

Wastewater Department Minutes & Approval

Subject: Re: meeting house subdivision

From: David Thompson <dthompson@edgartown-ma.us>

Date: 5/16/2018 11:05 AM

To: Doug Hoehn <dhoehn@sbhinc.net>, Pia Webster <pwebster@edgartown-ma.us>, Marisa Boniface <mboniface@edgartown-ma.us>

Dear Doug,

Attached are minutes from the Wastewater Commission. The meeting of Aug 28, 2014 addressed the initial proposal, and the discussion of the desirability of NOT adding 50 septic tanks and their associated nitrogen to the Great Pond Watershed after the facility had come to an agreement with DEP to remove 300 septic tanks from that same watershed, and had expended considerable time and resources to do so. At that time they voted that since capacity was there, and if access could be clarified, that it should be allowed to connect.

Meetings of July 16, 2015 and Feb. 18, 2016 address specific questions concerning access, which are now resolved in our opinion, and probably not relevant to your request, but are referred to in the subsequent minutes.

The meeting of Feb. 15, 2018 approved a plan for the 139/119 Meetinghouse project, and allocation of 50 pumps, having the documentation of a registered deed and ownership of the parcel that was blocking the access. The Department and Commissioners have made it clear from the outset that their approval of the desirability of sewer at that location is not a specific endorsement of the project. Commissioner Murphy became involved with the principals along the way, and stated such in meeting and has recused himself from participation subsequently.

David Thompson, Edgartown WWTF

On Wed, May 16, 2018 at 9:57 AM, Doug Hoehn <dhoehn@sbhinc.net> wrote:

David & Pia:

Can I have a copy of your minutes from your recent meeting when Dick Barbini received approval for sewer hookups for 50 lots between Meshaket and Meeting House Road. The MVC wants verification that the sewer and water lines were approved by the proper authorities.

Any questions, please give me a call or send me an email.

Thanks.

Doug

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TOWN OF EDGARTOWN

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TOWN OF EDGARTOWN BOARD OF WASTE WATER COMMISSIONERS

MINUTES OF THE REGULAR MEETING OF FEBRUARY 15, 2018

WASTE WATER COMMISSIONERS PRESENT:

Mr. Glen S. Searle, Chairman
Mr. Scott Ellis, Commissioner

WASTE WATER COMMISSIONER ABSENT:

Mr. Sean E. Murphy, Commissioner

EWWD STAFF PRESENT:

Mr. David Thompson, Facilities Manager
Mrs. Pia Webster, Administrative Assistant

OTHER[S] PRESENT:

Richard J. Barbini, Engineer, Schofield, Barbini & Hoehn

MEETING CALLED TO ORDER:

The Board of Waste Water Commissioners of the Town of Edgartown held their Regular Meeting on Thursday, February 15, 2018, at 4:00 p.m. in the conference room at the Edgartown Waste Water Treatment Facility, located at 330 West Tisbury Road, Edgartown, Mass. At 4:14 p.m. Chairman Glen S. Searle called the meeting to order. Also present from the Board was Waste Water Commissioner Scott Ellis.

NEW BUSINESS:

PRESENTATION/VOTE: 139 MEETINGHOUSE WAY SUBDIVISION PROPOSAL.

Engineer Richard J. Barbini of Schofield, Barbini & Hoehn was there to present a new proposal for the subdivision of the 54.83-acre lot at 139 Meetinghouse Way (Map 37 Lot 47). *[For earlier discussions by the Board of the different iterations of the proposal, see pages 3-4 of the Minutes of the Regular Meeting of August 28, 2014; page 2 of the Minutes of the Regular Meeting of July 16, 2015; and page 3 of the Minutes of the Regular Meeting of February 18, 2016.]* Back in August of 2014, Mr. Barbini related, the Board of Waste Water

Commissioners had granted him preliminary approval for the setting aside of 50 pumps for a 50-lot subdivision of the 139 Meetinghouse Way parcel, to be tied directly into the Waste Water Department's Meshacket Road Substation. Since the parcel in question did not directly abut Meshacket Road, a way would have to be found, through easements or other means, to make that connection.

According to Mr. Barbini, the necessary easement[s] would now be provided through agreements with the owner of Map 28, Lot 240 (a 0.75 acre parcel for which the Assessor provides an address of "Meshacket Road"). A new aspect to the development, continued the engineer, was that the 139 Meetinghouse Way parcel would contain 37 lots, with one pump assigned per lot, and would be developed first; while a 25.75 acre parcel abutting it, 119 Meetinghouse Way (Map 37 Lot 46), would contain 13 lots, with one pump per lot. So the finished development would measure more than 80 acres.

Some prospective buyers had not yet closed on one of the properties, explained Mr. Barbini, and were waiting for approval of the new contours of the project by the Board of Waste Water Commissioners.

The Board members confirmed with Facilities Manager David Thompson and Mr. Barbini that the necessary system capacity was available for the project. Then Commissioner Ellis made a motion to accept the proposal to allot 37 pumps to the 139 Meetinghouse Way parcel and 13 pumps to the 119 Meetinghouse Way parcel, to be tied by easement to Meshacket Road through the parcel labeled Map 28 Lot 240 and then into the Department's Meshacket Road Substation. Chairman Searle provided a second, and the motion carried unanimously by voice vote.

OLD BUSINESS:

UPDATES.

"It's in, it looks like a fine piece of equipment," said Facilities Manager Thompson about the **new Bar Screen from Duperon** that had recently been installed. "We did well," he added. As for **Septage Receiving Off-Hours Discharges**, Mr. Thompson reported that there had been five in the past four weeks, which represented something of a slowdown. Lastly, he reported, the **Invitation For Bids for the Flowmeter** had been published in the *Martha's Vineyard Times*, resulting in "a world of inquiries."

NEW BUSINESS [Continued]:

NOTE: CONDOLENCES ON PASSING OF PAUL BONIFACE.

Mr. Thompson noted the passing of Paul Boniface, the 63-year-old husband of Department Assistant Marisa Boniface. Chairman Searle and Commissioner Ellis signed a card, which Admin Assistant Pia Webster said she would bring to Commissioner Sean P. Murphy for signing the following day. The Admin Assistant mentioned that Mr. Boniface's daughter Alessandra was married to Officer Hagerty of the Oak Bluffs Police Department.

**TOWN OF EDGARTOWN
BOARD OF WASTE WATER COMMISSIONERS
MINUTES OF THE
REGULAR MEETING OF FEBRUARY 18, 2016**

WASTE WATER COMMISSIONERS PRESENT:

Mr. Glen S. Searle, Chairman
Mr. Sean E. Murphy, Commissioner

WASTE WATER COMMISSIONER ABSENT:

Mr. Scott Ellis, Commissioner

EWWD STAFF PRESENT:

Mr. David Thompson, Facilities Manager
Mrs. Pia Webster, Administrative Assistant

MEETING CALLED TO ORDER:

The Board of Waste Water Commissioners of the Town of Edgartown scheduled their Regular Meeting for Thursday, February 18, 2016, at 4:00 p.m. in the conference room at the Edgartown Waste Water Treatment Facility, located at 330 West Tisbury Road, Edgartown, Mass. At 4:00 p.m. Chairman Glen S. Searle called the meeting to order.

OLD BUSINESS:

REPORT: UPDATED SPECIAL TOWN MEETING REQUEST AMOUNTS.

Facilities Manager David Thompson reminded the Board that he had submitted to Town Administrator Pamela M. Dolby two Warrant Articles for the April 12 Special Town Meeting. The first asked for \$20,000.00 to replenish the Repair/Replace Equipment Account and help defray the \$51,806.31 cost of the emergency replacement of electric supply cable at the Dock Street Pump Station. The second sought \$20,456.00 to supplement further the Solid Waste Removal Contracts Account. *[See page 3 of the Minutes of the Regular Meeting of January 21, 2016.]*

Mr. Thompson reported that he had heard back from Ms. Dolby, pointing to an e-mail dated February 9, in which she wrote, "I was able to give you a total of 35,456.00 for your expense account at the special town meeting to cover dock street electric cable issue and sludge cake

Commissioner Murphy made a motion to have Mr. Thompson send the letter to the School Advisory Council, seconded by Chairman Searle. The motion carried unanimously by voice vote.

NEW BUSINESS:

REPORT/DISCUSSION: 139 MEETINGHOUSE WAY EASEMENT MEMO.

Next, the Board members took up a memorandum dated February 5 written by attorney Howard M. Miller to Douglas R. Hoehn, principal of Schofield, Barbini & Hoehn, regarding whether the owners of 139 Meetinghouse Way (Map 37, Lot 47) could use Division Road, which lies in the Town-owned property 38 Meshacket Road (Map 28, Lot 225). Said access would be required as a means for the owners of the former property to gain easement to Meshacket Road, where there was sewer main, as well as the substation located at 37 Meshacket Road (Map 28, Lot 33), which could handle the number of connections the proposed development would produce.

[For earlier reports on and discussions of this matter, see pages 3-4 of the Minutes of the Regular Meeting of August 28, 2014; and page 2 of the Minutes of the Regular Meeting of July 16, 2015.]

“It’s got to go to Town Counsel,” said Commissioner Murphy. Facilities Manager Thompson, though, reminded the Board that engineer Richard Barbini had cancelled his appearance at the meeting that day because his client’s plans were not completely in order. “Everyone’s got to be onboard,” stressed Mr. Thompson, who said that he did not want to go to Town Counsel until he was sure the applicant was going forward with the argument contained in the memorandum.

Following a brief discussion and clarification, Chairman Searle and Commissioner Murphy agreed that Mr. Thompson should wait until Mr. Barbini indicated that his client was going forward with the Division Road argument, at which point the Facilities Manager should submit the memorandum to Town Counsel for an opinion.

REPORT: VICKERS STREET SEWERING APPROACH.

Facilities Manager Thompson relayed the interest expressed by some residents of Vickers Street in sewer. The 32 lots in question lay in the Great Pond Watershed, he said, and because it was a private way, any installation would be set up as the Dark Woods project had been, requiring a minimum number of property owners to sign onto the project. In addition, Mr. Thompson said, a woman with property on Duarte Circle, where there were seven lots, had also inquired about sewerage. He noted that she had seemed undeterred by the three years left on the no-pave moratorium.

The Facilities Manager suggested that it might be time to get a complete flow analysis done by Mr. Barbini or some other engineer before any more major projects proceeded. Responding to a query from Commissioner Murphy, Mr. Thompson said, “We have the *infrastructure* in place to satisfy the DEP” for the Duarte Circle and Vickers Street sewerage. However, the Duarte Circle group would need four lots committed to the installation, while the Vickers Street residents would need 11 to 12 committed.

**TOWN OF EDGARTOWN
BOARD OF WASTE WATER COMMISSIONERS
MINUTES OF THE
REGULAR MEETING OF JULY 16, 2015**

WASTE WATER COMMISSIONERS PRESENT:

Mr. Glen S. Searle, Chairman
Mr. Scott Ellis, Commissioner

WASTE WATER COMMISSIONER ABSENT:

Mr. Sean E. Murphy, Commissioner

EWWD STAFF PRESENT:

Mr. David Thompson, Facilities Manager
Mrs. Pia Webster, Administrative Assistant

MEETING CALLED TO ORDER:

The Board of Waste Water Commissioners of the Town of Edgartown scheduled their Regular Meeting for Thursday, July 16, 2015, at 4:00 p.m. in the conference room at the Edgartown Waste Water Treatment Facility, located at 330 West Tisbury Road, Edgartown, Mass. At 4:00 p.m. Chairman Glen S. Searle called the meeting to order.

OLD BUSINESS:

UPDATE: HAZARD MITIGATION GRANT PROGRAM – MEMA.

Facilities Manager David Thompson related that he had spoken with David Woodbury, Hazard Mitigation Grants Program (HMGP) Coordinator of the Massachusetts Emergency Management Agency, who had assured him that the Dock Street HMGP grant could be extended beyond the current expiration date of June 2, 2016. It was unlikely, though, that the agency could provide further funding for the project. So Mr. Woodbury had recommended that the Department look to the Town for additional money.

Next, Mr. Thompson continued, he had had a follow-up conversation with Ian Catlow of Tighe & Bond after the bids for the project had come in so high. As a result, he said, they had been thinking “along two parallel tracks.” The first approach would be to reject

all bids and to adjust the scope of work to reduce the overall cost of the project. The scope could be tweaked by: (a) having the EWWTF crew install a bypass connection (saving \$15,000 to \$25,000); (b) retrofitting immersible-grade pumps onto the existing ones (\$30,000 to \$50,000); and (c) substituting for the proposed VFD starters ones that ran at a constant speed, thereby lowering initial cost and possibly cutting cabinet size.

Explaining the first point, Mr. Thompson said it appeared that a bypass might already exist in the area of the project, probably as part of a 1996 upgrade. He would be exploring this further. Commissioner Scott Ellis wondered, If this were the case, would excavation still be necessary? Yes, answered Mr. Thompson. Commissioner Ellis was also curious to know if the electronics would still be moved to the back of Town Hall if the immersible-grade motor swap idea could be used. Mr. Thompson explained that their idea was to run fiber control with it and put a new control panel above it, keeping another one on the shelf in case the first one failed. In the long run, he said, this might be cost-effective. As for running the pumps at one speed, Mr. Thompson said that way the controller would not have to be wired up at Town Hall.

The other possibility, Mr. Thompson went on, had been to ask the low bidder, Robert Our, to honor his offer through a November Special Town Meeting, when more funds could be voted for the project. This possibility, though, had already been vetoed by the Town Administrator. So for now the plan was to get the cost of the project down and to see if they could continue to work with Mr. Our.

NEW BUSINESS:

REPORT: NEWS OF THE 139 MEETINGHOUSE WAY DEVELOPMENT.

The Facilities Manager provided an update on the 139 Meetinghouse Way Development proposal. *[See pages 3-4 of the Minutes of the Regular Meeting of August 28, 2014.]* He related that a man named Robert Clark had approached him about building a subdivision on the 54-acre property (Map 37 Lot 47). Mr. Thompson had passed on to him that the Commissioners were in favor of sewerage a 50-lot subdivision that had been proposed earlier and that although they had encouraged the other interested party to pursue the sewerage of the project, they were in no way passing judgment on the suitability of the project itself.

The Facilities Manager continued that he had told Mr. Clark that the same problem persisted, namely, that the property did not directly abut Meshacket Road, even though the project's proposer intended to tie into the sewer main running down that road and avail himself of the services of the Meshacket Road substation. Mr. Thompson added, "There's capacity in the pump station, not necessarily in the main."

The Facilities Manager explained further that the parcel in question abutted the property that the Town intended to develop for affordable housing (38 Meshacket Road, Map 28 Lot 225). So one possibility was to buy a sewer-line easement to Meshacket Road from the Town, thus perhaps raising money for the Town's plans. Mr. Clark's people were also talking about set-asides for open space, Mr. Thompson said.

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**TOWN OF EDGARTOWN
BOARD OF WASTE WATER COMMISSIONERS
MINUTES OF THE
REGULAR MEETING OF AUGUST 28, 2014**

WASTE WATER COMMISSIONERS PRESENT:

Mr. Glen S. Searle, Chairman
Mr. Sean E. Murphy, Commissioner

WASTE WATER COMMISSIONER ABSENT:

Mr. Scott Ellis, Commissioner

EWWD STAFF PRESENT:

Mr. David Thompson, Facilities Manager
Mrs. Pia Webster, Administrative Assistant

OTHERS PRESENT:

Mr. Richard J. Barbini

MEETING CALLED TO ORDER:

The Board of Waste Water Commissioners of the Town of Edgartown held their Regular Meeting on Thursday, August 28, 2014, at 4:00 p.m. in the conference room at the Edgartown Waste Water Treatment Facility, located at 330 West Tisbury Road, Edgartown, Mass. At 4:00 p.m. Chairman Glen S. Searle called the meeting to order. Members of the Board present were Chairman Searle and Waste Water Commissioner Sean E. Murphy. Waste Water Commissioner Scott Ellis had notified the Chairman earlier that he would not be able to attend the meeting.

OLD BUSINESS:

DISCUSSION: PACKAGE TO SELECTMEN RE: CONDITION ASSESSMENT.

Chairman Searle related that this piece of business involved simply a "go-ahead" from the Board regarding the Condition Assessment package for the Selectmen that had been

Facilities Manager Thompson provided some background on the sewer main development in that area. The Board looked over a site map of that stretch, considering both commercial and residential abutters.

"Can we handle it?" asked Chairman Searle. Yes, replied Mr. Thompson. "Another straw on the camel's back, but it's a strong camel," remarked the Chairman.

Commissioner Murphy wanted to know what the Facilities Manager thought. "I don't have a dog in this fight," answered Mr. Thompson. "It's zoned business." Commissioner Murphy commented that so long as this was being done fairly, he did not object. He then made a motion to approve sewer service to the project, with Chairman Searle providing a second. There being no further discussion, the motion carried unanimously by voice vote

DISCUSSION/VOTE: SEWER SERVICE TO 50-LOT SUBDIVISION (M37-L47).

Mr. Barbini presented the next project in need of sewer service, a 50-lot subdivision (Map 37, Lot 47), which lot was officially addressed 139 Meetinghouse Way. Staff and Board members perused a site map of the area to determine the relation of the lot to the Town's affordable housing development on Meshacket Road. It was noted that the lot in question did not in fact appear to abut Meshacket Road, even though the project's proposer intended to tie into the sewer main running down that road.

Mr. Barbini said that that what he was presenting that day was predicated on the property owner's having secured the right to reach Meshacket Road. That said, there was "plenty of capacity" on the Meshacket line, though he was "not sure how they'll get from A to B." "The pump station has the capacity," confirmed Facilities Manager Thompson.

Commissioner Murphy wanted to know if property owners in this area would be required to tie into the sewer system. Mr. Thompson replied that most of the lot was in the Great Pond Watershed and that the Department's mandate was to reduce nitrogen in the watershed whenever possible. Certainly the Board of Health would frown upon homeowners on this site *not* tying into the sewer system, he added.

Mr. Barbini went through the build-out numbers in an e-mailed memorandum of his which broke down the maximum connections the Meshacket substation could handle. The currently sewered areas and their potentials were: Field Club, Road to the Plains, Kitts Field – 198 pumps; Island Grove – 179 pumps; affordable housing project – 10 pumps; and new subdivision – 50 pumps, totaling 437 pumps.

Calculating the gallons per minute per pump and the number of pumps that could be expected to be operating at once, a maximum of 543 to 575 pumps could operate in the Meshacket substation sector of the system, leaving 106 to 138 additional pumps possible after the completion of the listed projects.

"The question is," asked Facilities Manager Thompson, "should it be sewered, if we want to comply with the spirit of the agreement?" He added that "the Board of Health would not be thrilled" if such a large development were not tied into the system. "I'm thinking we should encourage them to get it sewered," he concluded.

"I'm okay with it," said Commissioner Murphy. "I am, too," said the Chairman. Facilities Manager Thompson related a story about the Chairman of the Falmouth Wastewater Commission, who when faced with expansion, said, "If you build it, they will come. If you don't build it, they will come anyway."

Chairman Searle stated that the Board of Waste Water Commissioners was in favor of sewerage the 50-lot subdivision and encouraged the developer to pursue the sewerage of the project. Commissioner Murphy seconded the statement of position, and it carried unanimously by voice vote.

POWER OUTAGE AND CONTROLLER FAILURE AT DOCK STREET.

Referring to his written report on the August 15 Dock Street Station power outage and controller failure, Facilities Manager Thompson asked the Commissioners if they had any questions. Commissioner Murphy wanted to know if Mr. Thompson had figured out what had caused the problems. Mr. Thompson explained that a control circuit protection device on a subpanel had tripped out. So even though power had been restored, the pumps were not running.

A discussion ensued regarding steps to be taken by the Edgartown Yacht Club and its neighbors to prevent spillage should a similar incident occur. Mr. Thompson had installed a dedicated autodialer alarm on the control panel power feed and had isolated control power from the battery backup feed. He recommended that The Atlantic replace its gravity line with a low-pressure ejector if it wanted to continue to use its cellar, which would only stay dry during pump station malfunctions if the restaurant stopped using water.

Mention was made of a meeting on Monday, August 18, with the Chairman, Town Administrator Pamela M. Dolby, Health Agent Matthew E. Poole, the Facilities Manager and Selectman Margaret Serpa, where the incident had been discussed.

Admin Assistant Pia Webster related that her husband was a maintenance technician for Comcast and that the incident in question had been in fact two separate power surges, less than a minute apart, the second stronger than the first. Mr. Webster had been able to confirm this on his laptop at the time of the incident.

Facilities Manager Thompson concluded by saying, "The good news was, I already had an operator in Edgartown [when it happened]."

REPORT: LATERAL BLOCKAGE AND REPLACEMENT AT 10 HIGH ST.

Mr. Thompson referred to his detailed written report on the blocked lateral at 10 High Street (Map 29B, Lot 22) and its aftermath, an incident that commenced on Monday, August 18. The property owner in question, a member of the legal profession, had been "pleading and cajoling" about the Department's being responsible for the necessary on-property work, said the Facilities Manager. "He says the Town's tree did it." But, Mr. Thompson went on, he had spoken to Sarah Hughes of Martha's Vineyard Insurance, who had assured him that the Town was in the clear and that the homeowner could have purchased a policy that would have covered such a calamity.