

**Town of Barnstable  
Shellfish Committee**  
1189 Phinneys Lane, Centerville Ma. 02632  
[www.town.barnstable.ma.us](http://www.town.barnstable.ma.us)



Office: 508-790-6273  
Fax: 508-790-6275

**Committee Minutes of the Meeting**

**DATE: October 14, 2020**

**TIME: 6:30 P.M. to 7:25 P.M.**

**This meeting was held via ZOOM  
Physically closed to the public to avoid group congregation.**

**Shellfish Committee Members present:** Stuart Rapp, Robert Lancaster, Patricia Farinha, Jacob Angelo, Paul Caruso, Tyler Hagenstein, and William Shumway

**Shellfish Committee Members absent:** none

**General Public present:** Connor Rogan, Nate Mayo and Rose DeCosta, Vineyard Wind

**Town Council Liaison present:** Kristine Clark

**Town Staff present:** Derek Lawson, MEA Director, Amy Croteau, Natural Resource Officer/Shellfish Constable

Stuart Rapp chaired the October 14, 2020 meeting of the Shellfish Committee. Stuart Rapp took a roll call of members present at the meeting. Stuart Rapp read a notice at the beginning of the meeting:

*NOTICE OF RECORDING "Please note that tonight's meeting is recorded and broadcast on Channel 18 and, in accordance with MGL Chapter 30A, s. 20, I must inquire whether anyone is taping this meeting and to please make their presence known."*

**1. Meeting Minutes:**

Meeting Minutes from July 8, 2020 and August 12, 2020, September 9, 2020 tabled to next meeting November 18, 2020 along with the this meeting.

**2. Chairman's Comments: None**

### **3. Natural Resources Report:**

Amy Croteau reported:

Tom Marcotti has retired. Liz Lewis is our new Shellfish Biologist. Here on out Amy Croteau will be tasked with regulatory issues and Liz Lewis will update on field issues.

The following upcoming shellfish openings:

Saturday, October 3, 2020 Recreation Scallop Season

Monday, October 5, 2020 Commercial Scallop Season

Sunday, November 1, 2020 Bay Street Recreational Area is open for recreational Shellfishing and Closed to Commercial Shellfishing.

Wednesday, November 4, 2020 Oyster Season and Recreational Area at Bay Street and Scudder Lane.

Marsh areas will remain closed until December 15, 2020 pending water quality testing. There are also a couple of small propagation areas that will remain closed.

Other openings will open November 1, 2020 pending water quality testing. These areas include:

Mill Creek, East Bay, Hyannis Harbor, and Shoestring Bay.

A meeting was held today with Natural Resources and Commercial Harvesters to discuss the topic of propagation. Discussed propagation program as a whole, it was determined that a working group should be formed and meet quarterly to keep the flow of communication open. Missing someone from Aquaculture fishery that is a well establish wild harvester to access historical information and background to fill in the gaps that Tom Marcotti, has left by retiring. Wayne Hayes maybe interested in filling that void.

### **4. New Business:**

#### A. Nate Mayo and Rose DeCosta - Update Vineyard Wind Phase 2

Nate Mayo presented information regarding the landfall areas of Covell's Beach and Craigville Beach for the Vineyard Wind project. The project is located 20 miles south of the islands with cable running in Nantucket Sound and making landfall at these two locations. The process of running cable shore side will be using Horizontal Directional Drilling (HDD). This process actually drills under the sensitive surface areas. The offshore cables connect onshore via underground conduit tunneled beneath the beach. This process ensures the cables are safely buried deep beneath the shore. There is a lot of information and updates provided on their website: <https://www.vineyardwind.com/barnstable> .

#### B. General Discussion - Quahog Dragging in the Centerville River Relay, potential for quahog dragging in other areas of Town.

Amy Croteau discussed the following:

- NR reached out to other Towns that allow some type of dragging/dredging to occur
- NR reached out to the State for information on the various types of drags/dredges pros and cons
- NR reached out to the Cooperative Extension regarding studies done on dragging/dredging

*Take Home Points:*

- Arguments over allowing/prohibiting dragging/dredging go back to its inception
- Concerns over environmental impacts include but are not limited to- resuspension/turbidity impacts, release of contaminants, release of nutrients, disturbance to/removal of infauna, sustainability of fishery by allowing such efficient harvest method
- Most studies have shown impacts are not so different from weather related events and most impacts are short term if they are observed at all
- Benefits can include- bottom turnover (can get rid of organic material, change the pH, add oxygen) which could promote sets of soft shell clams and quahogs

*Things to Consider:*

- It can be overdone, locations should be rotated and given years between harvest to promote new sets and limit overharvest and/or new seed death- not a guaranteed every year fishery
- Works best in deeper water- 20' or more, limits places for use in Three Bays
- Speed of tow and scope of dredge line is key- not enough line or too much line can cause problems and end up beating up the bottom in an on-productive way
- Dry dragging typically results in increased mortality versus hydraulic dragging
- May not be economically favorable if that is the only species fished in a day but could provide for catch diversity within a day
- Areas of consideration will need to be studied in terms of area to be dragged and standing stock assessments- rotation of areas likely if allowed Quahog Dragging- Continued Discussion

*Things to Consider:*

- Different types of drags are more successful in different types of sediment, the small skiff hydraulic or dry drag is typically most effective in areas with sandy and/or mixed mud bottom, mucky bottom not as effective, could cause issues with resuspension in areas with not a lot of flushing between tides
- New Bedford and Fairhaven dredge fisheries brief history: decades of harvest in 30-40' boats, 12 boats in total in the fishery initially. First used dry drags and switched to hydraulic- was very successful but water quality closures pushed the boats into smaller and smaller areas. Harvest limits became unsustainable, even with areas rotated on a three year basis Now- New Bedford has one dredge boat and Fairhaven has none

C. Special Presentations:

1. Jake Angelo - Monthly Documentation of Embayment Bottoms

The videos were not able to be uploaded to be viewed during the meeting. Tabled to next month's meeting.

**5. Status of pending NOI pier applications before the Conservation Commission:**

A. Applicant: Adrian P. & Mary L. Pryshlak  
Project Location: 0 Long Beach Rd, Osterville, MA 02655  
Representative: John O’Dea, P.E., Sullivan Engineering & Consulting, Inc.  
Proposed Project: To construct and maintain a boardwalk, ramp and float  
Conservation Hearing Date: October 27, 2020, 6:30PM,  
via Zoom <https://zoom.us/j/99398080980>  
Meeting ID: 993 9808 0980 or US Toll Free: 888-475-4499

Natural Resources inspected the area and the survey markers were no longer present. This is a very productive shellfish habitat. After discussion the Shellfish Committee unanimously voted to approve a motion made by Paul Caruso and seconded by Patricia Farinah to have Stuart Rapp submit a letter to the Conservation Commission to recommend to not approve this application due to the area being a very productive shellfish habitat. Pat Farinah will attend the Conservation Commission Hearing on October 27, 2020.

**6. Old Business:** None.

**7. Matters not reasonably anticipated by the Chair:**

The Shellfish Committee unanimously voted to approve a Motion made by Patricia Farinha and seconded by Paul Caruso to adjourn.

Respectfully submitted: Terri McDonald – Clerk of the Board



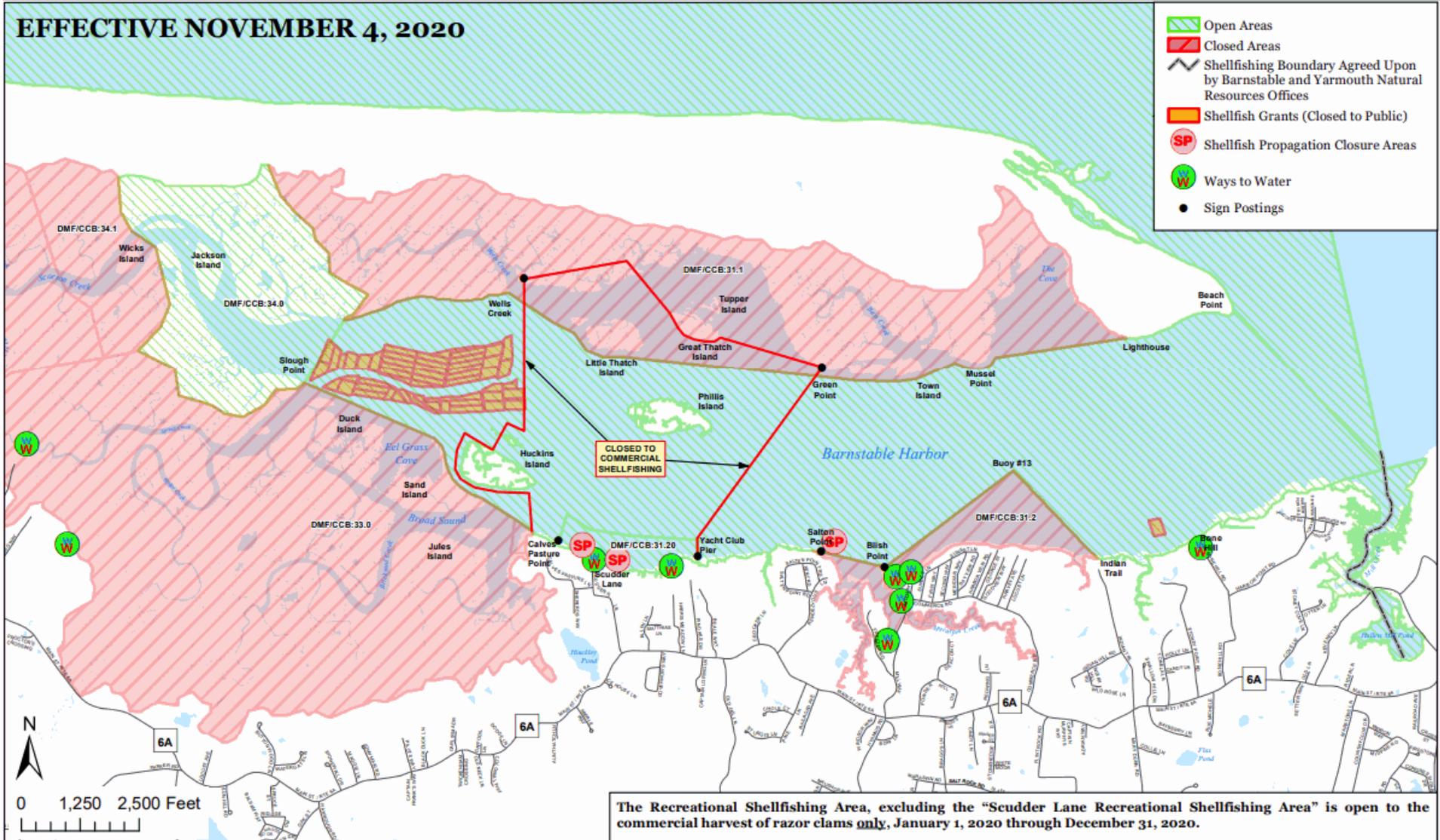
# Important Dates

- **Saturday October 3, 2020 SCALLOP Season opens recreationally**
- **Monday October 5, 2020 SCALLOP Season opens commercially**
- **Sunday November 1, 2020 Bay Street Recreational Area is seasonally established and closes to commercial harvest**  
The Bay Street Relay Area (DMF/SC23.20), is defined as: the waters, flats and tributaries of that portion of North Bay from the Town landing at Bay Street to the sign at the tip of the salt marsh at 237 Seapuit Road and extending to the offshore sign/buoys. (sign/posts and buoys are deployed for the commercial shellfishing closure
- **Wednesday November 4, 2020 OYSTER Season opens**

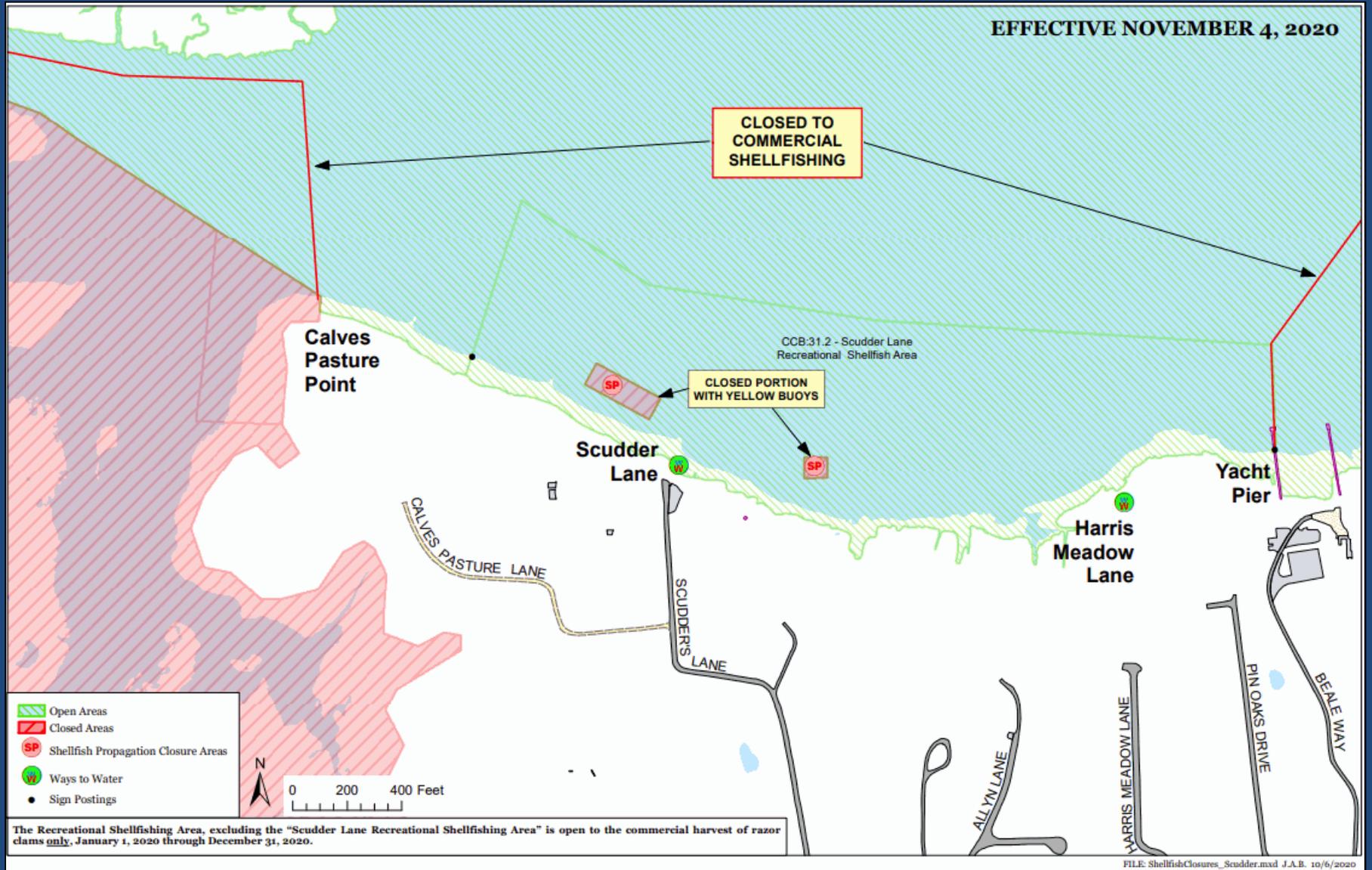
# SCUDDER LANE RECREATIONAL AREA OPENING

**EFFECTIVE NOVEMBER 4, 2020**

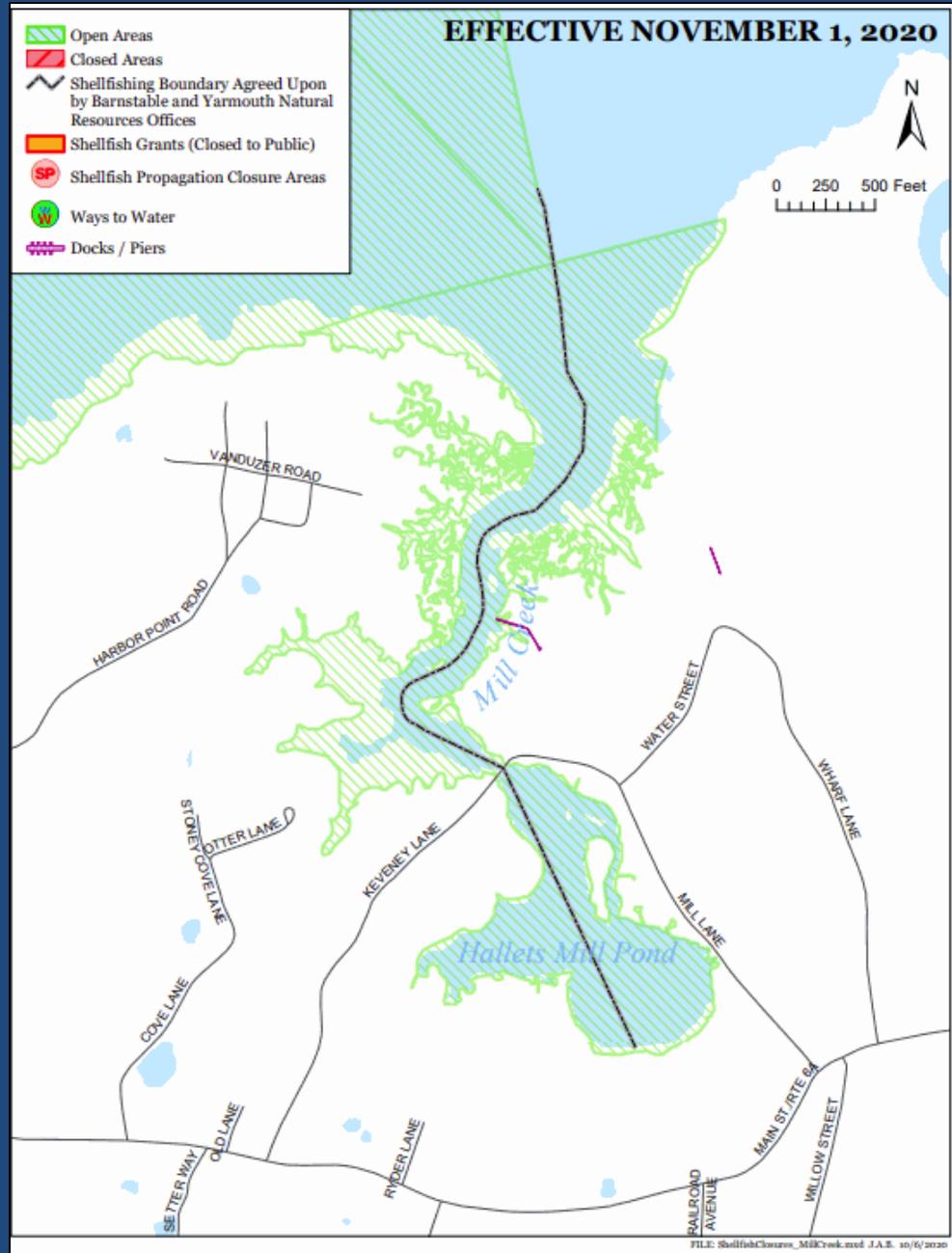
-  Open Areas
-  Closed Areas
-  Shellfishing Boundary Agreed Upon by Barnstable and Yarmouth Natural Resources Offices
-  Shellfish Grants (Closed to Public)
-  Shellfish Propagation Closure Areas
-  Ways to Water
-  Sign Postings



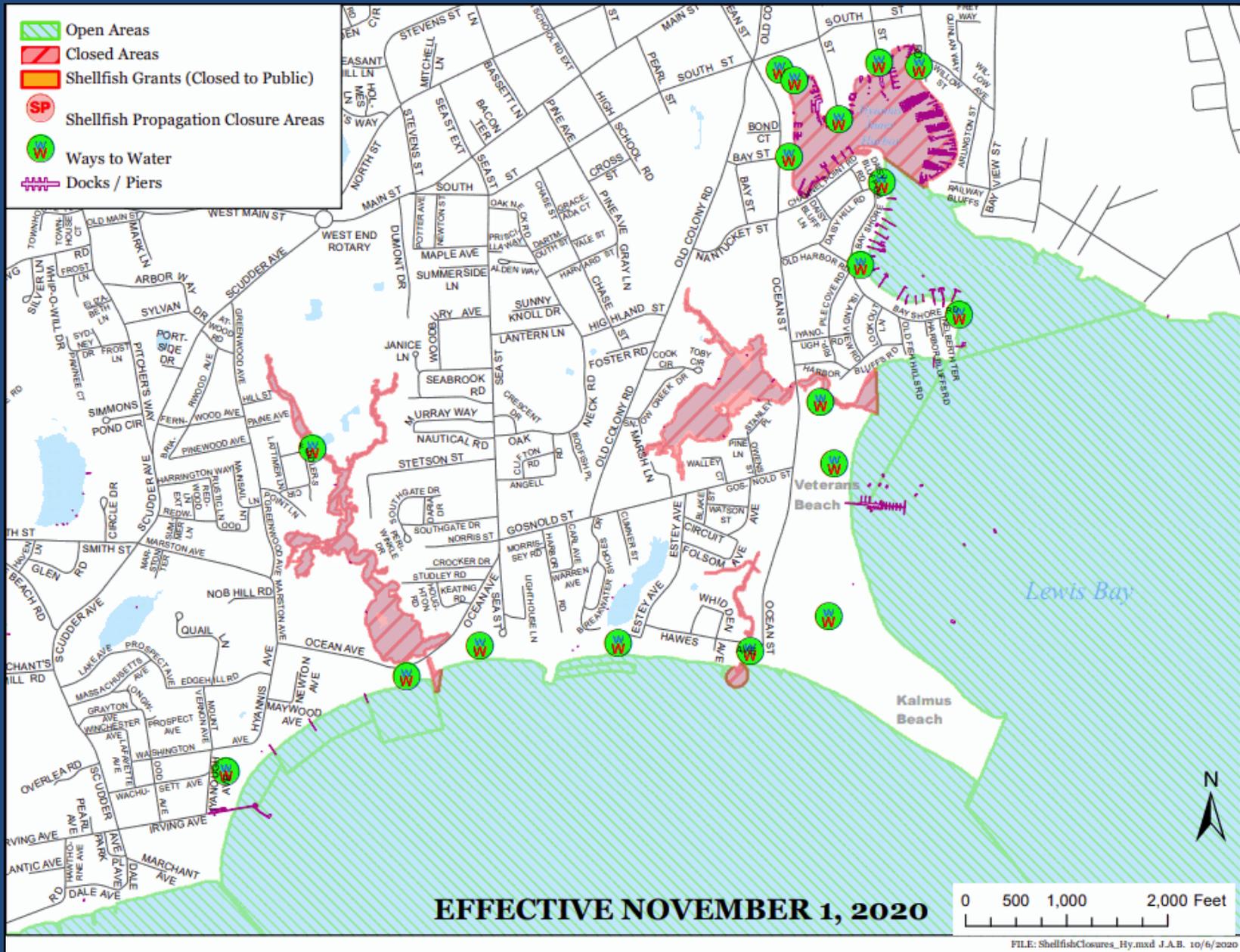
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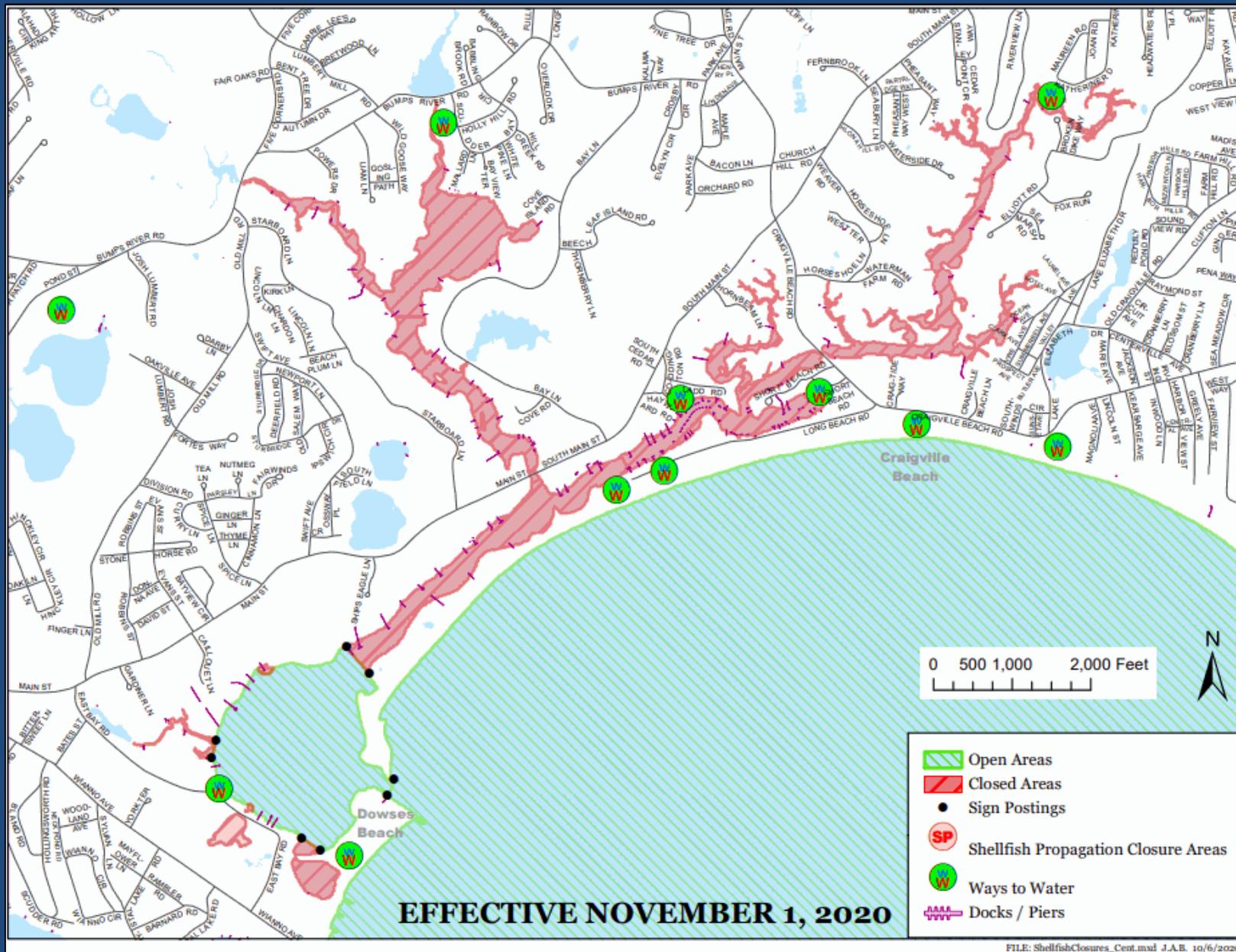
# MILL CREEK



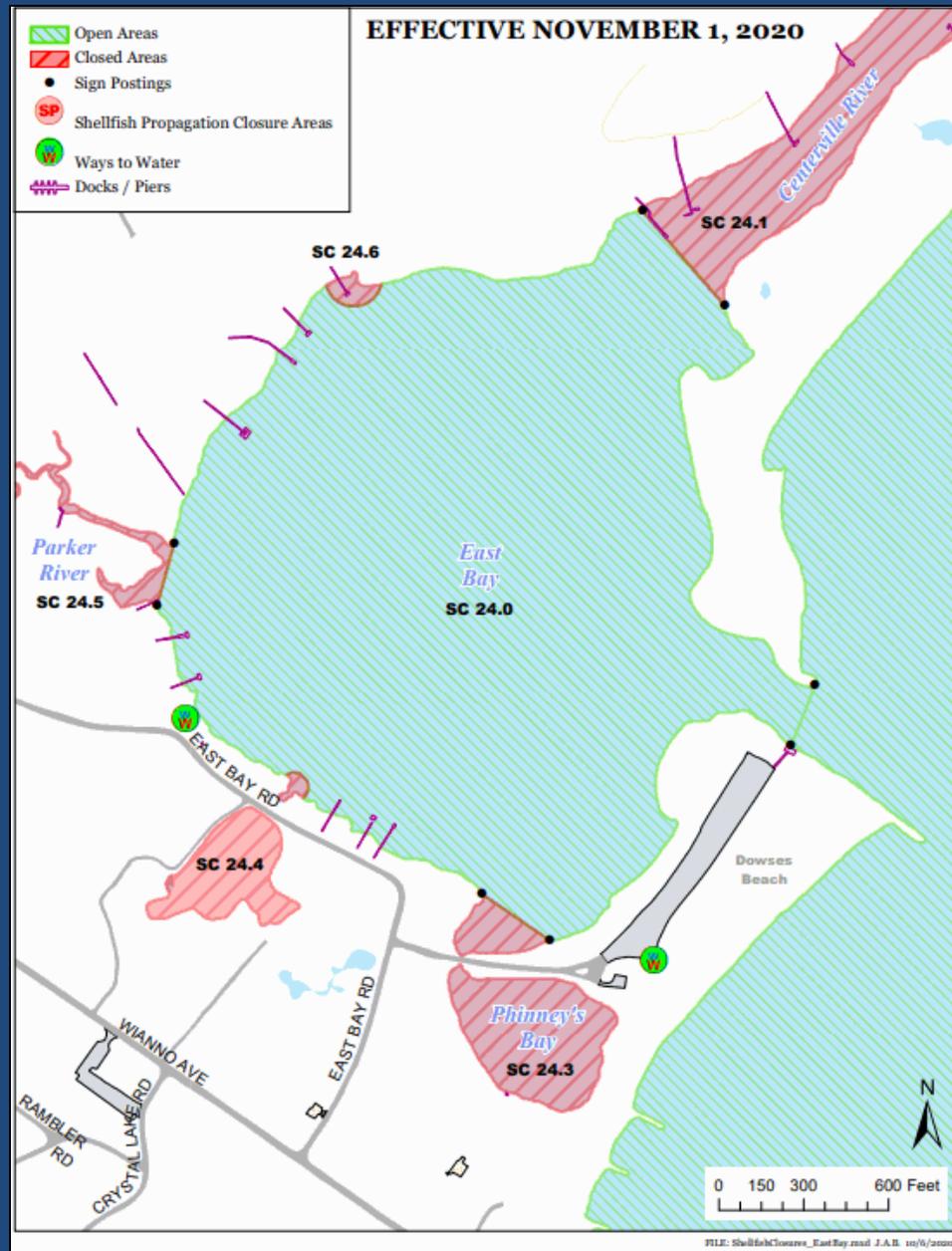
# HYANNIS HARBOR



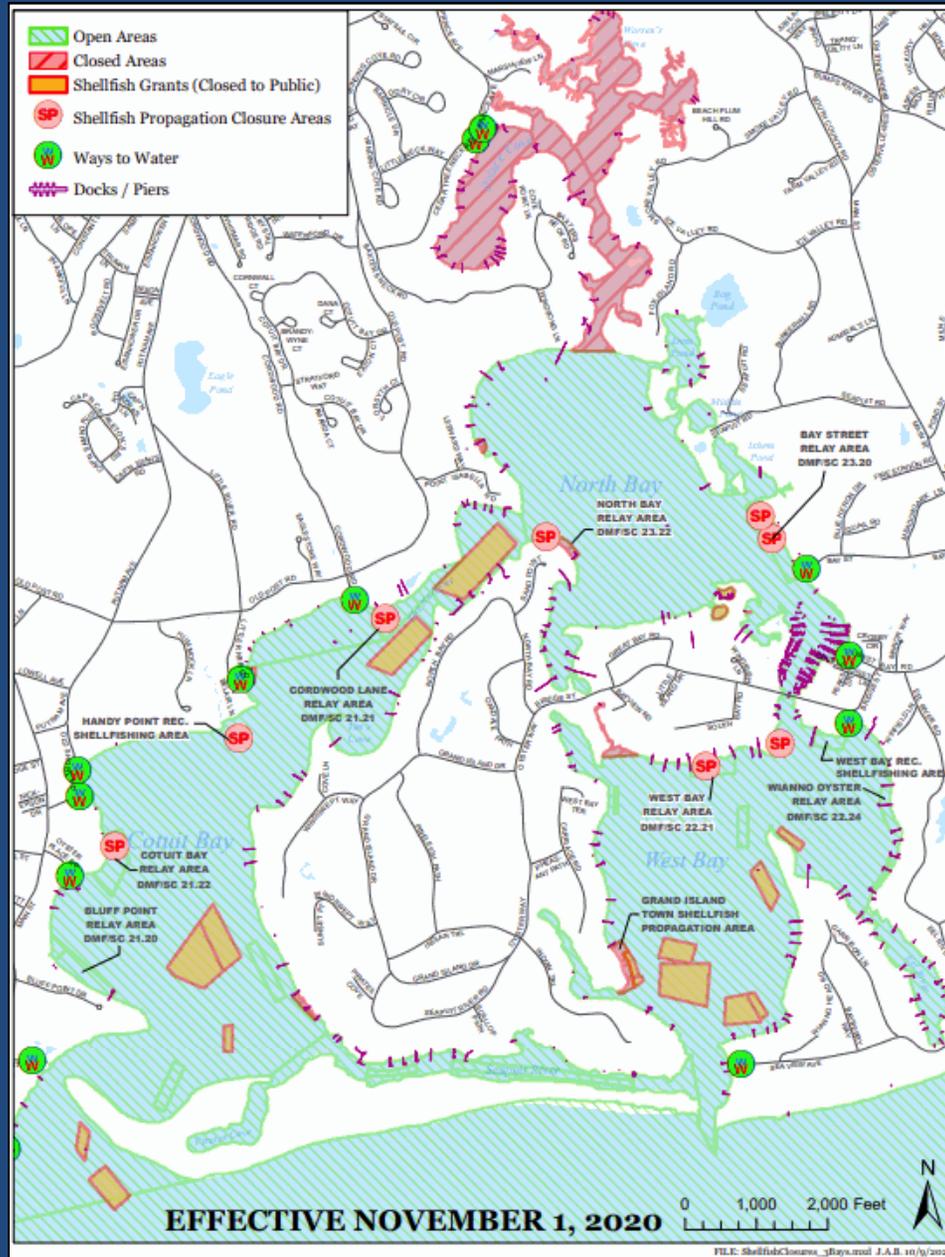
# CENTERVILLE RIVER



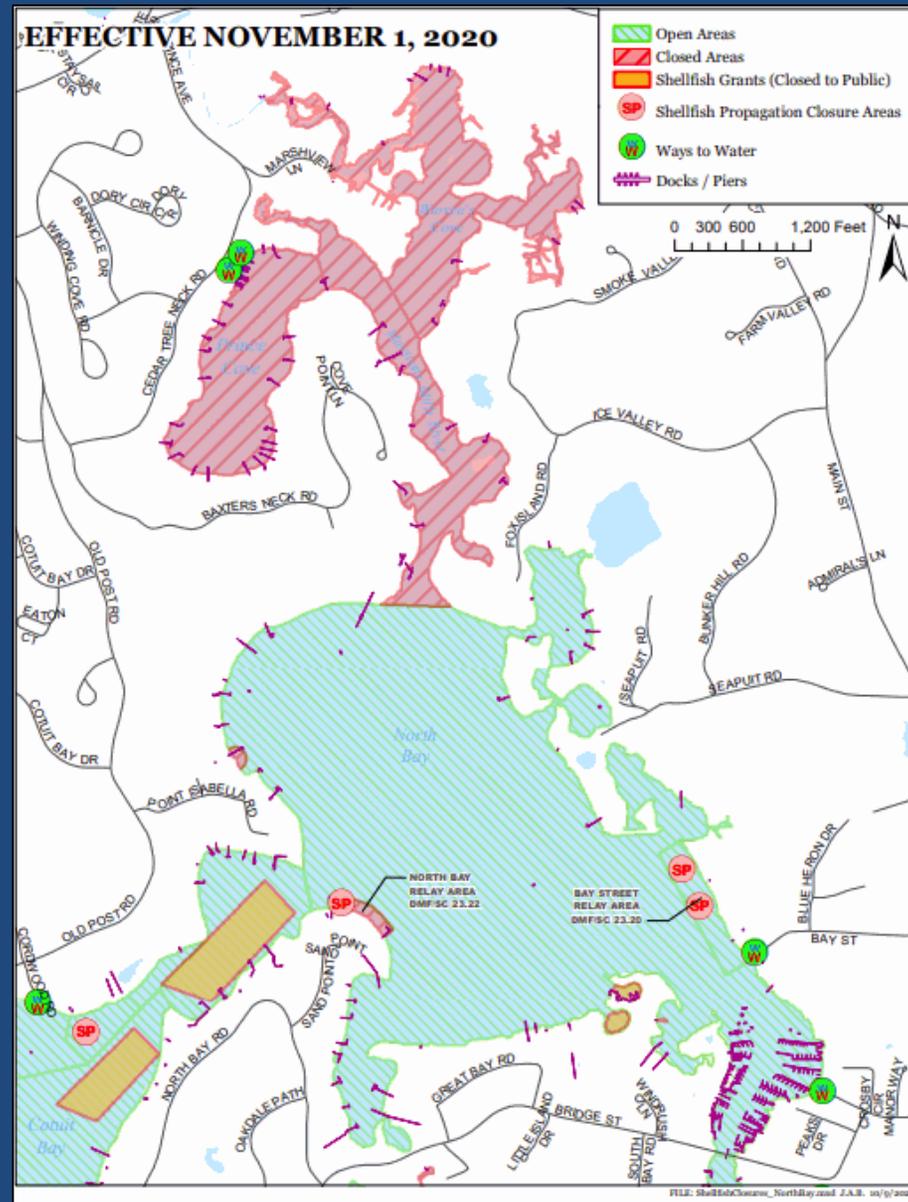
# EAST BAY



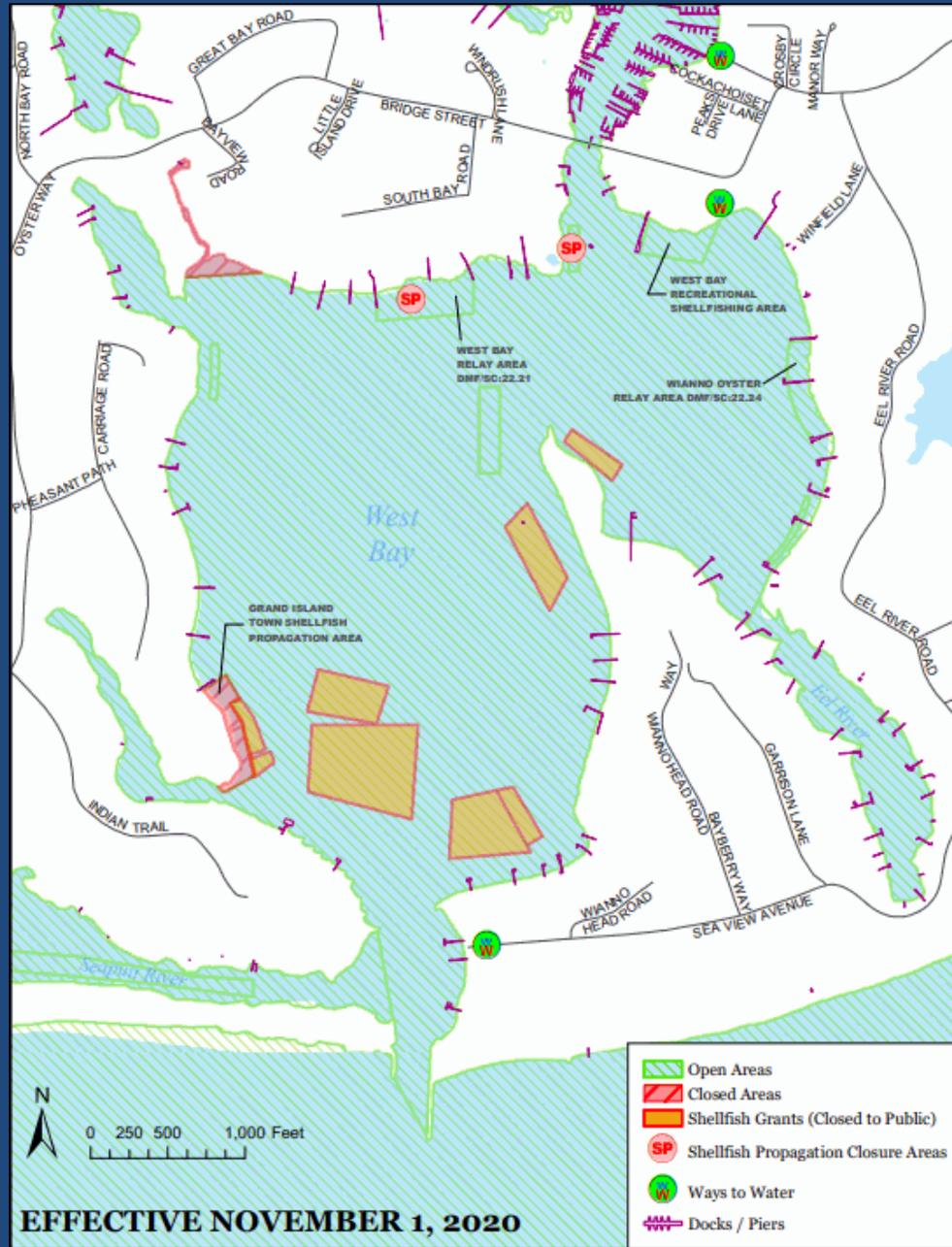
# THREE BAYS NOVEMBER 1<sup>ST</sup>



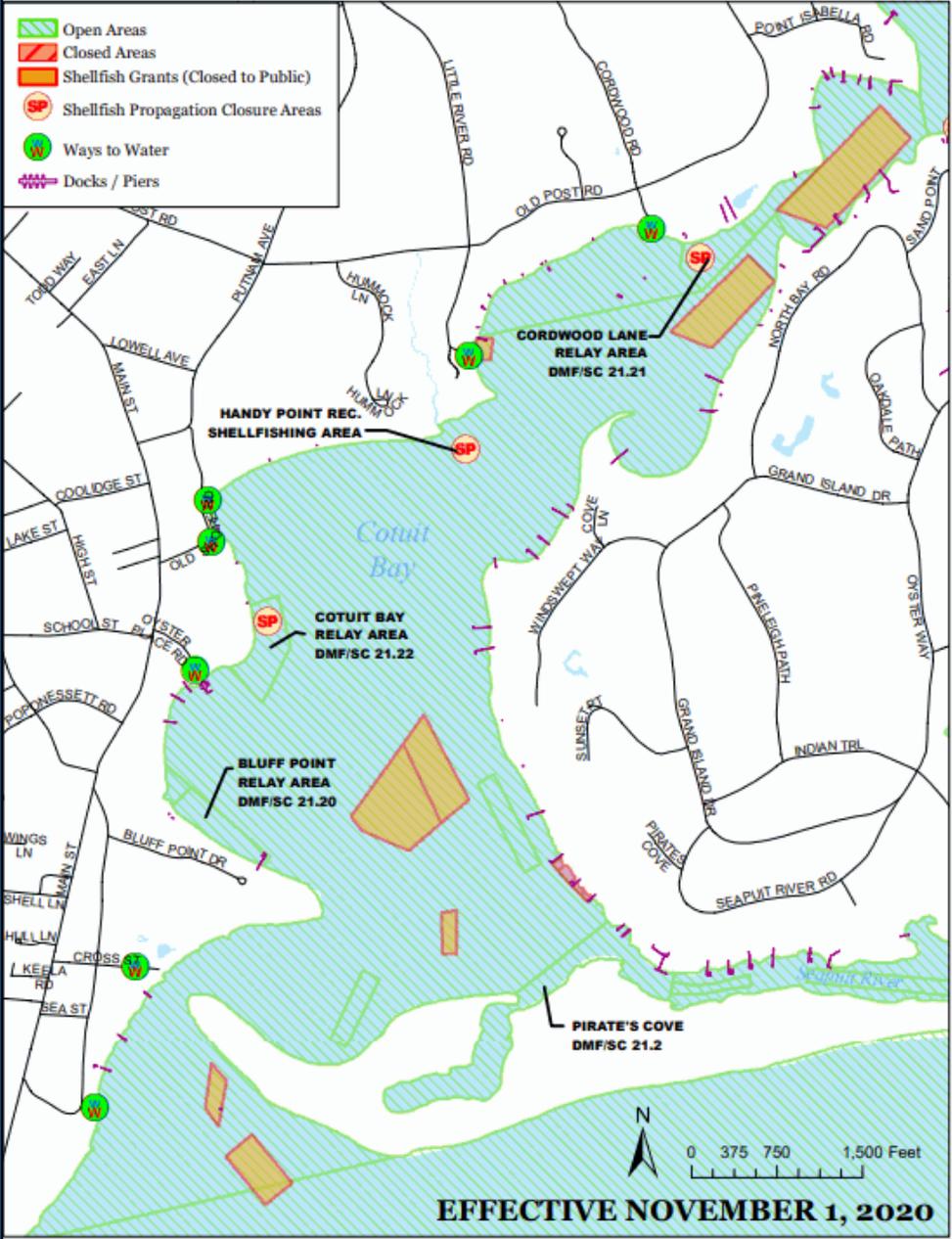
# NORTH BAY OPENS BUT NOT FOR OYSTERS UNTIL NOVEMBER 4<sup>TH</sup>



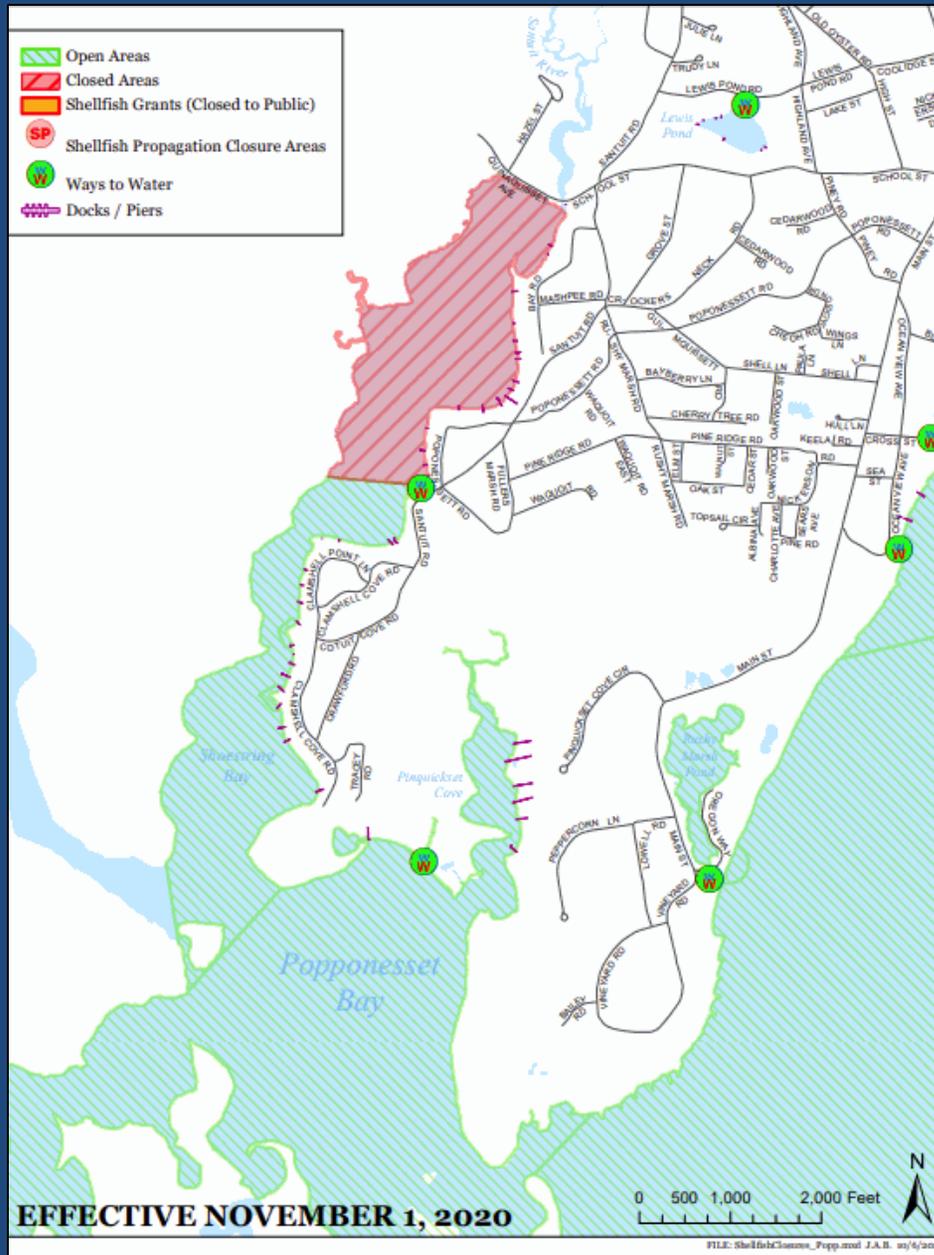
# WEST BAY



# COTUIT BAY



# SHOESTRING BAY



# NOI- 0 Long Beach Road, Osterville

HYANNIS QUADRANGLE  
 MASSACHUSETTS-BARNSTABLE CO.  
 7.5 MINUTE SERIES (TOPOGRAPHIC)



**Locust Plan**

Scale 1:12,000  
 Assessors Map: 185  
 Parcel: 044  
 Address: 0 Long Beach Road  
 Centerville MA

Groundwater Protection Zone: Estuary Protection  
 AP

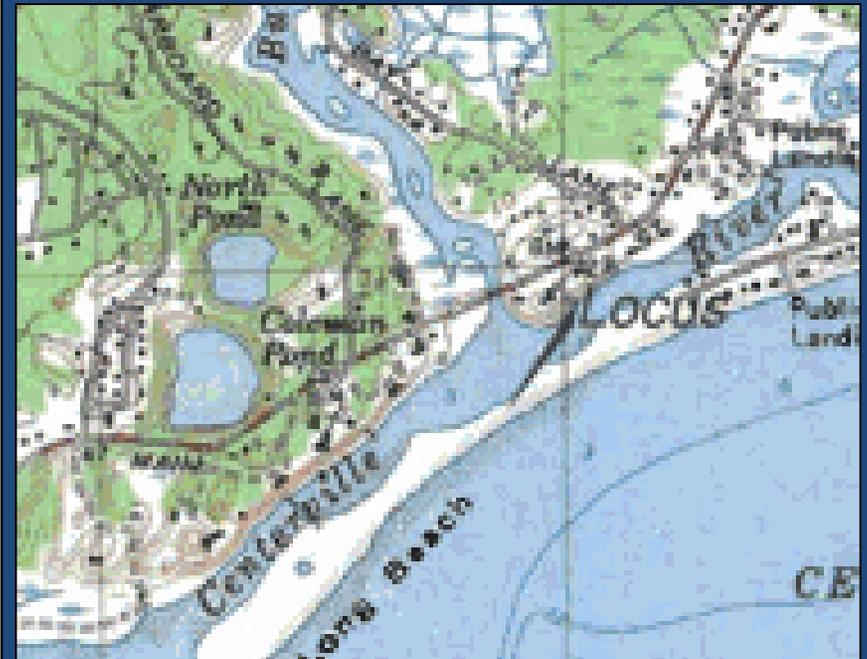
Flood Zone: VE(EL 15)

Zoning: RF-1

Setbacks: Front-30'  
 Side-15'  
 Rear-15'

Directions: From Hyannis - Take Main Street to the West End Rotary and take a right onto Scudder Avenue. Take a right onto Smith Street and follow as it turns into Craigville Beach Road. Turn left onto Long Beach Road and park at one of the public parking areas at the end of the road. Follow Long Beach Road to the end and follow the trail to the river. Locust property is approximately 1,300ft from the paved road.

HYANNIS MAPS  
 14130-0703/0703  
 0703  
 AND 0807 IN 28-SERIES V. 814



# NOI- 0 Long Beach Road, Osterville



# NOI- 0 Long Beach Road, Osterville



# Centerville River 08.19.2020



# Quahog Dragging- Continued Discussion

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HOWEVER.....

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Now- New Bedford has 1 dredge boat and Fairhaven has 0

