



# TOWN OF TRURO

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Minutes of the Meeting of the  
Water Resources Oversight Committee  
5:15 PM on July 27, 2016  
Truro Public Safety Building

Members Present: Kevin Kuechler (Chair), Peter Romanelli, Bill Worthington.

Others Present: Pat Pajaron, Truro Health Agent; Blake Martin, Weston & Sampson (by telephone) Tom Zimmie, Truro Resident.

The meeting was not called to order due to the lack of a quorum. Discussions proceeded nonetheless.

The first subject was the review of the data presented by Weston & Sampson from the data-loggers arrayed along the land to the south-west of East Harbor. This depicted the level of water as a function of time in each well, showing the tide level in the bay as well. It appears that ground water flows from Beach Point toward East Harbor.

The data was especially easy to see when the horizontal axis was expanded, showing just a few days' data. This allows the view of which well was "leading" as the tide rose and which was lagging. These features may be different as a function of the lunar tidal cycle; they are said to be different as a function of location to the north.

Martin made substantial comments on the [approximately] 11 graphs at different locations and expanded time axes. Because of differences between the data from 2015 and 2016, Martin agreed to replace the data-loggers and set out to take more data, in the hopes that increased rain might somehow clarify the discrepancy.

It was agreed that his team would continue to fill out the presentations; that they would be sent by email in mid-August and that a discussion would be held on approximately August 15 - 19 with Martin by phone. This meeting should lead to further direction.

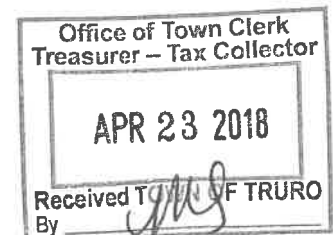
The second subject of the meeting focused on the need for a new re-write of the Health regulations to reduce the nitrate loading of the aquifers underlying the Town of Truro. Kuechler provided a first draft which all present discussed. There was general agreement on each of the sections; Kuechler and Pajaron will be incorporating the suggestions into further drafts. These will be presented to the Board of Health for their consideration.

The meeting ended at 9:00 PM.

Respectfully submitted

William C. Worthington

WROC Minutes, July 27, 2016



*Kevin Kuechler*