

# Town Of Sandwich

THE OLDEST TOWN ON CAPE COD

E-mail: [health@townofsandwich.net](mailto:health@townofsandwich.net)



## BOARD OF HEALTH

16 Jan Sebastian Drive  
Sandwich, MA 02563  
PHONE: (508) 888-4200  
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### MINUTES OF THE BOARD OF HEALTH MEETING OF MARCH 12, 2007

The Board of Health held a public meeting on March 12, 2007. Sean P. Grady, Sandra Lee Tompkins and Rebecca Lovell Scott were the Board members in attendance. David B. Mason, Health Agent was also present.

#### Map 82, Lot 068, 128 Route 6A/Jack Conway & Co. Realtors

Hugo Key III, E.I.T. was present from Tibbetts Engineering Corp. to request the following variances from sections of 310 CMR, Section 15 of the State's environmental code. The variances are being requested to repair the existing septic system:

15.227(5): 12-inch separation from high groundwater to septic tank inlet and outlet inverts Due to the existing plumbing configuration of the office building, high groundwater conditions and limitations set forth in Section 15.229 (Pumping to septic tanks). This separation was unable to be met. The existing discharge line is set below the elevation of the water table. Section 15.229 allows pumping to be performed to septic tanks for residential applications only. Furthermore, no more than 25% of the anticipated daily flow is to be pumped to a septic tank. Pipe connections to and from the septic tank and pump chamber are proposed to be water tight. Methods of water tightness are to be approved by the Board of Health and Engineer prior to construction.

15.212(1) a: 4-foot separation to groundwater in soils with a recorded percolation rate of more than 2 minutes per inch In an effort to reduce the overall elevation of the system, a DEP approved advanced technology system is proposed as part of the repair plan. Please reference the attached Massachusetts DEP approval for remedial use of the Eljen Geotextile Sand Filter system. Within the department's guidelines, a 2-foot reduction in separation to groundwater is permitted.

The Board members reviewed the Sewage Disposal System plan dated 11-28-2006 drawn by Tibbetts Engineering Corp.

Map 82, Lot 068, 128 Route 6A/Jack Conway & Co. Realtors (continued)

Mr. Mason addressed the Board members and referenced his correspondence of February 22, 2007 directed to Mr. Key of Tibbetts Engineering. The letter stated that:

“... This site is in an area of a dynamic water table and a salt marsh with groundwater discharging to the Town’s largest estuary. The Board and this Department have concerns with nitrogen impacts to this estuary system. With consideration of the requested septic leaching reduction to groundwater and conditions of allowance not being fully adhered to, this Department shall recommend to the Board that a system providing nitrogen treatment be required in consideration of the reduction to groundwater.”

The Board members unanimously approved the requested variances with the following stipulation:

State approved nitrogen reducing alternative system must be utilized. The proponent will submit revised plans.

The motion was made by Ms. Scott and seconded by Ms. Tompkins.

Mr. Key presented the certified postal receipts to the Board members.

Hearing closed.

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Proposed Board of Health Water Protection Districts’ Regulation

The Board members scheduled this public hearing for the next scheduled Board of Health Meeting of April 09, 2007.

Mr. Mason will draft the notification for publication in the Sandwich Enterprise.

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Potassium Iodide Tablets

The Board members discussed the request from RHCI to obtain a supply of the KI tablets.

The Town has an abundant supply for all Town residents. Therefore, the rehabilitation hospital’s request for the tablets will be granted.

Massachusetts Estuary

Mr. Mason advised the Board members that a \$24,000. grant has been secured for the testing of Scorton Creek and Old Harbor.

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Board of Health Software Training

Mr. Mason informed the Board members of the GeoTMS software training scheduled for April 4<sup>th</sup> in Franklin. Darren Meyer, David Mason and Katherine Walter will be participating in the training.

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Beaches – Sanitary Survey Assistance

The Board members discussed the fact that the Department of Public Health has approved the waiver for weekly sampling of Town Neck (Horizons). Sampling will occur once prior to the opening of the beach and every thirty days thereafter.

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256 Phillips Road, Map 96, Lot 61, Sagamore Realty Trust, Herman & Evelyn Polli, Trustees

The Board members discussed the fact that the hearing on the motion is scheduled on or after April 2, 2006 in Barnstable Superior Court.

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Review/Approval of Minutes

The Board members unanimously approved, as written, the Board of Health minutes of February 12, 2007.

The motion was made by Ms. Scott and seconded by Mr. Grady.

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Proposed Zoning By-laws

Taylor White, Chairman of the Planning Board made the announcement that the Planning Board, at their meeting earlier this evening, approved the amendment to Section 5000.

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Pave Paws

The Board members discussed the email from Bernard J. Young, P.E. of Dennisport relative to Ewing's sarcoma and Pave Paws.

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Meeting adjourned at 7:45 p.m. The motion was made by Ms. Scott, seconded by Ms. Tompkins and the vote was unanimous.

Respectfully submitted,

Katherine D. Walter, Secretary  
Sandwich Board of Health

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Mr. Hugo Key III, E.I.T.  
Tibbetts Engineering Corp.  
716 County Street  
Taunton, MA 02780

March 14, 2007

RE: Map 82, Lot 068, 128 Route 6A/Jack Conway & Co. Realtors

Dear Mr. Key:

At the Board of Health Public Hearing of March 12, 2007, the Board members approved the following requested variances:

15.227(5): 12-inch separation from high groundwater to septic tank inlet and outlet inverts. Pipe connections to and from the septic tank and pump chamber are proposed to be water tight.

15.212(1) a: 4-foot separation to groundwater in soils with a recorded percolation rate of more than 2 minutes per inch. Within DEP's guidelines, a 2-foot reduction in separation to groundwater is permitted.

The Board approved the variances contingent upon receiving modified plans depicting a State approved nitrogen reducing alternative system.

Very truly yours,

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Sean P. Grady

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Sandra Lee Tompkins

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Rebecca Lovell Scott