circular bike track that you power yourself using a pumping motion. No trees are cut to build the track. The two proposed locations are both outside the Zone 1 of the existing wells.

A potential new well site has been identified by Ted Morine. The Commission's concern is whether the pump track could interfere with the permitting of that new well. Tim Kilhart has suggested that the track should be more than 400 feet from the proposed well site. His "on the ground" measurement from the proposed well to the proposed track was approximately 375 feet, but DEP would measure as "as the crow flies". Bob O'Shea used google earth to determine that the proposed sites are in excess of 600 feet from the existing wells and in excess of 400 feet from the proposed well. Bob's measurement was 415 for "Pump Track 1" on lot 9 and 440 feet for "Pump Track 2". See Google Earth maps attached.

In email correspondence with Ted Morine, he stated that the pump track if built would not interfere with the permitting of the proposed well and that, assuming the 375 foot distance estimated by Tim Kilhart, the pump track would not be within the Zone 1 of the proposed well. See email chain with Ted Morine attached.

Bob O'Shea noted that he the runoff from the pump track would not run towards the town wells.

Rick stated that he saw no problems with the proposal. Kyle stated that he would rely upon Ted Morine's recommendation and therefore saw no problems with the proposal.

Bob O'Shea said that the Park & Rec was considering moving all parking from Pond Road to Warren Ave and asked if the Commission had an objection. The Commission stated that we would need time to consider the proposal. Bob asked if the Commission has considered the Barba land for a well site. Kyle said the properties on that side of the pond were likely to have radio-nuclei which is prohibitively expensive to treat, and that there are also construction cost issues.

On a motion made by Rick, the Commission voted unanimously to advise Park & Rec that we have no objection to the Pump Track proposal.

The meeting was adjourned at 10:40 am.

**From:** Ted Morine ted.morine@denismaher.com  
**Subject:** Re: Harvard Water Commission  
**Date:** May 25, 2021 at 2:08 PM  
**To:** Cindy Russo cynthiasrusso@gmail.com

TM

Yes

On 5/25/2021 2:05 PM, Cindy Russo wrote:

This track is approximately 375 feet away from where Tim Kilhart believes the new well would be located. Therefore, can we conclude that the track is unlikely to be in the Zone 1?

Sent from my iPhone

On May 25, 2021, at 1:58 PM, Ted Morine <ted.morine@denismaher.com> wrote:

Cindy ! Zone 1 is based upon the total gallons pumped per day. As you now are estimated not to exceed 19,000 gallons per day the Zone 1 for that rate would be 292 feet Ted

On 5/25/2021 11:51 AM, Cindy wrote:

Ted - Do you have an estimate (or range of estimates) on the size of the zone 1 for this future well?

On May 24, 2021, at 4:13 PM, Ted Morine <ted.morine@denismaher.com> wrote:

Cindy! Our Company put in replacement well recently for the Town of Shrewsbury. We pumped it at 500 gpm. It is close to Sewall St. which is a road with far more traffic than Pond Road. It is also down gradient of road runoff. A dirt bike track should pose no problem but there should no motorcycles or all terrain vehicles. As the overburden is glacial, till which has a high clay content there would be no adverse impact. As previously discussed A berm on either side of pond road will channel runoff away from direct recharge. Let me know if we need to meet. Ted

On 5/24/2021 10:22 AM, Cindy wrote:

Hi Ted - I was wondering if you would have some time to talk with me about the possible new well site that we discussed pre-pandemic.

The immediate question concerns a proposal to construct a "pump track" - a dirt track for bicycles - on park & rec land. I'm hoping you could advise on whether this track would be a problem for the possible new well,

on whether it is likely to be in the Zone 1 of the new well.

I'm attaching two things:

1. A plan showing the approximate location of your proposed new well site. Tim Kilhart (DPW Director) prepared this at my request. I'm wondering if you think it is accurate.
2. A drawing showing the two locations identified by the pump track proponents.

Please let me know if there is a good time for you to talk, or just give me a call. (978) 340-1680.

Thanks.

Cindy



From: Bob and Chris <roscos@icloud.com>  
Subject: Google Earth Screen shot from today  
Date: June 9, 2021 at 11:14:11 AM EDT  
To: Cindy <cynthiasrusso@gmail.com>  
Cc: Roger Cameron <rgrcmrn@gmail.com>, Todd Currie <william.todd.currie@gmail.com>

Hi Cindy. Please let me know if you want any other views. Thx, Bob

