

Board of Sewer Commissioners Meeting Agenda



Date
April 9, 2024

Time
6:45 PM

Location
Bourne Community Center
239 Main St., Buzzards Bay
Or virtually (see information below)

APR 9 4:24 PM 10:13
BOURNE TOWN CLERK

The Zoom chat will not be monitored. Participants who wish to speak must raise the hand icon until the Chair asks them to unmute. Note this meeting is being televised, streamed or recorded by Bourne TV. If anyone in the audience is recording or videotaping, they need to acknowledge such at this time.

If anyone from the public wishes to access the meeting, they can do so by calling the following conference line:
1-929-205-6099

Zoom Meeting ID: 869 5775 5505

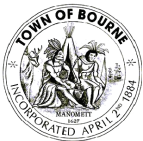
Password: BOURNE

All items within the meeting agenda are subject to deliberation and vote(s) by the Board of Sewer Commissioners.

6:45 P.M. Call Public Session to Order in Open Session

1. Continued Preliminary Sewer Allocation Request for 15 Bay Drive
2. Adjourn

Reasonable accommodations for people with disabilities are available upon request. Please include a description of the accommodation you require, with as much detail as possible, and include a way we can contact you if we need more information. Please allow advance notice. Send an email to kthut@townofbourne.com or call the Town Administrator's Office at 508-759-0600 x1503



Matthew R. Sawicki
Director

TOWN OF BOURNE
Department of Public Works

35 Ernest Valeri Road
Buzzards Bay, Massachusetts 02532
PHONE: 508-759-0600 ext. 3225



Memorandum

To: Marlene McCollem, Town Administrator
Cc: Board of Sewer Commissioners
From: Matt Sawicki, Director of Public Works
Re: 15 Bay Drive – Sewer Service Application
Date: March 28, 2024

Per the request of the Board of Sewer Commissioners (BOSC) at their monthly meeting held on March 26, 2024, the Department of Public Works (DPW) has reviewed the recently submitted Sewer Service Application for 15 Bay Road, Buzzards Bay relative to Sewer Use Rules and Regulations section 4.3.1 a. which reads as follows.

4.3 SPECIAL CONDITIONS

4.3.1 Connections to Wareham WWTP Service Area

For permits associated with flow to the Wareham WWTP, in order to comply with Special Grant Condition No. 25 of the Federal Grant Offer for Project C-250 476-02 dated September 30, 1988, the BOSC will not permit the following:

a) *The connection of any house, business or other structure located in the Flood Hazard Velocity Zones on Taylors Point and in Hideaway Village to the wastewater system unless that house, business or other structure was in existence prior to the effective date of 310 CMR 15.00, Title V, July 1, 1977. The Flood Hazard Velocity Zone is defined by FEMA's most recent terms. FEMA is a federal agency within the US Department of Homeland Security.*

Upon review of the updated Federal Emergency Management Agency National Flood Insurance Rate Map, dated July 16, 2014, the property located at 15 Bay Drive on Taylors Point is not located in a Flood Velocity Zone (see attached map). Per the language in section 4.3.1, this property should be allowed to connect to the municipal sewer system.

Please contact our office at (508) 759-0600 ext. 3225 or email msawicki@townofbourne.com if you have any questions or need DPW to provide additional information.

Respectfully submitted,

A handwritten signature in blue ink that reads "Matt Sawicki".

Matt Sawicki

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The county map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 0.0 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

The AE Zone category has been divided by a **Limit of Moderate Wave Action (LMWA)**. The LMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LMWA (or between the shoreline and the LMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Massachusetts State Plane Meters Zone (FIPS zone 2001). The horizontal datum was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was derived from digital orthophotography. Base map files were provided in digital form by Massachusetts Geographic Information System (MassGIS). Ortho imagery was produced at a scale of 1:5000 and is dated April 2008 and April 2009. The projection used in the preparation of this map is Massachusetts State Plane Meters (FIPSZONE2001). The horizontal datum is NAD 83, GRS1980 spheroid.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses; and a listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at <http://map.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information xChange (FMIX)** at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/businessinfo>.

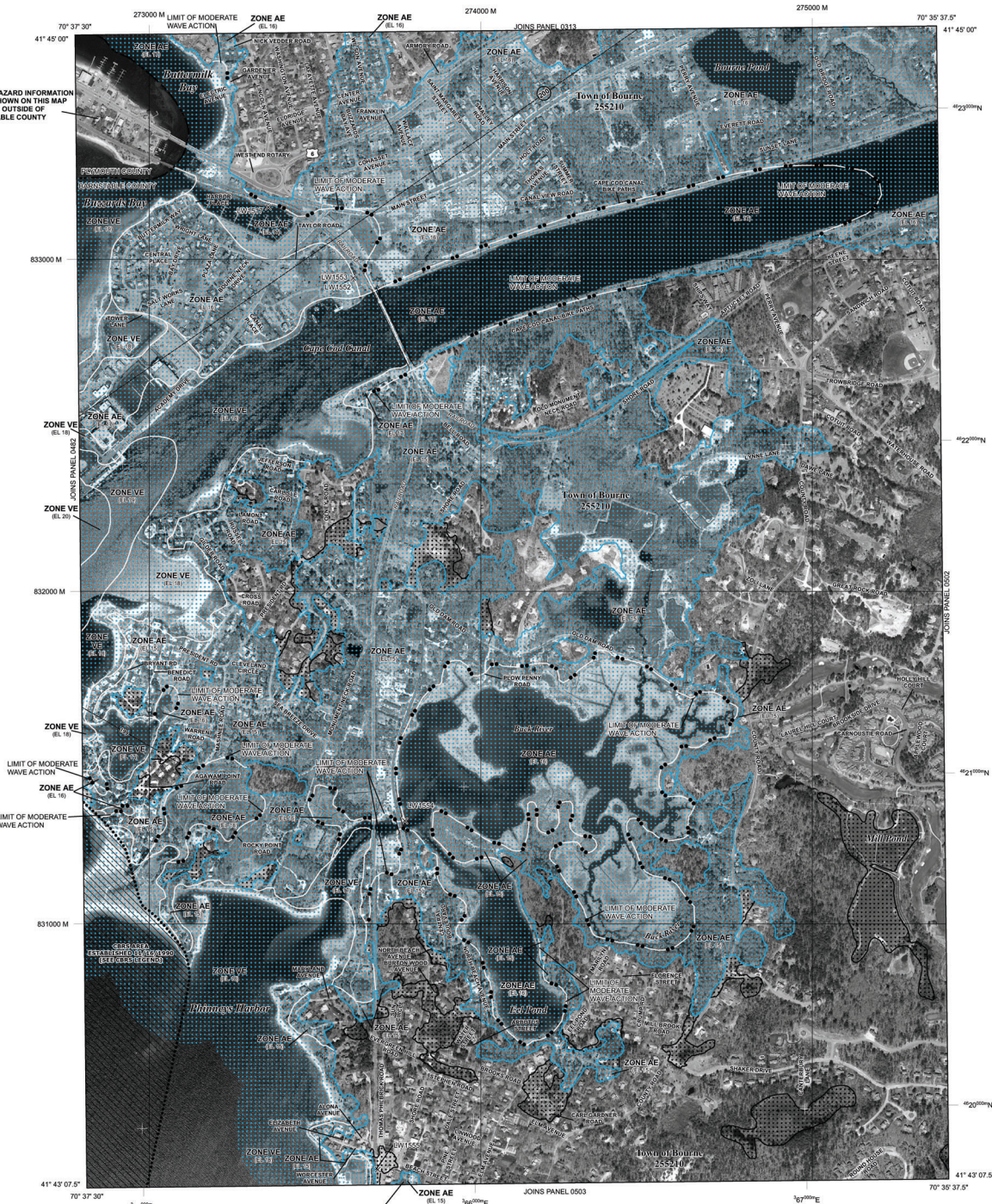
COASTAL BARRIER RESOURCES SYSTEM (CBRS) LEGEND

11-16-1990 CBRS Area
FLOOD INSURANCE NOT AVAILABLE FOR STRUCTURES NEWLY BUILT OR SUBSTANTIALLY IMPROVED ON OR AFTER NOVEMBER 16, 1990 IN DESIGNATED CBRS AREAS

Boundaries of the John H. Chafee Coastal Barrier Resources System (CBRS) shown on this FIRM were transferred from the official CBRS source map(s) for this area and are depicted on this FIRM for informational purposes only. The official CBRS maps are enacted by Congress via the Coastal Barrier Resources Act, as amended, and maintained by the U.S. Fish and Wildlife Service (FWS). The official CBRS maps used to determine whether or not an area is located within the CBRS are available for download at <http://www.fws.gov>. For an official determination of whether or not an area is located within the CBRS, or for any questions regarding the CBRS, please contact the FWS field office for this area at 603-223-2541.

Only coastal structures that are certified to provide protection from the 1-percent-annual chance flood are shown on the panel. However, all structures taken into consideration for the purpose of coastal flood hazard analysis and mapping are present in the OFIRM database in 5-Den Street.

FLOOD HAZARD INFORMATION IS NOT SHOWN ON THIS MAP IN AREAS OUTSIDE OF BARNSTABLE COUNTY



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zone A, AE, AO, AH, AV, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A
No Base Flood Elevations determined.
Base Flood Elevations determined.
ZONE AH
Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO
Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined; for areas of elevated flood, velocities also determined.
ZONE AR
Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone A indicates that the former flood control system is being retained to provide protection from the 1% annual chance or greater flood.
ZONE AV
Areas to be considered for a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V
Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE
Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment to the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with average areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS
Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

ZONE D
Coastal Barrier Resources System (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% Annual Chance Floodplain Boundary
0.2% Annual Chance Floodplain Boundary
Floodway boundary
Zone D boundary
CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities.

Limit of Moderate Wave Action
Limit of Moderate Wave Action coincident with Zone AE

Base Flood Elevation line and value: elevation in feet
Base Flood Elevation value where uniform within zone; elevation in feet

Referenced to the North American Vertical Datum of 1988

Cross section line
Transect line
Culvert
Bridge

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere

1000-meter grid values: Massachusetts State Plane Meters Zone (FIPS Zone 2001), Lambert Conformal Conic projection
1000-meter Universal Transverse Mercator (UTM), zone 18N

Bench mark (see explanation in Notes to Users section of this FIRM panel)

MAP REPOSITORIES
Refer to Map Repositories list on Map Index.

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
July 16, 2014

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-438-6620.

MAP SCALE 1" = 500'
250 0 250 500 1000 FEET
150 0 150 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0501J

FIRM
FLOOD INSURANCE RATE MAP
BARNSTABLE COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 501 OF 875

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX
BARNSTABLE 255210 0501 J

NOTE:
THIS MAP INCLUDES INFORMATION OF THE COASTAL BARRIER RESOURCES SYSTEM ESTABLISHED UNDER THE COASTAL BARRIER RESOURCES ACT OF 1962 AND AMENDED SUBSEQUENT ENACTING LEGISLATION.

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
25001C0501J

EFFECTIVE DATE
JULY 16, 2014

Federal Emergency Management Agency