

TOWN OF FALMOUTH
SELECT BOARD
AGENDA
MONDAY, DECEMBER 4, 2023 – 6:30 P.M.
SELECT BOARD MEETING ROOM
TOWN HALL
59 TOWN HALL SQUARE, FALMOUTH, MA 02540

The Select Board may discuss and vote appropriate action on any item listed on this Agenda unless a different disposition is noted. At the discretion of the Chair, agenda items may be taken out of order.

6:30 p.m. OPEN SESSION

1. Call to Order
2. Pledge of Allegiance
3. Recognition
4. Announcements
5. Public Comment

6:35 p.m. COMMITTEE INTERVIEWS

1. Interview, vote and appoint committee members
 - a. Steamship Authority Board of Governors – Peter Jeffrey
 - b. Solid Waste Advisory Committee – Richard Merrick

6:45 p.m. PUBLIC HEARINGS

1. Fee Hearing – Discuss and vote proposed fee changes for 2024 (20 minutes)

7:05 p.m. BUSINESS

1. Authorize grant application for a feasibility assessment of beach and dune nourishment along Surf Drive (5 minutes)
2. Update on Notices of Intent to apply for watershed permits (5 minutes)
3. Fire Rescue Department Staffing Plan Presentation (10 minutes)
4. Vote to request funding from the Community Preservation Committee for the Falmouth Affordable Housing Fund (10 minutes)
5. Discuss real estate transfer fee (10 minutes)
6. Report – Community Preservation Committee (15 minutes)
7. Discuss and vote on the approval of a Letter of Support concerning the proposed connection of the Shining Sea Bikeway to the Cape Cod Canal Path (10 minutes)
8. Announce April 2024 Town Meeting schedule (5 minutes)
9. Approve annual license renewals for 2024 (5 minutes)

ALL ALCOHOL RESTAURANT with COMMON VICTUALLER

Añejo Mexican Bistro, 188 Main Street
Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
Casa Vallarta, 70 Davis Straits
Epic Oyster, 70 County Road
Falmouth Country Club, 630 Carriage Shop Road
Moto Pizza, 500 Waquoit Highway
Osteria la Civetta, 133 Main Street

Paul Harney Golf Enterprises, Inc., 74 Club Valley Drive
Pickle Jar Kitchen, 170 Main Street
Provisions, 7 Water Street
Quarterdeck Restaurant, 164 Main Street
Sacconnet Golf Club, 132 Falmouth Woods Road
Simply Divine, 261 Main Street, Unit A
Taco Blanco, 870 Main Street, Unit E
The Black Dog Heights Café, 465 Grand Avenue
The Golden Swan, 323 Main Street

Water Street Kitchen, 56 Water Street

ALL ALCOHOL PACKAGE STORE

Falmouth Food Mart & Liquor, 414 East Falmouth Highway
Family Foods, 350 East Falmouth Highway
Kenyon Market & Liquors, LLC dba Kenyon's Market
Murfslix Inc. d/b/a Murphy's Package Store, 410 West Falmouth Highway
Old Barn Package Store, 20 Luscombe Avenue
RJ's Variety & Liquors, 174 Sandwich Road
West Falmouth Market, 623 West Falmouth Highway

WINE, MALT & CORDIAL RESTAURANT with COMMON VICTUALER

Doggz & Hoggz, 781 Main Street

WINE & MALT RESTAURANT with COMMON VICTUALER

Pizza I & Subs II, 769 East Falmouth Highway
Seafood Sam's, 356 Palmer Avenue

WINE & MALT PACKAGE STORE

Jack in the Beanstalk, 800 Gifford Street Ext.
OSJL Spirits, LLC d/b/a Ocean State Job Lot, 50 Teaticket Highway
Windfall Market, 77 Scranton Avenue

BREWERY – WINERY

Cape Cod Winery, 4 Oxbow Road

COMMON VICTUALER

Burger King, 111 Teaticket Highway
Dana's Kitchen, 881 Palmer Avenue
Persy's Place, 40 North Main Street
Prime Time House of Pizza, 286 Old Main Road
Supreme Pizza, 147 Teaticket Highway

INNHOLDER

Shoreway Acres, 59 Shore Street

ENTERTAINMENT

Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
Cape Cod Winery, 4 Oxbow Road
Moto Pizza, 500 Waquoit Highway
Pickle Jar Kitchen, 170 Main Street
Provisions, 7 Water Street
Quarterdeck Restaurant, 164 Main Street
Sacconneset Golf Club, 132 Falmouth Woods Road
Simply Divine, 261 Main Street, Unit A
The Black Dog Heights Café, 465 Grand Avenue

SUNDAY ENTERTAINMENT

Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
Cape Cod Winery, 4 Oxbow Road
Provisions, 7 Water Street
Sacconneset Golf Club, 132 Falmouth Woods Road

AUTOMATIC AMUSEMENT DEVICE

Pizza I & Subs II, 769 East Falmouth Highway

8:20 p.m. CONSENT AGENDA

1. Licenses

- a. Approve application for a Change of DBA - Woho, LLC d/b/a Provisions located at 87 Water Street, Unit 2

2. Administrative Orders

- a. Approve petition from NSTAR Electric Company d/b/a Eversource Energy for permission to install and maintain underground cables, conduits, and manholes, together with such sustaining and protecting fixtures as said Company may deem necessary, in, under, along and across the public way or ways: Stephens Lane, Jones Road, Ter Heun Drive, Depot Avenue, Cemetery Lane, Mill Road, and Surf Drive. This work is necessary to provide electric service for the Falmouth to Martha's Vineyard Cable Reliability Project.
- b. Accept donation to the in the amount of \$500.00 from the Roger & Kathy Marino Foundation to the Falmouth Fire Rescue Department

8:25 p.m. MINUTES

1. Review and Vote to Approve Minutes of Meetings

- a. Public Session – November 20, 2023

8:30 p.m. TOWN MANAGER'S SUPPLEMENTAL REPORT

8:35 p.m. SELECT BOARD REPORTS

8:45 p.m. ADJOURN

Nancy Robbins Taylor, Chair
Select Board

OPEN SESSION

COMMITTEE INTERVIEWS

1. Interview, vote and appoint committee members:

a. Steamship Authority Board of Governors – Peter Jeffrey



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Committee Interviews 1. a.

ITEM TITLE: Interview, vote and appoint committee members, Steamship Authority Board of Governors, Mr. Peter Jeffrey

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Table of Committee Vacancies, Board Application Form

PURPOSE:

The Select Board will conduct an interview and vote for the appointment of Peter Jeffrey to the Steamship Authority Board of Governors.

BACKGROUND/SUMMARY:

- Mr. Jeffrey is the current Falmouth member of the Board of Governors, and his term will expire on December 31, 2023.
- Mr. Jeffrey has expressed interest in being reappointed as the Falmouth member of the Steamship Authority Board of Governors.
- No other application were received.
- Is so appointed by the Select Board, Mr. Jeffrey's term would expire on December 31, 2026.

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board reappoint Peter Jeffrey to serve as the Falmouth member of the Steamship Authority Board of Governors, with a term to expire on December 31, 2026.

OPTIONS:

- Motion to reappoint Peter Jeffrey to serve as the Falmouth member of the Steamship Authority Board of Governors, with a term to expire on December 31, 2026.

- Motion to deny the reappointment of Peter Jeffrey to serve as the Falmouth member of the Steamship Authority Board of Governors, with a term to expire on December 31, 2026.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board reappoint Peter Jeffrey to serve as the Falmouth member of the Steamship Authority Board of Governors, with a term to expire on December 31, 2026.

Michael Renshaw

Town Manager

12/1/2023

Date

Steamship Authority Board of Governors (Falmouth member) (3-year term)

Peter Jeffrey is the current Falmouth member of the Steamship Authority Board of Governors. His term expires on December 31, 2023.

Peter has expressed interest in being reappointed as the Falmouth member of the Steamship Authority Board of Governors, with a term ending December 31, 2026.

No other applications were received.

Town Committee Vacancies

The Falmouth Select Board announces the following vacancies on Town committees:

Committee	Term Until
Affirmative Action Committee (1 position)	6/30/26
Board of Survey (2 positions)	6/30/24
Building Code Board of Appeals (1 position)	6/30/25
Cable Advisory Committee (3 positions)	6/30/24, 6/30/25, 6/30/26
Cape Cod Commission (1 position)	4/24/24
Cape Cod Regional Transit Authority (1 position)	6/30/26
Commission on Disabilities (5 positions)	6/30/24 (2), 6/30/25 (2), 6/30/26
Conservation Commission (3 alternate positions)	6/30/25 (2), 6/30/26
Constable (2 positions)	6/30/24 (2)
Cultural Council (3 positions)	6/30/24 (2), 6/30/26 (1)
Edward Marks Building Advisory Committee (1 position)	12/31/24
Energy Committee (1 position)	6/30/25
Falmouth Housing Authority (1 position)	Next annual Town election
Solid Waste Advisory Committee (1 position)	6/30/24
Steamship Authority Board of Governors (1 position)	12/31/26

Applications are available on the Town website <https://ma-falmouth.civicplus.com/647/Town-Committees>. Please submit applications to the Office of the Town Manager and Select Board, or email to townmanager@falmouthma.gov. The deadline for applications is Monday, November 27, 2023.

Publication date: Friday, November 10, 2023; Falmouth Enterprise.



TOWN OF FALMOUTH
BOARD, COMMITTEE OR COMMISSION
APPLICATION FORM

If you are interested in serving the Town of Falmouth in any capacity, please fill out this form and mail it to the Select Board, Falmouth Town Hall, 59 Town Hall Square, Falmouth, MA 02540. Information received will be available to all Town Boards and Officials, although the filling out of this form does not assure appointment. If selected for an interview, you may wish to submit a resume or additional information. This form and a listing of all boards and committees can be found on the Falmouth website: www.falmouthma.gov.

Name: Peter James Jeffrey
Address: 98 Gansett Road Village: Woods Hole ZIP: 02543

Mailing Address: P.O. Box 145 Village: Woods Hole ZIP: 02543

Telephone: [REDACTED] Email: [REDACTED]

How long have you been a Resident X (date: 2019) / Taxpayer _____ (date: _____)

Amount of time you are available to give: as needed

Town Committee, Board or Commission you are interested in serving on:

1. Steamship Authority Board of Governors
2. _____
3. _____

Seeking: Permanent Position Alternate Position

Have you attended any meetings of the committee for which you are applying? Yes (seeking reappointment)

Relevant affiliation and work and personal experiences: _____

I have served as the Town of Falmouth's appointed Board Member to the Steamship Authority since January 2022.

See also attached resume.

Town offices held in Falmouth or elsewhere and dates of years served: _____

Board Member, Steamship Authority (Jan. 2022 - Dec. 2023).

Briefly describe the particular skills you feel you will add to the committee or board: _____

For the past two years, I have balanced my role as a fiduciary to the Steamship Authority and as the representative of our Town.

For example, in my fiduciary role, I served as the Chair of the IT Working Group, which led the effort to award

a contract for an information technology audit of the Authority. Further, I led the effort on the Board to place quantitative metrics when

evaluating the Performance of the General Manager. As an advocate for our Town, I have voted against the 5:30 AM ferry departing Woods Hole

and have advocated for an alternative freight port to Martha's Vineyard. Currently, 41 North Offshore, LLC

is seeking a license for on-demand barge freight service from New Bedford to Martha's Vineyard.

If reappointed, I will focus my efforts on accountability and transparency at the Steamship Authority.

You may attach a resume to this application.

List three (3) references:

	<u>Name</u>	<u>Title</u>	<u>Phone</u>
1.	<u>Doug Jones</u>	<u>Past Select Board Member</u>	<u>[REDACTED]</u>
2.	<u>Catherine Bumpus</u>	<u>Co-President, Woods Hole Community Assoc.</u>	<u>[REDACTED]</u>
3.	<u>James Malkin</u>	<u>Member, Steamship Authority Board</u>	<u>[REDACTED]</u>

I hereby certify that I have been provided a summary of Massachusetts General Law 268A, the Conflict of Interest of Law, I have read the material provided, and to the best of my understanding have no potential or actual conflict of interest.

I have received a copy of the Select Board's Appointment Policy and read the material provided.

2023 Nov. 30

DATE

Peter J Jeffrey

APPLICANT'S SIGNATURE

Digitally signed by Peter J Jeffrey
Date: 2023.11.30 13:47:19 -05'00'

In the event the applicant cannot sign this statement, you should provide an explanation of the reason (s) why if you still wish consideration for appointment.

Peter James Jeffrey

P.O. Box 145, Woods Hole, MA 02543 | [REDACTED] | [REDACTED]

Objective

- Reappointment to the Woods Hole, Martha's Vineyard & Nantucket Steamship Authority Board.

Education

J.D., magna cum laude | MAY 2004 | CATHOLIC UNIVERSITY OF AMERICA, COLUMBUS SCHOOL OF LAW

B.A. (History) cum laude | MAY 1994 | XAVIER UNIVERSITY

Experience

MEMBER/MANAGING DIRECTOR | JEFFREY LAW GROUP, PLLC | DEC. 2011 - PRESENT

- Founder and managing director of the Jeffrey Law Group, PLLC, a boutique law firm focusing exclusively on the representation of Federal employees in labor and employment law matters.

LECTURER | CATHOLIC UNIVERSITY OF AMERICA, COLUMBUS SCHOOL OF LAW | JAN. 2009 - PRESENT

- Developed curriculum for an advanced course in Fair Employment Law; instruct law students in the laws prohibiting employment discrimination.

MEMBER/LITIGATION DIRECTOR | MAHONEY & JEFFREY, PLLC | JAN. 2009 - NOV. 2011

- Managed an annual case load of 75-100 cases and supervised a staff of 4 - 5 attorneys who litigated federal sector labor and employment law claims in administrative proceedings.

SENIOR ASSOCIATE | MAHONEY & MAHONEY, LLP | MAY 2005 - DEC. 2008

- Served as lead counsel in litigation of federal labor and employment law claims in administrative proceedings.

ARCHIVIST | U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION | JUN. 1996 - DEC. 2008

- Appraised and scheduled federal records in accordance with the Federal Records Act; reviewed the Nixon Presidential materials, specifically the Nixon White House tapes, for public access in accordance with Presidential Recordings and Materials Preservation Act and Executive Order 12958.

Community Participation

- Quissett Yacht Club 2006 - present
- First Congregational Church of Falmouth 2013 - present
- Highfield Hall & Gardens, Board of Trustees 2018 - 2020
- ResilientWoodsHole Steering Committee 2020 - present
- Falmouth Academy Board of Trustees 2022 - present
- Woods Hole, Martha's Vineyard & Nantucket Steamship Authority Board 2022 - present

Diane Davidson

From: Peter Jeffrey <pjeffrey@steamshipauthority.com>
Sent: Tuesday, November 7, 2023 10:28 AM
To: Diane Davidson
Subject: Re: Committee Reappointment - Steamship Authority Board of Governors

Hello Diane -

Yes, I would like to be reappointed for another term to the Steamship Authority Board of Governors. Please let me know if you need any additional information from me.

-Peter

Get [Outlook for iOS](#)

From: Diane Davidson <diane.davidson@falmouthma.gov>
Sent: Tuesday, November 7, 2023 10:24
To: Peter Jeffrey <pjeffrey@steamshipauthority.com>
Subject: Committee Reappointment - Steamship Authority Board of Governors

Dear Peter,

Your term on the Steamship Authority Board of Governors expires on December 31, 2023.

Please let us know if you are interested in serving another term. The Select Board policy requires that we consider incumbents and new applicants when filling expired terms.

You may reply to this email and indicate either that you would like to be reappointed, or that you will not be seeking reappointment. Please reply by Monday, November 27, 2023.

Thank you for your interest in serving the Town.

Sincerely,

Diane S. Davidson
Office Manager/Licensing
Office of the Town Manager & Select Board
59 Town Hall Square
Falmouth, MA 02540
(508) 495-7321
diane.davidson@falmouthma.gov



When responding, please be aware that the Massachusetts Secretary of State has determined that most email correspondence is public record and therefore cannot be kept confidential.

OPEN SESSION

COMMITTEE INTERVIEWS

1. Interview, vote and appoint committee members:

b. Solid Waste Advisory Committee – Richard Merrick



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Committee Interviews 1. b.

ITEM TITLE: Interview, vote and appoint committee members, Solid Waste Advisory Committee, Richard Merrick

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Table of Committee Vacancies, Committee Application Form

PURPOSE:

The Select Board will conduct an interview and vote for the appointment of Mr. Richard Merrick to the Solid Waste Advisory Committee.

BACKGROUND/SUMMARY:

- There is currently one (1) position that is vacant, with a unexpired term ending June 30, 2024.
- The Solid Waste Advisory Committee is comprised of 7 members, and the members serve three-year terms.
- Mr. Merrick submitted his application on November 21, 2023, and has been a Town Meeting member since 2021.
- There was one application received.

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board approve the appointment of Mr. Richard Merrick to serve on the Solid Waste Advisory Committee for the unexpired term ending June 30, 2024.

OPTIONS:

- Motion to appoint Richard Merrick to serve on the Solid Waste Advisory Committee for an unexpired term ending June 30, 2024.

- Motion to deny the appointment of Richard Merrick to serve on the Solid Waste Advisory Committee for an unexpired term ending June 30, 2024.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board approve the appointment of Mr. Richard Merrick to serve on the Solid Waste Advisory Committee for the unexpired term ending June 30, 2024.

Michael Renshaw

Town Manager

12/1/2023

Date

Solid Waste Advisory Committee (7 members) (3-year terms)

One vacancy:

- Unexpired term ending 6/30/24

One applicant:

- Richard Merrick

Town Committee Vacancies

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Committee	Term Until
Affirmative Action Committee (1 position)	6/30/26
Board of Survey (2 positions)	6/30/24
Building Code Board of Appeals (1 position)	6/30/25
Cable Advisory Committee (3 positions)	6/30/24, 6/30/25, 6/30/26
Cape Cod Commission (1 position)	4/24/24
Cape Cod Regional Transit Authority (1 position)	6/30/26
Commission on Disabilities (5 positions)	6/30/24 (2), 6/30/25 (2), 6/30/26
Conservation Commission (3 alternate positions)	6/30/25 (2), 6/30/26
Constable (2 positions)	6/30/24 (2)
Cultural Council (3 positions)	6/30/24 (2), 6/30/26 (1)
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Energy Committee (1 position)	6/30/25
Falmouth Housing Authority (1 position)	Next annual Town election
Solid Waste Advisory Committee (1 position)	6/30/24
Steamship Authority Board of Governors (1 position)	12/31/26

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Publication date: Friday, November 10, 2023; Falmouth Enterprise.



TOWN OF FALMOUTH
BOARD, COMMITTEE OR COMMISSION
APPLICATION FORM

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Name: Richard L. Merrick

Address: 134 King Street Village: Falmouth ZIP: 02540

Mailing Address: 134 King Street Village: Falmouth ZIP: 02540

Telephone: [REDACTED] Email: [REDACTED]

How long have you been a Resident 26 y (date: '97) / Taxpayer 26 y (date: '97)

Amount of time you are available to give: As needed by Committee

Town Committee, Board or Commission you are interested in serving on:

- Solid Waste Advisory Committee
- _____
- _____

Seeking: Permanent Position Alternate Position

Have you attended any meetings of the committee for which you are applying? No

Relevant affiliation and work and personal experiences: _____

- Town meeting member; 25+ yr Falmouth resident
- Career in conservation; now retired from NOAA
- Career focused on biological oceanography

Town offices held in Falmouth or elsewhere and dates of years served: _____

Town Meeting member since 2021

Briefly describe the particular skills you feel you will add to the committee or board: _____

1. Creative problem solver
2. Experienced working in small groups/teams
3. Experience with composting and recycling

You may attach a resume to this application.

List three (3) references:

	<u>Name</u>	<u>Title</u>	<u>Phone</u>
1.	<u>Erika Messman</u>	<u>Neighbor</u>	<u>[REDACTED]</u>
2.	<u>George Liles</u>	<u>Coworker</u>	<u>[REDACTED]</u>
3.	<u>Maurice Rowe</u>	<u>Neighbor</u>	<u>[REDACTED]</u>

I hereby certify that I have been provided a summary of Massachusetts General Law 268A, the Conflict of Interest of Law, I have read the material provided, and to the best of my understanding have no potential or actual conflict of interest.

I have received a copy of the Select Board's Appointment Policy and read the material provided.

11/21/2023
DATE

Richard L Merrick Digitally signed by Richard L Merrick
Date: 2023.11.21 09:56:01 -05'00'
APPLICANT'S SIGNATURE

In the event the applicant cannot sign this statement, you should provide an explanation of the reason (s) why if you still wish consideration for appointment.

RICHARD L. MERRICK

134 King Street
Falmouth, MA 02540

EDUCATIONAL HISTORY

Ph.D., Fisheries, University of Washington, Seattle, WA 1995
M.S., Biological Oceanography, Oregon State University, Corvallis, OR. 1987
Master of Marine Resource Management, Oregon State University, Corvallis, OR 1985
Master of City and Regional Planning, Clemson University, Clemson SC 1973
B.S., Clemson University, Clemson, SC. 1970

PROFESSIONAL HISTORY

a. Independent Marine Scientist

Period: February 2017 through present

Responsibilities: Post retirement assumed role on various committees and boards related to marine conservation. Currently Chair of the Gulf of Maine Research Institute's Scientific Advisory Committee, Vice Chair of the MMPA's Atlantic Scientific Review Group, and member of the Atlantic Large Whale Take Reduction Team, and the New England Fisheries Management Council's Scientific and Statistical Committee.

b. NOAA Fisheries Scientist Emeritus

Period: February 2017 through February 2020

Responsibilities: Provide advice on the implementation of the NOAA Fisheries Ecosystem Based Fisheries Management and Climate Science policies; and mentor NOAA staff.

c. Chief Science Advisor and Director of Scientific Programs, NOAA Fisheries

Period: September 2011 to January 2017

Responsibilities: Formulate and direct NOAA Fisheries biological and social science research within US for fish, marine mammal and turtle species. Provide science policy advice to NOAA leadership, Congressional representatives, and other stakeholders.

d. Resource Evaluation and Assessment Division Chief, NE Fisheries Science Center

Period: October 2008 to September 2011

Responsibilities: Formulate and direct NMFS biological and social science research in NE region for fish, marine mammal and turtle species.

e. Protected Species Branch Chief/ Research Oceanographer, NE Fisheries Science Center

Period: November 1997 to October 2008

Responsibilities: Formulate and direct NMFS research in NE region for marine mammal and turtle species.

f. Task Leader/Zoologist/Oceanographer, Alaska Ecosystem Program, National Marine Mammal Laboratory, Alaska Fisheries Science Center

Period: April 1985 to November 1997

Responsibilities: Directed program to assess Alaska Steller sea lion populations and determine causes of past two decades of population declines, the critical obstacles to the recovery of the endangered sea lion population.

SELECTED PUBLICATIONS

Committee on Evaluation of Hydrodynamic Modeling and Implications for Offshore Wind Development: Nantucket Shoals. 2023. Potential Hydrodynamic Impacts of Offshore Wind Energy on Nantucket Shoals Regional Ecology: An Evaluation from Wind to Whales. Washington, DC: The National Academies Press. 106 pp.

Committee on the Assessment and Advancement of Science in the Bureau of Ocean Energy Management's Environmental Studies Program. 2022. Attributes of a First-in-Class Environmental Program: A Letter Report Prepared for the Bureau of Ocean Energy Management. Washington, DC: The National Academies Press. 71 pp.

Borggaard, D.L., D. M. Gouveia, M. A. Colligan, R. L. Merrick, K. S. Swails, M. J. Asao, J. Kenney, G. Salvador, and J. Higgins. 2017. Managing U.S. Atlantic large whale entanglements: Four guiding principles. *Mar. Pol.* 84:202-212.

Merrick, R. 2017. Mechanisms for science to shape US living marine resource conservation policy. *ICES J. Mar. Sci.* doi:10.1093/icesjms/fsx228

Merrick, R., G. Silber, and D. Demaster. 2017. Endangered Species. In B. Wursig (ed.) *Encyclopedia of Marine Mammals*. Elsevier Press. Pp. 313-381.

Busch, D. S., R. Griffis, J. Link, K. Abrams, J. Baker, R. E. Brainard, M. Ford, J.A. Hare, A. Himes-Cornell, A. Hollowed, N.J. Mantua, S. McClatchie, M. McClure, M.W. Nelson, K. Osgood, J.O. Peterson, M. Rust, V.

- Saba, M.F. Sigler, S. Sykora-Bodie, C. Toole, E. Thunberg, R. Waples, and **R. Merrick**. 2016. Climate Science Strategy of the National Marine Fisheries Service. *Mar. Pol* 74: 58-67.
- Moore, J.E., and **R. Merrick**. 2011. Guidelines for Assessing Marine Mammal Stocks: Report of the GAMMS III Workshop, February 15 –18, 2011, La Jolla, California. Dept. of Commerce, NOAA Technical Memorandum NMFS-OPR-47.
- Merrick R.L.**, and T.V.N. Cole. 2007. Evaluation of Northern Right Whale Ship Strike Reduction Measures in the Great South Channel of Massachusetts. NOAA Tech Memo NMFS-NE-202. 12 p.
- Merrick, R.**, R. Kelty, T Ragen, T Rowles, P Sandifer, B Schroeder, S Swartz, and N Valette-Silver. 2006. Report of the Protected Species SAIP Tier III Workshop. NOAA Tech. Memo. NMFS-F/SPO-78, 79 p.
- Merrick, R.L.** 2005. Seasonal management areas to reduce ship strikes of northern right whales in the Gulf of Maine. U.S. Dep. Commer., Northeast Fish. Sci. Cent. Ref. Doc. 05-19; 18 p.
- DeMaster, D. (chair), R. Angliss, J. Cochrane, P. Mace, **R. Merrick**, M. Miller, S. Rumsey, B. Taylor, G. Thompson, and R. Waples. 2004. Recommendations to NOAA Fisheries: ESA Listing Criteria by the Quantitative Working Group, 10 June 2004. NOAA Tech. Memo. NMFS, F/SPO-67, 85p.
- Merrick, R. L.**, (Chair) , L. Allen, R. Angliss, G. Antonelis, T. Eagle, S. Epperly, L. Jones, S. Reilly, B. Schroeder and S. Swartz. 2004. A requirements plan for improving understanding of the status of U.S. protected marine species. NOAA Tech. Memo. NMFS-F/SPO-63:112.
- Angliss, R. P., G. K. Silber, and **R. Merrick**. 2002. Report of a workshop developing recovery criteria for large whale species. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-F/OPR-21:32.
- Merrick, R. L.**, P. J. Clapham, T. V. N. Cole, P. Gerrior and R. M. Pace, III. 2001. Identification of seasonal area management zones for North Atlantic right whale conservation. NE Fish. Sci. Cent. Ref. Doc. 01-14:18.
- Merrick, R. L.** 1998. Current and historical roles of apex predators in the Bering Sea ecosystem. *J. Northw. Atl. Fish. Sci.* 22:343-355.
- Hobson, K. A., J. L. Sease, **R. L. Merrick** and J. F. Piatt. 1997. Investigating trophic relationships of pinnipeds in Alaska and Washington using stable isotope ratios of nitrogen and carbon. *Marine Mammal Science* 1(13):114-132.
- Merrick, R. L.**, M. K. Chumbley and G. V. Byrd. 1997. Diet diversity of Steller sea lions (*Eumetopias jubatus*) and their population decline in Alaska: a potential relationship. *Can. J. Fish. Aquat. Sci.* 54: 1-7.
- Merrick, R. L.** and T. R. Loughlin. 1997. Foraging behavior of adult female and young-of-the-year Stellar sea lions in Alaskan waters. *Can. J. Zool.* 75(5):776-786.
- Merrick, R. L.** 1995. The relationship of the foraging ecology of Steller sea lions (*Eumetopias jubatus*) to their population decline in Alaska. Ph. D. dissert, Univ. Wash. 174 p.

EXTERNAL ACTIVITIES

- Member, North Pacific Research Board's Scientific Committee, 2022 to present
- Member, National Academy of Sciences, Engineering and Medicine review panels, 2021 to present
- Vice-Chair, MMPA Atlantic Scientific Review Group, 2020 to present
- Member, Atlantic Large Whale Take Reduction Team, 2019 to present
- Member, Scientific and Statistical Committee, New England Fishery Management Council, 2019 to present.
- Chair, Scientific Advisory Committee, Gulf of Maine Research Institute, 2017 to present
- CoEditor, Fisheries Bulletin, 2017 to present
- Science Advisor, US Delegation on the Agreement to Prevent Unregulated High Seas Fisheries in the Central Arctic Ocean, 2015-2017
- CoChair, U.S. Subcommittee on Ocean Science and Technology, 2014 to 2017
- Chair Marine Group, National Fish, Wildlife and Plant Climate Adaptation Strategy task force, 2015 to 2017
- Member, Advisory Committee on Climate Change and Natural Resource Science, 2013 to 2017
- Member, Interagency Arctic Research Policy Committee (IARPC), 2013 to 2017
- Member, National Fish, Wildlife and Plant Climate Adaptation Strategy task force, Chair of Marine Group, 2011
- Invited Reviewer, DFO National Marine Mammal Peer Review, St. Johns, NFLD, December 2009
- NMFS Science Center Representative to US/Canada Species at Risk Working Group, 2003 to 2011
- Chair, NMFS Working Group on the Development of a National Protected Species SAIP, 2002 to 2011
- Chair and Member, Quantitative Working Group for the Development of ESA Listing Criteria, 2003 to 2008
- Chair and Member, ICES Harp and Hooded Seal Working Group (WGHARP), 1998 to 2011

OPEN SESSION

PUBLIC HEARINGS

1. Fee Hearing – Discuss and vote proposed fee changes for 2024 (**20 minutes**)



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Public Hearing 1.

ITEM TITLE: Fee Hearing- Discuss and vote to approve proposed fee changes for 2024

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Public Hearing Notice of Fee Changes, Current Fee Schedule effective January 1, 2023, Memoranda from Departments Requesting fee Changes

PURPOSE:

The Select Board will first conduct a Public Hearing regarding proposed new fees for 2024. Following the hearing, the Select Board will deliberate and potentially vote to approve and adopt the 2024 fee changes as presented.

BACKGROUND/SUMMARY:

- Toward the end of each calendar year, Town departments are directed to review their existing fee schedules and analyze whether the fees are adequate or if they need to be adjusted.
- The result of the departmental reviews and subsequent fee revision requests are then published in the local paper as a Public Hearing Notice, with a side-by-side comparison of present fees alongside any new proposed fee.

- Following the public hearing, and if approved and adopted by the Select Board, the new fee schedule will be effective on January 1, 2024.

DEPARTMENT RECOMMENDATION:

Following the Public Hearing, the Town Manager is recommending that the Select Board approve and adopt the 2024 fee changes as presented.

OPTIONS:

- Motion to approve and adopt the 2024 revised fees as presented.
- Motion to deny approval and adoption of the 2024 revised fees as presented.
- Some other Board defined alternative.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

Following the Public Hearing, the Town Manager is recommending that the Select Board approve and adopt the 2024 fee changes as presented.

Michael Renshaw

Town Manager

12/1/2023

Date

PROPOSED FEES

December 4, 2023

**TOWN OF FALMOUTH
SELECT BOARD
PUBLIC HEARING NOTICE**

As provided under Chapter 119, of the Code of Falmouth, a Public Hearing will be held in the Select Board Meeting Room, Falmouth Town Hall on MONDAY, DECEMBER 4, 2023 at 6:45 PM to establish and promulgate fees, which are EFFECTIVE AS OF JANUARY 1, 2024 to be charged by Town Departments and agencies, except as provided by M.G.L., School Department, Planning Board, Library, Town Clerk, Town Treasurer and Collector of Taxes.

The proposed changes in fees are listed below:

Nancy Robbins Taylor, Chair
SELECT BOARD

<u>DEPARTMENT</u>	<u>PRESENT FEE</u>	<u>PROPOSED FEE</u>
<u>BEACH DEPARTMENT</u>		
<u>ANNUAL STICKER FEE</u>		
Resident/Taxpayer Sticker	\$40.00	\$40.00 (on-line & mail-in orders)
Resident/Taxpayer Sticker	\$40.00	\$45.00 (in-person transactions)
Resident/Voter Sticker	---	\$100.00
Employee Non-Resident Sticker	---	\$40.00
<u>SWIMMING LESSON FEES</u>		
Family Cap	\$20.00	\$15.00
<u>CONSERVATION DEPARTMENT</u>		
Dock Inspection Fee:		
Initial Inspection	\$300.00	Delete
Subsequent Annual Inspection	\$60.00	Delete
Search Fee	\$17.74/hr.	Delete
Re-Issuance of permit	\$25.00	Delete
<u>DEPARTMENT OF PUBLIC WORKS</u>		
<u>WASTE MANAGEMENT FACILITY PERMITS</u>		
<u>PERMIT STICKERS</u>		
NOTE: \$10 Single Trip Pass not valid for mattresses, white goods, tires, propane tanks, electronic waste, and demolition.		
Utility Trailer permitted with Sticker Fee, except demolition loads.		
<u>SWAP SHOP STICKERS</u>		
Resident & Taxpayer	---	\$10.00
<u>TIRES</u>		
Tires up to 17" rim diameter	\$2.50/tire	\$5.00/tire
Tires over 17" rim diameter up to 26" diameter	\$10.00/tire	\$15.00/tire
<u>MATTRESSES AND BOX SPRINGS</u>		
Bulky items (mattresses, box springs, sofas, upholstered chairs, TV sets, and other SEAMASS unacceptable).	\$20.00/each	\$35.00/each
<u>ELECTRONIC WASTE</u>		
Computers, monitors, CRT screen, TV's, etc. (moved from Mattress and Box Springs category)	\$20.00/each	\$20.00/each
<u>PROPANE TANKS</u>		
	\$5.00/tank	\$15.00/tank (40 lb. tank max.) (40 lb. tank max.)
<u>WASTEWATER SYSTEM</u>		
<u>APPLICATION FEE</u>		
Single Family Residential	\$50.00	\$100.00
Multi-Family Residential	# units x \$50.00	# units x \$100.00

Commercial/Industrial	\$200.00	\$400.00
Tapping Fee (collection sewers) (includes saddle and labor to install (does not include excavation))	\$200.00	\$400.00

MAIN EXTENSIONS

Applicable to each request for connection to any sewer main installed which is paid for by the Town and is not funded through any other means.

Per connection	\$600.00	Delete
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SEPTAGE DISPOSAL

Per 1,000 gallons (Winter) October – March	\$80.00	Delete
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Per 1,000 gallons (Summer) April – September	\$95.00	Delete
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Per 1,000 gallons	---	\$105.00
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<u>SEPTAGE DISCHARGE PERMITS</u> (includes discharge card)	\$50.00	\$100.00
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<u>SEWER PRIVILEGE FEE</u>	---	\$10.00/gallon
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One-time fee assessed to reflect the cost to the Town of increased wastewater flow from either (a) a property to be connected to the sewer that abuts the sewer but that was not previously connected and was not originally assessed a betterment or (b) a sewer property for which redevelopment is proposed that will increase the wastewater flow from the property. Flow (gallons per day) will be based on Title 5 factors (310 CMR 15.203) for the existing and proposed land use on the property.

WATER DEPARTMENT

SERVICE INSTALLATION FEES

Add \$530.00 for 1" meter pit		Delete
Add \$1,300.00 for 1" meter pit		Add
Add \$1,100.00 for 2" meter pit		Delete
Add \$5,500.00 for 2" meter pit		Add

FIRE HYDRANT USE

Minimum Charge – 5/8" Meter	\$50.00	Delete
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Weekly Charge – 5/8" Meter	---	\$80.00
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Minimum Charge – 2" Meter	\$100.00	Delete
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Weekly Charge – 2" Meter	---	\$150.00
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CROSS CONNECTIONS

Backflow device test (re-test)	\$65.00	\$85.00
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Device plan approval (per device, includes initial test)	\$125.00	\$200.00
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Facility survey, per hour charge (1 hour minimum)	\$110.00/hour	\$140.00/hour
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FIRE AND RESCUE DEPARTMENT

FIRE PREVENTION FEES

Energy Storage Systems, Permit and Inspection	---	\$50.00
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Mobile and Temporary Cooking Operations, Permit and Inspection	---	\$50.00
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Miscellaneous Permit	---	\$50.00
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INSPECTIONAL SERVICES DEPARTMENT

ALTERATIONS/ADDITIONS FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION

Certificate of Inspection	per table 110 MSBC	\$100.00 per Establishment
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Change of Use/Occupancy	\$25.00	\$50.00
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Temporary Structure, i.e., trailer, tents, etc.	\$50.00	\$150.00
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Tent Permit	\$50.00	\$150.00
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Stoves (wood, coal, pellet)	\$50.00/stove	\$150.00/stove
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MARINE AND ENVIRONMENTAL SERVICES

HARBOR MASTER/WATERWAYS

SLIPS/WHARFAGE

Transient Slips (per day rates):

(June – August: Nights 1-14 regular rate, 15-22 double rate, 23 plus triple rate, max. 30 nights)	Delete
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(30-foot minimum shall apply in June, July & August)	Delete
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(30-foot slip minimum payment applies May through September)		Add
April	\$1.00/ft.	Delete
April (no minimum fee required)		\$1.00/ft.
May	\$1.50/ft.	Delete
May (minimum fee is \$45.00)		\$1.50/ft.
June	\$2.00/ft.	Delete
June (minimum fee is \$60.00)		\$2.00/ft.
July & August		
All except Tide's Bulkhead	\$3.00/ft.	Delete
All except Tide's Bulkhead (minimum fee is \$90.00)		\$3.00/ft.
Tide's Bulkhead	\$2.25/ft.	Delete
Tide's Bulkhead (minimum fee is \$67.50)		\$2.25/ft.
September	\$1.50/ft.	Delete
September (minimum fee is \$45.00)		\$1.50/ft.
October & November	\$1.00/ft.	Delete
October & November (no minimum fee required)		\$1.00/ft.
Transient processing transaction fee	\$3.50/ea.	Delete
Credit Card transient processing transaction fee		\$5.00/ea.
Power Charges (for transient)		
30 amp cord/110V	\$20.00/day	\$25.00/day
<u>Seasonal Slips</u> (April 15 th to Nov. 15 th)		
Wait list application fee*	\$10.00	\$25.00
Wait list renewal fee, deadline March 15 th *	\$10.00	\$25.00
(*see Chapter 231-6)		
<u>Main Marina & Davis Floating Dock Section</u>		
Resident	\$163.00/ft.	\$165.00/ft.
Non-Resident	\$186.00/ft.	\$188.00/ft.
<u>Charter Boat Section</u>		
Resident	\$163.00/ft.	\$165.00/ft.
Non-Resident	\$186.00/ft.	\$188.00/ft.
<u>Green Pond</u>		
Resident	\$149.00/ft.	\$151.00/ft.
Non-Resident	\$170.00/ft.	\$172.00/ft.
<u>Power Charges</u> (Seasonal Slips All Areas)		
30 amp/110V	\$415.00/season	\$450.00/season
50 amp/220V	\$950.00/season	\$1,000.00/season
100 amp per cord	\$1,950.00/season	\$2,000.00/season
<u>POLICE DEPARTMENT</u>		
Nuisance Alarm Fee (3 false alarms)	---	\$50.00

Falmouth Enterprise: Friday, November 24, 2023

CURRENT FEE SCHEDULE

December 4, 2023

TOWN OF FALMOUTH
Approved Fee Schedule – Effective January 1, 2023

At a Public Hearing held on November 7, 2022, the following Fee Schedules were voted by the Select Board as provided under Chapter 119, §2 of the Code of Falmouth.

BEACH

ANNUAL STICKER FEES

Replacement Sticker	\$10.00
Resident/Taxpayer Sticker	\$40.00
Seasonal Non-Resident (In-Town) Sticker	\$275.00
Seasonal Non-Resident (Out-of-Town) Sticker	\$375.00
One-Week Non-Resident Sticker	\$80.00
Two-Week Non-Resident Sticker	\$130.00
Three-Week Non-Resident Sticker	\$175.00
Four-Week Non-Resident Sticker	\$225.00
Military & Timesharing/Interval Ownership Sticker	\$40.00

DAILY PARKING FEES

Old Silver Beach	\$30.00
Surf Drive Beach	\$20.00
Mill Road Extension of Surf Drive	\$20.00
Menauhant Beach (East)	\$20.00
Hotel/Motel Ticket	\$15.00
<i>Motorcycles pay the same as any motor vehicle</i>	

SWIMMING LESSONS FEES

Per Child	\$5.00
Family Cap	\$20.00
Lifeguard Training	\$100.00

RENTALS/LEASES OF SITES

Special Use of Public Beach Property	\$200.00/day
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BOARD OF ASSESSORS

Copies of Deeds (per sheet)	\$1.00
Copies of Certified Abutters List	\$25.00
Full Copy of Database	\$50.00

CONSERVATION COMMISSION

Notice of Intent Applications:	
Category 1 (single family – additions, pools)	\$100.00
Category 1(a) (single family – construction, including raze/rebuild)	\$200.00
Category 2 (commercial and other Conservation)	\$300.00
Category 3 (coastal projects/dredging)	\$550.00
Category 4 (road crossing)	\$450.00
Category 5 (all other Not included)	\$2.50/linear ft.
Amended Order of Conditions	\$100.00
Request for Determination of Application (RDA)	\$100.00
RDA resource area confirmation	\$250.00

Permit Extensions	\$100.00
Administrative Review	\$50.00
Dock Inspection Fee:	
Initial Inspection	\$300.00
Subsequent Annual Inspection	\$60.00
Continuance Fee:	
For review of revised plans	\$75.00
Advertising Fee	\$16.00
Certificate of Compliance:	
First Request	\$50.00
Second Request	\$100.00
Third Request (and any additional requests)	\$150.00
Search Fee	\$17.74/hr.
ANRAD	\$2.00/linear ft.
Application After the Fact	Double listed fee
Re-Issuance of Permit	\$25.00

SEE MATRIX OF COMPARISON OF EXISTING FEES IN SURROUNDING TOWNS OF SANDWICH, BOURNE, MASHPEE AND BARNSTABLE.

DEPARTMENT OF PUBLIC WORKS

PARKS DEPARTMENT AND TREE WARDEN

Memorial bench application fee (successful applicants)	\$50.00
Sale of timber	Based on "Southern New England Stumpage Price Survey Results"

DEPARTMENT OF PUBLIC WORKS

WASTE MANAGEMENT FACILITY PERMITS

PERMIT STICKERS

Resident & Taxpayer Auto, Vans, Pickups to ¾ Ton	\$40.00/year
One Ton Truck	\$140.00
Resident & Taxpayer Auto, Vans, Pickups to ¾ Ton, Single Trip Pass	\$10.00

NOTE: Utility Trailer permitted with Sticker Fee, except demolition loads.

COMMERCIAL VEHICLES (all sizes with non-personal items) \$50.00/entry with sticker

NON-RESIDENT/NON-TAXPAYER TRUCKS

½ to 1 Ton Trucks with Falmouth Material \$150.00 per load

DEMOLITION (including carpets)

Demolition (3 barrel limit)	\$10.00/barrel
Pick-up Truck or Utility Trailer	\$220.00 per load
Large Utility Trailer (4' x 8' bed)	\$280.00 per load
Single Axle Six Wheel, One Ton Truck	\$400.00 per load

TIRES

Tires up to 17" rim diameter, \$2.50 per tire. Tires over 17" rim diameter up to 26" diameter, \$10.00 per tire. Charges apply to all users.

WHITE GOODS

White goods (major appliances), \$30.00 each per appliance for commercial users, and \$20.00 each per appliance charges for residents. White goods from out of town are prohibited.

MATTRESSES AND BOX SPRINGS

Bulky items (mattresses, box springs, sofas, upholstered chairs, TV sets, and other SEAMASS unacceptable) \$20.00 per item. TV sets may be excluded from fee regulations depending on State requirements. This charge would apply to all residents and/or taxpayers.

PROPANE TANKS

\$5.00 per tank (40 lb. tank maximum)

MUNICIPAL SOLID WASTE (TRASH)

\$2.50/bag (30 gal.)

**DEPARTMENT OF PUBLIC WORKS
WASTEWATER SYSTEM**

APPLICATION FEE

Applies to all requests for connections and connection modifications (in filling).

Single Family Residential	\$50.00
Multi-Family Residential	# units x \$50.00
Commercial/Industrial	\$200.00
Tapping Fee (collection sewers)	\$200.00
(includes saddle and labor to install (does not include excavation))	

LEGAL

Applies to any legal documents required to be completed by the Town \$300.00

MAIN EXTENSIONS

Applicable to: each request for connection to any sewer main installed which is paid for by the Town and is not funded through any other means.

Per Connection \$600.00

SEPTAGE DISPOSAL

Applicable to septage and grease disposal at WWTF

Per 1,000 gallons (Winter) October – March \$80.00

Per 1,000 gallons (Summer) April–September \$95.00

Septage Discharge Permit (includes discharge card) \$50.00

SEWER EXTENSION / CONNECTION AGREEMENTS

\$300.00 plus cost of recording at the BCRD.

**DEPARTMENT OF PUBLIC WORKS
WATER DEPARTMENT**

TAPPING CHARGES

Applicable to: 6" to 8" taps performed by Town personnel. Includes labor, class 52 ductile-iron pipes from main to curb, (1) gate valve at curb, (2) valve boxes, excavation and restoration of road surface.

NOTE: Tap sleeve, tap valve, and police to be provided by permitted.

6" Tap	\$3,800.00
8" Tap	\$3,800.00
Fee per foot over 40'	\$45.00 per foot

SERVICE INSTALLATION FEES

Applicable to: 1" and 2" service taps and service installations. Includes all costs to install service from main to curb. Meter costs separate.

1" Tap and Service	\$2,800.00
2" Tap and Service	\$3,200.00
Add \$5.00 / ft. for service over 60'	
Add \$530.00 for 1" meter pit	
Add \$1,100.00 for 2" meter pit	

REPLACEMENT OF BROKEN CURB STOP \$2,000.00

CLOSING/TRANSFER FEE \$70.00 per reading

METER FEES

Applicable to: all metered services.

5/8" Meter	\$550.00
1" Meter	\$720.00

Costs for all other meters (1.5", 2", 3", 4" or 6") will be determined at time of installation. Cost will be the cost of meter, meter valve, meter tail, plus \$65.00 for labor and administrative fees.

FIRE HYDRANT USE (Temporary)

Applicable to: temporary use of fire hydrants for filling pools, water tanks, construction purposes, etc.

5/8" Hydrant Meter Deposit (refundable)	\$200.00
2" Hydrant Meter Deposit (refundable)	\$600.00
Minimum Charge – 5/8" Meter	\$50.00
Minimum Charge – 2" Meter	\$100.00
Opening/Closing Hydrant (after hours)	\$150.00

Note: All water used will be charged at the current rate in effect. This is in addition to the Minimum Charge.

LEGAL / WATER MAIN AGREEMENTS

Applicable to: any legal documents required to be completed by the Town.

Water Main Agreements	\$300.00
All Other Legal Documents	\$75.00

TURN ONS / TURN OFFS

Fee per Service Call: Regular Working Hours	\$75.00
Fee per Service Call: After Hours	\$150.00

Note: If a service is turned off for a repair, and service is restored within 14 working days, no fees shall be applied.

WATER MAIN EXTENSION

Applicable to: all requests for connection to any water main installation, which is paid for by the Town and is not funded through any other means.

Per Connection	\$600.00
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WATER MAIN EXTENSION AGREEMENTS

\$300.00 plus cost of recording at the BCRD.

CROSS CONNECTIONS

Backflow device test:	Cost of Test plus a \$10.00 administrative fee per test per device	
Backflow device test (re-test)		\$65.00
Device plan approval (per device, includes initial test)		\$125.00
Facility survey, per hour charge (1 hour minimum)		\$110.00/hr.
Water Demand Charge		\$5.00

FIRE AND RESCUE DEPARTMENT

AMBULANCE RATES

BLS:

Base Rate	\$1,294.00
Pre-Loaded Mile	\$34.00

ALS1:

Base Rate	\$1,800.00
Pre-Loaded Mile	\$34.00

ALS2:

Base Rate	\$2,400.00
Pre-Loaded Mile	\$34.00

Agricultural/Commercial Brush Burning Permit (Annual)	\$50.00
Dumpster Permit & Inspection	\$25.00
Explosives Permit (Black Powder, Blasting Powder (Thirty Days)), Cannon & Mortar per Shot (Smokeless Powder)	\$25.00
Fireworks Permit Per Event	\$25.00
Flammable Storage Permit	\$25.00
Flammable Decorations Permit	\$25.00
Floor Refinishing Permit	\$25.00
Lumber Yard – New Only	\$25.00
Oil Burner Permit & Inspection	\$50.00
Liquid Propane Tank Permit, Inspection & Storage	\$75.00
Storage and Fumigation Permit	\$25.00
Hazardous Materials processing	\$50.00
Mulch Permit	\$50.00

STORAGE TANKS:

Above Ground/Underground Tank Installation Permit & Inspection	\$50.00
Above Ground/Underground Tank Removal Permit & Inspection	\$50.00
Underground tank research fee 21E per request	\$25.00
Tar Kettle Permit	\$25.00
Torch or Open Flame Permit	\$25.00
Un-vented Gas Heater Permit & Inspection	\$50.00
Carbon Monoxide Alarm Installation Permit & Inspection	\$50.00

COMMERCIAL & PRIVATE FIRE ALARM SYSTEM MALFUNCTION FEES:

1 st Malfunction – Per Calendar Year	Free
2 nd Malfunction – Per Calendar Year	\$100.00
3 rd Malfunction – Per Calendar Year	\$100.00
4 th Malfunction – Per Calendar Year	\$100.00

5th Malfunction – Per Calendar Year \$500.00

FAILURE TO PLACE FIRE ALARM SYSTEM IN TEST MODE FEES:

1st Incident – Per Calendar Year Free
2nd Incident – Per Calendar Year \$100.00
3rd Incident – Per Calendar Year \$100.00
4th Incident – Per Calendar Year \$100.00
5th Incident – Per Calendar Year \$500.00

COMMERCIAL PERMITS & INSPECTION FEES:

Automatic Fire Sprinkler Testing & Flushing (per test) \$150.00
Automatic Fire Suppression Installation Permit & Inspection \$50.00
Conference Fee \$25.00
Fire Alarm System Installation Permit & Inspection \$50.00
Fire Sprinkler System Installation Permit & Inspection \$50.00

FINAL INSPECTIONS:

Structure Size 1K to 19K \$100.00
Structure Size 20K to 49K \$200.00
Structure Size 50K+ \$500.00

Permit to Maintain Underground Storage
Tank Facility (for 3 yrs. per station) \$50.00
Licenses Fees \$50.00
Registration on All Licenses per Year \$10.00
Plan Review Fee \$75.00
Commercial Inspections per Inspection up to 4 times a year \$50.00

After Hours and Weekend Inspections \$225.00 per event

Commercial Re-Inspections \$100.00

SMOKE DETECTOR AND/OR CARBON MONOXIDE (CO) DETECTOR INSPECTIONS:

Single Family Dwelling Unit \$50.00
2-Family Dwelling Unit \$75.00
Building Structure with 6 or Fewer Dwelling Units \$120.00
Building Structure with More than 6 Dwelling Units \$300.00
Re-inspections \$50.00

HEALTH DEPARTMENT

DISPOSAL WORKS CONSTRUCTION AND MAINTENANCE PERMITS

New single family residential construction and upgrades to septic systems \$150.00
Replacement of individual non-leaching system components
(septic tank, distribution box, piping) \$50.00
Commercial and multi-family septic systems <2000 gallons per day \$200.00
Commercial and multi-family septic systems >2000 to 5000 gallons per day \$350.00
Commercial and multi-family septic systems >5000 gallons per day \$500.00
Special Septic Permit Fee in Addition to Standard Fees
(variance letters/trench permits) \$25.00
Septic Installers Permits \$100.00

Septic Pumpers Permits	\$100.00
Percolation Test	\$100.00
Title 5 Inspection Report Filing/Orders to Correct Failures	\$40.00

FOOD SERVICE PERMITS

Annual or Seasonal Food Service Permit – Fewer than 50 Seats	\$150.00
Annual or Seasonal Food Service Permit – More than 50 Seats	\$200.00
Catering	\$100.00
Continental Breakfast & Bed & Breakfast Establishments	\$25.00
Frozen Dessert Manufacturer's Permit	\$25.00
Residential Kitchen Permit	\$25.00

MOBILE/TEMPORARY FOOD PERMITS

Mobile/Temporary Food Permit (1-4 Days)	\$25.00/day
Annual Mobile/Temporary Food Permit or 5+ days	\$150.00
Mobile Offering Pre-Packaged Foods, Frozen Novelties & Non-Potentially Hazardous Foods (non-TCS)	\$25.00

RETAIL FOOD ESTABLISHMENTS

More than 5,000 square feet retail space with potentially hazardous food preparation	\$300.00
Less than 5,000 square feet retail space with potentially hazardous food preparation	\$200.00
Retail stores offering prepackaged foods, frozen novelties and non-potentially hazardous foods only	\$50.00

Food Service Re-Inspection Fee	First: \$100.00 All subsequent: \$200.00
After Hours (Night & Weekend) Inspection Fee	\$200.00

OTHER PERMITS

Body Art Establishment	\$100.00
Body Art Practitioner	\$50.00
Recreational Camp Permit	\$75.00
Campground Permit	\$100.00
Motel Permit	\$100.00
Rental Permit, 1 st unit	\$50.00
Rental Permit, each additional unit on the property	\$25.00/each
Rental Permit, affordable units (deed restricted)	\$0
Town Contractor Obligated to Deliver Waste to Upper Cape Regional Transfer Station	\$500.00
All Other Private Rubbish Collectors of Private and Business Accounts, Including Construction and Demo Roll-Off Containers – Per Business	\$50.00
Semi-Public Beach Permit	\$10.00
Stable Permit	\$5.00/horse
Swimming Pools and Spa Permit	\$100.00
Tobacco Permit	\$100.00
Well Permit	\$50.00
Re-inspection fee for failed inspections (other than food inspections)	\$50.00

Note: Fees for activities commenced without a permit will be doubled.

HISTORICAL COMMISSION

Certificate of Non-Applicability (Administrative/Signs)	\$25.00
Certificate of Hardship	\$75.00
Certificate of Appropriateness (Renovations/Alterations) \$75.00	
Certificate of Appropriateness (New Construction/Additions)	\$200.00
Certificate of Appropriateness (Demolition)	\$200.00

INSPECTIONAL SERVICES DEPARTMENT FEES

NEW RESIDENTIAL AND COMMERCIAL CONSTRUCTION

Residential, Hotel, Motel, Storage, etc.	\$8.00/thousand*, \$50.00 min.
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ALTERATIONS/ADDITIONS FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION

After Hours and Weekend Inspection Fee (ALL PERMITS)	\$225.00/inspection
Alterations	\$8.00 per thousand*, \$50.00 min.
Certificate of Inspection	(per Table 110 MSBC)
Certificate of Use and Occupancy	\$25.00
Change of Use/Occupancy	\$25.00
Duplicate Permit	\$25.00
Handicapped ramp on residential property	No Fee
Re-inspection fee	\$100.00
Sheet Metal/Mechanical – Residential and Commercial	\$8.00/thousand*, \$100.00 min.
Sign Permit	\$8.00/thousand*, \$100.00 min.
Stoves (wood, coal, pellet)	\$50.00 per stove
Temporary Structure, i.e. trailer, tents, etc.	\$50.00 per unit
Trenches	\$25.00 - \$45.00

CONSOLIDATED PERMIT (effective August 11, 2015)

Consolidated permit to include:	\$50.00
Sewer Service Permit	
Trench Permit	
Plumbing Permit	
Title 5 Septic Abandonment	
Consolidated permit as above with Electrical Permit	\$50.00

NOTE: When work is started before the issuance of a permit, the cost of the permit will be doubled.

NOTE: All permit fees paid are non-refundable.

*Based on Construction value.

PLUMBING FEES

Residential:

First fixture	\$45.00
Each additional fixture	\$12.00

Commercial:

First fixture	\$70.00
Each additional fixture	\$18.00

GAS FEES

Residential:

First appliance	\$45.00
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Each additional appliance	\$12.00
<u>Commercial:</u>	
First appliance	\$70.00
Each additional appliance	\$18.00
<u>MISCELLANEOUS PLUMBING/GAS FEES:</u>	
Carnival, Concession, Fair	\$50.00/day
After Hours and Weekend Inspection Fee	\$225.00/inspection
Re-inspection fee (Plumbing and Gas)	\$100.00

ELECTRICAL FEES

<u>Residential:</u>	
New construction	\$100.00/unit
Additions, alterations, remodeling	\$50.00
Smoke, fire and alarm systems	\$50.00
Temporary and change of service	\$50.00
<u>Commercial:</u>	
New construction	\$175.00 plus \$25.00/each additional inspection
Additions, alterations, remodeling	\$100.00 plus \$25.00/each additional inspection
Smoke, fire and alarm systems	\$100.00
Temporary and change of service	\$100.00

MISCELLANEOUS ELECTRICAL FEES

After Hours and Weekend Inspection Fee	\$225.00/inspection
Annual maintenance fee	\$200.00
Carnival, concession, fair, etc.	\$50.00/day
Generator (Residential and Commercial)	\$100.00
Re-inspection fee	\$100.00
Solar PV Systems (Residential and Commercial)	\$10.00 per KW*, \$100.00 min./\$20,000 max.
Swimming Pools, Hot Tubs and Spas (in-ground and above ground)	\$100.00

MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT
ANIMAL CONTROL

Pick-up Fee	\$25.00
Pick-up Fee, subsequent time in same calendar year	\$35.00
Care and Custody Fee	\$15.00
Care and Custody Fee, subsequent time in same calendar year	\$25.00
No. I.D. Tag or Microchip Identifying Owner	\$5.00
Dead Animal Disposal, Up to 49 Lbs.	\$25.00
Dead Animal Disposal, 50 Lbs. and Over	\$50.00

MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT
HARBOR MASTER / WATERWAYS

MOORINGS

<u>Private</u>	
14' and under	\$105.00
15' to 19'	\$110.00
20' to 28'	\$115.00
29' and over	\$45.00 +2.50/ft.
Commercial Yacht Club	\$140.00

Commercial / Boatyard	\$225.00
Demand / Late Fee	\$50.00
Mooring Tackle Removal Fee	\$100.00
Permit Reinstatement	\$50.00
Wait list application fee*	\$10.00
Wait list renewal fee, deadline March 15 th *	\$10.00
(*See chapter 269-3A (3) & (6))	
Mooring Permit Transfer/Change Fee	\$100.00
Dingy Rack	\$25.00

SLIPS / WHARFAGE

Transient Slips (per day rates):

(June-August: Nights 1-14 regular rate, 15-22 double rate, 23 plus triple rate, max. 30 nights)
(30 foot minimum shall apply in June, July & August)

April	\$1.00/ft.
May	\$1.50/ft.
June	\$2.00/ft.
July & August	
All except Tide's Bulkhead	\$3.00/ft.
Tide's Bulkhead	\$2.25/ft.
September	\$1.50/ft.
October & November	\$1.00/ft.
Transient processing transaction fee	\$3.50/each
Power Charges (for transient)	
30 amp cord/110V	\$20.00/day
50 amp cord/220V	\$40.00/day
100 amp cord	\$90.00/day

Seasonal Slips (April 15th to Nov. 15th)

Wait list application fee*	\$10.00
Wait list renewal fee, deadline March 15 th *	\$10.00
(*See chapter 231-6)	

Main Marina & Davis Floating Dock Section:

Resident	\$163.00/ft.
Non-Resident	\$186.00/ft.

Charter Boat Section:

Resident	\$163.00/ft.
Non-Resident	\$186.00/ft.

Green Pond:

Resident	\$149.00/ft.
Non-Resident	\$170.00/ft.
(No parking space provided)	

Power Charges (Seasonal Slips All Areas):

30 amp/110V	\$415.00 for the season
50 amp/220V	\$950.00 for the season
100 amp per cord	\$1,950.00/season

Simpson's Landing (Loading and Unloading Area Only):

Contract rate (yearly)	\$1,000.00
Fueling Truck (yearly)	\$2,500.00

Tide's Bulkhead (Loading and Unloading Area):

Contract rate (yearly)	\$1,000.00
Fueling Truck (yearly)	\$2,500.00
Fueling Vessel (per event)	\$100.00
Transient Commercial Fishing (monthly)	\$250.00

*No passengers for hire

Eel Pond Dock Outhauls:

Contract April 15 th to Nov. 15 th	\$300.00
--	----------

Great Harbor Woods Hole Commercial Fishing Dock (Year Round):

Transient Dockage / per night	\$.50/ft.–min. \$30.00/night
Annual rate for self-propelled	\$20.00 / ft. – Resident
Annual rate for self-propelled	\$40.00/ft. – Non-Resident
Loading and Unloading	\$600.00/month or \$4,500.00/yr.
Per load over one ton	\$100.00/load
3 hour tie-up (crew change, loads under one ton)	No Charge

*No passengers for hire or sailboats.

MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT

SHELLFISHING LICENSES

Commercial	\$300.00
Non-Resident Recreational	\$100.00
Resident/Tax Payer Recreational	\$30.00
Senior Resident	\$6.00
Replacement of Lost Permits	\$5.00

MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT

AQUACULTURE RENTAL FEES

<u>Rented Equipment/Supplies</u>	<u>Unit</u>	<u>Fee per 1,000 Oysters Landed</u>
Upweller	Upweller	\$14.00
Field Gear	Site	\$8.00
Overwintering Facility	Tote	\$8.00
Work Float	8'x20' Float	\$9.00
Gear Storage	2,000 sq. ft. space	\$3.00
Floating Bags	Bag	\$28.00

POLICE DEPARTMENT

Vehicles for Hire

License for Each Taxi or Limo	\$25.00
Taxi, Limo Operator's Licenses	\$25.00

Fingerprint Processing Fee (State):

Manager of Alcoholic Beverage License	\$30.00
Hawker and Peddler	\$30.00
Owner or Operator of Public Conveyance	\$30.00

Dealer of Second-Hand Articles	\$30.00
Ice Cream Truck Vendor	\$30.00
Alarm Registration Fee	\$25.00
Expired inspection sticker	\$50.00
Expired/invalid registration	\$50.00

Parking

Handicapped Parking Fine	\$200.00
Overtime parking including meters (first violation)	\$20.00
Overtime parking including meters (each subsequent violation)	\$50.00
Prohibited Area (and others)	\$50.00
Within 10' of hydrant (and others)	\$50.00
Within 10' of fire station	\$50.00
Across from fire station	\$50.00
Within 20' of intersection	\$100.00
Upon crosswalk or sidewalk	\$50.00
Over 1 foot from curb	\$50.00
Wrong direction	\$50.00
Double parking	\$50.00
Improper angle	\$50.00
Across private way or drive	\$50.00
>10' unobstructed lane	\$50.00
All night parking	\$75.00
Snow removal	\$50.00
Parking with space required	\$50.00
Permit parking only (resident)	\$50.00
Loading zone	\$50.00
Fire lane	\$50.00
Woods Hole Parking Permit	\$15.00/year

RECREATION DEPARTMENT

Youth Flag Football	\$30.00
Youth Soccer	\$30.00
Youth Basketball	\$30.00
Youth Baseball	\$30.00
Youth Softball	\$30.00
Youth Indoor Soccer	\$30.00
Youth Summer Playground Camp	\$150.00/2-week session 9-3 p.m. \$175.00/2-week session 9-4 p.m.
Teen Summer Camp	\$175.00/2-week session 9-3 p.m. \$190.00/2-week session 9-4 p.m.
Youth Summer Sailing	\$75.00/2-week session
Youth Golf	\$75.00
Youth Archery	\$30.00
Youth Volleyball	\$30.00
Use of Gymnasium (Non-Profit Groups)	\$50.00/hour
Use of Gymnasium (Profit Groups)	\$100.00/hour
Use of Gymnasium (All Groups Charging Admission)	\$200.00/hour
Use of Gymnasium (for instructors of any sports or exercise)	\$25.00/hour

Use of Teen Center/Gymnasium for Birthday Parties (includes staff)	\$140.00/2 hrs.
Private Camp Rate for Use of Town Fields (rate is based on camp's weekly registration fee): (Effective 7/1/05, Approved 5/23/05):	
Registration Fee \$10.00 - \$25.00	\$100.00/week
Registration Fee \$25.00 - \$50.00	\$150.00/week
Registration Fee \$50.00 - \$100.00	\$200.00/week
Registration Fee Over \$100.00	\$250.00/week
Field Use: 1-Day Field Fee (for teams not made up of 100% Falmouth residents)	\$100.00/day up to a \$500.00 maximum per season
Field Use: 1-Day Field Fee (charging admission)	\$300.00
Recreation Field Use (for Exercise Classes)	\$25.00/hour
Use of Meeting Rooms (Non-Profit Groups)	\$12.50/hour
Use of Meeting Rooms (Profit Groups)	\$25.00/hour

SEALER OF WEIGHTS AND MEASURES

<u>Balance and Scales:</u>	
Over 10,000 lbs.	\$200.00
5,000 to 10,000 lbs.	\$120.00
1,000 to 5,000 lbs.	\$100.00
100 to 1,000 lbs.	\$40.00
More than 10 lbs. less than 100 lbs.	\$35.00
10 lbs. or less	\$25.00
<u>Weights:</u>	
Avoirdupois – each	\$1.00 or \$10/set
Metric – each	\$1.00 or \$10/set
Apothecary – each	\$1.00 or \$10/set
Troy – each	\$1.00 or \$10/set
<u>Capacity Vehicle Tank Measures:</u>	
Each Indicator	\$6.00
Each 100 gals or fraction thereof	\$3.00
<u>Liquid:</u>	
One gal. or less	\$2.00
More than one gal.	\$4.00
<u>Liquid Measuring:</u>	
Inlet ½" or less – Oil, Grease	\$10.00
Inlet ½" to 1" – Gasoline/Diesel	\$40.00
<u>Inlet More Than 1":</u>	
Vehicle tank pump	\$50.00
Vehicle tank gravity	\$35.00
Bulk storage	\$40.00
Company Supplies Prover	\$25.00
<u>Pumps:</u>	

Each Stop on Pump	\$3.00
Retesting of Gas Pumps	\$40.00
<u>Other:</u>	
Taxi meters	\$40.00
Odometer, Hub odometer	\$10.00
Leather Meas. (semi-annual)	\$10.00
Fabric Measuring	\$15.00
Wire-Rope Cordage	\$15.00
Can-Bottle redeemer	\$15.00
Net weight inspection	\$5.00 / unit
<u>Price Verification for Scanners:</u>	
<4 Scanners	\$75.00
4 – 11 Scanners	\$150.00
>11 Scanners	\$250.00
<u>Adjustment Fee</u>	
Per Device	\$35.00

SELECT BOARD

ALCOHOL LICENSES

Year Round All Alcohol

Common Victualler, Inn Holder	\$1,750.00
Club	\$1,350.00
Veterans Clubs	\$675.00
Retail Package Goods Store	\$1,850.00
Druggist	\$525.00
Filing Fee	\$50.00

Year Round Wine and Malt

Common Victualler, Inn Holder	\$1,200.00
Retail Package Goods Store	\$1,150.00
Club	\$425.00
On-Premise Farmer-Brewery (49 seats or fewer)	\$400.00
(50 seats or more)	\$800.00
On-Premise Farmer-Winery (49 seats or fewer)	\$400.00
(50 seats or more)	\$800.00
Filing Fee	\$50.00

Seasonal All Alcohol

Common Victualler, Inn Holder:	
Until November 30 th	\$1,650.00
Until January 15 th	\$1,700.00
Club	\$1,275.00
Seasonal Wine Only	\$825.00
Filing Fee	\$50.00

One-Day Liquor License \$25.00/Day

<u>Agricultural Event Liquor License for Farmer/Winery</u>	\$50.00
<u>ENTERTAINMENT LICENSES</u>	
Non-Motorized Conveyance	\$25.00
Fortune Tellers	\$50.00
Juke Box	\$75.00
One Entertainer	\$75.00
Dancing, Band, Floor Shows, Theater, Movies	\$100.00
Movie Theater License	\$500.00
Amusement Devices (Video Games) PER MACHINE	\$100.00
Amusement Devices Seasonal (Video Games) PER MACHINE	\$75.00
Bowling Alleys 1 st Alley	\$30.00
Per Additional Alley	\$15.00
Pool Table	\$100.00
One-Day Entertainment License (Monday – Saturday)	\$25.00/day
<u>SUNDAY ENTERTAINMENT</u>	
By Week	
Straight Sundays	\$5.00
Saturday Night – 1:00 a.m. – Plus Sunday	\$10.00
By Year	
Straight Sundays	\$75.00
Saturday Night – 1:00 a.m. – Plus Sunday	\$150.00
<u>AUTO DEALERSHIP LICENSES</u>	
Class I	\$100.00
Class II	\$75.00
Class III	\$50.00
Junk Yard	\$25.00
<u>VEHICLE FOR HIRE LICENSES</u>	
Taxi, Livery, Limousine	\$50.00
<u>OTHER LICENSES</u>	
Common Victualler	\$60.00
Lodging House License	\$35.00
Inn Holder	\$60.00
Second-Hand Dealer	\$25.00
Collection Container Permit	\$75.00
Vending Machine (Printed Matter, Per Machine)	\$25.00
Yard Sale Permit	\$10.00
<u>FILING FEES</u>	
Wetlands, Aquaculture, Fuel Storage	\$25.00
All other licenses and permits (except as noted above)	\$10.00
<u>ADVERTISING FEES</u>	
Wetlands, Liquor Licenses	\$50.00
Aquaculture, Fuel Storage, Shade Tree, Building Code Board of Appeals	\$35.00

FINGERPRINT PROCESSING FEE (Town):

Manager of Alcoholic Beverage License	\$30.00
Owner or Operator of Public Conveyance	\$30.00
Dealer of Second-Hand Articles	\$30.00

SPECIAL EVENTS PERMIT FEES

Events of up to 49 people	\$25.00/day, including set-up days
Events of 50 or more people	\$200.00/day, including set-up days

Road Races (by distance):

Less than 5K:	Up to 49 people	\$50/day
	50 – 300 people	\$150/day
	300+ people	\$250/day

5K up to 10K:	Up to 49 people	\$150/day
	50 – 300 people	\$200/day
	300+ people	\$350/day

10K – Marathon	Up to 49 people	\$200/day
	50 – 300 people	\$250/day
	300+ people	\$450/day

Use of Town Beach and/or Parking Lot for Wedding/Ceremony, Resident	\$75.00
Use of Town Beach and/or Parking Lot for Wedding/Ceremony, Non-Resident	\$150.00

UTILITIES LICENSE AGREEMENTS

\$200.00 plus the cost of recording at the Barnstable Registry of Deeds (BCRD)

TAX COLLECTOR

Municipal Lien Certificates	\$75.00
Demand Fee	\$10.00

TREASURER

Checks returned for Insufficient Funds	\$25.00
Tax Title	

Properties in Foreclosure: Legal Fees: All costs incurred by the Town will be paid by the property owner prior to a Certificate of Redemption being issued by the Town Treasurer.

ZONING BOARD OF APPEALS

All Residential Special Permits/Variations/Appeals	\$200.00
Commercial Properties	\$500.00
Comprehensive Permit Application Fees:	
Non-Profit	Filing Fee \$1,000.00 + \$25.00 per unit
For Profit	Filing Fee \$2,000.00 + \$125.00 per unit
Administrative Approval	\$100.00
Amendment Fee	\$100.00

Note: Double filing fee charged for work done prior to a permit.

DEPARTMENT MEMOS

December 4, 2023

MES



MARINE & ENVIRONMENTAL SERVICES
TOWN OF FALMOUTH
180 SCRANTON AVENUE, FALMOUTH, MA 02540
TEL: (508) 457-2550 • FAX: (508) 457-2525
TOWN MARINA TEL: (508) 457-2551

TO: Select Board
FROM: Gregg Fraser, MES Director
DATE: October 4, 2023
RE: 2024 Fee Changes

Electrical Fees:

The fee changes proposed and approved by the Waterways Committee are intended to help cover the anticipated increase cost associated with upgrading all the non-GFI pedestal breakers to GFI compliant ones over a period of years. (Electrical code has changed) The estimated cost to replace all 187 breakers is approximately \$90,000. We have requested \$20,000 in the fall capital to start this process and will continue by requesting additional funds in the FY25 budget. We plan on completing the conversion over multiple years to lessen the financial impact.

The power and slip fee increases should generate approximately \$10,000 in additional revenue each year.

Wait List Fees:

The fee changes are intended to better reflect the cost associated with managing the annual wait list process and help fund the software we use for that purpose. The old fee of \$10.00 has not been changed since its inception over twenty-five years ago. Also, the fee increases should help to discourage people from signing up for numerous waiting lists only to turn down offers when less desirable locations become available.

**MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT
ANIMAL CONTROL**

Pick-up Fee	\$25.00
Pick-up Fee, subsequent time in same calendar year	\$35.00
Care and Custody Fee	\$15.00
Care and Custody Fee, subsequent time in same calendar year	\$25.00
No. I.D. Tag or Microchip Identifying Owner	\$5.00
Dead Animal Disposal, Up to 49 Lbs.	\$25.00
Dead Animal Disposal, 50 Lbs. and Over	\$50.00

**MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT
HARBOR MASTER / WATERWAYS**

MOORINGS

Private	
14' and under	\$105.00
15' to 19'	\$110.00
20' to 28'	\$115.00
29' and over	\$45.00 + 2.50/ft
Commercial Yacht Club	\$140.00
Commercial / Boatyard	\$225.00
Demand / Late Fee	\$50.00
Mooring Tackle Removal Fee	\$100.00
Permit Reinstatement	\$50.00
Wait list application fee*	\$25.00
Wait list renewal fee, deadline March 15 th *	\$25.00
(*See chapter 269-3A (3) & (6))	
Mooring Permit Transfer/Change Fee	\$100.00
Dingy Rack	\$25.00

SLIPS / WHARFAGE

Transient Slips (per day rates):

~~(June-August: Nights 1-14 regular rate, 15-22 double rate, 23 plus triple rate, Max 30 night)~~

Total number of transient slip rental nights may not exceed 30 (excludes Oct & Nov)

(30-foot slip minimum payment applies May through September)

April (no minimum fee required)	\$1.00/ft.
May (minimum fee is \$45.00)	\$1.50/ft
June (minimum fee is \$60.00)	\$2.00/ft.
July & August	
All except Tide's Bulkhead (minimum fee is \$90.00)	\$3.00/ft.
Tide's Bulkhead (minimum fee is \$67.50)	\$2.25/ft
September (minimum fee is \$45.00)	\$1.50/ft.
October & November (no minimum fee required)	\$1.00/ft.
Credit Card transient processing transaction fee	\$5.00/each

Power Charges (for transient)	
30 amp cord/110V	\$25.00/day
50 amp cord/220V	\$40.00/day
100 amp cord	\$90.00/day

Seasonal Slips (April 15th to Nov. 15th)

Wait list application fee*	\$25.00
Wait list renewal fee, deadline March 15 th *	\$25.00
(*See chapter 231-6)	

Main Marina & Davis Floating Dock Section:

Resident	\$165.00/ft.
Non-Resident	\$188.00/ft

Charter Boat Section:

Resident	\$165.00/ft.
Non-Resident	\$188.00/ft.

Green Pond:

Resident	\$151.00/ft.
Non-Resident	\$172.00/ft.
(No parking space provided)	

Power Charges (Seasonal Slips All Areas):

30 amp/110V	\$450.00/season
50 amp/220V	\$1000.00/season
100 amp per cord	\$2000.00/season

Simpson's Landing (Loading and Unloading Area Only):

Contract rate (yearly)	\$1,000.00
Fueling Truck (yearly)	\$2,500.00

Tide's Bulkhead (Loading and Unloading Area):

Contract rate (yearly)	\$1,000.00
Fueling Truck (yearly)	\$2,500.00
Fueling Vessel (per event)	\$100.00
Transient Commercial Fishing (monthly)	\$250.00

*No passengers for hire

Eel Pond Dock Outhauls:

Contract April 15 th to Nov. 15 th	\$300.00
--	----------

Great Harbor Woods Hole Commercial Fishing Dock (Year Round):

Transient Dockage / per night	\$.50/ft.–min. \$30.00/night
Annual rate for self propelled	\$20.00 / ft. – Resident
Annual rate for self propelled	\$40.00/ft. – Non-Resident
Loading and Unloading	\$600.00/month or \$4,500.00/yr.
Per load over one ton	\$100.00/load
3 hour tie-up (crew change, loads under one ton)	No Charge
*No passengers for hire or sailboats.	

MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT

SHELLFISHING LICENSES

Commercial	\$300.00
Non-Resident Recreational	\$100.00
Resident/Tax Payer Recreational	\$30.00
Senior Resident	\$6.00
Replacement of Lost Permits	\$5.00

MARINE AND ENVIRONMENTAL SERVICES DEPARTMENT

AQUACULTURE RENTAL FEES

<u>Rented Equipment/Supplies</u>	<u>Unit</u>	<u>Fee per 1,000 Oysters Landed</u>
Upweller	Upweller	\$14.00
Field Gear	Site	\$8.00
Overwintering Facility	Tote	\$8.00
Work Float	8'x20' Float	\$9.00
Gear Storage	2,000 sq. ft. space	\$3.00
Floating Bags	Bag	\$28.00

MES Proposed Fee Changes for 2024			
Description	Current	Proposed	Change
Transient Wharfage			
30' minimum applies	June-August	May-September	
Max transient nights	unlimited with surcharge	30 nights no surcharge	
Credit Card Processing Fee	\$3.50	\$5.00	\$ 1.50
Power Charge Transient 30A	\$20.00/day	\$25.00/day	\$ 5.00
Wait List Fees Mooring/Slip			
Application	\$ 10.00	\$ 25.00	\$ 15.00
Renewal	\$ 10.00	\$ 25.00	\$ 15.00
Main Marina Seasonal			
Resident	\$ 163.00	\$ 165.00	\$ 2.00
Non-Resident	\$ 186.00	\$ 188.00	\$ 2.00
Charter Section			
Resident	\$ 163.00	\$ 165.00	\$ 2.00
Non-Resident	\$ 186.00	\$ 188.00	\$ 2.00
Green Pond Section			
Resident	\$ 149.00	\$ 151.00	\$ 2.00
Non-Resident	\$ 170.00	\$ 172.00	\$ 2.00
Power Charge Seasonal			
30 Amp	\$ 400.00	\$ 450.00	\$ 50.00
50 Amp	\$ 950.00	\$ 1,000.00	\$ 50.00
100 Amp	\$ 1,950.00	\$ 2,000.00	\$ 50.00

Beach

From: Maggie Clayton
To: Diane Davidson
Cc: Ed Senteio; Michael Renshaw; Michael Palmer; BARBARA SCHNEIDER; Peter Johnson-Staub
Subject: Re: [EXTERNAL] - Re: Beach Sticker fees
Date: Monday, November 20, 2023 5:14:42 PM
Attachments: Screenshot 2023-11-20 at 5.10.08 PM.png

Hi, Diane:

The fee structure vote by the Beach Committee was, "to strongly recommend resident beach sticker fees be raised to \$45 with a special rate fee of \$40 for those who complete their purchase online, to reflect the savings in Human Resources."

I believe this translates to the below compilation of requests from the Committee and Dept.:

DEPARTMENT	PRESENT FEE	PROPOSED FEE
BEACH DEPARTMENT		
DAILY PARKING FEES		
Resident/Taxpayer Sticker	\$40.00	\$40.00 (online & mail-in orders)
Resident/Taxpayer Sticker	\$40.00	\$45.00 (in-person transactions)
Resident/Voter Sticker	n/a	\$100.00
Employee Non-Resident Sticker	n/a	\$40.00
SWIMMING LESSONS FEES		
Family Cap	\$20.00	\$15.00

Based on what makes it to the hearing docket (I know Resident/Voter may not; my employees can just remind year-round renters that they qualify for the taxpayer rate if they register their car in Falmouth, making them eligible for the Resident/Taxpayer category), I will write a memo of explanation for the Board's packet.

Thank you,

Maggie

From: Diane Davidson <diane.davidson@falmouthma.gov>
Sent: Monday, November 20, 2023 2:54 PM
To: Maggie Clayton <maggie.clayton@falmouthma.gov>
Cc: Ed Senteio <eduard.senteio@falmouthma.gov>; Michael Renshaw <mike.renshaw@falmouthma.gov>; Michael Palmer <michael.palmer@falmouthma.gov>; BARBARA SCHNEIDER [REDACTED] Peter Johnson-Staub <peter.johnson-staub@falmouthma.gov>
Subject: RE: [EXTERNAL] - Re: Beach Sticker fees

Hi Maggie,

Would you please provide me with the proposed fee changes voted on by the Beach Committee. I am preparing the fee hearing public hearing notice to send to the newspaper tomorrow.

Thank you,

Diane

From: Maggie Clayton <maggie.clayton@falmouthma.gov>

Conservation



FALMOUTH CONSERVATION COMMISSION

59 Town Hall Square, Falmouth, Massachusetts 02540
(508) 495-7445

MEMORANDUM

To: Town of Falmouth Select Board

From: Jennifer L. Lincoln, Conservation Administrator *JL*

Date: September 22, 2022

Subject: 2024 Fee Schedule

Please find the enclosed 2024 Fee Schedule for the Conservation Department. There are changes to the verbiage for clarification, there are no changes to the existing fees, and some fees have been removed from the schedule that are no longer in effect.

Please feel free to contact me with any questions or concerns.

TOWN OF FALMOUTH
Approved Fee Schedule – Effective January 1, 2023

CONSERVATION COMMISSION

Administrative Review (AR)	\$50.00
Request for Determination of Applicability (RDA)	\$100.00 + \$16.00* = \$116.00
RDA resource area confirmation	\$250.00 + \$16.00* = \$266.00
Notice of Intent (NOI)	
Category 1 (single family – additions, pools, etc.)	\$100.00 + \$16.00* = \$116.00
Category 1(a) (single family/accessory structure – construction, including raze/rebuild)	\$200.00 + \$16.00* = \$216.00
Category 2 (commercial, invasive species removal, restoration, other Conservation)	\$300.00 + \$16.00* = \$316.00
Category 3 (coastal projects, docks, dredging, seawalls, revetments, beach nourishment)	\$550.00 + \$16.00* = \$566.00
Category 4 (road crossing)	\$450.00 + \$16.00* = \$466.00
Category 5 (all others not listed above)	\$2.50/linear foot
Review of revised plans	\$75.00
Amended Order of Conditions	\$100.00 + \$16.00* = \$116.00
Permit Extensions	\$100.00
Certificate of Compliance	
First Request	\$50.00
Second Request	\$100.00
Third Request (and any additional requests)	\$150.00
ANRAD	\$2.00/linear foot

**Advertising Fee*

Note: Double filing fee charged for work done prior to a permit being issued



TOWN OF FALMOUTH

DEPARTMENT OF PUBLIC WORKS



Peter M. McConarty, P.E., P.L.S.
Director

416 Gifford Street
Falmouth, MA 02540
Cape Cod

Tel: 508-457-2543
Fax: 508-457-1537
Email: peter.mcconarty@falmouthma.gov

Date: September 22, 2023

To: Michael Renshaw, Town Manager
Cc: Diane Davidson

From: Peter M. McConarty, Director of Public Works *P.M.C.*

Re: Fee Hearing – 2024 Waste Management Facility Fee Revisions

Below is an outline for fee increases at the Waste Management Facility:

\$10 Single Trip Pass: The verbiage was revised under this item to reflect a recent Select Board approval to require a full resident sticker to drop-off mattresses, white goods, tires, propane tanks, electronic waste and demolition debris.

Swap Shop Stickers: Due to the large number of out-of-state vehicles at the Swap Shop and the statements made to staff stating that the Swap Shop attendees are not Town residents, Public works is looking to implement a new \$10 sticker fee for Falmouth residents to use the Swap Shop. Per the Town website, the Swap Shop is for Falmouth residents only. This revision has been discussed with the Solid Waste Advisory Committee.

Tires: Due to the increase in pick-up and disposal of tires, Public Works needs to increase this fee to \$5 for tires up to 17" rim diameter, and \$15 for tires over 17"-26" to cover the cost.

Mattresses & box springs: Due to the increase in pick-up and disposal of mattresses and the changes in regulations, Public Works needs to increase this fee to \$35 to cover the cost.

Electronic Waste: This item was included under the Mattress item and was confusing. We needed to make electronic waste its own category and the disposal cost remained the same.

Propane Tanks: Due to the increase in pick-up and disposal costs, Public Works needs to increase the cost to \$15 per tank to cover the cost.

Respectfully submitted,

Peter M. McConarty
Director of Public Works

TOWN OF FALMOUTH
Approved Fee Schedule – Effective January 1, 2024

DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT FACILITY PERMITS

PERMIT STICKERS

Resident & Taxpayer Auto, Vans, Pickups to ¾ Ton	\$40.00/year
One Ton Truck	\$140.00
Resident & Taxpayer Auto, Vans, Pickups to ¾ Ton, Single Trip Pass	\$10.00

NOTE: \$10 Single Trip Pass not valid for mattresses, white goods, tires, propane tanks, electronic waste, and demolition.

Utility Trailer permitted with Sticker Fee, except demolition loads.

SWAP SHOP STICKERS

Resident & Taxpayer	\$10.00
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DEMOLITION (including carpets)

Demolition (3 barrel limit)	\$10.00/barrel
Pick-up Truck or Utility Trailer	\$220.00 per load
Large Utility Trailer (4' x 8' bed)	\$280.00 per load
Single Axle Six Wheel, One Ton Truck	\$400.00 per load

TIRES

Tires up to 17" rim diameter, \$5.00 per tire. Tires over 17" rim diameter up to 26" diameter, \$15.00 per tire. Charges apply to all users.

WHITE GOODS

White goods (major appliances), \$30.00 each per appliance for commercial users, and \$20.00 each per appliance charges for residents. White goods from out of town are prohibited.

MATTRESSES AND BOX SPRINGS

Bulky items (mattresses, box springs, sofas, upholstered chairs)	\$35.00/Ea.
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ELECTRONIC WASTE

Computers, monitors, CRT screens, tv's etc.	\$20.00/Ea.
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PROPANE TANKS

\$15.00 per tank (40 lb. tank maximum)

MUNICIPAL SOLID WASTE (TRASH) / Recycling

\$2.50/bag (30 gal.)



TOWN of FALMOUTH

DEPARTMENT OF PUBLIC WORKS, WASTEWATER DIVISION
416 GIFFORD STREET, FALMOUTH, MASSACHUSETTS 02540
TELEPHONE (508) 457-2543 x 3018

AMY LOWELL
WASTEWATER SUPERINTENDENT

To: Michael Renshaw, Peter Johnson-Staub
Cc: Edward Senteio, Peter McConarty, Maura O'Keefe, Brian Tobin
From: Amy Lowell
Date: November 2, 2023
Re: Wastewater Division Fees for 2024

The following changes are proposed to the Wastewater Division's fees for 2024.

- 1) Change the septage disposal fee from a seasonal fee of \$80/1000 gallons October - March and \$95/1000 gallons June-September to a year-round fee of \$105/1000 gallons.

The septage fee was seasonal in the past to try to encourage septic haulers and property owners to spread the septic disposal at the wastewater plant over the year (instead of most of the disposal occurring in the summer). However, it seems instead to cause just a spike in septage disposal before the rate changes for the summer and after it changes for the fall. Spikes in septic disposal are not desirable. In addition, ours is the only wastewater treatment facility in the region with a seasonal rate.

The goal in setting the septage rate is to provide a fair charge for this service to Falmouth property owners while ensuring that we do not incentivize septage haulers to bring septage and grease in from other Towns. Falmouth does not accept septage from other Towns, and haulers are required to enter the origin address for all septage discharged at the wastewater treatment facility. However, if the septage disposal fee in Falmouth is lower than the fees charged by other facilities in the region, it could tempt haulers to violate the prohibition on out-of-town septage. We need to continue to accept Falmouth septage as a service to Falmouth property owners, but we do not wish to take any more septage than we need to (i.e., out of Town septage) because septage is hard on the wastewater treatment process.

On the next page are listed current septage charges for other communities in the region. Based on this survey, a septage disposal fee of \$105/1000 gallons is likely to provide a sufficient disincentive to bring septage from outside Falmouth to the Falmouth WWTF.

Town	Septage disposal charge / 1000 gall*
On-Cape	
Falmouth current	\$80/1000 gall Oct-Mar, \$95/1000 gall Apr - Sept
Barnstable	\$120 (Septage rate may be adjusted between \$0.10/gallon to \$0.14/gallon based on market conditions)
Chatham	\$90 (have not increased charge for many years; due for an increase)
Orleans	\$100
Yarmouth	\$100
Off-Cape	
Wareham	Cannot accept septage now; was charging \$80 for Wareham, \$90 for adjacent towns, \$100 for Bourne and Mashpee, \$180 for all other Towns
Plymouth	\$65
Middleboro	\$70 for Middleboro, \$100 for Lakeville
New Bedford	\$57
Fall River	\$45/1000 gall residential; \$65/1000 gall commercial; any out of town \$66/1000 gall
Brockton	\$100

*Many facilities, including those in Bourne, Marion and Dartmouth do not accept septage.

2) Add a new "Sewer Privilege Fee" of \$10 per gallon/day Title 5 flow.

Definition

The sewer privilege fee would be assessed to reflect the cost to the Town of increased wastewater flow from either (a) a property to be connected to the sewer that abuts the sewer but that was not previously connected and was not originally assessed a betterment or (b) a sewer property for which redevelopment is proposed which will increase the wastewater flow from the property. For the purpose of the fee, flow (gallons per day) will be based on Title 5 factors (310 CMR 15.203) for the existing and proposed land use on the property. The privilege fee is a reasonable reflection of the cost to the town of constructing, reconstructing and expanding sewer lines, pumping stations, discharge facilities and other related facilities, or reducing infiltration or inflow in order to provide sewer system capacity to accommodate the additional flow from such new connections or modified use.

Background

This proposed fee amount and description is based on a review of sewer fees charged by other Massachusetts towns and cities under similar circumstances. Communities name, assess and price similar fees in many quite different ways. For example, some communities charge a flat fee for a sewer connection (ranging from \$50 to \$10,000 per connection) or an amount per a defined "sewer unit", and call this a connection fee or a tie-in fee or a development fee. Many communities charge an "infiltration/inflow mitigation fee" based on flow, to try to recoup the cost of meeting infiltration and inflow mitigation regulations. The fee proposed above is most closely based on the "sewer connection privilege fee" assessed by the town of Plymouth, though the towns of Barnstable, Fall River and Concord assess fees with similar features.

The table below lists the sewer privilege fees that would be assessed in several example situations.

Example	Title 5 flow (gall/day)	Total fee at \$10 per gall/day
Existing restaurant - adding 25 seats	875	\$8,750
Existing restaurant - adding 100 seats	3,500	\$35,000
Existing office building - adding 3000 sq ft	225	\$2,250
Redevelopment on existing multi-use property – adding 25 bedrooms	2750	\$27,500
Redevelopment on existing multi-use property – adding 100 bedrooms	11,000	\$110,000
One single family (four bedroom) home, abuts sewer but not previously connected, not previously assessed a betterment	440	\$4,400

- 3) Increase the fees for sewer applications (residential and commercial), sewer tapping, and for septage discharge permits. None of these fees have been increased in more than 20 years, despite increasing administrative and labor costs.
- 4) Delete the fee for Main Extensions because it is not needed – the way it is worded, it is redundant with the connection fee.

TOWN OF FALMOUTH
Approved Fee Schedule – Effective January 1, 2024~~3~~

DEPARTMENT OF PUBLIC WORKS
WASTEWATER SYSTEM

APPLICATION FEE

Applies to all requests for connections and connection modifications (in filling).

Single Family Residential	\$10050.00
Multi-Family Residential	# units x \$10050.00
Commercial/Industrial	\$400200.00
Tapping Fee (collection sewers) – <u>if Town performs tap</u> (includes saddle and labor to install (does not include excavation))	\$400200.00

LEGAL

Applies to any legal documents required to be completed by the Town \$300.00

~~MAIN EXTENSIONS~~

~~Applicable to: each request for connection to any sewer main installed which is paid for by the Town and is not funded through any other means.~~

~~Per Connection \$600.00~~

SEPTAGE DISPOSAL

Applicable to septage and grease disposal at WWTF

Per 1,000 gallons	\$105.00
Per 1,000 gallons (Winter) October – March	\$80.00
Per 1,000 gallons (Summer) April – September	\$95.00

~~SEPTAGE DISCHARGE PERMIT~~ Septage Discharge Permit (includes discharge card)

~~\$10050.00~~

SEWER EXTENSION / CONNECTION AGREEMENTS

~~\$300.00 plus cost of recording at the BCRD.~~

SEWER PRIVILEGE FEE \$10.00

Per gallon/day Title 5 flow

One-time fee assessed to reflect the cost to the Town of increased wastewater flow from either (a) a property to be connected to the sewer that abuts the sewer but that was not previously connected and was not originally assessed a betterment or (b) a sewer property for which redevelopment is proposed that will increase the wastewater flow from the property. Flow (gallons per day) will be based on Title 5 factors (310 CMR 15.203) for the existing and proposed land use on the property.

TOWN OF FALMOUTH
Approved Fee Schedule – Effective January 1, 2024

DEPARTMENT OF PUBLIC WORKS
WASTEWATER SYSTEM

APPLICATION FEE

Applies to all requests for connections and connection modifications (in filling).

Single Family Residential	\$100.00
Multi-Family Residential	# units x \$100.00
Commercial/Industrial	\$400.00
Tapping Fee (collection sewers) – if Town performs tap (includes saddle and labor to install (does not include excavation))	\$400.00

LEGAL

Applies to any legal documents required to be completed by the Town \$300.00

SEPTAGE DISPOSAL

Applicable to septage and grease disposal at WWTF
Per 1,000 gallons \$105.00

SEPTAGE DISCHARGE PERMIT (includes discharge card) \$100.00

SEWER EXTENSION / CONNECTION AGREEMENTS

\$300.00 plus cost of recording at the BCRD.

SEWER PRIVILEGE FEE \$10.00

Per gallon/day Title 5 flow

One-time fee assessed to reflect the cost to the Town of increased wastewater flow from either (a) a property to be connected to the sewer that abuts the sewer but that was not previously connected and was not originally assessed a betterment or (b) a sewer property for which redevelopment is proposed that will increase the wastewater flow from the property. Flow (gallons per day) will be based on Title 5 factors (310 CMR 15.203) for the existing and proposed land use on the property.



TOWN of FALMOUTH

DEPARTMENT OF PUBLIC WORKS, WATER DIVISION

416 GIFFORD ST., FALMOUTH, MASSACHUSETTS 02540

TELEPHONE (508) 457-2543

FAX (508) 548-1537

September 22, 2023

To: Peter McConarty, DPW Director

From: Michael Reghitto, Acting Water Superintendent

Re: Current Water Department Fee Structure and proposed fees as of 2023.

CC: Steven Cadorette, Deputy DPW Director

I have reviewed the 2023 cost to the Water Department to perform services for Water Department customers. After evaluating the current fees for the Water Department I found that certain fees only cover a portion of the costs for the services provided. Most of the Water Department fees were updated in 2022 however not all fees were updated at that time. Most of the fees that I propose to change have not been updated since 2008. The following table summarizes for the major elements the type of fee, the current fee, and the proposed fee.

Fee Name	New Fee Name	Current Fee	Proposed Fee	Description
Service Installation Fee Add	1" Meter Pit	\$530.00	\$1,300.00	
Service Installation Fee Add	2" Meter Pit	\$1,100.00	\$5,500.00	
..Minimum Charge 5/8" Meter	.. 5/8" Weekly Rental Fee	\$50.00	\$80.00	All water charged at current water rate in addition to weekly rental fee.
..Minimum Charge 2" Meter	.. 2" Weekly Rental Fee	\$100.00	\$150.00	All water charged at current water rate in addition to weekly rental fee.
.. Backflow Device re-test	.. Backflow Device re-test	\$65.00	\$85.00	
.. Device Plan Approval	.. Device Plan Approval	\$125.00	\$200.00	includes initial test
.. Facility Survey	.. Facility Survey	\$110.00	\$140.00	One Hour Minimum

The costs for materials are based on actual material quotes from 2023. Labor rates are current staff rates as of September 2023.

Please contact me if you want additional input on the fee structure.

TOWN OF FALMOUTH
Approved Fee Schedule – Effective January 1, 2024

DEPARTMENT OF PUBLIC WORKS
WATER DEPARTMENT

TAPPING CHARGES

Applicable to: 6" to 8" taps performed by Town personnel. Includes labor, class 52 ductile-iron pipes from main to curb, (1) gate valve at curb, (2) valve boxes, excavation and restoration of road surface.

NOTE: Tap sleeve, tap valve, and police to be provided by permitted.

6" Tap	\$3,800.00
8" Tap	\$3,800.00
Fee per foot over 40'	\$45.00 per foot

SERVICE INSTALLATION FEES

Applicable to: 1" and 2" service taps and service installations. Includes all costs to install service from main to curb. Meter costs separate.

1" Tap and Service	\$2,800.00
2" Tap and Service	\$3,200.00
Add \$5.00 / ft. for service over 60'	
✓ Add \$1,300.00 for 1" meter pit	
✓ Add \$5,500.00 for 2" meter pit	

REPLACEMENT OF BROKEN CURB STOP \$2,000.00

CLOSING/TRANSFER FEE \$70.00 per reading

METER FEES

Applicable to: all metered services.

5/8" Meter	\$550.00
1" Meter	\$720.00

Costs for all other meters (1.5", 2", 3", 4" or 6") will be determined at time of installation. Cost will be the cost of meter, meter valve, meter tail, plus \$65.00 for labor and administrative fees.

FIRE HYDRANT USE (Temporary)

Applicable to: temporary use of fire hydrants for filling pools, water tanks, construction purposes, etc.

5/8" Hydrant Meter Deposit (refundable)	\$200.00
2" Hydrant Meter Deposit (refundable)	\$600.00
✓ Weekly Charge – 5/8" Meter	\$80.00
✓ Weekly Charge – 2" Meter	\$150.00
Opening/Closing Hydrant (after hours)	\$150.00

Note: All water used will be charged at the current rate in effect. This is in addition to the Minimum Charge.

LEGAL / WATER MAIN AGREEMENTS

Applicable to: any legal documents required to be completed by the Town.

Water Main Agreements	\$300.00
All Other Legal Documents	\$75.00

TURN ONS / TURN OFFS

Fee per Service Call: Regular Working Hours \$75.00

Fee per Service Call: After Hours \$150.00

Note: If a service is turned off for a repair, and service is restored within 14 working days, no fees shall be applied.

WATER MAIN EXTENSION

Applicable to: all requests for connection to any water main installation, which is paid for by the Town and is not funded through any other means.

Per Connection \$600.00

WATER MAIN EXTENSION AGREEMENTS

\$300.00 plus cost of recording at the BCRD.

CROSS CONNECTIONS

Backflow device test: Cost of Test plus a \$10.00 administrative fee per test per device

✓ Backflow device test (re-test)	\$85.00
✓ Device plan approval (per device, includes initial test)	\$200.00
✓ Facility survey, per hour charge (1 hour minimum)	\$140.00/hr.
Water Demand Charge	\$10.00

Fire
Fire Prevention

Diane Davidson

From: Craig O'Malley <craig.omalley@falmouthfirema.gov>
Sent: Thursday, October 5, 2023 9:02 AM
To: Kim Strohm; Diane Davidson; Timothy Smith
Cc: Boyd Demello
Subject: RE: Fees for 2024

Under the Fire Prevention fees, can we add:

Energy Storage Systems, Permit and Inspection	\$50
Mobile and Temporary Cooking Operations, Permit and Inspection	\$50
Miscellaneous Permit	\$50

The energy storage and mobile cooking are new sections in the our Fire Code that require permits and inspections.

Please let me know if you have any questions.

Thanks,
Craig

Lt. Craig O'Malley
Fire Prevention Officer, IAAI-FIT
Falmouth Fire Rescue
508-495-2533 office
774-836-2434 cell
craig.omalley@falmouthfirema.gov

From: Kim Strohm <kim.strohm@falmouthfirema.gov>
Sent: Wednesday, October 4, 2023 8:08 AM
To: Diane Davidson <diane.davidson@falmouthma.gov>; Timothy Smith <timothy.smith@falmouthfirema.gov>; Craig O'Malley <craig.omalley@falmouthfirema.gov>
Subject: RE: Fees for 2024

Good morning Diane,

I do believe that our Fire Prevention Division has a needed fee increase to submit. Our Fire Prevention Officer is not in today, but I will meet with him first thing tomorrow morning and forward the request to you.

Thank you for your patience,
Kim



Kim Strohm
Administrative Assistant
Falmouth Fire Rescue Department
399 Main Street
Falmouth, MA 02540
Phone: 508-495-2517



building

Town of Falmouth

Inspectional Services

59 Town Hall Square Falmouth, Massachusetts 02540
(508)-495-7470 Fax (508) 548-4290

Gary Street, C.B.O.
Building Commissioner

2024 Building Department Fee Changes

	<u>Current Fee</u>	<u>Proposed Fee</u>
Certificate of Inspection	per table 110 MSBC	\$100.00 per establishment
Change of Use/Occupancy	\$25.00	\$50.00
Temporary Structure, i.e., trailer, tents, etc.	\$50.00	\$150.00
Tent permit	\$50.00	\$150.00

Inspectional Services is proposing to increase the above fee's due to the expanded revision and inspection process requirements. Change of Use/Occupancy was always charged as \$50.00 listed on paper applications, there was an error last fee change and it was entered as \$25.00.

HISTORICAL COMMISSION

Certificate of Non-Applicability (Administrative/Signs)	\$25.00
Certificate of Hardship	\$75.00
Certificate of Appropriateness (Renovations/Alterations) \$75.00	
Certificate of Appropriateness (New Construction/Additions)	\$200.00
Certificate of Appropriateness (Demolition)	\$200.00

INSPECTIONAL SERVICES DEPARTMENT FEES

NEW RESIDENTIAL AND COMMERCIAL CONSTRUCTION

Residential, Hotel, Motel, Storage, etc. \$8.00/thousand*, \$50.00 min.

ALTERATIONS/ADDITIONS FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION

After Hours and Weekend Inspection Fee (ALL PERMITS)	\$225.00/inspection
Alterations	\$8.00 per thousand*, \$50.00 min.
Certificate of Inspection	\$100.00 per establishment
Certificate of Use and Occupancy	\$25.00
Change of Use/Occupancy	\$50.00
Duplicate Permit	\$25.00
Handicapped ramp on residential property	No Fee
Re-inspection fee	\$100.00
Sheet Metal/Mechanical – Residential and Commercial	\$8.00/thousand*, \$100.00 min.
Sign Permit	\$8.00/thousand*, \$100.00 min.
Stoves (wood, coal, pellet)	\$150.00 per stove
Temporary Structure, i.e. trailer, tents, etc.	\$150.00 per unit
Trenches	\$25.00 - \$45.00

CONSOLIDATED PERMIT (effective August 11, 2015)

Consolidated permit to include:	\$50.00
Sewer Service Permit	
Trench Permit	
Plumbing Permit	
Title 5 Septic Abandonment	
Consolidated permit as above with Electrical Permit	\$50.00

NOTE: When work is started before the issuance of a permit, the cost of the permit will be doubled.

NOTE: All permit fees paid are non-refundable.

*Based on Construction value.

PLUMBING FEES

Residential:

First fixture	\$45.00
Each additional fixture	\$12.00

Commercial:

First fixture	\$70.00
Each additional fixture	\$18.00

GAS FEES

Residential:

First appliance

\$45.00

Diane Davidson

From: Jeff Lourie <Jeff.Lourie@falmouthpolicema.gov>
Sent: Friday, October 6, 2023 9:12 AM
To: Diane Davidson
Cc: Kristin Nickerson; Michael Renshaw; Peter Johnson-Staub; Brian Loewen
Subject: RE: Fees for 2024

Diane,

I'm fine with current fee structure but would like to add a Nuisance Alarm fee. After three false alarms FPD responds to in a calendar year a fee of \$50.00 is incurred by the business or homeowner/renter.



Respectfully,

Jeffrey A. Lourie

Chief Jeffrey A. Lourie
Falmouth Police Department
750 Main Street, Falmouth, MA 02540
(774) 255-4527

WARNING:

The information contained in this email is considered confidential and sensitive in nature as well as sensitive but unclassified and/or legally privileged information. It is not to be released to the media, the general public, or to non-law enforcement personnel who do not have a "need-to-know". This information is not to be posted on the Internet, or disseminated through unsecured channels. It is solely for the use of the intended recipient(s). Unauthorized interception, review, use or disclosure is prohibited and may violate applicable laws including the Electronic Communications Privacy Act. If you are not the intended recipient, please contact the sender and destroy all copies of the communication.

From: Diane Davidson <diane.davidson@falmouthma.gov>
Sent: Tuesday, October 3, 2023 5:08 PM
To: Jeff Lourie <Jeff.Lourie@falmouthpolicema.gov>
Cc: Kristin Nickerson <kristin.nickerson@falmouthpolicema.gov>
Subject: FW: Fees for 2024

Hi Chief Lourie,

Please let me know if the Police Department will have any requested fee changes for 2024. If not, please reply "no changes".

Thank you,

Diane

OPEN SESSION

BUSINESS

1. Authorize grant application for a feasibility assessment of beach and dune nourishment along Surf Drive **(5 minutes)**



ITEM NUMBER: Business 1.

ITEM TITLE: Authorize grant application for a feasibility assessment of beach and dune nourishment along Surf Drive

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: NA

PURPOSE:

The Board is asked to authorize submission of a grant application to Coastal Zone Management (CZM) for a feasibility assessment of beach and dune nourishment along Surf Drive.

BACKGROUND/SUMMARY:

- Surf Drive has been identified as one of the areas most vulnerable to the impacts of sea level rise and storm damage.
- Beach and dune nourishment along Surf Drive was a recommendation in the 2020 Coastal Resiliency Planning for the Surf Drive Area study conducted by Woods Hole Group.
- This study considered three different sections of Surf Drive:
 - Public and WHOI owned beach section fronting Trunk River and bike path (Area A below)
 - Mixed ownership from west of Mill Rd. to Surf Dr. bike path crossing (Area B below)
 - Public beach section from end of Shore St. to west of Mill Rd. (Area C below)

- The goals of a beach and dune nourishment project are to add resiliency to: the Surf Drive roadway, utility infrastructure, private properties, natural resources, and recreational beaches.
- The study would evaluate conceptual alternatives for beach and dune nourishment at all sites, and would include cost estimates for final design, permitting, and construction; public outreach and pre-application meetings with the regulatory agencies would also be included.
- Results of the Feasibility Study would be used by the Town to make an informed decision on whether to proceed with nourishment.
- The grant requires a 25% cash or in-kind match from the Town. Based on an estimated project cost of \$80,000 to \$150,000, the Town match would be \$20,000 to \$37,500. If the grant is successful, a capital request for this match will be submitted for the November 2024 Town Meeting.
- Limited Town staff support would be required to carry out the feasibility study. Staff would provide existing data, document in-kind contributions, and make logistical arrangements for public meetings.
- We will be seeking Board approval at a future meeting to apply to CZM for a grant for phase II of a coastal resiliency grant for Eel River inlet widening.
 - The inlet widening project seeks to address hazardous navigation, shoaling, water quality, erosion of the western shoreline, and coastal resiliency.
 - We do not know whether the Town is likely to receive both grants in the same year. Both projects have value and merit.
 - To date, we have not determined whether one is a higher priority than the other. Barring a clear priority ranking, we suggest both applications be submitted.

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board authorize submission of this grant application as presented.

This grant represents an opportunity to move forward with one of the Board's strategic priorities (V. Management of Coastal/Natural Resources & Infrastructure) in a cost-effective manner by leveraging federal funds.

OPTIONS:

- Motion to authorize submission of this grant application as presented;
- Motion to deny authorization to submit the grant application;
- Defer action.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board authorize submission of this grant application as presented.

Michael Renshaw

Town Manager

11/29/2023

Date

OPEN SESSION

BUSINESS

2. Update on Notices of Intent to apply for watershed permits **(5 minutes)**



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Business 2.

ITEM TITLE: Update on Notices of Intent to Apply for Watershed Permits

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Amy Lowell

ATTACHMENTS: Memo dated 11/30/23

PURPOSE:

The purpose is to hear an update on the plan to submit Notices of Intent to file Watershed Permit Applications for all Falmouth watersheds designated by the state as Nitrogen Sensitive Areas.

BACKGROUND/SUMMARY:

- On August 7th 2023, a presentation was made to the Select Board about the state's new Title 5 and Watershed Permit regulations. On August 28th the Select Board voted to submit Notices of Intent (NOIs) for all of Falmouth's watersheds designated Nitrogen Sensitive Areas.
- Before submitting the NOIs (deadline of January 7th 2024), the Wastewater Division wishes to update the Select Board about what the NOIs will propose as far as grouping and timing of watershed permit applications. Please see attached memorandum dated 11/30/23.

RECOMMENDED MOTION: NA

OPTIONS: Hear/discuss report.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

- No allocation of funds is required for this vote. However, in the future, funds will be required to complete Watershed Management Plans for all remaining watersheds, apply for watershed permits, execute those plans and comply with those permits.
- A new Senior Project Manager position within the Wastewater Division was approved at the November 2023 Town Meeting. That position is intended to assist with wastewater project planning and execution. In April of 2024, Town Meeting will be asked to fund that position under the FY 25 operating budget.

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

This report and update is for informational purposes only; no action is being requested of the Select Board.

Michael Renshaw

Town Manager

11/30/2023

Date



TOWN of FALMOUTH

DEPARTMENT OF PUBLIC WORKS, WASTEWATER DIVISION

416 GIFFORD STREET, FALMOUTH, MASSACHUSETTS 02540

TELEPHONE (508) 457-2543 x 3018

AMY LOWELL
WASTEWATER SUPERINTENDENT

To: Michael Renshaw, Peter Johnson-Staub
Cc: Peter McConarty
From: Amy Lowell
Date: November 30, 2023
Re: **Update on Notices of Intent to Apply for Watershed Permits**

Background

On August 7th, the Select Board heard a presentation about the state's new Title 5 and Watershed Permit regulations. On August 28th the Select Board voted to, by January 7, 2024, file Notices of Intent to apply for watershed permits for all Falmouth watersheds designated by the state as Nitrogen Sensitive Areas.

The Notice of Intent (NOI) is a very simple online form to which the Town is required to attach "a proposed schedule with sufficient milestones...for the filing of a Watershed Permit application and issuance of the permit as soon as practicable but no later than seven years from the applicable Nitrogen Sensitive Area designation," i.e., no later than July 2030. A separate NOI will be filed for each watershed.

Submitting the NOIs will suspend the requirement to upgrade septic systems to denitrifying (I/A) technology under the new Title 5 regulations. NOIs must be filed before January 7th in order to prevent the I/A upgrade requirement from taking effect for new construction on that date.

This memo is intended to update the Select Board about what the NOIs will state as far as grouping and timing of watershed permit applications.

Grouping of Watershed Permits.

Total Maximum Daily Load limits have been set by the state for 14 of Falmouth's coastal ponds. The watersheds to these ponds are therefore designated Nitrogen Sensitive Areas, and watershed permit applications must be filed and permits issued for these watersheds by July of 2030. The Wastewater Division plans to submit the watershed permit applications in 4 groups, as explained below:

Group A: Little Pond and Great Pond. The Town has already prepared and the state has already approved Targeted Watershed Management Plans for these two watersheds. Therefore, the Town will not need to prepare Watershed Management Plans for them before filing a watershed permit application. The Town has completed implementation of the Little Pond sewer project, and the Town will be proceeding to design and permit Phase 1 of the Great Pond sewer project, based upon the recent approval at the November 2023 town meeting. Thus, the Town is in a good position to apply for watershed permits for these watersheds first.

Group B: Green Pond, Bournes Pond, Eel Pond and Waquoit Bay. These southcoast ponds are significantly impaired, require at least some sewerage in order to meet their Total Maximum Daily Load targets for nitrogen, and the town has planned to proceed from west to east to sewer portions of these watersheds after the Little Pond and Great Pond projects are completed. Alternative nitrogen removal strategies are also envisioned (in addition to sewerage) to meet the Total Maximum Daily Loads (TMDLs) for these (and all of Falmouth's) watersheds. The 2013 Comprehensive Wastewater Management Plan, the 2019 Notice of Project Change Update and the Great Pond Targeted Watershed Management Plan approved in 2023 each addressed these watersheds to some degree. However, the Town needs to complete a more detailed Watershed Management Plan focused on these watersheds before watershed permit applications can be filed for them.

Group C: Oyster Pond, Falmouth Harbor, West Falmouth Harbor. Some level of wastewater planning has been conducted for each of these watersheds but additional watershed management planning will need to be completed for each before watershed permit applications could be submitted. A CWMP has previously been drafted for Oyster Pond but not finalized. West Falmouth Harbor was addressed in the 2013, 2019 and 2023 wastewater planning documents but the plan for West Falmouth Harbor will require updating/finalization. Previous wastewater planning documents envisioned additional sewerage adjacent to Falmouth Harbor, but the Town has not performed a watershed evaluation for Falmouth Harbor.

Group D: Wild Harbor, Megansett Harbor, Fiddlers Cove, Rands Canal, Quissett Harbor. The Town has not yet conducted formal wastewater planning for these watersheds, so a Watershed Management Plan will need to be prepared for these watersheds before watershed permit applications can be filed for them. According to the Massachusetts Estuaries Project analysis, less nitrogen needs to be removed from these watersheds in order to meet their TMDLs than is required for Groups A and B. Of the Group D watersheds, Wild Harbor watershed is the only one in which additional sewerage is envisioned to be required. It is envisioned that I/A systems and other alternative nitrogen reducing technologies will be employed to meet the TMDLs for these water bodies.

Schedule

The planned schedule for submitting Watershed Permit Applications is as follows:

<u>Group</u>	<u>Ponds/Watersheds</u>	<u>Watershed Permit Application Date</u>
Group A	Little Pond, Great Pond	by January 2027
Group B	Green Pond, Bournes Pond, Eel Pond, Waquoit Bay	by January 2028
Group C	Oyster Pond, Falmouth Harbor, West Falmouth Harbor	by January 2029
Group D	Wild Harbor, Megansett Harbor, Fiddlers Cove, Rands Canal, Quissett Harbor	by January 2030

A slightly more detailed schedule for each group of watersheds is Attachment A to this memo. These are the schedules that will be attached to the Notices of Intent forms submitted to the state.

Note that the schedules are intended to allow more than enough time to complete the tasks. Once the Town has submitted Notices of Intent, the Town can always elect to accomplish the tasks and submit the permit applications earlier (and in a different grouping) than listed above and in Attachment A. However, if the Town were to miss the deadlines outlined in the NOI schedules, the DEP has the authority to revert to I/A upgrade requirements for new construction and to the five-year time period for mandatory upgrades to existing septic systems.

The schedules show watershed permit applications spread out over four years in order to spread out the effort of planning (preparation of watershed management plans), implementation and follow-up reporting (reporting will be required every 5 years under each watershed management plan).

Additional major objectives essential to the watershed permitting effort include:

- Successful permitting of a long-term treated wastewater discharge site: outfall or additional land-based discharge site)
- Board of Health passage of a regulation requiring septic system I/A upgrades in defined areas, and maps of the upgrade areas
- Execution of Intermunicipal Agreements with Bourne for Megansett Harbor and with Mashpee and Sandwich for Waquoit Bay.
- Funding watershed permit implementation in a way that is reasonably fair and that maintains the Town’s financial standing; acquiring funding support for the Town’s nitrogen mitigation efforts from all available sources.

- Updating the town's flow neutral bylaw to improve clarity/ease of implementation and to ensure: 1) that development/growth within the watersheds does not exceed the wastewater system's capacity and 2) that conversion from septic to sewers does not cause growth that is undesirable to the Town as a whole.
- Updating the Town's zoning/planning regulations as necessary and working with the state on 40B regulations to try to ensure that the Town can continue to meet its watershed permit commitments over time.

ATTACHMENT A

**WATERSHED PERMIT SCHEDULES TO BE INCLUDED WITH NOTICES OF
INTENT**

Little Pond and Great Pond Watershed Permit Schedule

Task	Date
Submit Targeted Watershed Management Plan	Completed for Little Pond in 2013; Certificate issued by the state in 2014 Completed for Great Pond in 2022; Certificate issued by the state in 2023
Begin developing any supplemental materials required for Watershed Permit Application that were not included in the Targeted Watershed Management Plans	July 2025
Pass Board of Health regulation requiring septic system I/A upgrades in defined areas*	September 2026
Submit Watershed Permit Application	<u>January 2027</u>

Green Pond, Bournes Pond, Eel Pond and Waquoit Bay Watershed Permit Schedule

Task	Date
Begin preparing Watershed Management Plan	July 2025
Establish Intermunicipal Agreement with Mashpee and Sandwich for Waquoit Bay	September 2025
Pass Board of Health regulation for defined septic system I/A upgrade areas*	September 2026
Submit Watershed Permit Application	<u>January 2028</u>

Oyster Pond, Falmouth Harbor, West Falmouth Harbor Watershed Permit Schedule

Task	Date
Begin preparing Watershed Management Plan	July 2026
Pass Board of Health regulation for defined septic system I/A upgrade areas*	September 2026
Submit Watershed Permit Application	<u>January 2029</u>

Wild Harbor, Megansett Harbor, Fiddlers Cove, Rands Canal, Quissett Harbor Watershed Permit Schedule

Task	Date
Pass Board of Health regulation for defined septic system I/A upgrade areas*	September 2026
Begin preparing Watershed Management Plan	July 2027
Establish Intermunicipal Agreement with Bourne for Megansett Harbor	September 2028
Submit Watershed Permit Application	<u>January 2030</u>

* Passage of a Board of Health regulation I/A upgrade regulation is planned to occur by September 2026, but the application of the regulation to individual I/A upgrade areas may be phased over time to spread out the permitting, implementation and enforcement.

OPEN SESSION

BUSINESS

3. Fire Rescue Department Staffing Plan Presentation **(10 minutes)**



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Business 3.

ITEM TITLE: Fire Rescue Department Staffing Plan Presentation

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Tim Smith-Fire Chief

ATTACHMENTS: Power Point for Presentation

PURPOSE:

To present to the BOS a review of the current staffing of the Fire Rescue Department and impacts with West Falmouth Fire Station, and to propose recommendations to address staffing concerns at Station 4 (West Falmouth).

BACKGROUND/SUMMARY:

- As requested, information regarding current staffing, efforts to hire additional staff because of increased budgeted positions and attritional vacancies (resignations and retirements).
- Included in the presentation is a review of impacts related to the West Falmouth Station when staffing levels have required re-assignment to other stations that temporarily left the station un-staffed.

- Solutions and suggestions to improve and keep staffing levels consistent and to have all stations staffed regularly.

DEPARTMENT RECOMMENDATION:

This agenda item is for discussion purposes only. The Select Board is not being requested to take any formal action.

OPTIONS:

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

TOWN MANAGER COMMENTS:

This report is being provided for informational purposes only; no formal action is requested.

Michael Renshaw

12/1/2023

Town Manager

Date

FIRE RESCUE STAFFING



12/4/23

BOS Presentation

Current Department Staffing

- Staffing is comprised of **Line** (daily Fire/EMS shift responses) and **Staff** personnel who are assigned to specialty positions or administrative roles.
- Prior to 2023 Spring Override – **78 Line personnel budgeted** (Shift Commander, Lt. Firefighters).
- Successful Override – Now **92 Line personnel budgeted**.
- Ongoing hiring process since July of 2023 after revocation from Civil Service. Interviews and offers of employment accepted or pending to fill approved new budgeted positions (Override) and current vacancies due to resignation or retirements.

Current/Future Staffing per Station

- HQ (Station #1-Main St.)- 6 personnel (Shift Commander, 1 Lieutenant and 4 Firefighters
 - *Most Active Station-Engine, Ladder, Ambulance, Medic response, multiple auxiliary vehicles*
- Woods Hole (Station #2)- 2 personnel
 - *1 Engine, Ambulance*
- North Falmouth (Station #3)- 2 personnel
 - *1 Engine, Ambulance*
- West Falmouth (Station #4)- 2 personnel
 - *1 Engine*
- East Falmouth (Station #5)- 4 personnel 1 Lt., 3 Firefighters
 - *1 Engine, Ambulance, Brush Breaker and Spare Engine and Ambulance*
- **Hatchville** (Station #6) (Summer/Fall 2024)- 2 Firefighters
 - *1 Engine, Ambulance*
- Start of Shift Staffing (CBA minimum) needed for 5 stations: **16 personnel**
- Start of Shift Staffing (minimum) needed for 6 stations: **18 personnel**

Current Staffing

- Of the 78 Line Budgeted Personnel= **19 to 20 personnel assigned per shift.**
- 16-person minimum start of shift, needed to staff all 5 stations.
- Daily # FF affected by:
 - Long and short-term injury or sick leave
 - Vacation and Personal Leave
 - Sick leave requests-prior to start of shift
 - Military or Administrative Leave
- Overtime frequently needed to fill daily shift openings and mandatory shifts are common.

Anticipated Staffing (**Qualified)

- 3 recent graduates from MFA (graduated in November)
 - ****Feb-Mar 2024**
- 7 personnel to attend Recruit Training (MFA) January 2024
 - Upon successful graduation March 2024 ****June-July 2024**
- 6 personnel to attend Recruit Training (MFA) February 2024
 - Upon successful graduation May 2024 ****August-September 2024**
- 2 personnel with Academy Certification start January 2024
 - ****April-May 2024**
- Total Anticipated (not guaranteed) qualified staffing of **18** by September of 2024.

Note: Current vacancies or pending Academy Dates= 5 personnel.

Deployment of Resources During Shift

- Minimum start of shift staffing increased from 14 to 16 FF in December of 2022 to staff all 5 stations (with minimum 2 FF per engine/ambulance). Allows Chief to mandate OT to meet 16 FF at start of shift.
- Voluntary OT (2022) is offered to achieve 17 FF at start of shift to improve staffing and assigned to HQ when available (most active station)
 - Personnel are not as likely to work during the day shift.
- All stations are assigned as back-up to other Districts as needed. Multiple Fire or EMS responses can have many district resources being used in one part of town vs. another.
- For those Districts with only 2 personnel assigned (Sta, 2, 3, 4), if on a call then that station is unavailable for response until, they report in service or upon return from a call.

West Falmouth Coverage

- Current staffing minimum, as noted, ensures all 5 Stations including West Falmouth are staffed at the start of every day-shift (7:00 am)
- Occasionally the West Falmouth station is not staffed when one of the 16 assigned FFs, shift wide, leaves mid-shift (day or night) due to illness.
- The Shift Commander and Deputy evaluates where the opening is, and in some instances, personnel are re-assigned from West Falmouth and that station is temporarily unstaffed.
 - Attempts are made through requests via radio and text to off duty personnel to return to duty for coverage.
 - If no one is willing to work, factors such as time frame and call volume are considered before personnel from West Falmouth are re-assigned.
- Our goal is the safety of every person and property in Falmouth.

How to Improve West Falmouth Coverage

- Why not assign a Fire Inspector or EMS Supervisor?
 - Fire Prevention Personnel/EMS Supervisor
 - They work a 40-work week and do not work nights or weekends.
 - Inspectors play an important role in preventing fire, loss of property and loss of life.
 - Weekly and daily inspections, plan reviews, etc. require appointments with civilians and business owners, realtors, and are scheduled weeks in advance and Inspectors frequently out of office. Very robust and active Fire Prevention Division.
 - Staff are not considered part of the daily shift staffing.
 - EMS Supervisor has extensive duties for oversight of active EMS service which requires significant administrative oversight, re-supply, meetings, state report (Quality Assurance), ambulance billing review, training of all departmental personnel, etc.

How to Improve West Falmouth Coverage

- Why not assign a Deputy Fire Chief?
- Deputy Fire Chief-Command Staff of the Department
 - Responsible for overall daily administrative and operational oversight and required to respond to all major incidents and conduct Incident Scene Management.
 - Acts on behalf of Fire Chief when not available.
 - Work 4-12 hours shifts and rotate duty on a 4 on and 4 off schedule and are on call at night.
 - Are not considered as part of daily shift staffing configuration.
 - They direct and interact with Shift Commander, payroll, report reviews, collateral functions requiring in office availability throughout their 4-day rotation.

How to Improve West Falmouth Coverage

- Why not assign FF from HQ to West Falmouth?
 - HQ's responds to most calls and has critical infrastructure in the center of Town that requires the staffing assigned to this Station.
 - In some instances, we have reassigned personnel from HQ to where the opening occurred to avoid reduced staffing at West Falmouth .
 - Not preferred to reduce from 6 personnel to 5 because of call volume and equipment resources requiring additional personnel to operate (i.e., Ladder with specialty equipment for technical rescue)

Solutions and Suggestions

- Continue to follow current policy of evaluating mid-shift staffing shortage and make informed decision to reassign personnel until we return to 16 person minimum.
- Seek to negotiate an increase in minimum staffing as soon as possible to reduce impacts on West Falmouth staffing.
- Look to provide incentives for personnel who are impacted by current staffing challenges.
- Additional staffing through budget, needed for safe staffing levels (personnel) at each station to improve public safety-Town Wide.

Summary

- We appreciate the investment in the Fire Department the community has made over the past several years. 30 additional positions added since 2017!
- The level of fire service and emergency medical protection is much better now than it was a few years ago when minimum staffing was 10 FF.
- Firefighter safety is much better now with 2 FF minimum per ambulance/engine.
- When budgeted positions are filled, minimum staffing can be increased to 18 FF and 6 stations will be staffed on a regular basis. Response times, fire protection and emergency medical service will improve further.

Thank you!

OPEN SESSION

BUSINESS

4. Vote to request funding from the Community Preservation Committee for the Falmouth Affordable Housing Fund **(10 minutes)**



ITEM NUMBER: Business 4.

ITEM TITLE: Vote to request funding from the Community Preservation Committee for the Affordable Housing Fund

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Potential Future FAHF Allocations, CPC DRAFT 2024 Project Allocation Budget

PURPOSE:

The Select Board will review and consider a request to the Community Preservation Committee (CPC) to consider allocating \$1,500,000 to the Falmouth Affordable Housing Fund (FAHF) at the April 2024 Annual Town Meeting.

BACKGROUND/SUMMARY:

- CPC is required to transfer a minimum of 10% of CP Funds into the Falmouth Affordable Housing Fund.
- The request is an amount more than the 10% minimum required transfer.
- While there is a substantial uncommitted balance in the FAHF today, the Housing Coordinator has identified several projects that have the potential to deplete this balance.

- Following their review and discussion, the Select Board is requested to vote to approve and recommend the Town Manager send a request to the CPC to consider allocating \$1.5 million in funding to the FAHF at the April 2024 Annual Town Meeting.

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board, following their review and discussion, vote to approve and recommend the Town Manager send a request to the CPC to consider allocating \$1.5 million in funding to the FAHF at the April 2024 Annual Town Meeting.

OPTIONS:

- Motion to approve and recommend the Town Manager send a request to the CPC to consider allocating \$1.5 million in funding to the FAHF at the April 2024 Annual Town Meeting.
- Motion to deny approval of request for the Town Manager to send a request to the CPC to consider allocating \$1.5 million in funding to the FAHF at the April 2024 Annual Town Meeting.
- Motion to approve and recommend the Town Manager send a request to the CPC to consider allocating an alternate amount in funding to the FAHF at the April 2024 Annual Town Meeting.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board, following their review and discussion, vote to approve and recommend the Town Manager send a request to the CPC to consider allocating \$1.5 million in funding to the FAHF at the April 2024 Annual Town Meeting.

Michael Renshaw

Town Manager

11/27/2023

Date

Potential Future FAHF Allocations

Project 1 (4 homeownership)	\$500,000
Project 2 (15 rentals units)	\$1,500,000
Project 3 (possibly 15 rental units)	\$1,500,000
Project 4 (12 rental units)	\$1,200,000
Project 5 (possibly 10, homeownership)	\$1,000,000
Housing Opportunity Purchase Program (TBD-Estimated Amount)	\$750,000
TOTAL	\$6,450,000
Available Balance 11/08/2023	\$8,037,774
Available Balance if Above Approved	\$1,587,774

CP Funding Requests by Funding Category for April 2024 Town Meeting Including FY 2025 Est. Revenues

SOURCE OF FUNDS			Comm. Housing Reserve	Historic Pres. Reserve	Open Space/ Rec. Reserve	Budgeted Reserve FY 2025 Budget	Undesignated Fund Balance	Balance Available For Projects	FY 2025 CPC Admin (Max 5%)	Total Budget Including CPC Admin	Notes
Available Funds April 2024 TM Per ES (9/28/2023)			\$24,883	\$571,273	\$0	\$214,372	\$2,573,021	\$3,383,549	\$0	\$3,383,549	
FY 2025 Estimated Revenues Per ES (9/28/2023)	27%							\$4,080,300	\$139,700	\$4,220,000	10%=\$422,000 ea.
FY 2025 Less Match Per Coalition (11/20/2023)	22%							-\$174,000		-\$174,000	10%=\$404,600 ea.
TOTAL AVAILABLE FUNDS			\$24,883	\$571,273	\$0	\$214,372	\$2,573,021	\$7,289,849	\$139,700	\$7,429,549	

USE OF FUNDS		Project Request	Comm. Housing Reserve	Historic Pres. Reserve	Open Space/ Rec. Reserve	Budgeted Reserve FY 2025 Budget	Undesignated Fund Balance	FY 2025 Estimated Revenues For Projects	CPC Admin (Max 5%)	Total Budget	Notes
AVAILABLE FUNDS (BUDGET)			\$24,883	\$571,273	\$0	\$214,372	\$2,573,021	\$3,906,300	\$139,700	\$7,429,549	
APRIL 2024 TM PROJECT REQUESTS	CAT										
Pickleball Court Complex - Trotting Park	OS/R	\$1,955,387						\$1,955,387		\$1,955,387	Meets 10% OS/REC Reserve
Old Skatepark Rehabilitation - Trotting Park	OS/R	\$500,000					\$500,000			\$500,000	
North Falmouth Woodlands	OS/R	\$3,000,000					\$2,000,000	\$1,000,000		\$3,000,000	
FCCF Steeple Rehabilitation	HP	\$602,640		\$571,273			\$31,367			\$602,640	Meets 10% HP Res.
OTHER											
CPC Admin (5% Max.)	Adm	\$139,700						\$139,700		\$139,700	Apprvd 10/12/2023
FAHF (no funding request yet)	CH	\$422,000						\$422,000		\$422,000	Meets 10% CH Res.
TOTAL FUNDS REQUESTED		\$6,619,727	\$0	\$571,273	\$0	\$0	\$2,531,367	\$3,517,087	\$139,700	\$6,619,727	
FUNDS REMAINING AFTER APRIL 2024 TM		\$809,822	\$24,883	\$0	\$0	\$214,372	\$41,654	\$389,213	\$0	\$809,822	

- QUESTION:** How much money is available for April 2024 Town Meeting? What is the Total Budget? **ANSWER:** \$7,429,549
- QUESTION:** What is the Total Amount being requested for Project Funding, CPC Admin, FAHF, and the Budgeted Reserve? **ANSWER:** \$6,619,727
- QUESTION:** How much will remain if all the requested Project Funding, CPC Admin, FAHF, Budgeted Reserve is recommended by the CPC? **ANSWER:** \$809,822
- QUESTION:** How much funding is requested in each category? **ANSWER:** CH/FAHF \$422,000; HP \$602,640; OS/REC \$5,455,387; CP ADMIN \$139,700

OPEN SESSION

BUSINESS

5. Discuss real estate transfer fee **(10 minutes)**



ITEM NUMBER: Business 5.

ITEM TITLE: Discuss real estate transfer fee

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Affordable Housing Committee Real Estate Transfer Fee Recommendation Memo to Select Board, Real Estate Transfer Fee Affordable Housing Committee Background Document Dated February 2023, and an Update to Background Document

PURPOSE:

A brief presentation will be given to the Select Board by members of the Affordable Housing Committee concerning their recommendation of support for a real estate transfer fee program.

The Select Board is asked to provide the Town Manager with direction to proceed with the preparation of a Home Rule Petition for the real estate transfer fee for consideration at the April 2024 Town Meeting.

BACKGROUND/SUMMARY:

- At its regular meeting on November 9, 2023 the Falmouth Affordable Housing Committee authorized the Chair to send a recommendation of support to the Select Board for a future real estate transfer fee.

- The transfer fee is a fee of a certain percentage, yet to be determined (between 0.5% - 2%), of the purchase price upon the transfer of any real property situated in Falmouth over a certain amount.
- The threshold amount is to be determined (not less than one million dollars). The funds collected would be deposited into the Falmouth Affordable Housing Fund.
- The Home Rule Petition is a request from Falmouth to the General Court to give Falmouth the authority to enact the transfer fee.
- A Home Rule Petition needs to be approved by Town Meeting.
- The Town's ability to generate additional affordable housing units will be improved by maintaining a larger balance of funds in the Falmouth Affordable Housing Fund so that opportunities are not lost due to lack of funding or delayed action on funding applications.

DEPARTMENT RECOMMENDATION:

It is recommended that the Select Board direct the Town Manager to proceed with drafting a Home Rule Petition, hold one community outreach meeting regarding the transfer fee, and then return to the Select Board with a final draft of the Home Rule Petition for a potential vote to be added to the April 2024 Town Meeting warrant.

OPTIONS:

N/A

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

It is recommended that the Select Board direct the Town Manager to proceed with drafting a Home Rule Petition, hold one community outreach meeting regarding the transfer fee, and then return to the Select Board with a final draft of the Home Rule Petition for a potential vote to be added to the April 2024 Town Meeting warrant.

Michael Renshaw

Town Manager

11/29/2023

Date

DATE November 15, 2023
TO: Falmouth Select Board
FROM: David Garrison, Chair, Affordable Housing Committee
RE: Real Estate Transfer Fee

At its regular monthly meeting on Thursday, November 9, 2023, the Falmouth Affordable Housing Committee authorized the Chair to send the Falmouth Select Board a recommendation of support for a real estate transfer fee program. The AHC's recommendation includes the following points:

- The AHC supports the real estate transfer program included in the “housing bond bill” proposed by Governor Healey in October 2023.
- The AHC recommends to the Select Board that the Board initiate a warrant article for the April 2024 Town Meeting that would send a Home Rule Petition to the state legislature asking for authority for the Town to enact a real estate transfer fee.
- The AHC recommends that the Town seek authority to
 - set the sales threshold, above which the transfer fee would apply, at \$1 million (the level proposed in the Governor’s bill) and
 - set the transfer fee at 2% of the amount above the threshold sales level.
- The AHC recommends that the remainder of the Town’s Home Rule Petition use the text of the Governor’s proposal.
- The AHC recommends that the Town’s Home Rule petition include language that will deem a favorable Town Meeting approval of the petition to be a vote by Town Meeting to adopt a real estate transfer fee provided the terms of the petition are consistent with the provisions of subsequent state legislation and that the legislation provides a local opt in.
- The AHC supports the requirement in the Governor’s bill that would require all proceeds from a real estate transfer fee to go directly to the Town’s Affordable Housing Fund.

A REAL ESTATE TRANSFER FEE FOR FALMOUTH

A sustainable funding mechanism for Community
Housing



In August of 2021, the Falmouth Affordable Housing Committee presented a report to the Select Board which detailed potential revenue sources to support the expansion of funding for affordable housing in the community. Among the eight recommendations was the adoption of a transfer fee on real property transactions in the Town of Falmouth. The imposition of such a fee upon the transfer of real property situated in the Town of Falmouth would be designated to provide a supplemental source of funding for a special purpose fund established to create and preserve affordable housing in the Town. This fee has been studied extensively throughout the State of Massachusetts and is being advocated for at both the State level and by local municipalities. The purpose of this memorandum is to outline the basic structure of such a transfer fee, provide a range of estimates as to the revenue potential based upon recent Falmouth residential property sales, offer an overview of the status of various ongoing legislative initiatives across the State and suggest options for the AHC to consider with respect to advancing such a transfer fee in Falmouth.

1. Transfer Fee Structure:

When used: The basic structure of this revenue source is to assess a fee when a residential dwelling is transferred to different ownership based on a town-determined percentage of the residence's sale price. The fee would be based on a town-determined percentage of the residence's sale price. The transfer fee could be a legal obligation of the buyer and/or seller at the time of the transfer of title. The Town of Falmouth or Barnstable County would be responsible for collecting such fees. No deed shall be either recorded or registered by the Barnstable County Registry on the sale of a residence in Falmouth without a certification indicating compliance. These funds shall be designated to fund affordable or attainable housing. The monies shall be deposited with the Town treasurer who, upon authorization from the Select Board, shall deposit these funds directly into the Falmouth Affordable Housing Fund.

Calculation of fee: There are two Town determined factors used in calculating the amount collected by such a transfer fee. The first provision of the transfer fee calculation is the amount of the sale price that would be excluded from the fee. The transfer fee would be applied above a "threshold" amount associated with the sale price. This amount would be set by the town and likely would be set at or above the median home price for the community. (The median sale price of a single-family residence in Falmouth in September 2022 was approximately \$700,000.) In current discussions around the state, the threshold sales price being considered ranges from \$500,000 to \$2,000,000. Sale proceeds below the selected threshold would not be subject to the fee.

The second factor for the calculation of the transfer fee is the rate to be applied to that portion of the sales price above the threshold. Legislation considered at the State level and contemplated by at least eight individual home rule petitions throughout the State establish the range of this percentage at between .5% and 2%.

Exclusions: A list of exclusions to such a transfer fee would need to be determined. The list of possible exceptions is lengthy. Exclusions being considered in home rule petitions and generic bills filed so far include such transfers of real property interests as government property, transfers to charitable organizations, the division of marital assets, mortgage foreclosures, and intra-family transfers as well as

certain technical transfers within limited liability companies or corporations. Some communities are also contemplating excluding property transfer fees on transactions by first-time home buyers or seniors. Each class of property and buyer and seller will need to be closely scrutinized by Falmouth to determine the feasibility, applicability and impact of such exclusions.

2. Potential Range of Transfer Fee Proceeds:

The sales data for single family homes and condominiums in Falmouth is summarized in Table 1. For the purposes of this analysis, the sales data in the table is broken down into five threshold levels.

Table 1: 2022 Residential Family Home Sales Data (Cumulative) *

	2022 Units	2022 Volume
Above \$2.0M	22	\$ 75,536,000
Above \$1.5M	53	\$128,678,000
Above \$1.0M	121	\$212,594,000
Above \$750K	217	\$286,981,000
Above \$500K	403	\$411,089,000

(*Source: Cape & Islands MLS including Single Family homes and Condominiums)

The calculation of the potential revenue generated from a transfer fee is a function of several variables. The first is the actual residential property sales volume as presented above. The second is a “threshold” sales amount. All sale proceeds below this threshold would be exempt from the fee and those above this threshold would be assessed a fee. This threshold amount would be set by the Town of Falmouth through a Town Meeting article.

Proposed State legislation uses a range for the exclusion threshold of between \$500,000 and \$2,000,000 in sales value. For example, in the case of a \$1 million threshold, the amount of the sale above a \$1 million amount would be assessed at a single transfer fee rate (see below). It would be important to select a threshold amount and transfer fee that maximizes revenue for affordable housing at levels supported by the broader community and ultimately Town Meeting members.

Table 2: Hypothetical Falmouth Annual Transfer Fee Proceeds (2022 data) *

Fee Rate	Fee Threshold				
	\$500,000	\$750,000	\$1,000,000	\$1,500,000	\$2,000,000
2.00%	\$4,191,780	\$3,569,620	\$3,041,080	\$2,043,560	\$1,290,720
1.50%	\$3,143,835	\$2,677,215	\$2,281,410	\$1,532,670	\$968,040
1.00%	\$2,095,890	\$1,784,810	\$1,520,940	\$1,021,780	\$645,360
0.50%	\$1,047,945	\$892,405	\$760,470	\$510,890	\$322,680

*These estimates make no adjustments for any approved exclusions to the calculation of transfer fee proceeds for certain classes of property transactions that the Town may approve.

The proceeds in this table are calculated for each threshold level based upon 2022 Falmouth residential sales as depicted in Table 1. Table 2 applies different transfer fee rates to the sale proceeds above five hypothetical thresholds. This generates a range of potential annual fee revenue from approximately \$320,000 to \$4,200,000.

For context, the 2018 Falmouth Housing Production Plan calculated that approximately seventy-five units of affordable housing would be required annually for five years to meet the State mandated level of affordable housing. Using the Falmouth Affordable Housing Fund's current top subsidy level of \$100,000 per unit of housing created, this means that \$7,500,000 (75 affordable units times \$100,000) would need to be available annually for five years to support the achievement of this community production goal. The State is about to re-estimate the 10% affordable housing target for Falmouth using 2020 census data. The likelihood is that that new data will increase the size of the affordable housing gap in the town.

3. Status of Current Statewide Legislative Initiatives:

State legislative authority is required for Falmouth to implement a transfer fee. Several legislators have been working to make this happen (last year Senator Comerford filed S 868, Representative Connolly filed H 1377, and Representatives Fernandes and Malia filed H 2895.) More information about these bills can be found at: <https://www.realestatetransferfee.org/legislation>. These bills did not pass in the 2022 legislative session. Versions of these bills are likely to be submitted again in the 2023 legislative session.

There are currently nine jurisdictions which are seeking approval of a Home Rule Petition: Boston, Concord, Somerville, Nantucket, Brookline, Provincetown, Chatham, Cambridge, and Arlington. Wellfleet voted to implement a transfer fee but has yet to file a home rule petition. Northampton is also considering a petition. None of these petitions have been able to move beyond this legislative committee review step. This is attributable to a variety of political considerations including: the State legislature's reluctance to delegate taxing authorities in general and the growing number of municipalities seeking such authorities, heightening interest in having statewide legislation in place to consistently administer local efforts. Nevertheless, the growing number of these requests sends a clear message to the state that this is a change many towns would like to implement. Looking forward, it will certainly be helpful if Governor Healy's supports transfer fee legislation. Boston Mayor Wu's continued strong support for such legislation will also add to the pressure on the legislature to act.

4. Issues and Timing for a Path Forward in Falmouth:

There are two different approaches to enacting a transfer fee on the sale of residential real property in Falmouth. Both eventually lead to the enactment of a transfer fee assessment mechanism, as described above in Section 1. Regardless of the path chosen in Falmouth, it will be necessary to engage Town Counsel in the process of drafting the proposal so that the approach proposed will work effectively here.

Home Rule Petition: The first approach is predicated upon the drafting of a "Home Rule Petition" which must describe in detail the specific applications, authorities, and mechanics of implementing such

a transfer fee on applicable real property transfers in Falmouth. This petition could be submitted to the Town Warrant and voted upon at a future Town Meeting. If approved, the Town could petition the State Legislature for approval of the petition. This State-level process is lengthy and involves a variety of committee approvals in both bodies of the legislature before the House and Senate vote on the petition.

An advantage to the approach for Falmouth of submitting a petition now is that even if the Legislature does not approve a petition request and instead moves forward with generic legislation, Falmouth would be better positioned to act quickly once statewide enabling legislation passed. While the language of Falmouth's enabling legislation would likely require some rewriting, it could be a somewhat streamlined process with sufficient local support because of the town would have already approved its petition. And it might be possible to follow the approach taken by Nantucket of including an "automatic opt-in" clause enabling it to begin collecting revenue as soon as generic state legislation is passed without needing to re-file.

Wait for the Legislature: The second approach to enabling a transfer fee for the Town of Falmouth would be to wait for the passage of generic state legislation before drafting a local transfer fee bylaw. Once the local bylaw was passed, it would have to be approved by the State Attorney General's office before the town could implement the new fee.

The advantage of this approach for Falmouth might be to avoid having to seek Select Board and Town Meeting approval of the architecture of the fee twice, especially given the various decisions required on what exclusions to include in the fee. The disadvantage is that it may take a year or more to complete the process of developing sufficient support in the town for this new fee, completing the technical drafting of the proposal, getting on the extended schedule for submitting an article for Town Meeting consideration, and securing Town Meeting approval. If that long process were begun in early 2023, for example, it would likely not conclude until late in the calendar year.

Prepared by the AHC Transfer Fee Subcommittee

Jessica O'Brien
David Garrison
Wayne Lingafelter
Eleanor Ling

AHC Committee

Kerry Walton
Jessica O'Brien
David Garrison
Gina Torielli
Pamela Harting-Barratt

"A Real Estate Transfer Fee for Falmouth" – AHC 2/16/23

Updated Financial Information – December 2023

Governor Healey's Affordable Homes Act proposes details on a local option for municipalities to adopt a real estate transfer fee. The data presented in February 2023 paper on page 2 has been updated below to provide a clearer and more accurate estimate of the proceeds which could be generated in Falmouth with such a transfer fee option. These estimates use 2022 sales data and the assumptions outlined in the Governor's proposed bill.

Table 1: 2022 Residential Home Sales Data for Falmouth (Cumulative)

Sales Value of Home	2022 Units	2022 Total Volume
Above \$2M	22	\$ 75,536,000
Above \$1M	121	\$212,678,000

(Source: Cape & Islands MLS including Single Family and Condominiums sales)

Table 2: Hypothetical Gross Annual Transfer Fee Proceeds for Falmouth (2022)*

Rate of Transfer Fee (%)	Threshold Value (\$)	
	\$1,000,000	\$2,000,000
2%	\$1,831,880	\$630,720
1%	\$915,940	\$315,360
.5%	\$457,970	\$157,680

*These estimates make no adjustments for exclusions to the transfer fee as contemplated by proposed bill.

Example Transfer Fee Calculation on Single Family Residence:

- a.) Assumed Sale Price: \$1,500,000
- b.) Transfer Fee Threshold: \$1,000,000
- c.) Qualified Sales Price: \$500,000
- d.) Rate of Transfer Fee: 2%

Transfer Fee from Sale: \$10,000 (\$1,500,000 (a) - \$1,000,000 (b) = \$500,000 (c) * 2% (d) = \$10,000)

OPEN SESSION

BUSINESS

6. Report – Community Preservation Committee **(15 minutes)**

Community Preservation Committee

The Community Preservation Committee (CPC), established in June 2005, is a nine-member committee charged with implementing the Community Preservation Act (CPA) in the Town of Falmouth. The CPC consists of one representative from each of the following Boards/Commissions: Conservation Commission, Historical Commission, Housing Authority, Planning Board, and Recreation Committee. The Select Board appoints four additional at-large members. The FY2023 CPC membership included: Russell Robbins (At-large), Chair; Sandra Cuny (At-large), Vice Chair; Michael Stone (At-large), Financial Officer; Steve Patton (Falmouth Housing Authority), Clerk; Thomas Crane (At-large); Tamsen George (Historical Commission); Elizabeth Gladfelter (Conservation Commission); Robert Brown (Recreation Committee); and John Druley (Planning Board).

The Community Preservation Act in Falmouth

The CPA provides a special funding source that is dedicated to community housing, historic resources, open space, and recreation. CPA revenues are generated through a three percent surcharge on real property taxes. Matching funds, generated through transaction fees at the Registries of Deeds, are provided each year from the state Community Preservation Trust Fund in an amount based on a formula for distribution. The state match varies from year to year depending on the state funding pool and the number of towns receiving CPA funds. The growing number (195) of municipalities participating in CPA across the commonwealth has significantly lessened the size of the match over the past several years, although 2019 legislation increased the fees at the State's Registries of Deeds that generate revenue for the Community Preservation Trust Fund. The first full year of collections with the fees fully implemented was 2021 that saw the single largest distribution of funds to CPA communities in the history of the program. In January 2022, the state Department of Revenue (DOR) announced an additional \$10 million of state budget surplus being appropriated to the CPA Trust Fund. This allowed for over a 40% base match for all CPA communities; only the second time in 13 years this has occurred. The combined additional funding resulted in a FY2022 state match to Falmouth of 45%, totaling over \$1.5 million; the largest state match distributed to Falmouth since FY2008. In FY2023, the Community Preservation Coalition advocated for an additional \$20 million for the CPA Trust Fund through a supplemental state budget bill that was approved by the legislature in late 2022. This funding resulted in a FY23 state match of 42.24%. With state registry transactions declining by 33% in 2023, the CP Coalition is lobbying for \$30 million to the CPA Trust Fund through another supplemental bill. Without this allocation, the state match is predicted to decrease to approximately 20%.

Since Falmouth's adoption of the CPA in 2005, the 3% surcharge has yielded over \$48M (\$48,812,819). Together with the total state trust fund distribution of more than \$19M (\$19,013,595), the Community Preservation Fund in Falmouth has realized a total of over \$64M (\$64,550,637) available for project initiatives, Land Bank debt payment, and program administration.

CPA requires that each year at least 10% of current revenues be reserved or appropriated for each of the following categories: community housing, historic preservation, and open space and recreation projects. Every year since the beginning of CPA in Falmouth, the Land Bank debt service has more than complied with the 10% required set-aside for open space, but a policy voted by the CPC in 2016 changed that.

From 2016 through 2019, the CPC allocated an additional \$575,000 each year, beyond the already-scheduled debt service payment, to the open space & recreation reserve account within the Community Preservation Fund for the purpose of paying the debt service up to its prescribed retirement in 2035. With sufficient CPA funding now in reserve to retire the Land Bank debt, the open space & recreation category is now subject to just the statutory 10% set-aside from the CPA levy.

FY2023 Administrative Expenditures

- FY2023 Administrative Budget – \$162,200 (3.5% of allowable 5% admin budget) – (salaries, consultant fees, communications, office supplies, participation in workshops and conferences, membership in CPA organization, public notices)
- FY2023 Administrative Expenditures - \$64,804.18 (39.95% of administrative budget)

FY2023 Funding Recommendations

Each fall, the CPC reviews the eligibility and merit of applications for CPA funds. This review consists of consulting with project applicants and reviewing relevant Town plans in order to make appropriate funding recommendations to Town Meeting. The FY2023 projects voted at the April 2023 Town Meeting are listed below:

- Upper Coonamessett River Restoration - \$200,000
- Little Pond Conservation Area Phase II: Public Access Improvements - \$790,720
- Edward Marks Building Rehabilitation Phase II - \$577,076
- Dr. Francis Wicks House Rehabilitation Phase II - \$73,505
- Old Burying Ground – Ground Penetrating Radar (GPR) Survey - \$21,725
- Highfield Hall Exterior Rehabilitation & Water Abatement - \$1,108,000
- Falmouth Affordable Housing Fund - \$2,500,000

Currently, the CPC monitors 26 open projects.

Filed Preservation Restrictions

In 2016, the CPC voted a policy stating that historic preservation projects receiving funding recommendations from the CPC must also agree to protection of the Town's investment in the property with a preservation restriction (PR). Since that time, the following historic preservation restrictions have been approved by the Massachusetts Historical Commission and are filed with Barnstable County Registry of Deeds:

- 3 Water Street, Wood Hole - WCAI Building/Davis House
- 682 Sandwich Road, East Falmouth - River Bend Silo
- 15 Parsons Lane, East Falmouth - Waquoit Congregational Church of the United Church of Christ
- 65 Palmer Avenue - Conant House
- 581 Woods Hole Road, Woods Hole - Woods Hole Public Library
- 55 Palmer Avenue - Dr. Francis Wicks House

One additional historic preservation restriction is in the process of being approved for West Falmouth Library at 575 West Falmouth Highway.

Annual Needs Assessment

The CPC's 2023 Annual Needs Assessment revealed that more needs to be done for: 1) addressing the worsening housing crisis; 2) both funding and implementing identified recreation needs; and 3) supporting local agriculture to ensure food security. Like prior years, the 2023 Needs Assessment showed that the housing crisis is a cross-cutting issue among all CPA categories with historic, open space, as well as community housing advocates working together to tackle the problem. The CPC is exploring creative solutions and collaborations with various community groups to address the housing crisis while being mindful to manage CP Fund resources equitably among all CPA categories – historic preservation, open space and recreation, as well as community housing.

Respectfully submitted,
Russell Robbins, Chair



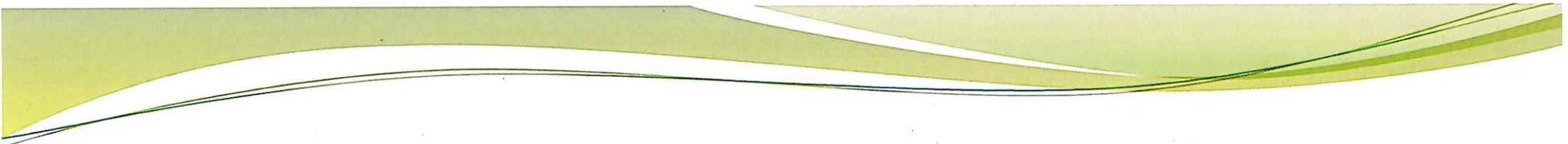
Nobska Light Keeper's House Rehabilitation



Nye Park Tennis, Pickleball & Basketball Court Rehabilitation



Brook Trout Return to Upper Childs River After Restoration

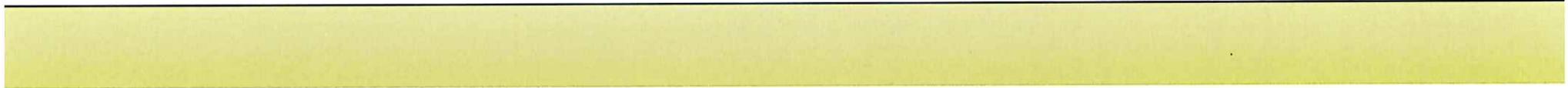


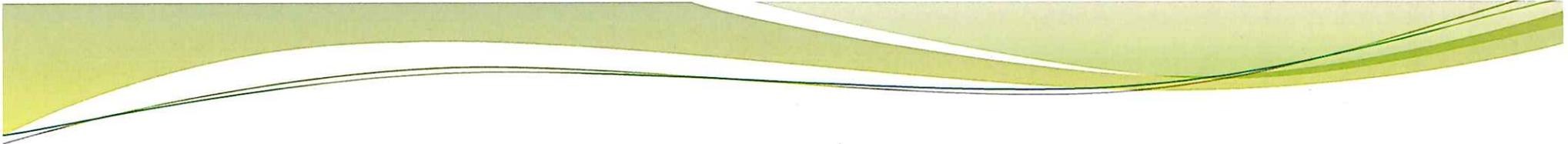
CPC Report to Select Board

CPC FALMOUTH
Fund

Preserving Our Community

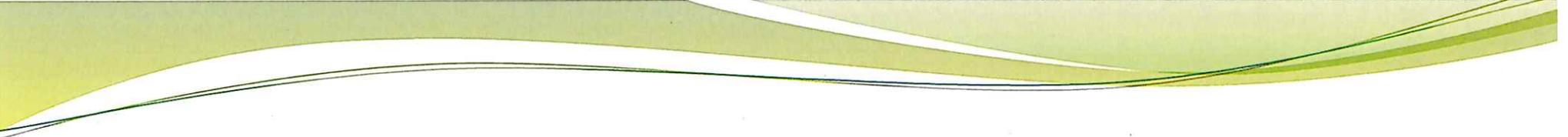
December 4, 2023





Current CPC Members

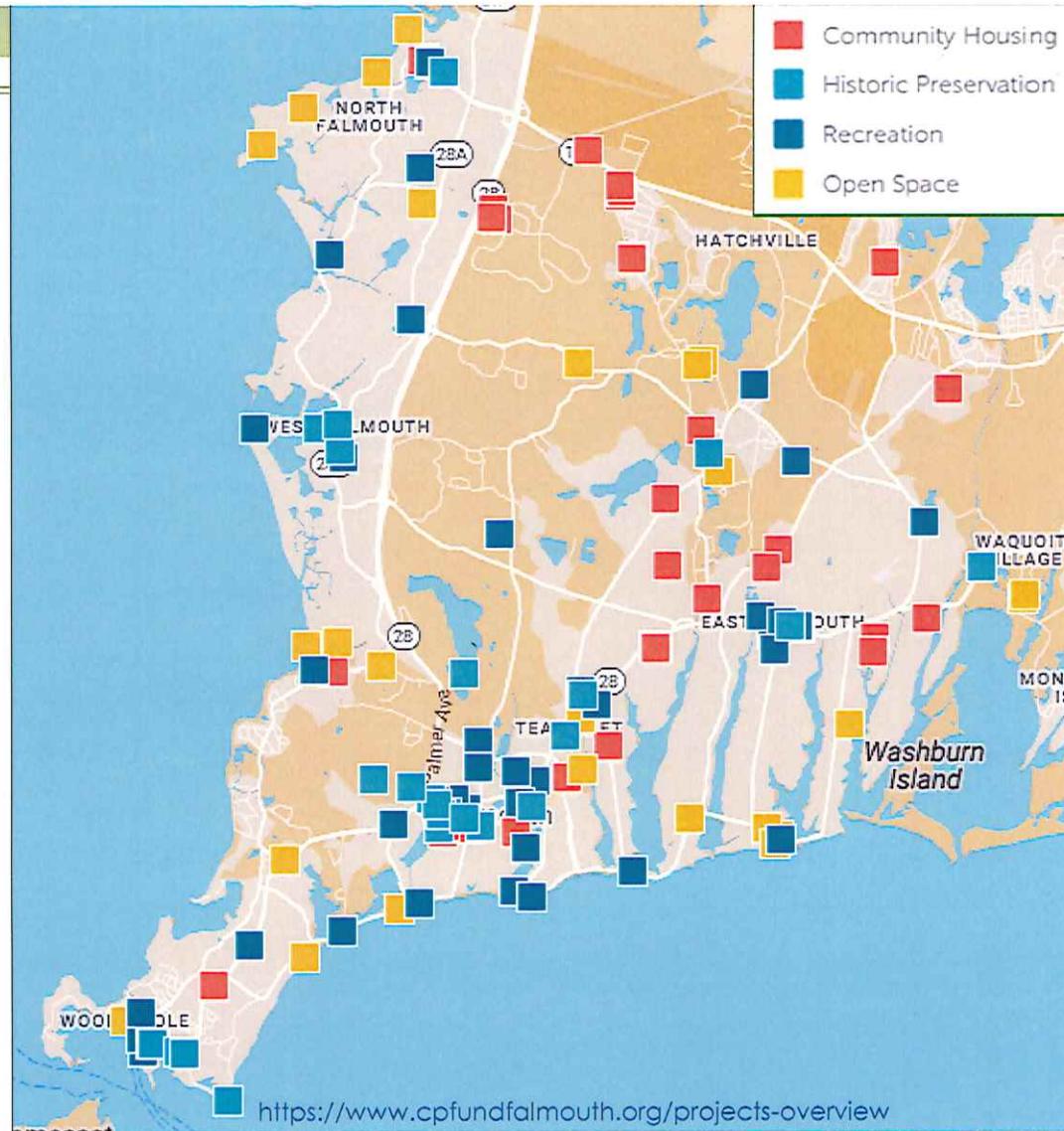
- Russell Robbins, Chair (At Large)
- Sandra Cuny, Vice Chair (At Large)
- Stephen Patton, Clerk (Housing Authority Rep.)
- Thomas Crane, Financial Officer (At Large)
- Michael Stone (At Large)
- John Druley (Planning Board Rep.)
- Robert Brown (Recreation Committee Rep.)
- Elizabeth Gladfelter (Conservation Commission Rep.)
- Tamsen George (Historical Commission Rep.)



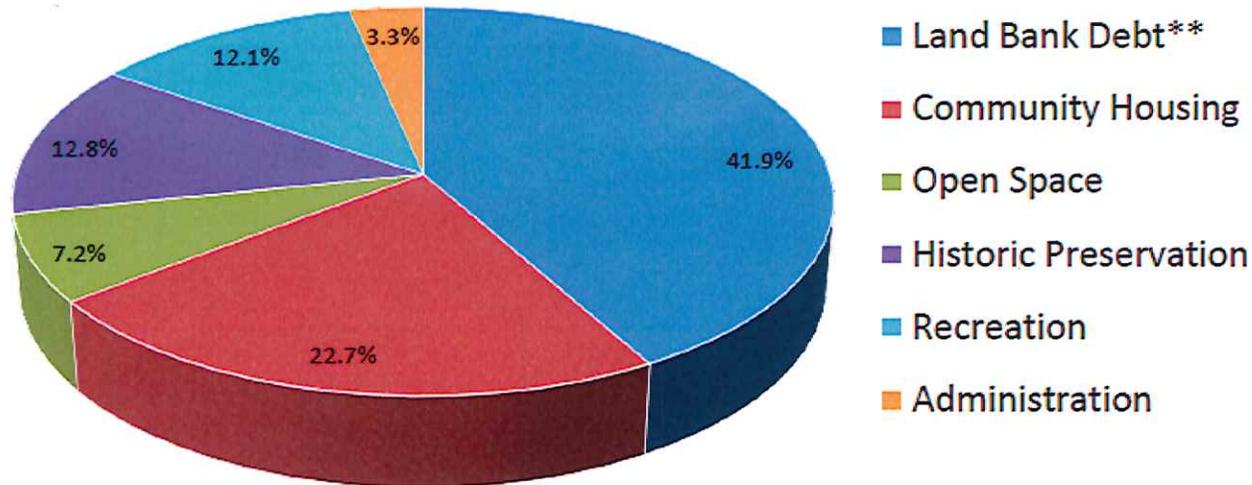
Falmouth CP Fund Revenues FY2005-FY2023

	LOCAL SURCHARGE	CPA TRUST FUND DISTRIBUTION	CPA TRUST FUND PERCENTAGE	TOTAL REVENUE (Local Surcharge + Trust Fund)
TOTAL	\$49,027,491	\$19,013,595	38.78%	\$68,041,086

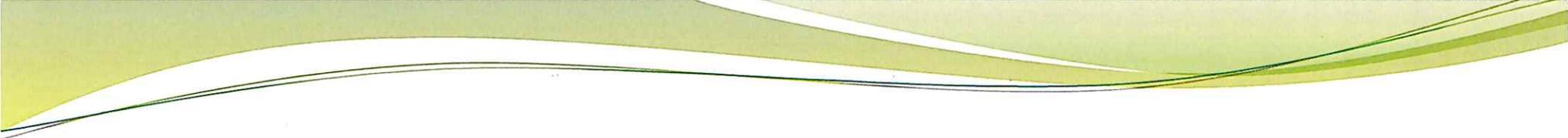
CP Fund Accomplishments



Use of CPA Funds FY2006 – FY2024



**The Land Bank Debt refers to debt encumbered for the purpose of acquiring land and interests in land for the protection of public drinking water supplies, open space, and conservation land, the creation of walking and bicycling trails, and the creation of recreational areas. In 2005, the Land Bank Fund was replaced by the CPA which assumed responsibility for retiring the Land Bank Debt.



Use of CPA Funds by Category FY2006 – FY2024

CATEGORY	TOTAL FUNDS	PERCENTAGE OF TOTAL
Land Bank	\$28,807,215	41.9%
Community Housing	\$15,606,370	22.7%
Historic Preservation	\$8,831,798	12.8%
Recreation	\$8,318,248	12.1%
Open Space	\$4,953,975	7.2%
Administration	\$2,288,346	3.3%

April 2023 CP Fund Projects

- Upper Coonamessett Restoration - \$200,000
- Little Pond Conservation Area Public Access Improvements - \$790,720
- Edward Marks Building Exterior Rehabilitation - \$577,076
- Old Burying Ground – Ground Penetrating Radar Survey - \$21,725
- Dr. Francis Wicks House Rehabilitation Phase II - \$73,505
- Highfield Hall Exterior Rehabilitation & Water Abatement - \$1,108,000

Other CP Fund Uses

- Falmouth Affordable Housing Fund - \$2,500,000
- CPC Admin - \$139,700



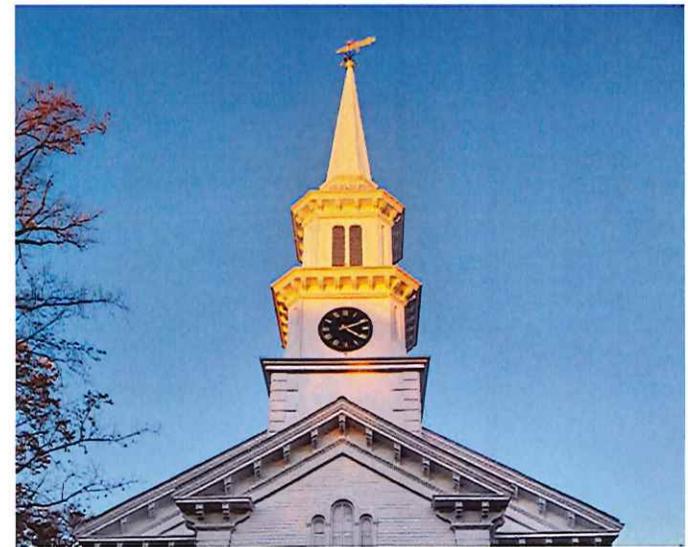
April 2024 CP Fund Projects

- Trotting Park Pickleball Court Complex - \$1,955,387
- Trotting Park Old Skate Park Rehabilitation - \$500,000
- North Falmouth Woodlands - \$3,000,000
- First Congregational Church of Falmouth Steeple Rehabilitation - \$602,640



Other CP Fund Uses

- Falmouth Affordable Housing Fund - \$TBD
- CPC Admin - \$139,700





Funding Rounds

- Next Funding Round Application Deadlines Announced in January 2024
- Time-Urgent Projects* for November Town Meeting
 - Deadline in mid-April
- * Time-Urgent Criteria:
 1. Risk of significant loss of funding
 2. Risk to public safety or risk of damage to or loss of a Town asset
 3. Unforeseen necessity, uncovered during implementation of a previously funded project, or expansion of the project's scope of work
- All Other Projects for April Town Meeting
 - Deadline in mid-August

Thank You!

CPFund FALMOUTH

Preserving Our Community



OPEN SESSION

BUSINESS

7. Discuss and vote on the approval of a Letter of Support concerning the proposed connection of the Shining Sea Bikeway to the Cape Cod Canal Path **(10 minutes)**



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Business 7.

ITEM TITLE: Discuss and vote on the approval of a Letter of Support concerning the proposed connection of the Shining Sea Bikeway to the Cape Code Canal Path

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Draft Letter of Support for Rail with Trail Bikeway Extension Funding; Letter of Support for Rail with Trail, Town of Mashpee November 20, 2023; Town of Falmouth Select Board Letter of Support for Rail with Trail Design and Construction, January 2019; Falmouth DPW Memorandum, Upper Cape Regional Transfer Station dated November 2, 2023; Municipal Solid Waste Options Report prepared by Cape Cod Commission, November 2021; Final Task 4 Report: Cost/Benefit Comparison of Options and Final Recommendations, MSW Out of State Disposal Analysis, November 2021; Solid Waste Management on Cape Cod and the Islands: Understanding Options for MSW Processing, Disposal, and Recycling October 2022; Cape Cod Commission Technical Bulletin on Waste Management Goals & Objectives

PURPOSE:

The Select Board will discuss and consider the approval of a Letter of Support concerning the Board's position on the Town of Bourne's planned extension of its existing Cape Cod Canal Path to connect to the Shining Sea Bikeway, emphasizing the Town of Falmouth's continued desire that the extension project be completed in a manner which preserves the existing segment of railroad tracks that currently service the Upper Cape Regional Transfer Station.

BACKGROUND/SUMMARY:

- The proposed Bourne Rail Trail project, upon completion, would utilize the existing Falmouth secondary rail line (F2) to close the 6.5 mile "gap" between the Cape Cod Canal Path and the Shining Sea Bikeway.
- Once the proposed project is completed, it would connect the towns of Falmouth, Bourne, and Sandwich and create approximately 24 miles of uninterrupted multi-use pathway on the Upper Cape; the Town of Falmouth would be responsible for about 1 mile of the new path.
- On January 28, 2019 the Falmouth Select Board voted to adopt an official position with regards to the Town of Bourne proposed project that would connect the Shining Sea Bikeway to the Cape Cod Canal Path; the position which the Select Board took in 2019 was to support the funding and design of the project adjacent to the existing rail line, or Rail with Trail, in order to preserve the operational integrity of the rail system.
- The Town of Falmouth is currently at over 30% design based upon the originally agreed upon concept of Rail with Trail.
- On September 28, 2023 the Town Manager met with the Chair of the Falmouth Bicycle and Pedestrian Committee, the President of the Friends of Bourne Rail Trail, the President of the Falmouth Bikeways, and Town of Bourne Administrator Marlene McCollem.
 - The purpose of the meeting was to brief the Town Manager on the reasons for the Town of Bourne's March 2023 decision to pivot away from the previously agreed upon design (Rail with Trail) to a design and construction that would result in removal of the F2 railroad tracks and convert the track bed to a bicycle path (Rail to Trail).
 - The reasons for Bourne's decision to pivot from Rail with Trail to Rail to Trail design and construction were reportedly related to higher construction costs with the Rail with Trail design (estimates of 5X greater costs were given) and a much longer timeline for completion.
- The Falmouth Secondary rail line (F2) currently serves the Upper Cape Regional Transfer Station (UCRTS), which is a vital part of the Upper Cape municipal solid waste (MSW) and construction/demolition (C&D) transportation system; the UCRTS is currently operated through an inter-municipal agreement between the towns of Falmouth, Mashpee, and

Sandwich (note that the Town of Bourne had been an original partner but withdrew from the IMA in December 2022).

- The UCRTS receives approximately 6-8 roll-off container trucks per hour or 50-60 per day; monthly tonnage received at the facility (averaged annually) is 2,175 tons of C&D and 170 tons of MSW.
- The facility receives approximately 10 railroad cars delivered per week (for example, in August 2023 39 cars in, 41 out, in September 32 cars in and 34 out); capacity of each rail car is up to 100 tons, and each roll-off truck carries 3 tons of C&D, so a single rail car can hold the equivalent of 30 roll-off container trucks.
- MassDOT has long recognized the value of utilizing rail transport of solid waste as a means of reducing the number of trucks on our roadways and bridges, to the extent that the agency has subsidized the heavy equipment on site at UCRTS (front-end loaders, rail car loaders) at a rate of 60%.
- In its Waste Management Technical Bulletin (Objective WM2- Support an integrated solid waste management system), the Cape Cod Commission has identified use of alternative methods to trucking to transport waste and recycling materials from Barnstable County, including rail and ship, as a method of achieving this objective of reserving roadway capacity.
- In its December 2021 report entitled "Solid Waste Management on Cape Cod & the Islands: Understanding Options for Municipal Solid Waste Processing, Disposal, and Recycling," the Cape Cod Commission identifies waste transportation by rail as an optimal long-term solution and the Falmouth UCRTS as one of only two (Yarmouth Transfer Station) existing rail transfer stations.
- An October 2022 Cape Cod Commission report by the same name as above goes on to say that the Falmouth UCRTS and the Yarmouth Transfer Station could meet projected peak projected transfer needs of 85,000 tons/year and recommends developing BOTH these facilities to ensure critical redundancy.
- If the Bourne Rail to Trail model of design and construction proceeds, it would effectively make the UCRTS non-viable because it relies upon the F2 tracks to effectively and efficiently transport waste off-Cape by rail car.

- Redundancy in any system is critical, and in the case of solid waste management in the event the Bourne landfill site should be closed for any reason, having a fully operational UCRTS with access to the F2 rail line is essential.
- At its November 20, 2023 meeting the Town of Mashpee Select Board approved a Letter of Support for a Rail with Trail design and construction in order to preserve the operational effectiveness of the UCRTS (attached to packet).

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board approve the attached Letter of Support for Rail with Trail in conjunction with the design and construction of the proposed connection of the Shining Sea Bikeway to the Cape Cod Canal Path.

OPTIONS:

- Motion to approve the Letter of Support for Rail with Trail model for the design and construction of the proposed connection of the Shining Sea Bikeway with the Cape Cod Canal Path as presented to preserve the operational effectiveness of the Upper Cape Regional Transfer Station.
- Motion to deny approval of a Letter of Support for Rail with Trail model for the design and construction of the proposed connection of the Shining Sea Bikeway with the Cape Cod Canal Path as presented to preserve the operational effectiveness of the Upper Cape Regional Transfer Station.
- Some other Board defined alternative.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

Michael Renshaw

11/30/2023

Town Manager

Date



TOWN OF FALMOUTH

Office of the Town Manager & Select Board

59 Town Hall Square, Falmouth, Massachusetts 02540

Telephone: (508) 495-7320

townmanager@falmouthma.gov

December 5, 2023

Honorable Governor Maura Healey
Massachusetts State House, 24 Beacon Street
Office of the Governor, Room 280
Boston, MA 02133

Re: Bourne Rail with Trail Project

Dear Governor Healey,

At its December 4, 2023 meeting, the Town of Falmouth Select Board voted to approve sending this letter to your office to reflect its very strong desire that the proposed Phase 1 design and construction of the multi-use path connecting the Shining Sea Bikeway located in Falmouth with the Cape Cod Canal Path located in Bourne be designed and completed as a "Rail with Trail" which will preserve the operational integrity of the Falmouth secondary rail line. An alternative design concept which has been circulated to your office recently, referred to as "Rail to Trail" proposes to remove a 6.5-mile segment of the existing railroad tracks and convert it to a multi-use path.

As you know, one of the current and important uses of this Falmouth secondary rail line is to provide rail car transport of municipal solid waste and construction/demolition waste to off-Cape locations. The Falmouth secondary rail line currently services the Upper Cape Regional Transfer Station (UCRTS), one of only two such facilities on the Cape. With limited options for solid waste disposal in Massachusetts, preservation of the UCRTS and the rail line for future use by the towns of Falmouth, Mashpee, and Sandwich, who jointly manage the facility, is critically important. A recent regional study done by the Cape Cod Commission identified railing of solid waste to out of state facilities as the best long-term option for the Cape. If the Falmouth secondary rail line tracks are removed for the purpose of constructing a multi-use and bicycle path, we will lose the least environmentally impactful and most cost-effective solution for solid waste management that we have available.

The Town of Falmouth therefore respectfully requests that your office take action to preserve, not remove, the Falmouth secondary rail line which provides vital solid waste management transport services to the Upper Cape.

Very respectfully,

Michael Renshaw, ICMA-CM, MPA
Town Manager, Town of Falmouth

Cc: Town of Falmouth Select Board

"Preserving public trust and providing professional services"



Rodney C. Collins
Town Manager
508-539-1401
rccollins@mashpeema.gov

Office of the Town Manager
Mashpee Town Hall
16 Great Neck Road North
Mashpee, MA 02649

November 30, 2023

Amanda Lewis, Manager
Recreational Trails Program
Massachusetts Department of Conservation and Recreation
136 Damon Road
Northampton, MA. 01060-1818

Re: Support of Towns of Bourne and Falmouth MA Multi-Use Path Connecting the Shining Sea Bike Path to the Canal Bike Path as a "Trail with Rail"

Dear Ms. Lewis:

Please be advised that on Monday, November 20, 2023, the Mashpee Select Board unanimously voted to approve sending a letter of support to your office for the proposed design of the multi-use path connecting the Shining Sea Bike Path in Falmouth to the Canal Bike Path in Bourne as a "Trail with Rail" that preserves the operational integrity of the Falmouth secondary rail line that serves the Upper Cape Regional Transfer Station.

The Town of Mashpee is pleased to work in support of the efforts of our neighboring communities to connect the existing paths with the retention of the existing rail system.

Thank you.

Sincerely,

Rodney C. Collins
Town Manager



Town of Mashpee

Department of Public Works

350 Meetinghouse Road
Mashpee, Massachusetts 02649
Telephone - (508) 539-1420
www.mashpeema.gov

MEMORANDUM

November 15, 2023

TO: Select Board
Rodney Collins, Town Manager

FROM: Catherine Laurent, Director *CL*

RE: Recommendation to Support Retention of the Falmouth Secondary Line Railroad Tracks

There is a phased project underway in the Towns of Falmouth and Bourne to connect the Shining Sea Bike Path to the Canal Bike Path. The Town of Bourne is currently designing Phase 1 of the project within their town. The Town of Falmouth has begun design of their portion. While historically the discussion for the project always was for construction of the multi-use path adjacent to the Falmouth secondary railroad tracks (rail with trail), recently the Town of Bourne and members of the Bourne and Falmouth bike communities have been advocating for removal of the railroad tracks for conversion to a path (rail to trail).

As you may be aware, the Falmouth secondary railroad tracks serve the Upper Cape Regional Transfer Station (UCRTS). The Towns of Mashpee, Sandwich, and Falmouth used the UCRTS for approximately 30 years to transport municipal solid waste (MSW) by rail for disposal. While the Towns use ended in 2015, the facility has been used since by Cavossa Disposal Corp. through a lease with the UCRTS Board of Managers to transport C&D by rail off Cape.

Continued use and maintenance of the facility was the primary reason for the UCRTS Board signing the contract with Cavossa. With limited options for MSW disposal in Massachusetts, preservation of the UCRTS and the rail for potential future use by the Towns was important. A regional study by the Cape Cod Commission identified raiing of MSW to out of state facilities as the best long term disposal option for the Cape. In Massachusetts today, there are five waste-to-energy facilities and six active landfills. The WTE facilities are operating at 100% capacity and the majority of landfills are expected to close within the next 10 years. And with no new MSW disposal facilities proposed, out of state disposal is the only option for Towns, with transportation by rail being the most cost effective and least impactful environmentally.

I therefore recommend that the Select Board vote to affirm the importance to the Town of Mashpee of retaining the operational integrity of the Falmouth secondary rail line that serves the UCRTS and to urge the appropriate state agencies as well as the Towns of Falmouth and Bourne to design the multi-use path connecting the Shining Sea Bike Path to the Canal Bike Path as a rail with trail.



TOWN OF FALMOUTH

Office of the Town Manager & Selectmen

59 Town Hall Square, Falmouth, Massachusetts 02540

Telephone (508) 495-7320

Fax (508) 457-2573

January 29, 2019

Ms. Amanda Lewis, Manager
Recreational Trails Program
Massachusetts Department of Conservation and Recreation
136 Damon Road
Northampton, MA 01060-1818

Subject: Proposed Town of Bourne, MA Application for Phase 1 Bikeway Extension Funding

Dear Ms. Lewis,

I am writing to confirm that at their regular business meeting of Monday, January 28 the Falmouth Board of Selectmen voted to adopt the following *amended* motion:

"To support the Town of Bourne's application for funding the design of a shared-use path adjacent to the existing rail line (rail-with-trail) that preserves the operational integrity of the existing rail system."

We are pleased to work in support of the efforts of our neighboring community of Bourne, with the understanding that the ultimate goal would be to connect this proposed Bikeway extension to the existing Shining Sea Bikeway in the Town of Falmouth. Be advised that, as reflected in the action taken above, the Falmouth Board of Selectmen strongly affirm their resolve that the existing rail system which serves the strategic long-term interests of the Town of Falmouth must remain in place with operational integrity preserved. Thank you.

Sincerely,

Julian M. Suso

Falmouth Town Manager

Cc Falmouth Board of Selectmen
Scott Lindell, Falmouth Bikeways Committee Chair
Ray Jack, Falmouth Public Works Director
Tom Guerino, Bourne Town Administrator
Kristy Senatori, Cape Cod Commission Director
Falmouth Legislative Delegation, Senator deMacedo, Reps. Vieira and Fernandes



TOWN OF FALMOUTH

DEPARTMENT OF PUBLIC WORKS



Peter M. McConarty, P.E., P.L.S.
Director

416 Gifford Street
Falmouth, MA 02540
Cape Cod

Tel: 508-457-2543
Fax: 508-457-1537
Email: peter.mcconarty@falmouthma.gov

MEMORANDUM

DATE: November 2, 2023

TO: Mike Renshaw, Town Manager

FROM: Peter McConarty, Public Works Director *P.M.M.*

RE: Upper Cape Regional Transfer Station (UCRTS) Information.

The UCRTS is a vital part of the upper-cape municipal solid waste and construction / demolition transportation system. The most common and efficient transportation mode for MSW and C&D is by rail. According to a Municipal Solid Waste Options Report prepared by the Cape Cod Commission, dated November 2021, out-of-state disposal by rail should be pursued utilizing the UCRTS.

The UCRTS can be used as a second means of transportation to transport MSW and C&D. In addition, the facility can be utilized as a preferable option to transport material out-of-state in the event of the current system being shut-down (ie: facility problems, environmental concerns, fire, etc.).

Currently, Falmouth's typical MSW truck count is 4 trucks daily. Each truck needs to travel to the Bourne ISWM facility to empty, and then continue up to the Bourne bridge, traverse the bridge rotary, and head back south on Route 28 to continue their daily pickup schedule. The round trip takes approx. 1 hour to complete and the trucks empty twice per day. Recently, the Bourne bridge has been under construction for repairs and delaying the MSW truck travel time completion by an additional 30-60 minutes. As can be calculated, 4 trucks emptying twice per day equals 8 hours lost travel time on a normal day with no traffic, or ongoing construction.

- ❖ A Site meeting / discussion was held on Friday October 20, with Carl Cavossa & Gregg Crowley. The following informational data was gathered:
 - UCRTS Facility drop-off quantities: The facility receives approx. 6-8 roll-off trucks per hour or 50-60 trucks per day.
 - Monthly tonnages received at the facility (averaged annually) is approximately:
 - 2,175 tons of Construction Demolition (C&D).
 - 170 tons of Municipal Solid Waste (MWS).
 - The facility has approximately 10 railroad cars delivered per week.
(Actual data: August: 39 cars in, 41 cars out; September: 32 cars in, 34 cars out; October thru 10/26: 25 cars in, 28 cars out).
 - Railroad cars are filled and transported off-cape on a weekly basis.
(Actual data: August pulls occurred on the 2nd, 9th, 11th, 23rd, and 30th; September pulls occurred on the 7th, 11th, 15th, 21st, and 27th; October pulls thru 10/26 occurred on the 4th, 11th, and 18th).

- Capacity of each railroad car: Each rail car can carry up to 100 tons.
Each roll-off truck carries approx. 3 tons of C&D.
A single rail car can hold approx. 30 roll-off trucks.
- The railroad cars are transported out-of-state to Ohio.
- MassDOT subsidized the on-site heavy equipment (front-end loaders, rail car loaders).
A grant was secured to maximize rail siding usage. By maximizing rail usage, it reduces truck counts on the roads, and reduces bridge traffic.
- There has been conflicting information on the number of times daily that the canal railroad bridge is lowered to allow railroad cars to traverse.
According to the Canal Operations Manager: the average number of times the bridge is lowered is 1,100 times annually, equaling 21 times weekly (seven day), and 3 times daily.
The bridge activity is effected by the season and tourist activity on Cape Cod. According to the Cabal Manager, most bridge lowering operations are for MSW rail car transportation activity.

60708055124



CAPE COD
COMMISSION

Prepared for:

CAPE COD COMMISSION
3225 Main Street
Barnstable, Massachusetts 02630

**Final Task 4 Report:
Cost/Benefit Comparison of Options
and Final Recommendations
Municipal Solid Waste Out-Of-State Disposal
Cost/Benefit Analysis**

Prepared by:

Geosyntec 
consultants

Geosyntec Consultants
289 Great Road, Suite 202
Acton, Massachusetts 01720

Geosyntec Project Number: ME1979

November 2021

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APPENDICES

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ABBREVIATIONS AND ACRONYMS

Formal names for offices, agencies, institutions, companies, products, and programs are capitalized; technical terms are in lower case.

AD	anaerobic digestion; anaerobic digester
C&D	construction and demolition
CASP	covered aerated static pile
CCC	Cape Cod Commission
CY	cubic yards
GHG	greenhouse gas
ISWM	Integrated Solid Waste Management (Facility operated by the Town of Bourne)
LFG	landfill gas
LFGTE	landfill gas to energy
MassDEP	Massachusetts Department of Environmental Protection
MRF	materials recovery facility
MSW	municipal solid waste
NPV	net present value
PAYT	pay as you throw
PPP	public-private partnership
ROI	return of investment
RFP	request for proposal
SEMASS	Southeast Massachusetts Waste-to-Energy Facility (Covanta)
SSO	source-separated organics
TPD	tons per day
TPY	tons per year
UCRTS	Upper Cape Regional Transfer Station
U.S. EPA	U.S. Environmental Protection Agency
WARM	Waste Reduction Model (U.S. EPA)
WTE	waste to energy
YTS	Yarmouth Transfer Station

1. INTRODUCTION

1.1 Purpose and Terms of Reference

This Task 4 Report (Report) was prepared by Geosyntec Consultants, Inc. (Geosyntec) for Barnstable County consistent with the scope of work submitted to the Cape Cod Commission (CCC) and Barnstable County, as approved under Contract No. 500-21-7914A on 12 November 2020 for the project titled "MSW Out-of-State Disposal Cost/Benefit Analysis" (hereafter "Project"). The scope of work for the Project was outlined in the Request for Proposal (RFP) No. 7914 issued by the County on 20 August 2020, as described in Geosyntec's proposal dated 1 October 2020 and further clarified in our letter to CCC dated 20 October 2020. Geosyntec has prepared this Report to present findings from Task 4 (i.e., Cost/Benefit Comparison, Recommendations, Presentations, and Presentation Materials) of the Project, with the primary goal of providing a cost/benefit comparison of future options for management of municipal solid waste (MSW) generated in towns in the Cape Cod and Islands Region (hereafter "Cape and Islands"). For the purposes of this evaluation, Cape and Island towns include:

1. 15 towns in Barnstable County (Barnstable, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellfleet, and Yarmouth),
2. Six towns on Martha's Vineyard in Dukes County (Aquinnah, Chilmark, Edgartown, Oak Bluffs, Tisbury, and West Tisbury), and
3. Nantucket in Nantucket County.

The Massachusetts Department of Environmental Protection (MassDEP) has determined that in-state MSW disposal capacity will be increasingly limited in the near-medium term. This Project is thus intended to support Cape and Island towns by:

1. Securing medium to long term access to reliable out-of-state MSW disposal infrastructure,
2. Reviewing viable options for reducing the quantity of MSW for disposal through development of on-Cape processing capacity,
3. Providing the necessary transfer systems to support on-Cape processing and out-of-state MSW disposal, and
4. Reducing overall MSW management costs to towns and residents while minimizing environmental impacts.

Data and information used in the Project were assembled in collaboration with CCC and Barnstable County following a Request for Information issued by Geosyntec on 7 December 2020,

supplemented where necessary with additional publicly available sources of information as well as conversations with private companies. It is noted that the Project only concerns disposed MSW (i.e., materials that currently end up in a landfill or incinerator) and does not extend to materials that are currently diverted for recycling, reuse, or other non-disposal disposition.

1.2 Project Background and Objectives

The Cape and Islands are at risk of rising MSW disposal costs, primarily due to diminishing waste disposal capacity across New England as MSW landfills close and aging waste-to-energy (WTE) incinerators are operating at capacity. Additionally, the state has a moratorium on permitting new WTE facilities and the likelihood of permitting a new landfill is considered extremely low due to local opposition and other factors. At the same time, the draft MassDEP 2030 Solid Waste Master Plan outlines ambitious goals for waste reduction and diversion. However, recycling commodity prices, which were already depressed due to steep declines in exports to Chinese and other Asian markets following imposition of stringent rules on contamination levels since 2018, are under increasing pressure due to budgetary constraints affecting collection and operation of recycling systems. These factors drive recycling operators to recover their increased costs through renegotiation of materials recovery facility (MRF) processing agreements with local governments.

The lack of disposal capacity and available markets to process recyclable materials along with increasing transportation costs are negatively impacting MSW disposal budgets for municipalities across Massachusetts, including on the Cape and Islands. To address these issues and provide towns with information that can be used to plan for future MSW management, Barnstable County is working through the CCC and the Cape Cod Cooperative Extension on a companion project to this Project to assess waste reduction and diversion measures to reduce the volume of waste that requires disposal. Nonetheless, significant disposal needs remain, for which options for out-of-state waste transportation via rail to landfill disposal facilities offers the most realistic and cost-effective solution.

1.2.1 Project Approach

The primary objective of this Project is to support the Cape and Island towns that are participating in this effort with their MSW management obligations, with a focus on reducing overall costs to towns and residents. This Project also seeks to leverage potential opportunities to utilize existing infrastructure on the Cape and Islands, specifically the Upper Cape Regional Transfer Station (UCRTS) and the Yarmouth Transfer Station (YTS).

The Project includes four main tasks:

1. Task 1 – Quantify and Characterize Cape and Islands MSW

2. Task 2 – Analysis of Disposal Options
3. Task 3 – Analysis of Processing, Tipping, and Transportation Options
4. Task 4 – Cost-Benefit Comparison and Recommendations

1.2.2 Summary of Findings from Task 1

In Task 1, Geosyntec reviewed the existing solid waste management and recycling system and prepared a technical memorandum (memo) to describe findings from a desk study evaluation of the quantity and characteristics of MSW generated on the Cape and Islands as well as the current cost for MSW disposal incurred, the current MSW hauler, and the current disposal facility serving each town. Based on this, projections of future waste disposal needs were developed. Geosyntec also reviewed the potential tonnage of food scraps and other organics that could be recovered from MSW for on-Cape processing. Geosyntec's final Task 1 Memo was submitted to CCC on 11 March 2021. Findings from Task 1 serve as the baseline for defining future MSW disposal system requirements in Tasks 2 and 3.

Waste Quantities and Composition

Primary findings from analysis of the existing system on the Cape and Islands were as follows:

1. The Cape and Island towns served 112,602 households in 2020 (about 2,500 more than in 2019) and handled a total of 84,465 tons of MSW for disposal (about 1,600 tons more than in 2019). Data for 2020 represented service to approximately 68% of the reported 164,899 households on the Cape and Islands. Overall, a conservative value of 85,000 tons per year (TPY) is assumed to represent the current MSW quantity handled by Cape and Island towns.
2. Population dynamics and historical waste generation reported over the last ten years suggest that population trends will be flat or slightly declining with future waste generation lower than current rates. However, given the significant seasonal variation in populations of many towns and the need for this Project to provide conservative estimates of future waste management challenges, a zero rather than declining growth rate is assumed for all waste streams.
3. Only four towns offer curbside collection services. Residents not served by curbside collection must bring MSW to their town's drop-off center or contract with a private commercial hauler. MSW collected curbside or at drop-off centers is either direct hauled to a disposal facility or is consolidated at a small town-owned transfer facility or the YTS prior to hauling. The UCRTS is not currently used for MSW transfer but serves as a privately operated construction and demolition (C&D) waste facility.

4. Only Bourne, Falmouth, and Nantucket dispose of MSW in on-Cape facilities. All other towns send their MSW off-Cape to either Covanta's Southeast Massachusetts (SEMASS) WTE Facility in Rochester, Plymouth County or the Crapo Hill Landfill in New Bedford, Bristol County. The Middleboro Landfill and other off-Cape landfills are also used depending on hauler routing and schedules.
5. Based on regional waste composition data, about 30,000 TPY of food waste and other organics may be recoverable from the MSW disposal stream. An additional 3,000 TPY of cardboard may also be recoverable along with some C&D waste components and textiles. In the interests of conservatism, however, only the potential for increased food waste and organics diversion is further explored as a mechanism to reduce the total quantity of MSW requiring out-of-state transfer and disposal.

It is noted that the only two operating landfills within the limits of the Cape and Islands are the Bourne ISWM Facility and the small landfill on Nantucket. The Bourne ISWM serves the MSW disposal needs of Bourne and Falmouth under a long-term contract and also accepts WTE incinerator ash from SEMASS under contract. Currently, the majority (about 85%) of the facility's disposal capacity is consumed by WTE incineration ash. Although Bourne is about to file for a major expansion to provide capacity well into the 2030s, it is Geosyntec's understanding that the ISWM Facility does not represent a viable on-Cape disposal option to serve the long-term needs of all Cape and Island towns. Nantucket also plans to continue use of its on-island landfill, but only for disposal of post-processing residues from its co-composting facility. Overall, however, the volumes of MSW that are sent to on-Cape landfills are quite small and do not significantly impact the assumption that the total annual tonnage for disposal is 85,000 TPY.

Review of In-State and Regional Disposal Options

MassDEP has predicted that in-state MSW disposal capacity at WTE facilities and landfills will be increasingly limited in the near-medium term; therefore, it was assumed that in-state disposal options would not be a reliable medium- to long-term option.

On a regional scale, Geosyntec considered options for trucking MSW from Cape Cod to WTE facilities or landfills in New England. In our experience, the maximum practical one-way distance for truck-based hauling of MSW is approximately 150 miles. Options for truck-based hauling to landfills in New York, New Jersey, Pennsylvania, or Canada were thus not explored as these would be cost prohibitive. The 150-mile distance was used to screen for potentially available regional WTE and landfill disposal options:

- **Regional WTE capacity:** The Massachusetts Materials Management Capacity Study conducted in February 2019 indicated that WTE facilities in Connecticut and Maine are running at capacity and accept only small amounts of MSW from Massachusetts. Due to

the lack of available WTE capacity, no further consideration was given to WTE options in New England.

- Regional landfill capacity: Based on a review of operating landfills within 150 miles of Cape Cod, none are available that are willing to both accept out-of-state waste and have more than 10 years of remaining permitted disposal capacity. Therefore, further analysis of landfill options in New England was not considered.

Based on these findings, this Project assumes that no regional disposal options exist; therefore, long-haul rail transportation to out-of-state landfills will be the only reliable method available for MSW disposal over the medium to long term.

1.2.3 Summary of Findings from Tasks 2 and 3

Building on the waste characterization study in Task 1, Task 2 involved identification and analysis of out-of-state landfill disposal options. Subsequent analysis in Task 3 identified existing methods and alternative options for transporting MSW to the landfill facilities identified in Task 2, including processing, short-haul trucking, tipping, and long-haul rail transfer. Due to their broadly overlapping scope, Tasks 2 and 3 were conducted simultaneously. Geosyntec's final Task 2 and 3 Report was submitted to CCC on 11 June 2021.

For economies of scale to function effectively to secure a long-term disposal contract that reduces overall MSW management costs to towns and residents, it is assumed that all 22 towns listed in Section 1.1 will participate jointly in any option for out-of-state rail transfer via a contract mechanism administered by the County, or another special purpose entity. It is recognized that a relatively small quantity of waste may continue to be sent to on-Cape landfills. In addition, an increasing quantity of food waste and other organics may be separated for local processing using composting or anaerobic digestion (AD) systems, further reducing the total assumed quantity of MSW that requires out-of-state disposal. However, in the interests of conservatism it is assumed that the quantity of MSW for out-of-state disposal will remain consistent at 85,000 TPY. This allows for potential temporary or permanent disruptions to local processing or disposal.

Out-of-State Disposal Options

Rail infrastructure on Cape Cod is owned and operated by CSX; therefore, review of waste-by-rail transfer options focused on disposal facilities served by CSX. Geosyntec's analysis indicated that using rail to transport MSW from the Cape and Islands to out-of-state landfills represents a viable long-term disposal solution with six waste-by-rail landfills identified that have direct CSX rail access or access via a short-line transfer. As shown on Figure 1-1, these sites are operated by four different companies in Virginia, Ohio, South Carolina, and Georgia. Each candidate landfill offers at least ten years of remaining permitted capacity, can readily accept an additional 85,000

TPY of incoming waste, and can manage the transportation logistics associated with transporting waste from Cape Cod by rail.



No.	Landfill	State	Operator	Distance (miles)
1	King George	Virginia	Waste Management	560
2	Atlantic Waste Disposal	Virginia	Waste Management	660
3	Sunny Farms	Ohio	Waste Innovations	800
4	Tunnel Hill Reclamation	Ohio	Waste Innovations	800
5	Lee County	South Carolina	Republic Services	920
6	Taylor County	Georgia	GFL Environmental	1,200

Note. Distances shown are approximated and have not been verified as actual CSX rail haul distances.

Figure 1-1: Active Waste-by-Rail Landfills Served by CSX

Geosyntec interviewed the private waste companies that operate these landfills to confirm information about their companies, the serviceability of CSX rail links to the landfills, and expected turn times for railcars. Overall, we are confident that these six landfills are realistic candidates for reliable and stable out-of-state MSW disposal. Therefore, should the County

pursue out-of-state rail transfer and disposal contracts, it is likely that there will be several firms competing to take the waste.

On-Cape Processing Options

Changes in technology and/or waste disposal regulations, as well as mandates for diversion and recycling over the expected lifecycle of an out-of-state disposal contract may have significant impacts to MSW disposed in the long-term. However, with the exception of composting and AD of segregated food waste and other organics, it is Geosyntec's opinion that other emerging technologies for processing of certain components of MSW such as pyrolysis, gasification, or cellulosic fermentation are not sufficiently well established on a commercial scale to be considered further in this Project. Similarly, the poor performance of U.S. based projects that have attempted to process materials recovered from mixed waste processing facilities (often referred to as advanced materials recovery facilities or "dirty MRFs") rules out consideration of commercially available mixed waste processing options. Therefore, the only non-landfill options considered were small-scale composting or AD of source-separated food waste and other organics.

Based on the logistical difficulties of delivering organics from the islands for processing in Barnstable County, it is assumed that organics generated on Martha's Vineyard and Nantucket will remain on those islands for processing (Nantucket already operates a co-composting facility). This Project thus focused on potential development of organics processing capacity in Barnstable County. Geosyntec's preliminary analysis indicated that processing of residential organics under a decentralized program could eliminate up to 24,000 TPY from out-of-state disposal, helping alleviate some long-term disposal challenges faced by Cape and Island towns as well as improve overall waste diversion and recycling rates.

In accordance with the assumptions outlined above, beyond backyard or community-scale composting (which Geosyntec recommends should be actively encouraged), the only options considered are small-scale composting or AD facilities that process source-separated organics (SSO), that is organics that are removed from the mixed waste stream by households and either collected curbside or delivered separately to drop-off centers. Some options to consider for increasing participation rates include implementing pay-as-you-throw (PAYT) programs to either provide a financial incentive for greater recycling and participation in SSO collection or a penalty for not doing so.

Covered aerated static pile (CASP) composting technology offers a reliable solution for organics processing; therefore, CASP technology was used to estimate facility sizes and costs. However, other composting and AD technologies are available that would likely also be suitable. It is noted that several issues will need to be overcome as part of implementing a successful organics

processing system, not least the challenge of having households embrace the additional step of having to separate their organics for curbside collection or delivery to drop-off centers. Pushback against the higher costs for separate organics handling and processing should also be expected.

On-Cape Tipping and Transportation Options

There are currently two rail-capable transfer stations on Cape Cod: YTS and UCRTS. As part of the scope for Task 3, the rail transfer capacity required to manage an annual amount of 85,000 tons of MSW is was assessed based on these existing transfer stations' capabilities for managing tipping and loading of MSW into rail cars for long-haul transportation. Main considerations were as follows:

1. If MSW was generated at a steady state throughout the year, 85,000 TPY would represent approximately 300 TPD assuming a six-day working week. However, due to the high seasonality of waste generation on Cape Cod, waste generation is estimated to peak at approximately 600 TPD during July and August. Therefore, the transfer facilities must be able to manage the number of railcars required for this peak throughput.
2. Typical railcars can transport between 100 and 110 tons of MSW. Therefore, 85,000 TPY represents approximately 800 railcar loads that must be transported each year. During the peak season, six railcars will have to be loaded each working day.
3. Due to the need to minimize the duration for which MSW is stored once a railcar is filled, waste is typically transported by unit trains; that is, a discrete number of cars that are shipped on a regular schedule without being split up or stored. Assuming a 60-car unit train, two unit trains would need to operate, with one train arriving every 12 days to return a set of empty cars and leave with a set of loaded cars. To provide two days of excess capacity of railcars in case of a delay in the arrival of the unit train, the transfer station in Cape Cod would have to provide storage for up to 66 railcars.

Based on the above, for a single transfer station to manage all MSW generated by participating households in Cape Cod, the facility must be able to load up to 600 TPD of MSW into railcars as well as have capacity to store up to 66 rail cars on site.

Geosyntec's site reconnaissance of the YTS and UCRTS facilities and review of their operating conditions and on-site storage capacity for railcars suggests that both facilities are viable options and could meet the requirements for out-of-state transfer of 85,000 TPY at a peak rate of 600 TPD. Both facilities are currently operational as rail transfer facilities with operating permits. However, YTS will likely require a permit modification for higher operating throughput and operating UCRTS at a peak rate of 600 TPD without making upgrades and adding equipment and personnel could potentially put transfer operations at risk of slowdown or disruption. Thus,

although developing UCRTS remains a viable standalone option for out-of-state MSW transfer, developing YTS appears to offer a more robust option.

In terms of providing redundancy, the option of developing both transfer stations may be preferred. In this case, waste transfer under a dual primary and secondary operating system may be warranted, with the secondary facility used to transfer steady but limited quantities of MSW throughout the year but with its main role being to help to smooth seasonal peaks and provide backup capacity to the primary facility in the event of a service outage.

Should an out-of-state transfer and disposal operation be pursued, coordination will be required with the current operators of both transfer stations regarding the end of their lease agreements on the facilities.

Environmental Performance

Environmental performance of the current system and the options discussed were estimated and analyzed using U.S. EPA's Waste Reduction Model (WARM). The WARM model calculates annual greenhouse gas (GHG) emissions, expressed in metric tons of CO₂ equivalent (MTCO₂e), associated with the operations and transportation activities for a different waste processing and disposal options. Annual estimated GHG emissions associated with each waste disposal option considered herein are summarized in Table 1-1 overleaf. A detailed discussion of the WARM methodology input assumptions and results is provided in Section 5 of the Task 2-3 Report. Note that positive and negative emissions indicated in Table 1-1 can be considered as emissions above or below an internal baseline within WARM. In interpreting negative emissions, therefore, it is the magnitude of differences between options that is important. For example, the expected GHG emissions from disposal/processing associated with decentralized composting (-6,080 MTCO₂e) are 11,438 MTCO₂e less than the existing system (+5,358 MTCO₂e).

In summary, GHG emissions associated with disposal/processing are relatively low (and negative in some cases) for all options. Without separation of organics for on-Cape processing, all three rail transfer options are roughly equal in terms of their environmental performance. Higher GHG emissions are associated with longer rail haul distances. Total GHG emissions for rail haul options are slightly lower than the existing system: if a closer landfill is selected, total GHG emissions would be about 2,500 MTCO₂e/year, roughly 3,100 MTCO₂e/year less than the baseline, whereas if a farther landfill is selected total GHG emissions would be about 3,800 MTCO₂e/year, roughly 1,800 MTCO₂e/year less than the baseline.

Including separation of organics would result in significantly improved environmental performance relative to the existing system and proposed waste-by-rail options. Total GHG emissions are estimated at about -5,200 to -4,200 MTCO₂e/year, a reduction of 10,800 to 9,800

MTCO₂e/year relative to the baseline. This could represent a nearly threefold reduction in total GHG emissions associated with MSW management.

Table 1-1: Summary of Annual GHG Emissions from Different Options

Option	GHG from Transportation (MTCO ₂ e/year)	GHG from Disposal/Processing (MTCO ₂ e/year)	Total GHG Emissions (MTCO ₂ e/year)	Reduction in GHG from Baseline (MTCO ₂ e/year)
Existing System (Baseline)	294	5,358	5,652	N/A
Rail Transfer¹				
YTS Only	1,299 – 2,588	1,197	2,496 – 3,785	1,867 – 3,156
UCRTS Only	1,315 – 2,604	1,197	2,512 – 3,801	1,851 – 3,140
YTS + UCRTS	1,248 – 2,537	1,197	2,445 – 3,734	1,918 – 3,207
On-Cape Organics Processing with Rail Transfer of Inorganics²				
Backyard/Community	901 – 1,829	-6,080	-5,179 – -4,251	9,903 – 10,831
Decentralized	952 – 1,880	-6,080	-5,128 – -4,200	9,852 – 10,780

Notes: (1). Ranges given for transportation reflect the different rail haul distances to candidate landfills, which varies from 560 to 1,200 miles as shown in Figure 2-1. (2). As GHG emissions from transportation and disposal are similar for all three waste-by-rail options, the effects of adding backyard/community composting or a decentralized composting program are assessed assuming transfer of residual inorganics using YTS + UCRTS.

Overall, waste-by-rail represents a slight improvement to the existing system in terms of GHG emissions, particularly if a closer landfill is utilized. However, the quality of LFG management and the existence of a well-run LFGTE system to utilize captured methane are significantly more important criteria for selecting a waste-by-rail site than distance from the Cape. Implementing on-Cape organics composting is recommended as a meaningful measure to reduce the towns' GHG footprint for MSW management.

2. COST/BENEFIT ANALYSIS

2.1 Overview and Criteria for Assessment

2.1.1 Scope of Work for Task 4

Task 4 involves a wholistic cost/benefit comparison of options identified in Tasks 2 and 3 to make final recommendations to the County. Specifically, this task includes:

- Identification of the overall costs and benefits of recommended processing, tipping, transportation, and disposal options.
- Calculation of average disposal cost avoidance for the towns resulting from successful food waste diversion.
- A cost/benefit and return on investment (ROI) analysis of options for processing, tipping, transportation, and disposal of MSW, including an overview of potential ownership and operations options. The ROI analysis covers a 15-year period from 2021 through 2036 in five-year increments.
- An overview of public-public, public-military, and public-private partnerships that could serve to accomplish the goals of each option.
- Providing a draft outline of the scope of work for County Procurement's use in pursuing identified options through issuance of an RFP.

2.1.2 Assumptions and Limitations

The cost/benefit analysis was set up according to the following main assumptions and limitations:

1. Individual assumptions associated with developing the cost analyses are provided for the existing system (baseline) and each proposed option as described in the remaining subsections in Section 2 of this Report. These assumptions mostly concern upfront costs and capital expenditures (CAPEX). The cost analyses primarily look at the per unit operating cost (OPEX) of each option.
2. Upfront costs and CAPEX assumptions are included in the ROI to provide a more complete analysis of the relative total costs of each option. The ROI analysis method utilized is a net present value (NPV) analysis.
3. The most recent year for which actual data were available is 2020 as reported in the Task 1 Memo and Task 2-3 Report. Therefore, all calculations are based on projecting forward from 2020.

4. Pricing assumptions used in the analysis are based on published figures, market surveys, and discussions with vendors and did not include firm quotes. Actual pricing will vary depending on the project timing and specific market conditions.
5. Transportation costs associated with organics diversion to an on-Cape composting facility will vary by town based on whether it is implemented as a curbside or drop off program. A simplifying assumption has been made that the transportation cost associated with collection or transport of organic waste to compost facility is offset by a reduction in the transportation cost for the collection and transport to a landfill since the tonnages and volumes are the same.

2.2 Existing System (Baseline)

The overall costs of the existing system include collection, transfer, and disposal program expenses for each of the 22 towns. However, the scope of this Report and the overall project is to assess out-of-state disposal; therefore, for this Report the baseline for existing system costs used is total current disposal cost. Utilizing the data provided in the Task 1 Memo, Geosyntec calculated a weighted average disposal rate for the towns of \$90.03 per ton. Applying this rate to the total MSW quantity handled by the 22 towns (85,000 TPY) results in a total baseline disposal cost of \$7.7 million per year.

Diminishing waste disposal capacity along with annual research and analysis of MSW landfill tipping fees by the Environmental Research and Education Foundation indicates a trend leading to a 20% or greater increase in disposal costs by 2030 in the northeast. This would result in the weighted average disposal cost of \$90.03 rising to about \$108 per ton. However, regional towns reported paying approximately \$100 per ton and were expecting a 20% increase, which would result in a \$120 per ton disposal rate. Assuming disposal rates in the range of \$108 to \$120 per ton in 2030, the resulting projected baseline disposal cost in 2030 would increase to \$8.5 to \$10.2 million per year, respectively. This correlates to an annual increase of 2.1% to 3.3%.

Using these rates, Geosyntec projected an "expected" and "high" disposal baseline cost for a 15-year period from 2021 through 2036 and summed the totals in five-year increments. Results are summarized in Table 2-1 overleaf, with all values stated in millions of dollars. The projected total baseline disposal cost for this 15-year period is \$132.8 to \$145.0 million. Calculation details are provided in the MS Excel spreadsheet included as Appendix 1 to this Report.

Table 2-1: Projected Long-Term Baseline Disposal Costs, 2021-2036 (\$ millions)

Increment	Period	Projected Cost (Expected)	Projected Cost (High)
Years 1-5	2021-2025	\$39.9	\$40.8
Years 6-10	2026-2030	\$44.1	\$47.9
Years 11-15	2031-2036	\$48.8	\$56.2
Total	2021-2036	\$132.8	\$145.0

2.3 Out-of-State Disposal Options

2.3.1 Input Assumptions and Parameters

Geosyntec developed a long-term out-of-state disposal cost model based on the Task-2-3 Report results as summarized in Section 1.2.3. In developing the model, assumptions included the annual number of tons and per ton cost for transfer into railcars, rail transport, and landfill disposal. Other assumptions included rail car lease costs and annual inflation. The per-ton costs assumptions are stated as a range, representing “expected” and “high” estimates. Assumptions were developed based on findings from Tasks 1 through 3 and include the following:

- MSW disposal: 85,000 TPY
- Potential maximum diversion: 24,000 tons of organics
- YTS and/or UCRTS operating cost: \$3.50 to \$6.00 per ton which includes the cost of an equipment operator and equipment to move material from the transfer floor into a rail car.
- Rail transport to landfill: \$30.00 to \$33.00 per ton
- Landfill Disposal: \$22.00 to \$35.00 per ton
- Rail Car Lease: \$8 to \$10 per ton
- Inflation: 2.00% for transfer and disposal costs, 1.50% for rail car leases, and 4.0% for rail transportation

Based on the assumptions provided, the assumed total cost per ton was \$63.50 to \$84.00 per ton, which favorably compares to the average \$90.03 per ton cost reported for 2020.

2.3.2 Expected Costs

Geosyntec developed a 15-year cost projection utilizing the long-term out-of-state disposal cost model. Using the projected cost for the first year of \$63.50 to \$84.00 per ton, annual management costs for MSW are \$5.4 to \$7.1 million assuming 85,000 TPY disposed. These

figures do not include upfront CAPEX, which are discussed in Section 2.5.2. Assuming diversion of the full 24,000 TPY of organics, the projected disposal cost for the first year would be \$3.9 to \$5.1 million, a reduction of \$1.5 to \$2.0 million in disposal expense. It is important to note that this does not represent an absolute decrease in the expected total system cost because there are costs associated with managing the organics, which are further discussed in Section 2.4.3.

Geosyntec projected the long-term out-of-state disposal cost for a 15-year period and summed the totals for five-year increments. The projected results are shown in Table 2-2. Note that all figures are stated in millions of dollars. The projected total out-of-state disposal cost for the 15-year period is \$98.9 to \$129.4 million. Calculation details are provided in the MS Excel spreadsheet included as Appendix 1 to this Report.

Table 2-2: Projected Long-Term Out-of-State Disposal Costs, 2021-2036 (\$ millions)

Increment	Period	Projected Cost (Expected)	Projected Cost (High)
Years 1-5	2021-2025	\$28.5	\$37.6
Years 6-10	2026-2030	\$32.7	\$42.8
Years 11-15	2031-2036	\$37.6	\$48.9
Total	2021-2036	\$98.9	\$129.4

2.4 On-Cape Processing Options for Food Waste and Other Organics

2.4.1 Options Evaluated

Based on the findings in Task 2-3 Report, the two most viable On-Cape processing approaches identified were backyard/community scale composting and decentralized small scale composting of source separated organics (SSO).

Backyard/community scale composting can include a flexible range of options, including subsidizing individual residential backyard composting units and establishing small community composting facilities within neighborhoods. In either case, this approach has upfront program costs, requires annual education costs, and may require changes to local ordinances. In the remainder of this Report, only costs for backyard composting (and not community scale composting) are assessed. It is assumed that community scale facilities would have roughly equivalent costs on a per-household basis (i.e., establishing a single community facility serving 50 houses that is, for example, hosted in a small neighborhood park and run by volunteers would cost about the same as establishing 50 individual backyard composting units in these same houses).

In the Task 2-3 Report, Geosyntec assumed a decentralized SSO composting system would utilize three on-Cape covered aerated static pile (CASP) facilities. Collection of the food waste for delivery to these facilities can be accomplished by providing curbside residential collection, one or more municipal drop-off locations, or a combination best suited to each individual town. This option requires upfront CAPEX to establish the CASP facilities, upfront composting education costs, and annual OPEX which can be partially offset by the sale of compost.

Upfront cost considerations for each composting option are summarized in Table 2-3 below.

Table 2-3: Potential Costs Considerations for Organics Composting Options

Option	Upfront Cost or CAPEX	Annual OPEX
Backyard/Community Scale Composting	Advertising and education Subsidies for backyard units Plot provision for community facility Permitting and regulatory approvals	Education Program management
Decentralized Small-Scale Composting System	Advertising and education Curbside or drop-off collection program Land acquisition Facility design and construction Permitting and regulatory approvals	Education Facility operation Regulatory reporting

As described in the Task 2-3 Report, rather than constructing a single, large SSO processing facility to serve all of Barnstable County, a decentralized approach is recommended in which three small facilities are developed. The main advantage of a decentralized approach is redundancy. If there is a problem with one facility, SSO feedstock could be relatively easily transferred to the other facilities. Decentralized systems are thus more robust to climate change impacts such as flooding or storms. Another advantage of decentralization is that it allows processing capacity to better match demand and requires less upfront capital risk. Total processing capacity can be scaled up over time to match demand (i.e., one facility can be developed as a “proof-of-concept” pilot before additional facilities are developed). Based on a decentralized approach, Geosyntec looked at developing three small-scale facilities across Barnstable County by grouping the 15 towns into three sub-regions (i.e., Outer/Lower Cape, Mid-Cape, and Upper Cape). A breakdown of participating households in each sub-region indicated approximately equal SSO generation of 25 to 30 TPD per sub-region.

2.4.2 Input Assumptions and Parameters

Geosyntec collected or developed representative cost data for the two organics diversion alternatives. The inputs, costs, and benefits for each are listed below.

Backyard Composting

- Maximum potential organics diversion = 24,000 TPY
- Expected participation rates of 100% and 30% were modeled
- Upfront education cost of \$3 per household
- Upfront subsidy of \$25 per household to offset all or a portion of the cost associated with purchasing a backyard composting unit
- Ongoing annual education of \$1 per household base case and an alternative assumption of an additional \$2 per home for additional program support for community

A qualitative assessment of the cost considerations and benefits of backyard composting is provided in Table 2-4 overleaf.

Decentralized Small Scale Composting System

- Maximum potential organics diversion = 24,000 TPY
- An assumed participation rates of 100% was modeled
- Upfront Education cost of \$3 per household
- Ongoing annual education funding of \$1 per household
- Up to three CASP facilities each with an 8,000 TPY capacity
- A single pilot project facility as first phase
- Each facility will require \$1.5 million upfront capital
- Four total full-time employees running each facility
- Total operation cost is \$85 to \$90 per ton or a net of \$50 to \$70 per ton after sale of compost
- Output of 6,600 cubic yards of compost per facility per year
- Sale of compost at \$30 per cubic yard, although we recognize it may be possible to sell compost in a range \$60 or more.

A qualitative assessment of the cost considerations and benefits of a decentralized small-scale composting system is provided in Table 2-4 overleaf.

Table 2-4: Cost/Benefit Assessment for Composting Options

Option	Cost Considerations	Benefits
Backyard/Community Scale Composting	Requires upfront costs and ongoing education and outreach Requires subsidy for backyard units May require provision of land plot for community-based system Needs to comply with local codes and regulations Difficult to measure success	Helps meet organics diversion goals Tonnages that does not enter the MSW system lowers total disposal costs Increases availability of compost Enhances local community/school gardens Provides community educational opportunities
Decentralized Small-Scale Composting System	Additional collection via curbside or drop-off centers Requires upfront costs and ongoing education and outreach Requires upfront capital Annual operational cost	More control over meeting organics diversion goals Tonnages that does not enter the MSW system lowers total disposal costs Provides capacity for potential use by large private generators, generating revenue Revenue from sale of compost Potential for public-private partnership

2.4.3 Expected Processing Costs

Geosyntec used the inputs and assumptions in the previous section to model the capital and operating costs for each composting option, which are discussed below on a total cost and unit cost basis. Calculation details are provided in the MS Excel spreadsheet included as Appendix 1 to this Report.

Backyard Composting

The expected costs for backyard composting include an upfront cost and annual funding for educations and programs. The upfront expenses include educational campaign in year 1 to educate citizens on composting best practices and a \$25 per household subsidy of the cost of composting kits. Assuming 100% participation of households, the total upfront cost would be \$3.2 million, including education costs of about \$338,000 and capital subsidy of \$2.8 million.

Geosyntec projected the costs of supporting backyard composting over a 15-year period and summed the totals for five-year increments. The projected results are shown in Table 2-5 overleaf. Note that all figures are stated in millions of dollars. The projected total backyard composting cost for the 15-year period is \$1.95 to \$5.84 million.

Table 2-5: Projected Long-Term Backyard Composting Costs, 2021-2036 (\$ millions)

Increment	Period	Projected Cost (Expected)	Projected Cost (High)
Years 1-5	2021-2025	\$0.6	\$1.8
Years 6-10	2026-2030	\$0.7	\$1.9
Years 11-15	2031-2036	\$0.7	\$2.1
Total	2021-2036	\$2.0	\$5.8

Decentralized Small Scale Composting System

The expected costs for one fully operational SSO composting facility include approximately \$1.5 million in upfront capital and, with sale of compost at \$30 per cubic yard, a net cost of \$50 to \$70/ton. These estimates are based on a facility designed to handle 10,000 TPY but with an expectation that maximum annual throughput would be approximately 8,000 TPY. Three facilities would be needed to manage the maximum 24,000 TPY of organics diversion.

Geosyntec projected the costs of a decentralized composting system over a 15-year period and summed the totals for five-year increments. The projected results are shown in Table 2-6 below, with all figures stated in millions of dollars. The projected total backyard composting cost for the 15-year period is \$2.0 to \$5.8 million.

Table 2-6: Projected Long-Term Costs for Decentralized Composting, 2021-2036 (\$ millions)

Increment	Period	Projected Cost (Expected)	Projected Cost (High)
Years 1-5	2021-2025	\$8.3	\$9.6
Years 6-10	2026-2030	\$9.2	\$10.5
Years 11-15	2031-2036	\$10.1	\$11.6
Total	2021-2036	\$27.6	\$31.7

2.4.4 Expected Transportation and Disposal Cost Avoidance

In order to simplify the analysis, it was assumed that the transportation cost associated with collection or transport of organic waste to the compost facility is offset by an equal reduction in the transportation cost for the collection and transport to a landfill since the tonnages and volumes are the same.

Geosyntec calculated the disposal cost avoidance by comparing the projected out-of-state disposal cost over a 15-year period under an assumed 85,000 TPY as shown in Table 2-2 in Section 2.3.2 with the projected cost of disposal assuming diversion. Assuming the diversion of 100% percent of the organics or 24,000 TPY, the disposal cost avoidance is \$27.9 to \$36.5 million over

the projected 15-year period. Calculation details are provided in the MS Excel spreadsheet included as Appendix 1 to this Report.

2.5 Tipping and Transportation Options

2.5.1 Options Evaluated

The following options were identified in Tasks 2 and 3 for financial modeling of out-of-state transfer of MSW by rail:

1. Option 1: Develop only YTS,
2. Option 2: Develop only UCRTS, or
3. Option 3: Develop both YTS and UCRTS

2.5.2 Input Assumptions and Parameters

As described in the Task 2-3 report and earlier in Section 2.3, the projected range for total out-of-state disposal cost was reported as \$63.50 to \$84.00 per ton, which includes transportation, transfer, rail equipment and disposal costs. The transfer cost component assumption is \$3.50 to \$6.50 per ton regardless of which transfer station is utilized.

2.5.3 Expected Costs

Both transfer stations would require some facility upgrades and a permit modification to be capable of handling the total tonnage generated by Cape and Island residents during the peak season. Geosyntec estimated an upfront capital cost of \$500,000 to \$1 million for equipment, rail, and facility upgrades and permit modifications for each transfer station.

2.6 Return on Investment

To analyze the expected costs of the out-of-state disposal option Geosyntec projected 15-year costs and analyzed the results in five-year increments as previously shown in Table 2-1 for the existing system (baseline) and Table 2-2 for the long-term out-of-state disposal option. Based on the total projected cost over 15 years, the ROI was calculated for both the baseline and out-of-state option using NPV analysis and a discount rate of 3%. This discount rate reflects the assumed long-term risk-adjusted borrowing or reinvestment rate for a municipality. NPV analysis enables fair comparison of total annual costs, all upfront costs, and timing differences for future options against the baseline. Calculation details are provided in the MS Excel spreadsheet included as Appendix 1 to this Report.

As indicated in Table 2-7 below, the NPV of expected disposal costs under baseline conditions is \$104.5 million over the ensuing 15-year period through 2036. However, as previously discussed disposal costs could increase faster than modeled due to decreased airspace availability in the region. In this case, the NPV of projected disposal costs could rise as high as \$113.4 million over the next 15 years.

Table 2-7: 15-Year Projected Baseline Disposal Cost and NPV (\$ millions)

Item	Period	Projected Cost (Expected)	Projected Cost (High)
Total Cost	2021-2036	\$132.8	\$145.0
NPV	-	\$104.5	\$113.4

The out-of-state disposal option shown in Table 2-8 below has an expected NPV cost of \$78.5 million over the ensuing 15-year period, although this value could be as high as \$103.5 million. The NPV analysis for the out-of-state option factors in the upfront capital costs for YTS and UCRTS. The out-of-state disposal option is projected to result in lower disposal costs than the baseline in NPV terms, with savings of \$26.0 million (assuming expected costs) to \$9.9 million (assuming high costs). It is important to note that these savings do not account for additional organics diversion costs as discussed below.

Table 2-8: 15-Year Projected Out-of-State Disposal Costs and NPV (\$ millions)

Item	Period	Projected Cost (Expected)	Projected Cost (High)
Total Cost	2021-2036	\$98.9	\$129.4
NPV	-	\$78.5	\$103.5

To analyze the expected costs of organics diversion options, Geosyntec projected 15-year costs and analyzed the results in five-year increments as previously shown in Table 2-5 for backyard composting and Table 2-6 for the decentralized composting option. Based on the total projected cost over 15 years, the ROI was calculated for both the baseline and out-of-state option using NPV analysis and a discount rate of 3%.

The backyard composting approach generated a \$4.7 to \$7.8 million NPV over a 15-year period as shown in Table 2-9 overleaf. This assumes that a 100% participation rate can be attained.

Table 2-9: 15-Year Projected Backyard Composting Cost and NPV (\$ millions)

Item	Period	Projected Cost (Expected)	Projected Cost (High)
Total Cost	2021-2036	\$1.95	\$5.84
NPV	-	\$4.70	\$7.80

The decentralized composting option generated a \$21.7 to \$25.0 million NPV over a 15-year period as shown in Table 2-10 below. Again, this assumes that a 100% participation rate can be attained. Small scale composting operating costs are offset by the \$30 per cubic yard revenue assumed to be generated from the sale of compost.

Table 2-10: 15-Year Projected Decentralized Composting Cost and NPV (\$ millions)

Item	Period	Projected Cost (Expected)	Projected Cost (High)
Total Cost	2021-2036	\$27.6	\$31.7
NPV	-	\$21.7	\$25.0

3. REVIEW OF POTENTIAL CONTRACTING MECHANISMS

3.1 Overview

Based on the analyses in this Report and the Task 2-3 Report, it is recommended that management of MSW from the Cape and Islands towns takes place using the existing YTS and/or UCTS coupled with a contract with a third-party service provider for rail transport and disposal. Typical contract and RFP provisions are described below.

3.2 Rail Transportation and Landfill Disposal Contract Options

The most common contracting mechanism for out-of-state MSW disposal by rail is to contract with a single service provider who is responsible for both rail transport and disposal. The County may also consider incorporating the rail transfer station operation at YTS and/or UCRTS into the contract depending on its desire to self-perform these services.

Contract terms are likely to be similar regardless of the service provider. Each rail services firm contacted by Geosyntec as part of this project indicated that interim and long-term contracts would be available to the County and that it is unlikely that they would require a "put or pay" arrangement based on the County's waste volume. Long-term contracts can provide additional favorable outcomes as a point of negotiation surrounding other terms and conditions. For example, a longer-term contract may provide cost concessions as it provides the receiving landfill a guaranteed volume over a longer period, which allows for equipment costs to be fully depreciated over the term of the contract. Five, ten, and 20-year contracts are typical in the solid waste industry. Geosyntec would recommend a longer-term contract for the County as it provides price and service stability.

Additional terms and conditions will be needed to address the scope of transportations services, contractor responsibilities at the receiving facility, duties related to the condition and repair of leased rail cars, rail car inventory, County responsibilities, coordination, price adjustments through the contract period, renegotiation of transportation with CSX (typically every two years), forecasted waste tonnages, liability for damages, and control of the rail backhaul. The contract should include a description of how the work will commence with a phasing plan for the ramp up of MSW volumes along with an operational and communications plan. The contract should also detail ancillary provisions such as assignment, rights, legal venues, notices, and access or audit requirements. The contract terms the County should expect will likely be grouped into the following major categories: general provisions, containers, landfill services, transportation services, payment, waste specifications, liability/damages, and ancillary provisions.

The rail transportation and service provider will need to renegotiate rail transport rates roughly every two years with CSX and therefore the contract with the County will likely allow for price

escalators resulting from increased rail transportation costs. In the past, Class I railroads have experienced financial losses from long-term contracts and, as a result, they no longer execute contracts with durations in excess of two years. Note that pricing changes are based on rail economics, not the consumer price or other common indices.

3.3 Composting Contract Options

Based on additional research conducted for Task 4, multiple small composting contract options were identified including a public private partnership (PPP) for development and operation of the new facilities, commercial processing contracts, and/or commercial collecting and processing contracts. To help understand the regional landscape for municipal composting, Geosyntec interviewed Black Earth Compost, who have provided municipal contracted and individual homeowner subscription services in Eastern Massachusetts for ten plus years and have more recently expanded to offer services on the Lower Cape.

The range of options include:

1. Site management of municipal owned composting facility (such as in Groton)
2. Long-term (i.e., 20-year plus) lease agreement to site and operate a private composting facility on municipal property (e.g., recent RFP in Manchester-by-the-Sea)
3. Siting a private regionally facility and offering processing capacity at a per ton basis or subscription to individual households
4. Contracting for collection via drop-off centers and/or curbside and processing under a municipal contract, including education and pilot programs

Pricing will vary depending on the contracting approach. The cost for processing should fall on the higher side of the net per ton range for an owned facility. Black Earth indicated that municipal contracts that include curbside collection, processing, and education normally fall in the range of \$1.50 to \$3.80 per household for weekly or bi-weekly services, depending on density. They also stated that drop-off center collection, as an alternative to curbside, could likely be offered at \$15 per 60-gallon container.

4. SUMMARY AND RECOMMENDATIONS

Based on review of information discussed in this Report, the following major findings and recommendations are identified for Task 4 of the Project.

1. Out-of-state disposal by rail should be pursued utilizing one or both of YTS and/or UCTS (depending on operational preferences for the Cape and Island towns). When compared the existing system as a baseline, this option results in a lower total disposal cost over a projected 15-year period from 2021 through 2036, a higher ROI (as measured by NPV analysis), and superior environmental impact based on modeled GHG emissions using the U.S. EPA's WARM Model.
2. Organics diversion using backyard composting will improve financial results (NPV and ROI) even further as compared to out-of-state disposal by rail with no organics diversion. However, while backyard composting represents the most financially favorable option, it has a lower probability of achieving maximum diversion as compared to the more formal option of implementing a decentralized system for organics collection and processing at small-scale composting facilities.
3. Out-of-state disposal of MSW by rail combined with organics diversion via the decentralized composting option is financially superior to the projected cost of the baseline system but has lower financial savings than simply disposing of all materials by rail. However, this option will likely provide the highest environmental performance since it is the most likely this system will maximize GHG emission reductions associated with organics diversion.
4. Although more expensive than backyard composting, a decentralized composting system for managing organics has a greater potential for verifiable and scalable maximum organics diversion. Geosyntec's analysis assumes that three 10,000 TPY composting facilities (CASP systems) will be constructed around the County to handle the maximum expected 24,000 TPY of diverted organics. However, it is recommended that a single 10,000 TPY CASP facility be designed and permitted as a pilot project prior to expanding to three facilities.
5. PPPs for development and operation of organics collection and composting systems are available and should be explored.
6. Federal and State Grants are available to governments to implement organics diversion. The USDA is currently accepting grant proposals from local governments to host Community Compost and Food Waste Reduction (CCFWR) pilot projects, with up to \$2 million in funding available. For 2021, the USDA's Office of Urban Agriculture and Innovative Production is accepting applications on [Grants.gov](https://www.usda.gov/grants) through 16 July.

7. The Massachusetts Department of Environmental Protection offers municipalities composting grants through its [Sustainable Materials Recovery Program](#) to help pay for compost bins and program implementation.
8. Although beyond the scope of this Project, the County should conduct additional analyses on utilizing the two existing transfer stations (YTS and UCRTS). Creating contract mechanisms that enable both transfer stations to be used rather than just one is expected to provide multiple benefits with little expected cost increase.

5. REFERENCES

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Joint Base Cape Cod 2013 Joint Land Use Study Update and Community – Military Partnerships Study Final Report, Cape Cod Commission, dated October 30, 2013.

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Final Report, Evaluation of Future Disposal Alternatives for Municipal Solid Waste, prepared by CDM, dated April 2010.

Massachusetts State Rail Plan May 2018, Massachusetts Department of Transportation.

Task 1 – Quantify and Characterize Cape Cod MSW, MSW Out-Of-State Disposal Cost/Benefit Analysis, Final Rev. 1 Memorandum prepared by Geosyntec Consultants dated 26 May 2021.

Task 2 and 3 Report – Options for Disposal, Processing, Tipping, and Transportation, MSW Out-Of-State Disposal Cost/Benefit Analysis, Final Report prepared by Geosyntec Consultants dated 10 June 2021.

U.S. Environmental Protection Agency, Waste Reduction Model (WARM), www.epa.gov/warm.

**APPENDIX 1 –
COST CALCULATIONS
(see attachment)**

To: Patty Daley, Michele White, Kari Parcel
Barnstable County/Cape Cod Commission

Cc: ----

From: Debra Darby/Tetra Tech

Date: November 1, 2021 Revised

Subject: Barnstable County MSW Diversion Options for Recyclable, Reusable and Hard to Dispose Waste Materials; Task 1 – Quantify and Characterize Cape Cod MSW Components

1.0 INTRODUCTION

At the request of Barnstable County (the County), the Project Team led by Tetra Tech, which also includes members of Gershman, Brickner & Bratton Inc. (GBB) performed analysis of the County's municipal solid waste (MSW) components. Data and reports were collected collaboratively with the County. It is our understanding that the County is interested in identifying diversion opportunities and evaluate alternative methods to control costs and provide flexibility to the Cape Cod Municipalities and Islands of Martha's Vineyard and Nantucket.

Due to limited disposal capacity in Massachusetts and in the region, and with only one MSW landfill in Massachusetts anticipated to remain open by 2030, the projected net MSW export is expected to increase to 2.4 million tons annually. As the disposal options continue to decrease, municipalities will have a more difficult time transporting trash for disposal, and solid waste management costs will likely continue to rise. Reducing the amount of waste for disposal will help municipalities achieve a more robust, diverse, and cost-effective materials management system.

The MassDEP has prioritized additional diversion potential on a tonnage basis focused on opportunities to reduce waste by phasing out use of single use products and disposable packaging, increase recycling, reuse and donation, and existing underutilized capacity, or opportunities for local market development potential. The 2030 Massachusetts Draft Solid Waste Master Plan (SWMP) indicates materials with high priority diversion include food waste, textiles, bulky materials, untreated wood, and cardboard, while looking to develop local markets for these materials. The SWMP also sites increasing capacity of managing waste material through rail transportation, construction, and demolition (C&D) processing, and anaerobic digestion for managing food waste.

Tetra Tech is working with the County to align as closely as possible with the MA SWMP for reuse, recycling, and waste diversion, and focus on the materials with the greatest diversion potential and be positioned to get ahead of new waste bans and policies by encouraging reuse, recycling, and organics diversion from disposal at a higher rate.

1.1 OBJECTIVES

The Project Team conducted a tonnage/volume analysis to quantify and characterize Cape Cod's MSW components for further considerations and management, and various options for disposal and transportation.

This task was conducted as a desktop review of Cape Cod and Islands. These communities include:

- Upper Cape towns of Bourne, Sandwich, Falmouth, Mashpee
- Mid Cape towns of Barnstable, Dennis, Yarmouth
- Lower Cape towns of Brewster, Harwich, Chatham, Orleans
- Outer Cape towns of Eastham, Wellfleet, Truro, and Provincetown
- Nantucket and Martha's Vineyard towns of Aquinnah, Chilmark, Oak Bluffs, Tisbury, West Tisbury, Edgartown.

2.0 BACKGROUND

The Project Team conducted an analysis of 17 MSW components and based on how the data was reported from the town transfer stations. These components are grouped into the following categories:

1. Recyclables (plastics, glass, recyclable mixed fibers, and metals)
2. Organics (food waste and yard waste)
3. Asphalt, brick, and concrete (ABC), and construction and demolition (C&D)
4. Textiles/Rugs and Carpets
5. Mattresses
6. Bulky Items/Furniture
7. Other Bulky Items (white goods)
8. Tires
9. Propane Tanks and Fire Extinguishers
10. Electronics/E-Waste
11. Household Hazardous Waste (HHW) (antifreeze, oils, and liquids)
12. Batteries/Universal Waste

Mixed paper, chipboard, newspaper, and cardboard are included in the recyclable mixed fibers as noted above in category 1. The MSW data quantified and analyzed are the reported monthly tonnages from the municipal transfer stations that responded to our Request for Information (RFI) on February 19, 2021. Municipalities responses were received between March 5-19, 2021. The MSW data is over four years looking back to 2017. Our findings are summarized in the following sections.

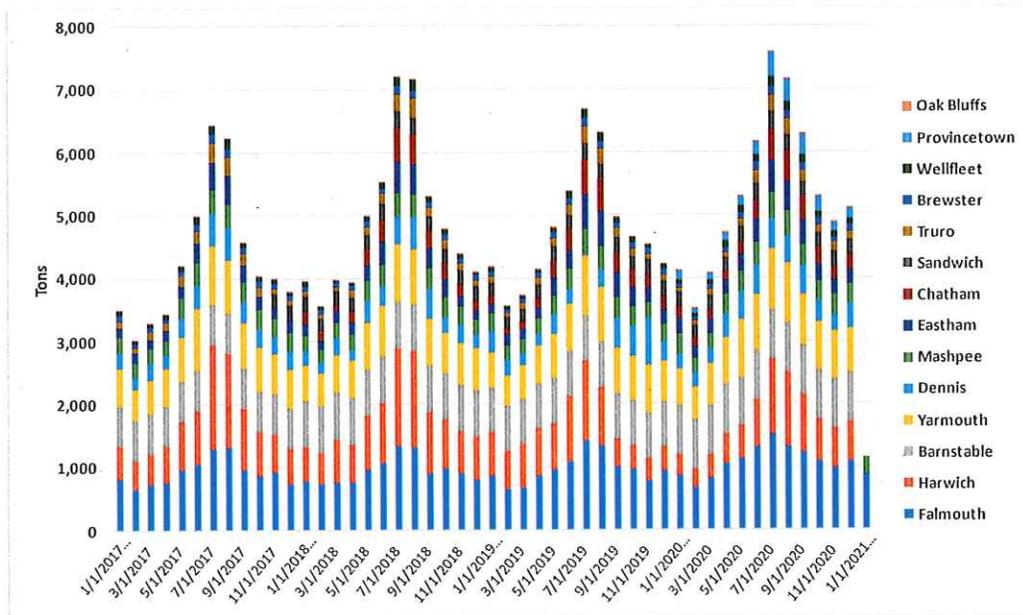
2.1 WASTE GENERATIONS PER MONTH

From 2017 to 2020, the year-round population on Cape Cod increased by 1.02% from 214,107 in 2017 to 216,294 in 2020 (*2020 Cape Cod Commission*). With influx of summer residents and tourists, the population density increases to more than 500,000 during the summer months. To get a sense of the seasonal variations in the waste stream, monthly tonnage data was requested from the transfer stations within Barnstable County and included two towns on Martha's Vineyard (*Oak Bluffs and Tisbury*) in Dukes County. Some, but not all the municipalities provided data. Nantucket also responded to an email request for outbound MSW, and the annual data from the Island appears in **Table 14** in the Appendix.

Several municipalities included data for not only MSW but other materials such as bulky items and construction and demolition (C&D) material. The reported tonnages were consolidated by month and by material. The results for the largest material streams were graphed to help show the fluctuations between the seasons. Four years of data starting in 2017 were used for these comparisons.

The most reported material stream was for MSW, with 13 of the 15 Barnstable County town transfer stations reporting monthly data. Figure 1-1 shows the results for the MSW monthly tonnages from municipal programs with the obvious seasonal fluctuations between the summer and winter seasons. In most cases, the waste stream doubles in tonnage between May through September. Even with two transfer stations missing from the data (*Bourne and Orleans*), the trend would likely be the same, it indicates the total monthly tonnage for all of Barnstable County is likely slightly larger than shown. This helps illustrate that using yearly averages for capacity may not fully account for the surge of material over the summer months. In addition, the summer MSW tonnages are increasing year to year, from 2017 to 2020.

Figure 1-1: MSW Generation Per Month (in Tons)¹



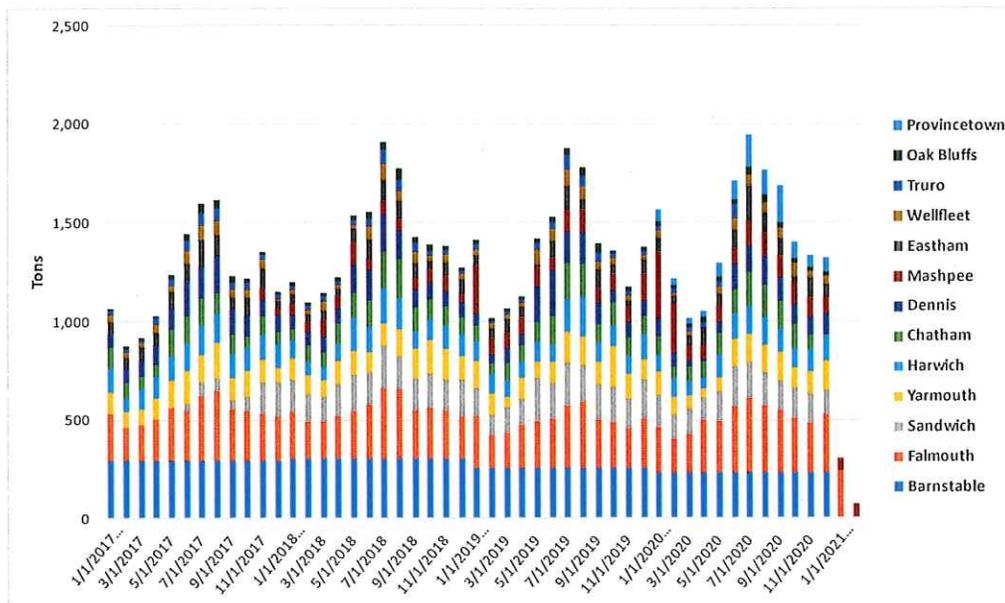
1) Does not include private waste hauler subscription service pick up at the curb.

2.2 RECYCLABLES

Recyclable materials were also well reported with 11 of the Cape Cod transfer stations reporting monthly tonnages as well as data from the Oak Bluffs transfer station. Some municipalities reported information as a yearly tonnage. When this occurred, the tons were evenly distributed over the year so the data could be included, even though it is much likelier that the tons were greater in the summer and much smaller during the winter months. Recyclables include all commodity recovered materials at the transfer stations including glass bottles, plastics, cardboard and other fibers, and all metals. The results are similar to the MSW results with a distinct seasonal variation. Key trends to notice are the summer tonnages increase with distinct seasonal variation with

the recycling rate peaking during July to September in each year. In addition, the summer tonnages are increasing year to year, from 2017 to 2020. Figure 2-1 shows results for the recycling monthly tonnages reported by the municipal transfer stations.

Figure 2-1: Recycling Generation Per Month (in Tons)



2.3 ORGANICS

Residential food waste collection at Cape Cod and Islands Town Transfer Stations is relatively new with nine municipalities providing a drop-off location for collection within Barnstable County. These towns are Barnstable, Brewster, Chatham, Dennis, Falmouth, Mashpee, Truro, Wellfleet and Yarmouth.

2.3.1 Martha’s Vineyard

Like Barnstable County, Martha’s Vineyard (Dukes County) also has a significant seasonal fluctuation. Martha’s Vineyard has 16,000 year-round residents and the population increases to over 200,000 during the summer months. Martha’s Vineyard Refuse Disposal and Resource Recovery District (MVRRRD) represents the towns of Aquinnah, Chilmark, Edgartown, and West Tisbury. On Martha’s Vineyard, the Island Grown Initiative (IGI) operates a farm and an in-vessel composting system. IGI collaborates with Island hauler Bruno’s Rolloff on the collection of commercial food waste from nearby restaurants, caterers, schools, and camps. IGI reported that municipal residential curbside collection is conducted in a small area of Tisbury and Oak Bluffs downtown.

The curbside collection is a premium service handled primarily by one private hauling company, Bruno’s Rolloff. In 2019, IGI collected 360 tons of food waste from 40 organizations from the six towns of Aquinnah, Chilmark, Edgartown, Oak Bluffs, Tisbury, and West Tisbury. In 2020, the total amount of food waste collected was 208.79 tons. The decrease in the tonnage was most likely due to COVID-19 pandemic.

Residential food waste is collected at five of the six town Transfer Stations including Chilmark, Edgartown, Oaks Bluff, Tisbury, and West Tisbury. IGI provides totes for residents to bring their food waste to these town Transfer

Stations, and at two drop-off locations (the IGI farm gate or on Chappaquiddick). **Table 2-1** below shows the annual food waste collection at the five Town Transfer Stations. About 40 cubic yards of leaf and yard waste is collected from five of the six MVRRRD towns, and this material is also delivered to IGI for composting. Other inbound feedstocks for composting include yard debris from commercial landscapers, and cardboard. Stumps are not accepted but IGI does accept woodchips. IGI does not track the volumes of the yard waste material or wood chips delivered to the compost facility.

Table 2-1: 2020 Martha’s Vineyard Towns Food Waste Tonnage Delivered to IGI

Marth’s Vineyard Towns	Food Waste (Tons)
Chilmark	3.74
Oak Bluffs	6.10
Edgartown	12.45
Tisbury	5.46
West Tisbury	8.25
Total	36.74

2.3.2 Nantucket

Nantucket operates an in-vessel composting operation in which co-mingled MSW, food waste and other compostable materials are screened and processed into a composted material. The composting system is a Bedminster Bioconversion Technology Process operated by a private company, Waste Options Nantucket LLC (Waste Options), and is located at the Town-owned site at 188 Madaket Road. The material in the MSW/Compost category goes through the Composter along with animal manure, invasive plants, and dewatered biosolids. The materials are composted, screened, then cured for at least 6 months, and is eventually mixed with leaf and yard waste in traditional composting windrows to create a finished compost product for the community. The contamination, which is primarily plastics, is screened out before proceeding to the Aeration Floor. Historically, this contamination (estimated to be 30-35% by weight) has been the only material landfilled on Nantucket.

With the emerging concerns with PFAS in Massachusetts, the Town and Waste Options preemptively stopped offering the Composter Compost with biosolids to the public in August 2019. The compost made with biosolids is currently used as daily landfill cover. With MassDEP’s permission, the Town plans to remove the biosolids portion from the composting process and will mostly likely send the biosolids to the landfill as an interim method of disposal.

2.3.3 Cape Cod

There was less information available on the organics data from both food waste and yard waste collection at the Cape Cod Transfer Stations. There were also some differences in how the transfer stations recorded this data in units so there were some assumptions made in consolidating the reported tonnages. It was also unknown if some data had the food and yard waste combined into a singular tonnage as the general term of compost was used for collection reporting. Christmas trees were not counted in the waste as the weight was unknown. The results were not as seasonally variable as the MSW and the Recycling results. There were several spikes in both the food waste and yard waste data from the Chatham transfer station. The reasoning for this could not be determined

based on the available information. **Figure 2-2** shows results for the Food Waste Recycling monthly tonnages reported by the municipal transfer stations from both Martha's Vineyard towns and Cape Cod towns. **Figure 2-3** shows results for Yard Waste (Compost) monthly tonnages reported by the Cape Cod municipal transfer stations.

Figure 2-2: Food Waste Generation Per Month (in Tons)

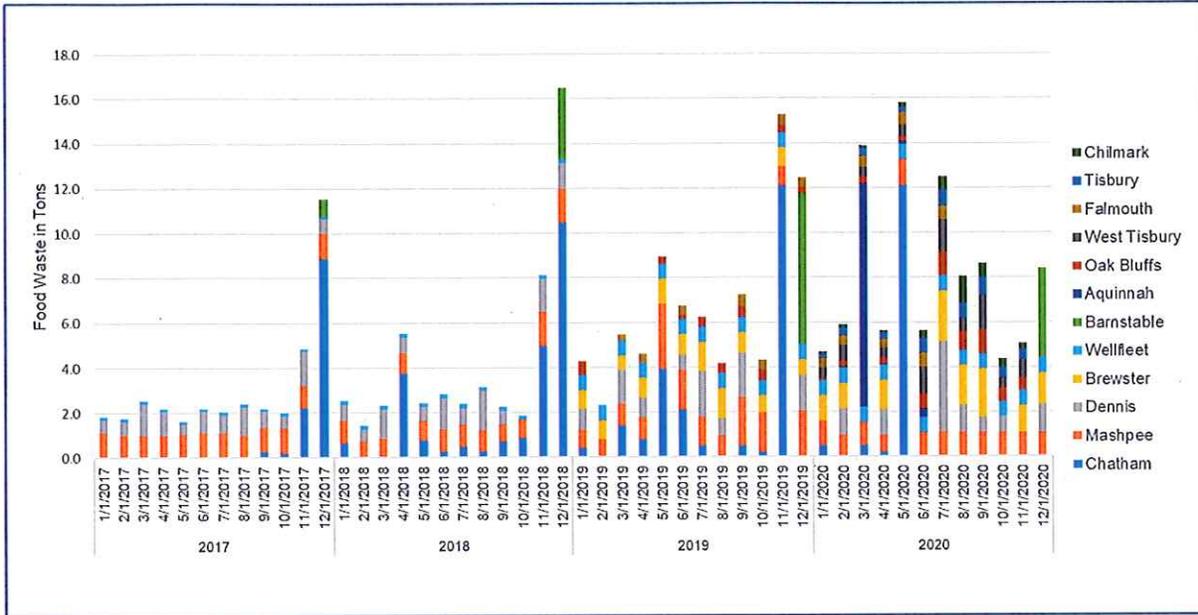
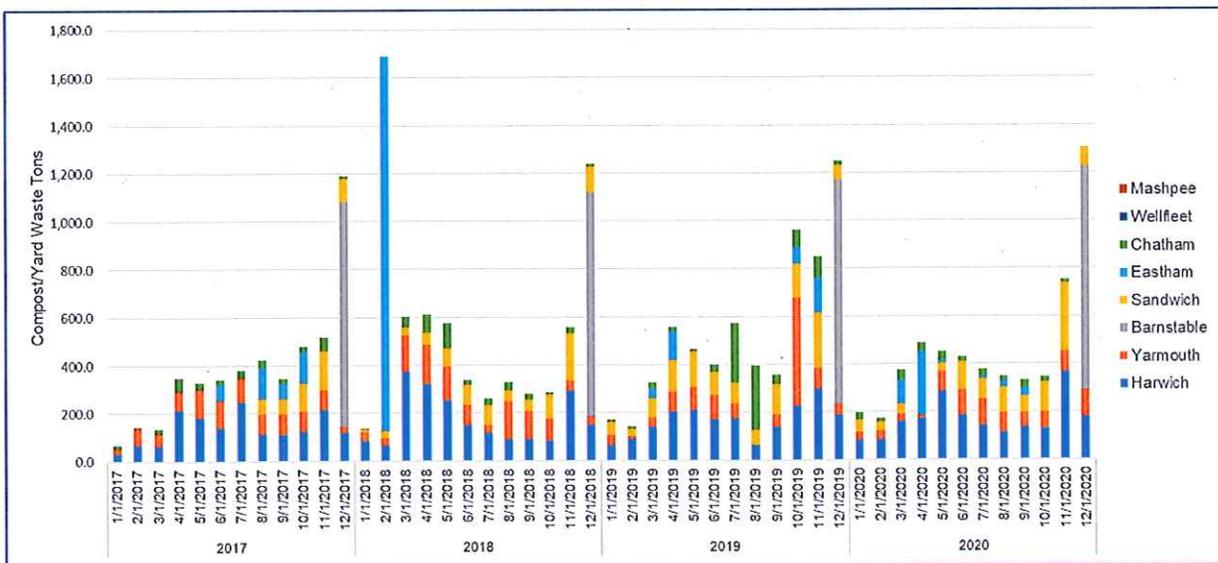


Figure 2-3: Compost/Yard Waste Generation Per Month (in Tons)

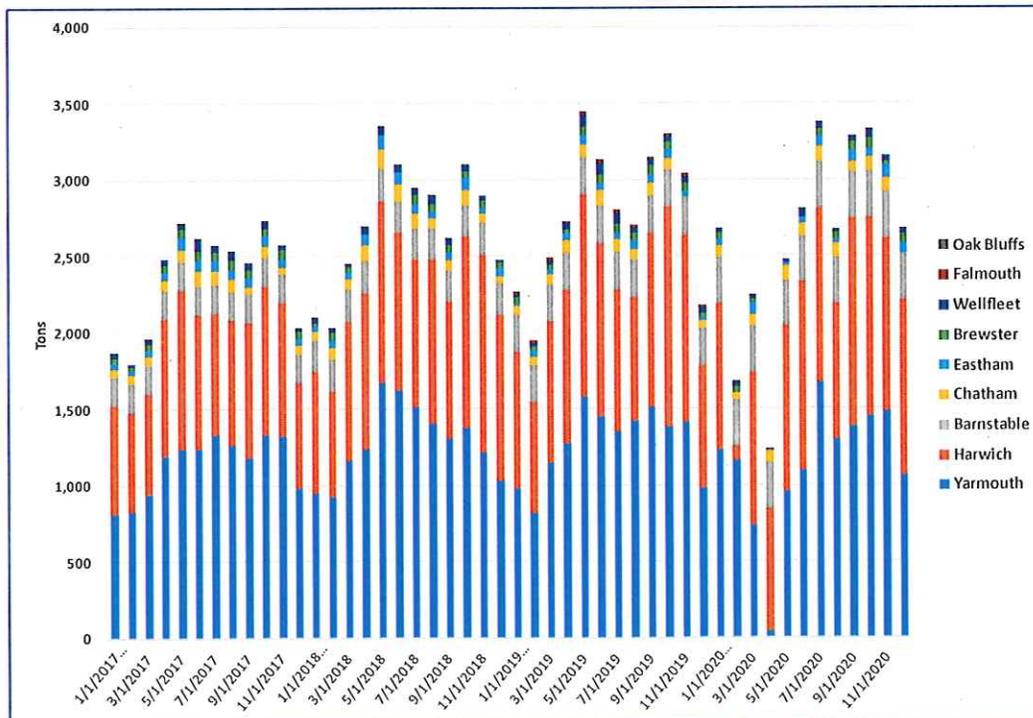


For compost (*yard waste*), it does appear that most of the material is cured and stored near the transfer stations and is assumed to mostly be utilized in the region by residents. Many towns will pay for an annual screening of the yard waste material to create a consistent finished soil amendment product that is more appealing for residents to take and use for at home applications. Screening the composted material removes the large fragments to create a more consistent compost product. As one example, the Town of Barnstable does not accept brush and stumps, only leaves and grass for their static pile composting operation at the transfer station. The compost piles are moved to the back end of the yard waste area and material is left to aerobically breakdown into compost for 5-7 years, after which it is screened to 3/8-inch particle size for consistency and offered free to town sticker holders. Barnstable screens an average of 4,000 cubic yards of compost per year. Due to budget cuts in this current year the town did not screen and is requesting to restore screening funding for fiscal year 2022.

2.4 CONSTRUCTION & DEMOLITION

The final major waste stream is for construction and demolition (C&D) materials. Six of the Barnstable County transfer stations, and the Oak Bluffs transfer station reported monthly tonnage data. However, the tonnages were dominated by two municipalities, Harwich, and Yarmouth. It could be likely these locations accept most of the C&D from the Cape, but this has not been confirmed based on the information available to the Project Team at this time. The Yarmouth Transfer Station also takes commercial C&D material from private haulers for a fee that might account for the higher tonnage at that Transfer Station. The generation was less variable than for MSW over the seasons, with the exception of a drastic drop in April of 2020 which correlates to the onset of restrictions due to the COVID-19 pandemic. Overall, the C&D disposal rate increased during the month of May 2018 and May 2019 and peaked during the months of July and September in 2020 as shown in Figure 2-4.

Figure 2-4: C&D Generation Per Month (in Tons)



3.0 ESTIMATING TOTAL MATERIAL GENERATION

This study focused on the MSW and recycling materials coming through the town Transfer Stations whether by drop-off or curbside service by a private hauler. This study does not include residential MSW and recycling picked up by a private hauler subscription service, business disposal or commercial generated tonnage unless those private haulers pay a tip fee at the Transfer Stations. Some Transfer Stations do allow for private haulers to tip for a fee. This analysis is based on the information provided by the Transfer Stations.

All of the Cape and Islands towns have access to municipal trash and recycling programs. With the exception of Bourne, Falmouth and Provincetown, not only are residents able to purchase an annual sticker, but these three towns also offer curbside service in addition to the transfer stations.

As only the yearly data for MSW generation was provided from all of the transfer stations through the MassDEP Re-TRAC reporting system portal, the monthly data from several towns can be utilized to estimate the generation from the other municipalities. This can be accomplished by creating a per-household generation rate for each of the waste materials in question. Then the housing numbers for towns that do not have data can be used to estimate the generation from that location. One assumption is that most waste is taken by the residents to their individual town transfer station, and not to another location.

Since there was overall MSW data known for 2019, this year was selected to calculate the other material generation. The tonnage generation for the following material streams were consolidated from the transfer station information that includes MSW, C&D, Recycling, Compost (Yard Waste), Food Waste, Textiles, Tires, and Batteries. The reported results are shown in Table 3-1.

Table 3-1: 2019 Consolidated Tonnages Per Year Reported from Barnstable County Transfer Stations

Municipality	MSW (tons)	C&D (tons)	Recycling (tons)	Compost/Yard Waste (tons)	Food Waste (tons)	Textiles (tons)	Tires (tons)	Batteries (tons)
Barnstable	-	-	3,077	938	6.7	-	13.5	-
Bourne	-	-	-	-	-	-	-	-
Brewster	1,131	516	-	-	-	-	-	-
Chatham	3,091	802	1,280	837	22.1	16.9	4.0	15.6
Dennis	3,769	-	1,308	-	-	-	5.1	-
Eastham	3,513	545	708	-	-	33.1	0.6	-
Falmouth	11,510	148	2,899	-	2.9	-	4.5	-
Harwich	8,184	2,561	1,344	1,974	-	66.8	7.8	-
Mashpee	3,556	-	1,240	-	17.4	19.6	9.2	1.7
Orleans	-	-	-	-	-	-	-	-
Provincetown	0	-	0	-	-	-	-	-
Sandwich	2,783	-	1,988	1,266	-	0.0	3.0	3.6
Truro	1,624	-	418	-	-	-	-	-

Wellfleet	835	515	534	-	8.1	-	5.5	-
Yarmouth	8,308	3,187	1,472	1,062	-	81.4	47.6	5.6

In the results above if no data was given then a hyphen is shown. A zero (0) indicates that some data were given for that material from that particular town transfer station, but no tons were reported for that year. Compost generally indicates yard waste but may have contained food waste when not separately reported. Batteries include automobile batteries as well as other collected batteries such as Ni-Cad and Lithium-Ion rechargeable types. When reported in units, the tonnage was estimated by an average unit weight for the batteries.

As a method to calculate overall County generation with a known data set, the sticker holder household numbers were utilized to estimate the overall generation. Other household numbers can be utilized. *(As an example, for comparisons to other counties, the total number of households estimated from the US Census are utilized for commonality.)* For Barnstable County generation it was deemed to be of interest to look at the total average generation from the sticker holder household numbers. These numbers do not indicate the generation by sticker households alone.

The known quantities from the above in **Table 3-1** were used to calculate the pounds generated per sticker holder household for each of the waste types. These results are shown in **Table 3-2**.

Table 3-2: 2019 Total Waste Generation Pounds Per Year by Sticker Holder Household (HH) Numbers

Municipality	Sticker Holder (HH)	MSW	C&D	Recyclables	Compost
Barnstable	8,600	-	-	716	218
Bourne	8,135	-	-	-	-
Brewster	3,509	644	294	-	-
Chatham	3,160	1,956	508	810	530
Dennis	7,031	1,072	-	372	-
Eastham	3,759	1,869	290	377	-
Falmouth	21,000	1,096	14	276	-
Harwich	5,541	2,954	4,444	485	713
Mashpee	4,464	1,593	-	555	-
Orleans	3,825	-	-	-	-
Provincetown	2,348	0	-	0	-
Sandwich	5,020	1,109	-	792	504
Truro	3,348	970	-	250	-
Wellfleet	3,309	505	311	323	-
Yarmouth	9,434	1,761	3,248	312	225
Average lbs. per Sticker HH		1,412	1,301	479	438

Municipality	Sticker Holder (HH)	Food Waste	Textiles	Tires	Batteries
Barnstable	8,600	1.6	-	3.2	-
Bourne	8,135	-	-	-	-
Brewster	3,509	-	-	-	-
Chatham	3,160	14.0	10.7	2.6	9.9
Dennis	7,031	-	-	1.5	-
Eastham	3,759	-	17.6	0.3	-
Falmouth	21,000	0.3	-	0.4	-
Harwich	5,541	-	24.1	2.8	-
Mashpee	4,464	7.8	8.8	4.1	0.8
Orleans	3,825	-	-	-	-
Provincetown	2,348	-	-	-	-
Sandwich	5,020	-	0.0	1.2	1.4
Truro	3,348	-	-	-	-
Wellfleet	3,309	4.9	-	3.3	-
Yarmouth	9,434	-	17.3	10.1	1.2
Average lbs. per Sticker HH		5.7	15.7	2.9	3.3

The average generation from all of the reporting transfer stations are used to calculate the average generation, shown in the final row in Table 3-2 on the previous page.

The results show that 1,412 lbs. of MSW and 479 lbs. of recyclables were generated per sticker holder household numbers in Barnstable County. The result of 3.2 lbs. of tires is remarkable, as most automobile tires weigh about 23 lbs. each, but this can be explained by the fact that most households do not throw away tires every year, so this represents an overall average. Batteries include the combined tonnages of automobile batteries as well as lithium-ion and other collected batteries.

The generation of C&D per sticker household numbers is an estimate of all C&D generation in the County, as commercial C&D is also collected at the Yarmouth and Harwich locations and it is difficult to separate from individual household generation.

To estimate the generation from the non-reporting towns, the County generation total average lbs. per sticker holder households is multiplied by the total number of sticker holder households in that town. The results are shown in Table 3-3 with the green boxes indicating reported tonnages and the orange boxes indicating estimated (calculated) tonnage generation.

Table 3-3: 2019 Estimated Total Generation Tons Per Year for Multiple Waste Streams

Municipality	Sticker Holders	MSW	C&D ¹	Recycling	Compost	Food Waste	Textiles	Tires	Batteries
Barnstable	8,600	6,071		3,077	938	7	67	14	14
Bourne	8,135	5,743		1,948	1,781	23	64	13	13
Brewster	3,509	1,131	516	840	768	10	28	6	6
Chatham	3,160	3,091	802	1,280	837	22	17	4	16
Dennis	7,031	3,769		1,308	1,540	20	55	5	12
Eastham	3,759	3,513	545	708	823	11	33	1	6
Falmouth	21,000	11,510	148	2,899	4,599	3	165	5	35
Harwich	5,541	8,184	12,311	1,344	1,974	16	67	8	9
Mashpee	4,464	3,556		1,240	978	17	20	9	2
Orleans	3,825	2,700		916	838	11	30	6	6
Provincetown	2,348	1,658		562	514	7	18	4	4
Sandwich	5,020	2,783		1,988	1,266	14	39	3	4
Truro	3,348	1,624		418	733	10	26	5	6
Wellfleet	3,309	835	515	534	725	8	26	6	5
Yarmouth	9,434	8,308	15,321	1,472	1,062	27	81	48	6
Total Estimated Tons		64,476	30,158	20,534	19,376	205	736	132	143
Total Measured Tons		66,010							

Key:

- Reported tonnages
- Estimated (calculated) generation tonnages

(1) C&D tons assumed to be accounted for in 6 reporting locations. Yarmouth and Harwich likely get most commercial C&D tons. We assumed that most of the Cape's C&D is going to these two larger transfer stations, therefore we don't estimate tonnages for each town.

To check the estimate, the calculated MSW tonnage was compared to the MassDEP Re-TRAC 2019 reported MSW tonnage from the 15 transfer stations. The 2019 reported total tonnage was 66,010 tons while the calculated tonnage was 64,476, which is very close. It is likely closer in actuality as some of the yearly reported tonnages also included bulky materials, while these figures were estimated separately.

In addition to the above generated tonnages, the number of units per household were calculated for hard to dispose of materials including Electronics (TV's, microwaves, computers, and air conditioners), White Goods (appliances), Mattresses and Box Springs, and other Bulky items such as toilets, chairs, and sofas.

Household Hazardous Waste (HHW) liquids such as antifreeze, auto oil and paint were recorded by the gallon and combined for the total of liquids received at the reporting transfer stations. Propane canisters of all sizes were recorded by the number of units and combined in the results below. The same methodology as for the tonnage estimates described above was utilized to estimate the number of units per sticker holder households.

Table 3-4 shows the average number of individual items collected at the transfer stations. Table 3-5 on the next page shows the number of individual items collected (from all generators) per 20 households of sticker holders. Representing the number of items collected in this way allows for easier reporting of whole number units (i.e., non-fractions of an item). For example, 1,711 electronics items collected in Chatham would be equal to 0.33 items per household, compared to 7 items per 20 sticker holder households [$0.33 \times 20 = 6.66$]. The HHW liquids is in gallons per 20 households as sticker holders.

Table 3-4: 2019 Consolidated Units Received from Barnstable County Transfer Stations

Municipality	Sticker Holders	Electronics in units	White Goods in units	Other Bulky in units	Mattresses in units	HHW-Liquids in gallons	Propane Containers in units
Barnstable	8,675	-	1,959	-	3,204	-	470
Bourne	5,675	-	-	-	-	-	-
Brewster	1,131	-	-	-	-	-	-
Chatham	5,140	1,711	1,212	716	899	4,435	1,414
Dennis	3,769	-	-	-	2,101	-	546
Eastham	3,570	450	262	-	244	-	79
Falmouth	11,510	756	231	-	375	4,850	-
Harwich	4,490	-	742	-	2,663	-	-
Mashpee	3,517	842	775	-	1,340	1,754	638
Orleans	2,476	-	-	-	-	-	-
Provincetown	3,025	-	-	-	-	-	-
Sandwich	2,783	4,492	193	-	838	2,850	179
Truro	1,048	-	-	-	-	-	-
Wellfleet	774	600	435	846	562	-	91
Yarmouth	8,428	1,911	-	-	667	-	-
Total in Units		10,762	5,809	1,562	12,893	13,889 (Gal.)	3,417

Table 3-5: 2019 Units per 20 Households as Sticker Holders Per Year

Municipality	Sticker Holders	Electronics in units	White Goods in units	Other Bulky in units	Mattresses in units	HHW-Liquids in gallons	Propane Containers in units
Barnstable	8,675	-	5	-	7	-	1
Bourne	5,675	-	-	-	-	-	-
Brewster	1,131	-	-	-	-	-	-
Chatham	5,140	7	5	3	3	17	6
Dennis	3,769	-	-	-	11	-	3
Eastham	3,570	3	1	-	1	-	0
Falmouth	11,510	1	0	-	1	8	-
Harwich	4,490	-	3	-	12	-	-
Mashpee	3,517	5	4	-	8	10	4
Orleans	2,476	-	-	-	-	-	-
Provincetown	3,025	-	-	-	-	-	-
Sandwich	2,783	32	1	-	6	20	1
Truro	1,048	-	-	-	-	-	-
Wellfleet	774	16	11	22	15	-	2
Yarmouth	8,428	5	-	-	2	-	-
Total Average Units per 20 Households with stickers		10	4	12	7	14	2

The average units per household is utilized to estimate the overall generation of bulky waste from throughout Barnstable County as shown in Table 3-6. The green boxes indicate the reported units for 2019 and the orange boxes indicate the estimated units from the average calculated from Table 3-5 above. Units are frequently a better indication of the amounts of this type of material than tonnages, with the exception of HHW liquids which is in gallons.

Table 3-6: 2019 Estimated* Generation Units for Bulky Materials

Municipality	Sticker Holders	Electronics (units)	White Goods (units)	Other Bulky (units)	Mattresses (units)	HHW-Liquids (gallons)	Propane Containers (units)
Barnstable	8,675	4,189	1,959	5,346	3,204	6,088	470
Bourne	5,675	2,740	1,115	3,497	1,863	3,982	697
Brewster	1,131	546	222	697	371	793	139
Chatham	5,140	1,711	1,212	716	899	4,435	1,414
Dennis	3,769	1,820	741	2,323	2,101	2,645	546
Eastham	3,570	450	262	2,200	244	2,506	79
Falmouth	11,510	756	231	7,093	375	4,850	1,413

Harwich	4,490	2,168	742	2,767	2,663	3,151	551
Mashpee	3,517	842	775	2,167	1,340	1,754	638
Orleans	2,476	1,196	487	1,526	813	1,738	304
Provincetown	3,025	1,461	594	1,864	993	2,123	371
Sandwich	2,783	4,492	193	1,715	838	2,850	179
Truro	1,048	506	206	646	344	735	129
Wellfleet	774	600	435	846	562	543	91
Yarmouth	8,428	1,911	1,656	5,194	667	5,915	1,035
Total Estimated Units	33,097	25,388	10,830	38,597	17,277	44,107 (Gal.)	8,057

Key

Reported tonnages

Estimated (calculated) generation tonnages

**The above estimates assume that bulky and HHW items are evenly brought to each transfer station location.*

There was also some limited information reported on Fire Extinguishers, Chlorofluorocarbons (CFCs or aerosols), and Fluorescent tubing recovered at a few transfer stations, but not enough to compare or estimate collections from all the sites. This limited information is included in the Appendix.

4.0 COMPARISONS TO OTHER LOCATIONS

To assess how Barnstable compares to other locations, GBB used data from previous work to compare the household generation of Residential MSW and Recycling.

2.5 4.1 KITSAP COUNTY, WASHINGTON AND SOUTHERN COUNTIES OF MARYLAND

Kitsap County in Washington State is a peninsula in Puget Sound and the Southern Counties of Maryland (Charles, Calvert, and St. Mary's Counties) is a peninsula between the tidal Potomac and Chesapeake Bay. Both are somewhat rural but are near population centers, both have military bases, and both are somewhat limited in transportation options due to their location. Kitsap utilizes waste-by-rail to transport waste while the Southern Counties mostly utilize transfer stations with travel trailers. (Charles has a landfill with decreasing capacity, so they are looking at building a transfer station).

While both locations have some seasonal tourism, neither location has the amount seen by Barnstable County. The Southern Counties have a mix of curbside MSW collection and convenience centers similar to Barnstable County's smaller municipal transfer stations. Kitsap has extensive curbside collections for both MSW and single stream recyclables. To make the comparisons even, the total households per county from the US Census data was utilized. The results for Barnstable County are shown in Table 4-1.

Most of the tonnage data is from the monthly reports, but when not given the data from the yearly total report is substituted. The non-bulky estimated residential MSW tonnage for Barnstable County is calculated at 64,461 tons from a total of 163,557 US Census households, which is 788 lbs. of MSW generated per household per year. The average recycling generated per household is 253 lbs. per year

Table 4-1: Barnstable County Per Household MSW and Recycling Generation Per Year

2019 Monthly Data		From 2019 Yearly Data			
Municipality	HH Total (Census 2019 est.)	MSW Total 2019 (Tons)	MSW lbs. per HH	Recycling Total 2019 (Tons)	Recycling lbs. per HH
Barnstable	26,395	8,675	657	3,077	233
Bourne	11,605	5,675	978	-	-
Brewster	7,961	1,131	284	-	-
Chatham	7,468	3,091	828	1,280	343
Dennis	16,001	3,769	471	1,308	164
Eastham	6,289	3,513	1,117	708	225
Falmouth	21,713	11,510	1,060	2,899	267
Harwich	10,585	4,490	848	1,344	254
Mashpee	10,273	3,556	692	1,240	241
Orleans	5,714	2,476	867	-	-
Provincetown	4,680	3,025	1,293	0	0
Sandwich	9,962	2,783	559	1,988	399
Truro	3,255	1,624	998	418	257
Wellfleet	4,701	835	355	534	227
Yarmouth	16,955	8,308	980	1,472	174
Total	163,557	64,461	788	16,268	199
	Average Lbs. per Total HH		799		253

The average for the MSW is slightly different than the calculated result from the total as there is no weighting of tonnages to the average calculation. The average for the recycling is more accurate as it does not include the null results where there was no reporting, while the total just looks at the total tons reported and the total households.

How does Barnstable County Massachusetts compare to Kitsap County, Washington, and the Southern Counties of Maryland? The data for both Kitsap and Southern Counties are older (2014) so there may be some changes in the waste streams since that time, however the comparisons are still helpful to make.

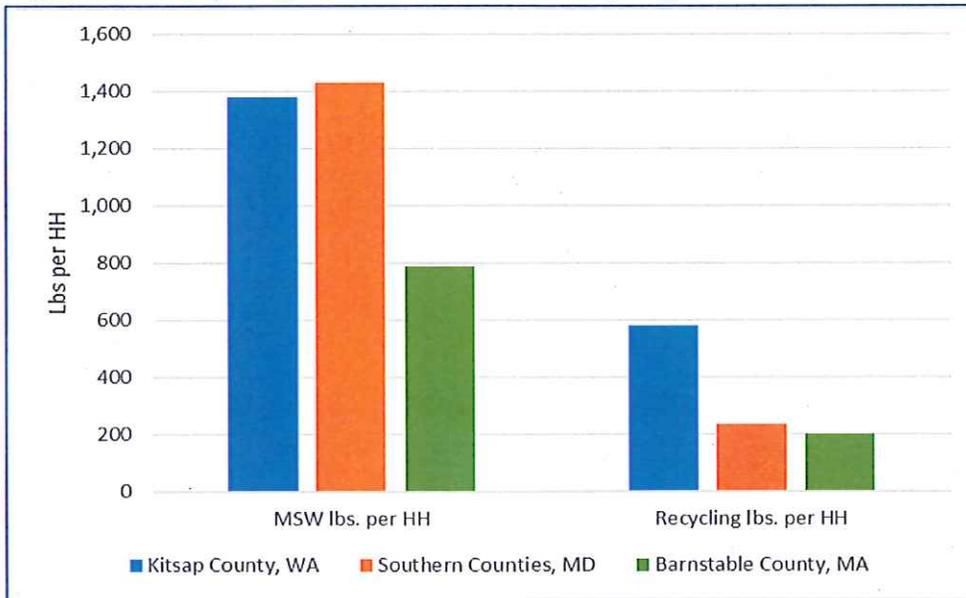
As with Barnstable County, the total US Census (2020) households were used to estimate the per household generation. The results are shown in **Table 4-2** and in **Figure 4-1** on the next page.

Table 4-2: Comparison of Waste and Recycling Generation from Counties in Washington and Maryland

Location	Total Households	Residential MSW Total (Tons)	MSW lbs. per HH	Recycling Total (Tons)	Recycling lbs. per HH ²
Kitsap County, WA	97,622	67,295	1,379	28,208	578
Southern Counties, MD ¹	119,759	85,736	1,432	13,898	232
Barnstable County, MA	163,557	64,461	788	16,268	199

- 1) Includes the Maryland counties of Charles, Calvert, and St. Mary's.
- 2) Not all of Barnstable County's towns reported recycling. The average per HH recycling is 253 lbs. when not including the missing data in the average.

Figure 4-1: County Comparisons for Residential Recycling Generation per Household



The Barnstable County recycling generation per household is very close to the Southern Counties Maryland but is considerably less than for Kitsap. This seems reasonable as the Maryland counties mostly have citizen drop-off locations for the recycling similar to most of Barnstable County, while Kitsap has extensive curbside cart collections for single stream recyclables. The generation of MSW in Barnstable County is lower than the other two locations, which may indicate the larger seasonality of Barnstable County to Kitsap County and the Southern counties in Maryland. It is helpful to see that there are no glaring anomalies in this data for Barnstable County and the results seem to make sense.

5.0 ASSUMPTIONS

- Monthly data was received from the Towns that responded to the Request for Information (RFI). The Town of Orleans transfer station did not respond to the Request for Information (RFI). The Town of Bourne was not included in the RFI request for monthly data, however the annual data in Re-TRAC submitted by the Town of Bourne is included in this analysis.

The Town of Bourne did respond to an email request for monthly data, and some of the Bourne Transfer Station MSW and recycling data appears in **Table 8** in the Appendix. Nantucket also responded to an email request for outbound MSW, and annual data from the Island appears in **Table 14** in the Appendix.

- Most waste is taken by residents to their town transfer stations, and not to another location. Towns do not allow non-residents to use their transfer stations. The towns do have systems in place for seasonal and second-home populations, in which case there is pay-per-visit or pay-per-bag program is used. In some cases, the transfer station gatehouse attendant will ask for proof that second home or rental unit is in that town. This also exclude households that subscribe to a commercial waste service.
- The number of residents (households) who participated in the food waste recycling drop-off programs at the town transfer stations is unknown.
- There was less information available on the organics data from both food waste and yard waste collection at the transfer stations. There were also some differences in how the transfer stations recorded this data in units so there were some assumptions made in consolidating the reported tonnages for yard waste, compost, and brush. Additional towns did respond to a second request for monthly data on food waste and compost/yard waste tonnages. These data sets were included in **Figure 2.2** and **Figure 2.3**.
- There was also some limited information reported on Fire Extinguishers, Chlorofluorocarbons (CFCs or aerosols), and Fluorescent tubing recovered at a few transfer stations, but not enough to compare or estimate collections from all of the sites. These components were not included in the report but are included in the Appendix. See **Tables 5, 6 and 7**.
- Nantucket also responded to an email request for outbound MSW, and annual data from the Island appears in **Table 9** in the Appendix.
- There are several Cape Cod municipalities that are designated to be communities with Environmental Justice (EJ) populations (*Source: Massdep.gov environmental justice population US Census 2010*).
<https://www.mass.gov/info-details/environmental-justice-populations-in-massachusetts#interactive-map>.

Assumptions for Report Conversions

- MSW Lbs. per Cubic Yard (Yd³) - 225 lbs./Yd³ (*Source: USEPA*)
- C&D - 416 lbs./Yd³ (*Source: Cascadia Consulting*)
- Recyclables - 260 lbs./Yd³ (*Source: USEPA*)

Compost/Organics

- Yard Waste – 250 lbs./Yd³ (*USEPA*)
- Food Waste – 396 lbs./Yd³ (*USEPA*)

- Food Waste – 125 lbs./Bin (*GBB estimate*)

Other Materials

- Cathode Ray Tubes (CRT) – 80 lbs./Unit (*Calculation from reported information*)
- CRT (small) – 41 lbs./Unit (*USEPA*)
- Electronics (general large, which refers to microwaves or larger electronics) – 125 Units per Ton
- Tires (general) – 30 lbs./Unit (*GBB estimate*)
- Tires (Truck) – 120 lbs./Unit (*USEPA*)
- Tires (Auto) – 23 lbs./Unit
- Mattress (General) – 100 lbs./Unit (*GBB estimate from internet reports; assumes dry mattress*)
- Box Spring (General) – 22 lbs./Unit (*GBB estimate*)
- Batteries (box) – 60 lbs./Box (*GBB estimate*)
- Batteries (mixed) – 250 Units/Ton (*GBB estimate; assumes average weight of 8 lbs. per unit from a combo if Ni-Cad, Li-Ion and Auto batteries*)
- Batteries (Auto) – 41 lbs./Unit (*powerstream.com*)

REFERENCES

- Massachusetts Draft Solid Waste Master Plan 2030
- Massachusetts Materials Management Capacity Study Final Report February 11, 2019
- MassDEP Re-TRAC Portal Data: Cape and Islands MSW Tonnage Report 2011-2020, and Cape and Islands Recycling Dividends Plan Spending Report 2017-2020
- Massachusetts Municipal Residential Recycling Rates Fiscal Years 1997-2021, and Calendar Years 2002-2008
- 2010 CDM Evaluation of Future Disposal Alternatives for Municipal Solid Waste
- Joint Base Cape Cod 2013 Joint Land Use Study Update and Community – Military Partnerships Final Report, October 30, 2013
- 2018 Cape Cod Regional Policy Plan (RPP)
- Cape Cod Commission Final Revised Municipal Draft Population Forecast April 24, 2017
- Town of Dartmouth Massachusetts Waste Analysis Fiscal Year 2011

APPENDIX

A few fire extinguishers, and fluorescent lights, and chlorofluorocarbons (CFCs or aerosols) were recovered at Mashpee, Wellfleet, and Yarmouth transfer stations. These items are listed in Tables 5, 6 and 7 below.

Table 5: Mashpee and Wellfleet - Fire Extinguishers Collected in Units

	Mashpee	Wellfleet
January 2017		4
January 2018		11
January 2019		11
January 2020		28
October 2020	18	

Table 6: Mashpee - Fluorescent Light Bulbs in Feet and Units per Year

Mashpee	Fluorescent Light Bulbs (ft.)	Fluorescent Light Bulbs (Other)
January 2017	4,736 ft.	330
January 2018	12,054 ft.	1,933
January 2019	3,376 ft.	1,126
January 2020	6,010 ft.	906

Table 7: Town of Yarmouth - Chlorofluorocarbons (CFCs or Aerosols) in Tons per Year

Yarmouth	CFCs (Tons)
2017	55
2018	85
2019	95

The Town of Bourne did respond to an email request for monthly data, and some of the Bourne Transfer Station MSW and recycling data appears in Table 8 below and on the next page.

Table 8: Town of Bourne - MSW Materials in Tons

	MSW (Tons)	C&D (Tons)	Recyclables (Tons)	Compostables/ Organics (Tons)	Tires (Tons)	Metals (Tons)	Textiles/ Clothing (Tons)
2017	1,121.00	20,829.00	6,299.00	3,587.00	14.00	1,164.00	25.00
2018	942.00	12,572.00	6,463.00	5,311.00	20.00	938.00	25.00
2019	974.00	14,060.00	6,359.00	3,668.00	18.00	1,031.00	28.00
2020	925.00	15,908.00	12,052.00	3,667.00	15.00	1,009.00	18.00

	Electronics/ Computers (Tons)	Shrink- wrap (Tons)	ABC (Tons)	Batteries (Tons)	Mattresses (Tons)
2017	83.00	20.00	500.00	7.00	120.00
2018	83.00	55.00	747.00	5.00	127.00
2019	81.00	1.00	478.00	6.00	137.00
2020	70.00	6.00	576.00	6.00	81.00

Nantucket also responded to an email request for outbound MSW, and annual data from the Island appears in Table 9 below.

Table 9: Nantucket – Outbound Materials in Tons

	Tires	Mattresses	Electronics
2016	41.63	98.34	59.54
2017	43.41	66.74	44.08
2018	14.74	71.80	42.31
2019	93.95	63.15	36.07
2020	42.37	100.19	23.48



Waste Management

This guidance is intended to clarify how the Waste Management Goal and Objectives of the Regional Policy Plan (RPP) are to be applied and interpreted in Cape Cod Commission Development of Regional Impact (DRI) project review. This technical bulletin presents specific methods by which a project can meet these goals and objectives.

Waste Management Goal: To promote a sustainable solid waste management system for the region that protects public health, safety, and the environment and supports the economy.

- Objective WM1 – *To reduce waste and waste disposal by promoting waste diversion and other Zero Waste initiatives*
- Objective WM2 – *Support an integrated solid waste management system*

The applicability and materiality of these goals and objectives to a project will be determined on a case-by-case basis considering a number of factors including the location, context (as defined by the Placetype of the location), scale, use, and other characteristics of a project.

THE ROLE OF CAPE COD PLACETYPES

The RPP incorporates *a framework for regional land use policies and regulations based on local form and context* as identified through categories of Placetypes found and desired on Cape Cod.

The Placetypes are determined in two ways: some are depicted on a map contained within the RPP Data Viewer located at www.capecodcommission.org/RPPDataViewer adopted by the Commission as part of the Technical Guidance for review of DRIs, which may be amended from time to time as land use patterns and regional land use priorities change, and the remainder are determined using the character descriptions set forth in Section 8 of the RPP and the Technical Guidance.

The project context, as defined by the Placetype of the location, provides the lens through which the Commission will review the project under the RPP. Additional detail can be found in the Cape Cod Placetypes section of the Technical Guidance.

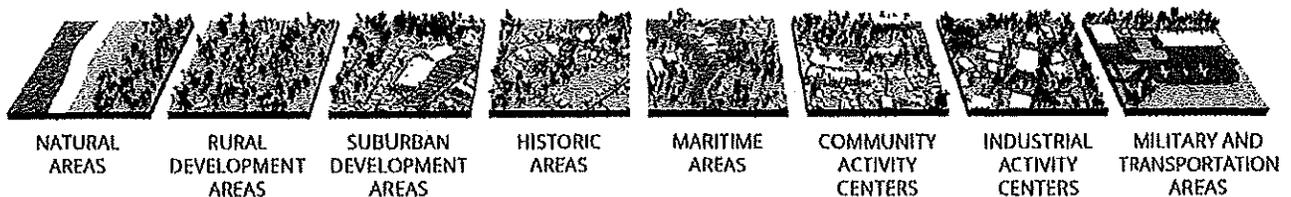


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NOTE ON APPLICATION MATERIALS, DEFINITIONS, RESOURCES AND REFERENCES

Application materials should provide sufficient detail to demonstrate that the project meets the applicable Objectives, but typically include a project narrative and a detailed site plan. See guidance on page WM-11 for more information.

A list of references and resources are provided on page WM-12.

INTRODUCTION

The Commission may determine that Waste Management is a material issue for those DRIs where the proposed development involves or is likely to involve a significant amount of solid waste generation, or if solid waste handling or management is a principal purpose, use or component of the development.

The RPP's Waste Management Goal and Objectives are intended to support and further the Commonwealth's current Solid Waste Master Plan (2010-2020), which has the primary purpose of making way for a "Zero Waste" future in the Commonwealth. Sustainable waste management practices and policies also have significant greenhouse gas reduction benefits: the Commonwealth's "Zero Waste" vision aligns with the Global Warming Solutions Act (GWSA, Chapter 298 of the Acts of 2008). The RPP's Waste Management Goal and Objectives recognize Barnstable County's relationship and role with the Commonwealth (and beyond) in advancing a sustainable approach to waste management; and alternately, that it is neither feasible nor desirable for Barnstable County to have a waste management system and approach that is entirely independent from the Commonwealth's.

Because the primary purpose of the RPP's Waste Management Goal and Objectives is to support the Commonwealth's long term "Zero Waste" master plan, the Commission's approach under this section is flexible in order to respond to, consider and accommodate for changing circumstances in the solid waste environment as they might arise: many of the recommended policies and actions set out in this section depend on the establishment and evolution of new markets, technologies, infrastructure systems and business networks that are not currently in place.

There are no Placetypes directly associated with the Waste Management Goal and Objectives, and supporting policies and actions set out in this section; however, proposed development reviewed under the Waste Management Goal and Objectives are subject to and will likely be reviewed under other RPP goals for which there are associated Placetypes.

SUMMARY OF METHODS

GOAL | WASTE MANAGEMENT

To promote a sustainable solid waste management system for the region that protects public health, safety, and the environment and supports the economy.

OBJECTIVE WM1 – To reduce waste and waste disposal by promoting waste diversion and other Zero Waste initiatives

METHODS

- 11 Incorporate alternatives to disposal such as the productive re-use of materials, and resource recovery of useful materials.
 - 11 Incorporate clean waste-to-energy initiatives such as anaerobic digestion.
 - 11 Create or expand opportunities to compost organic materials.
 - 11 Incorporate Industrial Ecology, which is co-locating businesses so that by-products from one or more processes are utilized as input to other processes.
 - 11 For manufacturing facilities and operations:
 - 11 minimize packaging;
 - 11 reduce toxics in packaging;
 - 11 incorporate extended producer responsibility for reuse, recycling, and disposal manufactured products.
 - 11 Develop or support local markets, infrastructure, technologies, jobs and firms in recycling, re-use, resource recovery and related material management efforts.
 - 11 Support municipal waste diversion facilities, and encourage regional coordination between municipal facilities.
 - 11 Support private waste diversion facilities and markets to support and supplement municipal waste facilities and operations
 - 11 Reuse buildings and structures
-

OBJECTIVE WM2 – Support an integrated solid waste management system

METHODS

- 11 For waste facilities, incorporate zero waste future technologies and initiatives to preserve existing disposal capacity to serve regional needs.
 - 11 Develop integrated facility partnerships – including between municipalities and businesses – to support integrated solid waste management systems.
 - 11 Properly manage construction and demolition waste and recycling.
 - 11 Use alternative methods to trucking to transport waste and recycling materials from Barnstable County, including rail and ship, in order to reserve roadway capacity.
 - 11 Support existing municipal waste facilities and encourage regional coordination between municipal facilities.
 - 11 Support private waste facilities and markets to support and supplement municipal waste facilities and operations
-

DETAILED DISCUSSION OF METHODS FOR MEETING OBJECTIVE WM1

Objective WM1 – To reduce waste and waste disposal by promoting waste diversion and other Zero Waste initiatives

Solid waste management has improved greatly in the Commonwealth since 1990 when MassDEP issued the Commonwealth's first Solid Waste Master Plan. Before that, there were more than 150 landfills in the Commonwealth, most of which were owned/operated by municipalities and lacked sufficient environmental controls. The Commission's 1991 Regional Policy Plan was concerned primarily with the regionalization of and better environmental controls for municipal solid waste facilities.

Today, Massachusetts has a modern solid waste management system that promotes waste reduction and recycling, and ensures that facilities that handle and dispose of waste are properly designed and operated to protect public health and the environment.

Further, since the 1990's, Massachusetts has imposed state-wide waste bans. Waste bans help to increase recycling and support the recycling economy, and help keep toxics out of the waste stream. Waste bans are a key tool available in Massachusetts to reduce disposal of recyclable and compostable materials and increase recycling and composting. The waste ban regulations require landfills, municipal waste combustors, and transfer stations to develop and implement waste ban plans that include ongoing monitoring for banned materials and comprehensive inspections of waste loads. The Commission's 1996 and 2002 RPPs emphasized recycling and integrated solid waste management, which were themes carried through the 2009 RPP.

Since 2009, the Commonwealth has had a 42 percent recycling rate, one of the highest rates in the nation. However, Massachusetts residents continue to dispose of materials that have significant value – in both monetary and natural-resource terms – and whose environmental impacts could be avoided if they were reused. Solid waste management represents a significant cost to taxpayers and businesses, and disposal of materials causes environmental impacts and is a waste of resources and a lost economic opportunity. The more consumers can reduce the amount of waste that has to be disposed of by reducing generation and increasing reuse, recycling, and composting, the better for the economy, public health and the natural environment. There have also

WASTE MANAGEMENT TECHNICAL BULLETIN

been dramatic changes in the recycling markets at the state, national and international level over the past few years, suggesting that less reliance on recycling alone and the promotion of other forms of waste diversion are prudent approaches for future solid waste planning.

"Zero Waste" is an alternative vision to the traditional concept of waste disposal, involving the overall reduction in waste generation and the amount of wastes requiring disposal; and less overall reliance on disposal in landfill facilities by diverting materials from the waste stream. Waste diversion approaches include increasing reuse of materials; increasing recycling of materials that have served their useful purpose; resource recovery of useful materials that would otherwise be placed in the waste stream; and composting food and other organic materials. There are increasingly fewer landfills and less landfill capacity in the Commonwealth, and for environmental, economic and other reasons, siting of new landfill facilities to maintain current capacity is unlikely or undesirable. In fact, a good deal of solid waste and recycling is shipped outside the Commonwealth for disposal or handling. The necessary alternative is to reduce reliance on landfilling and disposal.

Under this alternative "Zero Waste" vision, 'waste' is a changing concept. Diverting material from the waste stream saves money, promotes the more efficient use of materials, captures valuable resources, protects the environment, and supports the economy. Disposal of potentially useful and valuable materials is a waste of resources and lost economic opportunity. Resource recovery is using wastes as an input material to create valuable products as new outputs. Plastic, paper, aluminum, glass and metal are examples of where value can be found in waste as input material. There is also the potential to convert waste to energy, such as with an anaerobic digester facility.

DETAILED DISCUSSION OF METHODS FOR MEETING OBJECTIVE WM2

Objective WM2 – Support an integrated solid waste management system

Integrated Solid Waste Management (ISWM) is a holistic waste reduction, diversion, collection, composting, recycling system that still relies on disposal to some degree, and is a step along the way to try to achieve a "Zero Waste" future. There are currently not the markets or facilities in place to implement a reliable Zero Waste system. At this stage, "Zero Waste" is an aspirational concept with aspects that can be incorporated into and inform the goals of an ISWM system, though preserving the scarce, remaining solid waste disposal capacity that is part of such system is a critical infrastructure consideration for the health of the Cape Cod community, environment and economy.

ISWM systems rely on a network of individual facilities, with the back-bone being municipal transfer stations/solid waste facilities. An ISWM system would include private solid waste or material management businesses to supplement municipal facilities and public markets, which partnerships help in preserving capacity and managing costs. Such local public/ private partnerships, markets and networks can also benefit local economies and support existing or the creation of new home-grown businesses and industries. A municipal integrated solid waste management facility (ISWMF) include components such as:

- a comprehensive recycling drop-off center,
- a materials recovery facility,
- regular hazardous product collections,
- a reuse swap shop,
- grass and leaf waste composting,
- food composting,
- a C&D handling facility.

GENERAL APPLICATION REQUIREMENTS

As applicable:

- Narrative describing how the project supports the Objectives.
- Site Plan showing how waste will be managed and/or waste management facility design.
- Construction and Demolition (C&D) waste management plan
- Post- Construction/ operational solid waste and recycling management plan
- Toxic waste management plan
- Food waste or other composting plan
- Waste material re-use/ resource recovery plan
- Corporate/ business sustainability plan, including operational best practices and employee training

EXAMPLE CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT PLAN GUIDANCE

The Connecticut Department of Energy and Environmental Protection provides the following guidance on the developing successful Construction and Demolition Waste Management Plans that Applicants may find helpful.

A construction or demolition waste management plan does not need to be lengthy or complicated to be effective. Preparing a plan consists of identifying the types of debris that will be generated by the project and identifying how all waste streams will be handled. A successful waste management plan will contain the following information:

- Waste recycling, salvage or reuse goals
- Estimated types and quantities of materials or waste generated from the project site
- Proposed and intended disposal methods for these materials
- Intended procedures for handling the materials or waste
- Detailed instructions for the subcontractors and laborers on how to separate or collect the materials at the job site

The industry average for waste generated at new construction sites is six pounds per square foot. Most of this waste can be put towards another use, or better yet, be recycled if proper planning is done within the design phase. The primary objective of

WASTE MANAGEMENT TECHNICAL BULLETIN

these plans are to initially reduce the amount of generated construction waste on projects by requiring all subcontractors and material suppliers to limit quantities of materials and packaging to only those necessary for the project itself.

Additional information available at:

<https://www.ct.gov/deep/cwp/view.asp?a=2714&q=458438>

REFERENCES AND RESOURCES

MassDEP Recycle Smart Initiative (Recyclopedia) - <https://recyclesmartma.org/>

Information on Massachusetts Recycling and Waste -

<https://www.mass.gov/topics/recycling-waste-management>

Massachusetts Solid Waste Master Plan - <https://www.mass.gov/guides/solid-waste-master-plan>

Connecticut Department of Energy and Environmental Protection Guidance on Waste Management Plans - <https://www.ct.gov/deep/cwp/view.asp?a=2714&q=458438>

OPEN SESSION

BUSINESS

8. Announce April 2024 Town Meeting schedule **(5 minutes)**



ITEM NUMBER: Business #8

ITEM TITLE: April 2024 Annual Town Meeting Schedule

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: April 2024 Town Meeting Schedule - Proposed

PURPOSE:

The Board is asked to adopt and announce the schedule for the April 2024 Annual Town Meeting.

BACKGROUND/SUMMARY:

- The proposed schedule included in the meeting packet lines up with the April 8, 2024 Annual Town Meeting date announced by Chair Nancy Robbins Taylor at the November Annual Town Meeting.
- The proposed schedule is similar to the one adopted for the April 2023 Town Meeting.
- The dates for Select Board actions align with the Select Board meeting schedule recently adopted for 2024.

DEPARTMENT RECOMMENDATION:

It is recommended that the Select Board vote to adopt the April 2024 Annual Town Meeting schedule as submitted.

OPTIONS:

- Motion to adopt April 2024 Town Meeting schedule as submitted.
- Motion to adopt April 2024 Town Meeting schedule with specified amendments.

BUDGET INFORMATION: **Applicable:** **Not Applicable:** **Budgeted:** Yes
 No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board vote to adopt the April 2024 Town Meeting schedule as presented.

Michael Renshaw

Town Manager

12/1/2023

Date

DRAFT



TOWN OF FALMOUTH

APRIL 2024 ANNUAL TOWN MEETING

- Select Board Announce Annual Town Meeting Schedule Monday, ~~December 5, 2022~~
(Announce no less than 7 days before close) **December 4, 2023**
- Close Warrant Friday, ~~January 13, 2023~~
January 12, 2024
- Select Board Vote Articles & Execute Warrant.....Monday, ~~January 30, 2023~~
January 29, 2024
- Publish Articles Only Friday, ~~February 3, 2023~~
(Publish at least 4 weeks before town meeting) **February 2, 2024**
- Petition Article PresentationsMonday, ~~February 13, 2023~~
February 12, 2024
- Select Board Vote Article Recommendations.....Monday, ~~February 27, 2023~~
February 26, 2024
- Send Warrant with Recommendations to Printer and Newspaper.....**Monday, March 4, 2024**
- Publish Warrant with Recommendations and Mail Warrant Booklets Friday, ~~March 17, 2023~~
(Publish at least 14 days before town meeting) **March 15, 2024**
- Town Meeting.....Monday, ~~April 10, 2023~~
April 8, 2024

OPEN SESSION

BUSINESS

9. Approve annual license renewals for 2024 **(5 minutes)**



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Business 9.

ITEM TITLE: Approve annual license renewals for 2024

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Annual Renewal Requirement Checklist, List of Annual Renewals for November 20, 2023

PURPOSE:

The Select Board will consider the approval of multiple 2024 annual license renewals.

BACKGROUND/SUMMARY:

- Annual renewal applications and checklists of all required documents and payments due were sent to all licensees.
- The below listed licensees have submitted all the renewal requirements on the checklist, and the licenses are ready to be approved for renewal for 2024:
 - **All Alcohol Restaurant with Common Victualler License**
 - Anejo Mexican Bistro, 188 Main Street
 - Bucatino Restaurant and Wine Bar, 7 Nathan Ellis Highway
 - Casa Vallarta, 70 Davis Straits
 - Epic Oyster, 70 County Road

- Falmouth Country Club, 630 Carriage Shop Road
- Moto Pizza, 500 Waquoit Highway
- Osteria la Civetta, 133 Main Street
- Pual Harney Golf Enterprises, Inc., 74 Club Valley Drive
- Pickle Jar Kitchen, 170 Main Street
- Provisions, 7 Water Street
- Quarterdeck Restaurant, 164 Main Street
- Sacconnesset Golf Club, 132 Falmouth Woods Road
- Simply Divine, 261 Main Street, Unit A
- Taco Blanco, 870 Main Street, Unit E
- The Black Dog Heights Café, 465 Grand Avenue
- The Golden Swan, 323 Main Street
- Water Street Kitchen, 56 Water Street
- **All Alcohol Package Store License**
 - Falmouth Food Mart & Liquor, 414 East Falmouth Highway
 - Family Foods, 350 East Falmouth Highway
 - Kenyon Market & Liquors, LLC dba Kenyon's Market
 - Murfslix Inc. d/b/a Murphy's Package Store, 410 West Falmouth Highway
 - Old Barn Package Store, 20 Luscombe Avenue
 - RJ's Variety & Liquors, 174 Sandwich Road
 - West Falmouth Market, 623 West Falmouth Highway
- **Wine & Malt & Cordial Restaurant with Common Victualler**
 - Dogzz & Hoggz, 781 Main Street
- **Wine & Malt Restaurant with Common Victualler**
 - Pizza I & Subs II, 769 East Falmouth Highway
 - Seafood Sam's, 356 Palmer Avenue
- **Wine & Malt Package Store**
 - Jack in the Beanstalk, 800 Gifford Street Ext.
 - OSJL Spirits, LLC d/b/a Ocean State Job Lot, 50 Teaticket Highway
 - Windfall Market. 77 Scranton Avenue
- **Brewery- Winery**
 - Cape Cod Winery, 4 Oxbow Road
- **Common Victualler**
 - Burger King, 111 Teaticket Highway
 - Dana's Kitchen, 881 Palmer Avenue
 - Persy's Place, 40 North Main Street
 - Prime Time House of Pizza, 286 Old Main Road
 - Supreme Pizza, 147 Teaticket Highway

- **Innholder**
 - Shoreway Acres, 59 Shore Street
- **Entertainment**
 - Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
 - Cape Cod Winery, 4 Oxbow Road
 - Moto Pizza, 500 Waquoit Highway
 - Pickle Jar Kitchen, 170 Main Street
 - Provisions, 7 Water Street
 - Quarterdeck Restaurant, 164 Main Street
 - Sacconnesset Golf Club, 132 Falmouth Woods Road
 - Simply Divine, 261 Main Street, Unit A
 - The Black Dog Heights Café, 465 Grand Avenue
- **Sunday Entertainment**
 - Bucatino Reatuarant & Wine Bar, 7 Nathan Ellis Highway
 - Cape Cod Winery, 4 Oxbow Road
 - Provisions, 7 Water Street
 - Sacconnesset Golf Club, 132 Falmouth Woods Road
- **Automatic Amusement Device**
 - Pizzal & Subs II, 769 East Falmouth Highway

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board approve the annual license renewals for 2024 as presented.

OPTIONS:

- Motion to approve the 2024 annual license renewals as presented.
- Motion to deny approval of the 2024 license renewals as presented.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board approve the annual license renewals for 2024 as presented.

Michael Renshaw

Town Manager

12/1/2023

Date

December 4, 2023

ALL ALCOHOL RESTAURANT with COMMON VICTUALLER

Añejo Mexican Bistro, 188 Main Street
Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
Casa Vallarta, 70 Davis Straits
Epic Oyster, 70 County Road
Falmouth Country Club, 630 Carriage Shop Road
Moto Pizza, 500 Waquoit Highway
Osteria la Civetta, 133 Main Street
Paul Harney Golf Enterprises, Inc., 74 Club Valley Drive
Pickle Jar Kitchen, 170 Main Street
Provisions, 7 Water Street
Quarterdeck Restaurant, 164 Main Street
Sacconnesset Golf Club, 132 Falmouth Woods Road
Simply Divine, 261 Main Street, Unit A
Taco Blanco, 870 Main Street, Unit E
The Black Dog Heights Café, 465 Grand Avenue
The Golden Swan, 323 Main Street
Water Street Kitchen, 56 Water Street

ALL ALCOHOL PACKAGE STORE

Falmouth Food Mart & Liquor, 414 East Falmouth Highway
Family Foods, 350 East Falmouth Highway
Kenyon Market & Liquors, LLC dba Kenyon's Market
Murfslix Inc. d/b/a Murphy's Package Store, 410 West Falmouth Highway
Old Barn Package Store, 20 Luscombe Avenue
RJ's Variety & Liquors, 174 Sandwich Road
West Falmouth Market, 623 West Falmouth Highway

WINE, MALT & CORDIAL RESTAURANT with COMMON VICTUALER

Doggz & Hoggz, 781 Main Street

WINE & MALT RESTAURANT with COMMON VICTUALER

Pizza I & Subs II, 769 East Falmouth Highway
Seafood Sam's, 356 Palmer Avenue

WINE & MALT PACKAGE STORE

Jack in the Beanstalk, 800 Gifford Street Ext.
OSJL Spirits, LLC d/b/a Ocean State Job Lot, 50 Teaticket Highway
Windfall Market, 77 Scranton Avenue

BREWERY – WINERY

Cape Cod Winery, 4 Oxbow Road

COMMON VICTUALLER

Burger King, 111 Teaticket Highway
Dana's Kitchen, 881 Palmer Avenue

Persy's Place, 40 North Main Street
Prime Time House of Pizza, 286 Old Main Road
Supreme Pizza, 147 Teaticket Highway

INNHOLDER

Shoreway Acres, 59 Shore Street

ENTERTAINMENT

Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
Cape Cod Winery, 4 Oxbow Road
Moto Pizza, 500 Waquoit Highway
Pickle Jar Kitchen, 170 Main Street
Provisions, 7 Water Street
Quarterdeck Restaurant, 164 Main Street
Sacconnesset Golf Club, 132 Falmouth Woods Road
Simply Divine, 261 Main Street, Unit A
The Black Dog Heights Café, 465 Grand Avenue

SUNDAY ENTERTAINMENT

Bucatino Restaurant & Wine Bar, 7 Nathan Ellis Highway
Cape Cod Winery, 4 Oxbow Road
Provisions, 7 Water Street
Sacconnesset Golf Club, 132 Falmouth Woods Road

AUTOMATIC AMUSEMENT DEVICE

Pizza I & Subs II, 769 East Falmouth Highway

OPEN SESSION

CONSENT AGENDA

1. Licenses

- a. Approve application for a change of DBA – Woho, LLC d/b/a Provisions located at 87 Water Street, Unit 2



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Consent Agenda. Licenses 1.a.

ITEM TITLE: Application for a Change of DBA- Woho, LLC d/b/a Provisions located at 87 Water Street, Unit 2

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: License Application Review Form, ABCC Application for Amendment-Change of Business Entity Form dated November 20, 2023

PURPOSE:

The Select Board will consider the approval of an application for a change of business entity information (Doing Business As/DBA) for Woho, LLC d/b/a Provisions which is located at 87 Water Street, Unit 2

BACKGROUND/SUMMARY:

- The business Woho LLC, currently doing business as Provisions, applied for a Change of Business Entity Information on November 20, 2023.
- If approved, the business d/b/a name would become Woho Provisions & Watering Hole.
- No staff review is required for this request.

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board approve the application for a Change of DBA for Woho d/b/a Provisions to become d/b/a Woho Provisions & Watering Hole.

OPTIONS:

- Motion to approve the application for a Change of Business Entity Information for Woho d/b/a Provisions to become d/b/a Woho Provisions & Watering Hole located at 87 Water Street Unit 2.

- Motion to deny the application for a Change of Business Entity Information for Woho d/b/a Provisions to become d/b/a Woho Provisions & Watering Hole located at 87 Water Street Unit 2.

- Board defined alternative.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

N/A

Michael Renshaw

Town Manager

12/1/2023
Date

LICENSE APPLICATION REVIEW

Restaurant/Business: Woho LLC d/b/a Provisions

Address: 87 Water Street, Unit 2

License Type: All Alcoholic Beverages Restaurant License

New or Transfer of License _____

or

License Change requested Change of DBA

[No Review is required for this request.](#)

Police _____

Fire _____

Building _____

Health _____

Zoning _____

Planning _____

DPW _____

Assessor _____

Tax Collector _____

Wastewater _____

NOTES:

The licensee is requesting to change the DBA from **Provisions** to **Woho Provisions & Watering Hole**. The ABCC application form is brief and largely administrative.



The Commonwealth of Massachusetts
Alcoholic Beverages Control Commission

For Reconsideration

LICENSING AUTHORITY CERTIFICATION

Falmouth

City/Town

06666-RS-0390

ABCC License Number

TRANSACTION TYPE (Please check all relevant transactions):

The license applicant petitions the Licensing Authorities to approve the following transactions:

- New License
- Change of Location
- Change of Class (i.e. Annual/Seasonal)
- Change Corporate Structure (i.e. Corp/LLC)
- Transfer of License
- Alteration of Licensed Premises
- Change of License Type (i.e. club / restaurant)
- Pledge of Collateral (i.e. License/Stock)
- Change of Manager
- Change Corporate Name
- Change of Category (i.e. All Alcohol/Wine, Malt)
- Management/Operating Agreement
- Change of Officers/Directors/LLC Managers
- Change of Ownership Interest (LLC Members/LLP Partners, Trustees)
- Issuance/Transfer of Stock/New Stockholder
- Change of Hours
- Other
- Change of DBA

APPLICANT INFORMATION

Name of Licensee DBA

Street Address Zip Code

Manager

Granted under Special Legislation? Yes No

If Yes, Chapter

of the Acts of (year)

Type (i.e. restaurant, package store) Class (Annual or Seasonal) Category (i.e. Wines and Malts / All Alcohol)

DESCRIPTION OF PREMISES Complete description of the licensed premises

The following portions of the building and grounds: Second floor interior cafe & bar area (18 seats); second floor exterior roof seating (640 sq. ft. 28 seats); deck and stairs; first floor rear interior seating (5 seats); first floor rear patio & deck (16 seats). Site Plan & Floor Plan submitted.

LOCAL LICENSING AUTHORITY INFORMATION

Application filed with the LLA: Date Time

Advertised Yes No Date Published Publication

Abutters Notified: Yes No Date of Notice

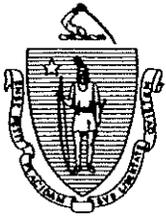
Date APPROVED by LLA Decision of the LLA

Additional remarks or conditions (E.g. Days and hours)

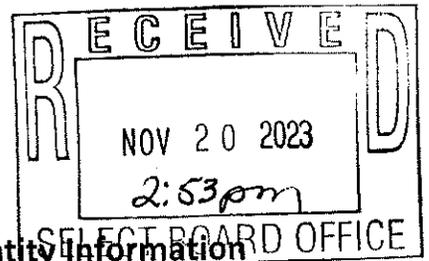
For Transfers ONLY:
Seller License Number: Seller Name:

The Local Licensing Authorities By:

Alcoholic Beverages Control Commission
Ralph Sacramone
Executive Director



The Commonwealth of Massachusetts
 Alcoholic Beverages Control Commission
 95 Fourth Street, Suite 3, Chelsea, MA 02150-2358
 www.mass.gov/abcc



RETAIL ALCOHOLIC BEVERAGES LICENSE APPLICATION
 MONETARY TRANSMITTAL FORM

APPLICATION FOR AMENDMENT-Change of Business Entity Information

DO NOT MAKE PAYMENT OR COMPLETE THIS FORM FOR CHANGE OF DBA AMENDMENT
 APPLICATION SHOULD BE COMPLETED ON-LINE, PRINTED, SIGNED, AND SUBMITTED TO THE LOCAL
 LICENSING AUTHORITY.

ECRT CODE: RETA

Please make \$200.00 payment here: ABCC PAYMENT WEBSITE

PAYMENT MUST DENOTE THE NAME OF THE LICENSEE CORPORATION, LLC, PARTNERSHIP, OR INDIVIDUAL AND INCLUDE THE
 PAYMENT RECEIPT

ABCC LICENSE NUMBER (IF AN EXISTING LICENSEE, CAN BE OBTAINED FROM THE CITY)

ENTITY/ LICENSEE NAME

ADDRESS

CITY/TOWN STATE ZIP CODE

For the following transactions (Check all that apply):

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> New License | <input type="checkbox"/> Change of Location | <input type="checkbox"/> Change of Class (i.e. Annual / Seasonal) | <input type="checkbox"/> Change Corporate Structure (i.e. Corp / LLC) |
| <input type="checkbox"/> Transfer of License | <input type="checkbox"/> Alteration of Licensed Premises | <input type="checkbox"/> Change of License Type (i.e. club / restaurant) | <input type="checkbox"/> Pledge of Collateral (i.e. License/Stock) |
| <input type="checkbox"/> Change of Manager | <input type="checkbox"/> Change Corporate Name | <input type="checkbox"/> Change of Category (i.e. All Alcohol/Wine, Malt) | <input type="checkbox"/> Management/Operating Agreement |
| <input type="checkbox"/> Change of Officers/
Directors/LLC Managers | <input type="checkbox"/> Change of Ownership Interest
(LLC Members/ LLP Partners,
Trustees) | <input type="checkbox"/> Issuance/Transfer of Stock/New Stockholder | <input type="checkbox"/> Change of Hours |
| | <input type="checkbox"/> Other <input type="text"/> | | <input checked="" type="checkbox"/> Change of DBA |

THE LOCAL LICENSING AUTHORITY MUST MAIL THIS
 TRANSMITTAL FORM ALONG WITH
 COMPLETED APPLICATION, AND SUPPORTING DOCUMENTS TO:

Alcoholic Beverages Control Commission
 95 Fourth Street, Suite 3
 Chelsea, MA 02150-2358



The Commonwealth of Massachusetts
 Alcoholic Beverages Control Commission
 95 Fourth Street, Suite 3, Chelsea, MA 02150-2358
 www.mass.gov/abcc

APPLICATION FOR AMENDMENT-Change of Business Entity Information

Change of Corporate Name

Change of DBA

- Payment Receipt (Req. for Chg of Corp Name only)
- Monetary Transmittal Form
- DOR Certificate of Good Standing (Req. for Chg of Corp Name only)
- DUA Certificate of Compliance (Req. for Chg of Corp Name only)
- Change of Corporate Name/DBA Application
- Vote of the Entity
- Business Structure Documents
 - If Sole Proprietor, **Business Certificate**
 - If partnership, **Partnership Agreement**
 - If corporation or LLC, **Articles of Organization** from the Secretary of the Commonwealth

Change of Corporate Structure

- Payment Receipt
- Monetary Transmittal Form
- DOR Certificate of Good Standing
- DUA Certificate of Compliance
- Change of Corporate Structure Application
- Vote of the Entity
- Business Structure Documents
 - If Sole Proprietor, **Business Certificate**
 - If partnership, **Partnership Agreement**
 - If corporation or LLC, **Articles of Organization** from the Secretary of the Commonwealth

1. BUSINESS ENTITY INFORMATION

Entity Name	Municipality	ABCC License Number
Woho LLC	Falmouth	06666-RS-0390

Please provide a narrative overview of the transaction(s) being applied for.

When applying the Name Provisions was given but the dba is Woho Provisions & Watering Hole

APPLICATION CONTACT

The application contact is the person who should be contacted with any questions regarding this application.

Name	Title	Email
Colleen Parrish	MGR	[REDACTED]

2. CHANGES TO BUSINESS ENTITY INFORMATION

2a. Change of Corporate Name	Last-Approved Corporate Name:	[REDACTED]
	Requested New Corporate Name:	[REDACTED]
2b. Change of DBA	Last-Approved DBA:	Provisions
	Requested New DBA:	Woho Provisions & Watering Hole
2c. Change of Corporate Structure	Last-Approved Corporate Structure	[REDACTED]
LLC, Corporation, Sole Proprietor, etc	Requested New Corporate Structure	[REDACTED]

Signature: Colleen Parrish

Date: 11/20/2023

Title: Manager

APPLICANT'S STATEMENT

I, Coleen Parrish the: sole proprietor; partner; corporate principal; LLC/LLP manager
Authorized Signatory
of Woko LLC
Name of the Entity/Corporation

hereby submit this application (hereinafter the "Application"), to the local licensing authority (the "LLA") and the Alcoholic Beverages Control Commission (the "ABCC" and together with the LLA collectively the "Licensing Authorities") for approval.

I do hereby declare under the pains and penalties of perjury that I have personal knowledge of the information submitted in the Application, and as such affirm that all statements and representations therein are true to the best of my knowledge and belief. I further submit the following to be true and accurate:

- (1) I understand that each representation in this Application is material to the Licensing Authorities' decision on the Application and that the Licensing Authorities will rely on each and every answer in the Application and accompanying documents in reaching its decision;
- (2) I state that the location and description of the proposed licensed premises are in compliance with state and local laws and regulations;
- (3) I understand that while the Application is pending, I must notify the Licensing Authorities of any change in the information submitted therein. I understand that failure to give such notice to the Licensing Authorities may result in disapproval of the Application;
- (4) I understand that upon approval of the Application, I must notify the Licensing Authorities of any change in the ownership as approved by the Licensing Authorities. I understand that failure to give such notice to the Licensing Authorities may result in sanctions including revocation of any license for which this Application is submitted;
- (5) I understand that the licensee will be bound by the statements and representations made in the Application, including, but not limited to the identity of persons with an ownership or financial interest in the license;
- (6) I understand that all statements and representations made become conditions of the license;
- (7) I understand that any physical alterations to or changes to the size of the area used for the sale, delivery, storage, or consumption of alcoholic beverages, must be reported to the Licensing Authorities and may require the prior approval of the Licensing Authorities;
- (8) I understand that the licensee's failure to operate the licensed premises in accordance with the statements and representations made in the Application may result in sanctions, including the revocation of any license for which the Application was submitted; and
- (9) I understand that any false statement or misrepresentation will constitute cause for disapproval of the Application or sanctions including revocation of any license for which this Application is submitted.
- (10) I confirm that the applicant corporation and each individual listed in the ownership section of the application is in good standing with the Massachusetts Department of Revenue and has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting of child support.

Signature: Coleen Parrish

Date: 11/20/23

Title: Mgr



Town of Falmouth BUSINESS CERTIFICATE (DBA)

In conformity with the provisions of Chapter one hundred and ten, Section five of the General Laws of the State of Massachusetts, as amended, the undersigned hereby declare(s) that a business under the title of;

Who Provisions & Watering Hole

(Business Name)

Restaurant

(Type of Business)

Is conducting business at or from the following address in the Town of Falmouth:

87 Water Street, Unit 2, Woods Hole, Ma

(Address of Business)

508 540 4799

(Phone Number)

By the following named person(s):

Owner 1 Colleen Parrish

(Full Name)

341 Woods Hole Rd, Falmouth, Ma 02540

(Address)

Colleen Parrish

(Signature)

508-566-5655

(Phone Number)

Owner 2 _____

(Full Name)

(Address)

(Signature)

(Phone Number)

Commonwealth of Massachusetts
County of Barnstable

On this 23rd day of May, 2023, before me, the undersigned notary public, personally appeared Colleen Parrish proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document in my presence.

(seal)

Gaurie Balins
Notary Public Signature

A certificate issued in accordance with this section of MGL shall be in force and effect for (4) four years from the date received and shall be renewed each four years thereafter so long as such business shall be conducted and shall lapse and be void unless renewed.

Received Date May 23, 2023

Expiration Date May 23, 2027

Michael Palmer
Michael Palmer, Town Clerk

OPEN SESSION

CONSENT AGENDA

2. Administrative Orders

- a. Approve petition from NSTAR Electric Company d/b/a Eversource Energy for permission to install and maintain underground cables, conduits, and manholes, together with such sustaining and protecting fixtures as said Company may deem necessary, in, under, along and across the public way or ways: Stephens Lane, Jones Road, Ter Heun Drive, Depot Avenue, Cemetery Lane, Mill Road, and Surf Drive. This work is necessary to provide electric service for the Falmouth to Martha's Vineyard Cable Reliability Project.



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Consent Agenda. Administrative Orders 2 a.

ITEM TITLE: Approve the petition of NSTAR Electric Company d/b/a Eversource Energy for permission to install and maintain underground cables, conduits, and manholes along and across the public ways of Stephens Lane, Jones Road, Ter Heun Drive, Cemetery Lane, Mill Road, and Surf Drive associated with work to provide service for the Falmouth to Martha's Vineyard Cable Reliability Project.

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Copy of Public Hearing Notice November 29, 2023; Memo from Falmouth Engineering Technician with Recommendation for Approval of Underground Conduit, Manholes, and Riser Posts dated November 30; Eversource Energy Petition Letter dated October 19, 2023

PURPOSE:

The Select Board will consider a petition from Eversource Energy for permission to install and maintain underground cables, conduits, and manholes associated with work in support of the Falmouth to Martha's Vineyard Cable Reliability Project..

BACKGROUND/SUMMARY:

- On October 19, 2023, Eversource Energy submitted a Petition for multiple locations of cable/conduit, manholes and one Mid-Span pole for the cable reliability project going from Falmouth to Martha's Vineyard (petition documents attached to Board packet).

- A Public Hearing for the petition was advertised and held on November 29, 2023 at 2:30 PM at Falmouth Town Hall (Public Hearing notice attached).
- Town Engineering Department is recommending, despite mild opposition from citizens on Jones Road and Mill Road during the public hearing, that the Select Board approve the petition request as submitted on Plan No. 1360300 and dated September 22, 2023.

DEPARTMENT RECOMMENDATION:

The Town Engineering Department is recommending that the Select Board approve the petition request as submitted by Eversource on Plan No. 1360300.

OPTIONS:

- Motion to approve the petition request as submitted by Eversource as presented and as illustrated on Plan No. 1360300.
- Motion to deny the approval of the petition request as submitted by Eversource as presented and as illustrated on Plan No. 1360300.
- Some other Board defined alternative.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager is recommending that the Select Board approve the petition request as submitted on Plan No. 1360300 as presented.

Michael Renshaw

Town Manager

12/1/2023

Date



PUBLIC HEARING NOTICE

You are hereby notified that a hearing will be held at Falmouth Town Hall in the Select Board Meeting Room at 2:30 p.m. on Wednesday, November 29, 2023, upon the petition of NSTAR Electric Company d/b/a Eversource Energy and Verizon New England, Inc. for permission to install and maintain underground cables, conduits, and manholes, together with such sustaining and protecting fixtures as said Company may deem necessary, in, under, along and across the public way or ways hereinafter referred to, as requested in petition of said Company dated the 22nd day of September 2023.

All construction under this order shall be in accordance with the following conditions:

Cables, conduits, and manholes shall be installed substantially at the point indicated upon the plan dated, September 22, 2023, filed with said petition. The following are the public ways or parts of ways under, along, and across which the cables above referred to may be installed under this order.

Stephens Lane, Falmouth

To install approximately 600' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road

Jones Road, Falmouth

To install approximately 1560' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 3 manholes

Ter Heun Drive, Falmouth

To install approximately 700' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road with 2 manholes and 1 45' Riser Pole #570/4.5

Depot Avenue, Falmouth

To install approximately 70' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road

Cemetery Lane – Falmouth

To install approximately 100' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 1 manhole

Mill Road – Falmouth

To install approximately 3870' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 6 Manholes

Surf Drive, Falmouth

To install approximately 255' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 1 manhole

This work is necessary to provide electric service for the **Falmouth to Martha's Vineyard Cable Reliability Project.**

Per Order of the Falmouth Select Board

*Publication Date: Friday, November 17, 2023, Falmouth Enterprise
Acct. # 2056*



Town of Falmouth

Department of Public Works - Engineering Division

416 Gifford Street, Falmouth, MA 02540
Office: 508-457-2543, Fax: 508-548-1537

Nicholas Croft, Engineering Technician

nicholas.croft@falmouthma.gov

Date: November 30, 2023

To: Board of Selectmen

From: Nicholas Croft, Hearing Officer

Subject: Eversource – Petition to install 7155' (feet) of underground 12-6" conduit, 13 manholes and one riser pole in various locations along a route from Stephens Lane to Surf Drive

A petition was submitted by Eversource to install 7155' (feet) of underground 12-6" conduit, 13 manholes and one riser pole in various locations along a route from Stephens Lane to Surf Drive.

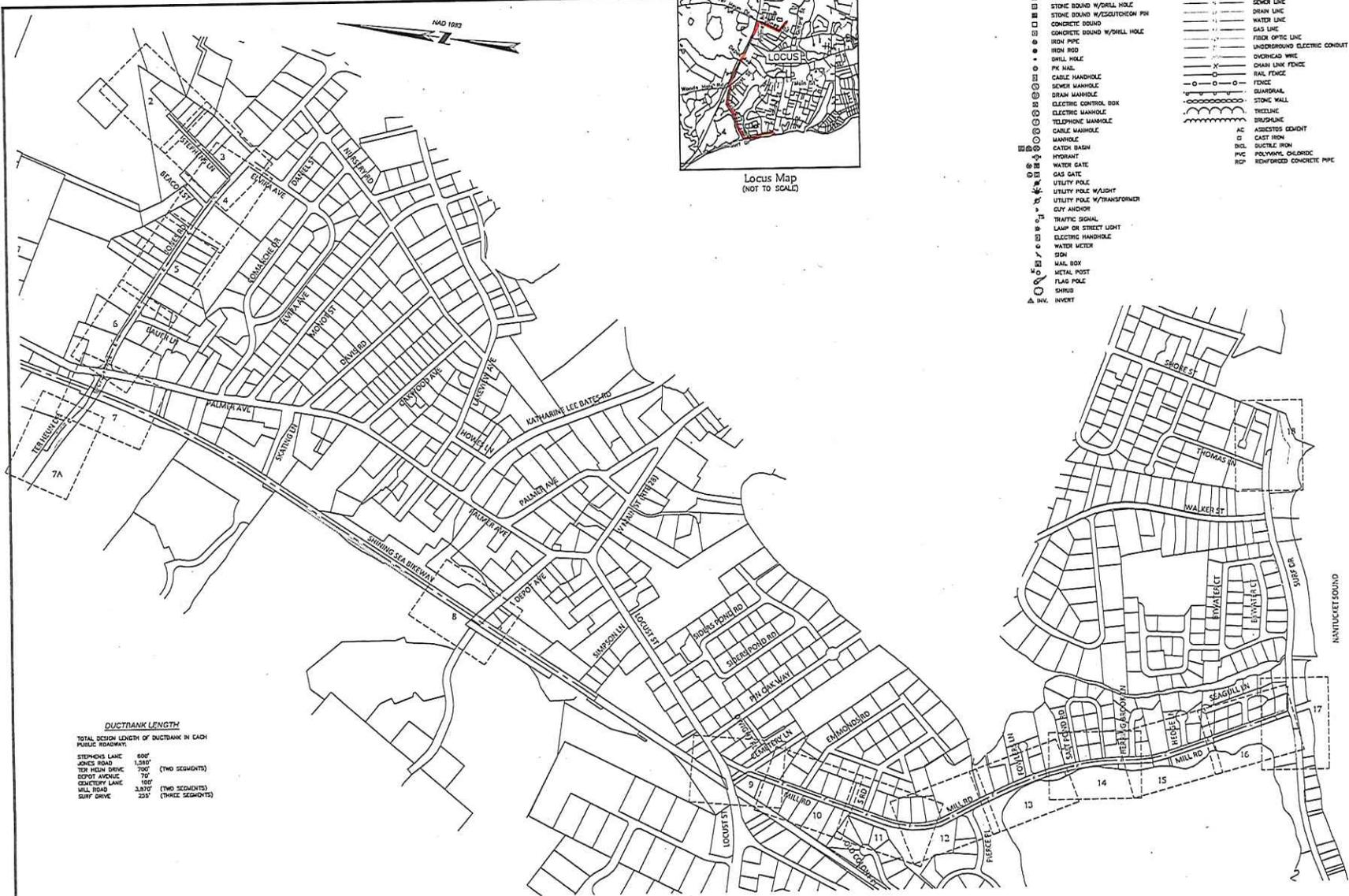
- **Stephens Lane** – approximately 600' of 12-6" conduit and cable and 1-4/OCU GND under town road
- **Jones Road** – approximately 1560' of 12-6" conduit and cable and 1-4/OCU GND under town road and 3 manholes
- **Ter Heun Drive** – approximately 700' of 12-6" conduit and cable and 1-4/OCU GND under town road with 2 manholes and 1 45' riser pole (#570/4.5)
- **Depot Avenue** – approximately 70' of 12-6" conduit and cable and 1-4/OCU GND under town road
- **Cemetery Lane** – approximately 100' of 12-6" conduit and cable and 1-4/OCU GND under town road and 1 manhole
- **Mill Road** – approximately 3870' of 12-6" conduit and cable and 1-4/OCU GND under town road and 6 manholes.
- **Surf Drive** – approximately 255' of 12-6" conduit and cable and 1-4/OCU GND under town road and 1 manhole.

Despite mild opposition from citizens on Jones Road and Mill Road the Engineering recommendation is to approve the request as submitted on Plan No. 1360300, dated September 22, 2023.

Eversource Reminder: All Street Openings require a permit obtained from the Engineering Office.

Thank you,

Nicholas Croft
Engineering Technician
DPW Engineering Division



Locus Map
(NOT TO SCALE)

LEGEND

□ STONE BOUND	— 12" — SEWER FORCE MAIN
□ STONE BOUND W/DRILL HOLE	— 12" — SEWER LINC
□ STONE BOUND W/RES/DITCH/OPEN PTH	— 12" — DRAIN LINC
□ CONCRETE BOUND	— 12" — WATER LINC
□ CONCRETE BOUND W/DRILL HOLE	— 12" — GAS LINC
● IRON PIPE	— 12" — FIBER OPTIC LINC
● IRON ROD	— 12" — UNDERGROUND ELECTRIC CONDUIT
● DRILL HOLE	— 12" — OVERHEAD WIRE
● PVE MANHOLE	— 12" — CHAIN LINC FENCE
● CABLE HANDHOLE	— 12" — RAIL FENCE
● SEWER MANHOLE	— 12" — FENCE
● DRAIN MANHOLE	— 12" — SHEDDING
● ELECTRIC CONTROL BOX	— 12" — STONE WALL
● TELEPHONE MANHOLE	— 12" — TREETLINE
● CABLE MANHOLE	— 12" — PROPANE
● MANHOLE	— 12" — ASBESTOS CEMENT
● CATCH BASIN	○ CAST IRON
● HYDRANT	○ DUCTILE IRON
● WATER GATE	○ PVC POLYMER COLORBOD
● GAS GATE	○ RCP REINFORCED CONCRETE PIPE
● UTILITY POLE	
● UTILITY POLE W/LIGHT	
● UTILITY POLE W/TRANSFORMER	
● GUY ANCHOR	
● TRAFFIC SIGNAL	
● LAMP OR STREET LIGHT	
● ELECTRIC HANDHOLE	
● WATER METER	
● SIGN	
● MAIL BOX	
● METAL POST	
● FLAG POLE	
● BOUND	
● INV. INVERT	

DUCTRANK LENGTH

TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	800'
JONES ROAD	1,580'
TOP HORN DRIVE	700' (TWO SEGMENTS)
LEPOT AVENUE	70'
QUALETY LANE	100'
MILL ROAD	3,870' (TWO SEGMENTS)
SURF DRIVE	225' (THREE SEGMENTS)



PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

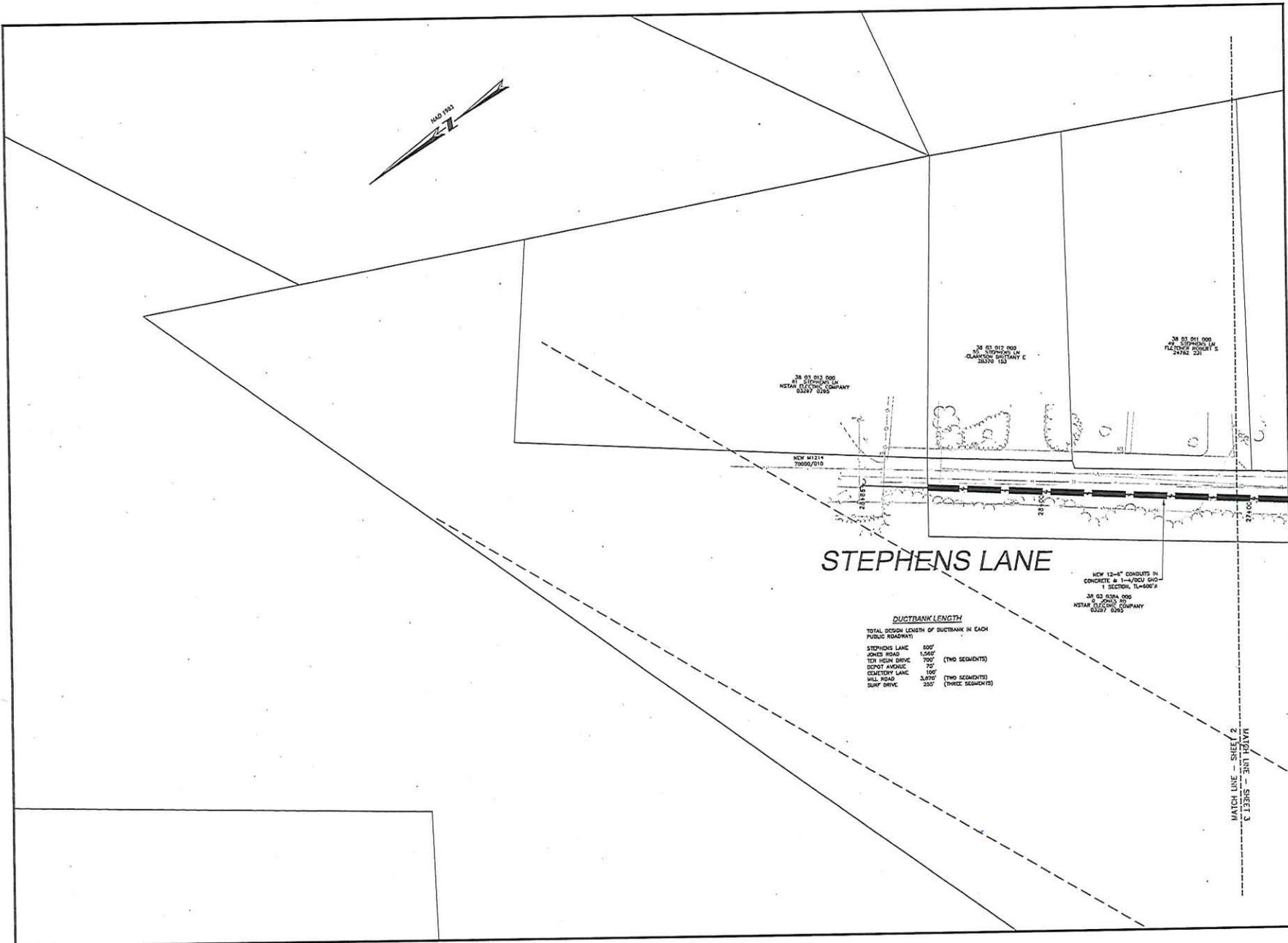
PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090



802 Summer Street
Boston, Massachusetts
02127
SCALE: 1" = 300'
0 75 150 300 600 feet

PROJ. MGR.: S.EWALD	
FIELD: P.MCIVER	
CALC./DESIGN: S.COHN	
DRAWN: S.COHN	
CHECK: S.EWALD	
FILE: P:\13603000\5\DP\1360300001.dwg	
DWG: 1360300001	SHEET
JOB. NO: 1-3603.00	1 OF 10

PROFESSIONAL LAND SURVEYOR
FOR BSC GROUP, INC. DATE



PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090

BSC GROUP

803 Summer Street
Boston, Massachusetts
02127
617 896 4300

SCALE: 1" = 20'
0 5 10 20 40 feet

PROJ. MGR.: S.EWALD	
FIELD: P.MOYER	
CALC./DESIGN: S. COHEN	
DRAWN: S. COHEN	
CHECK: S.EWALD	
FILE: P:\13603000\SDP\13603000GOL.dwg	
DWG.: 13603000GOL	SHEET
JOB. NO: 1-3603.00	2 OF 18

STEPHENS LANE

DUCTBANK LENGTH

TOTAL DESIGN LENGTH OF DUCTBANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	800'	
JONES ROAD	1,560'	
TOR HEW DRIVE	70'	(TWO SEGMENTS)
DEPOT AVENUE	70'	
COMBES LANE	186'	
HILL ROAD	3,870'	(TWO SEGMENTS)
SURF DRIVE	230'	(THREE SEGMENTS)

NEW 12-6" CONDUITS IN
CONCRETE @ 1'-4"/O.C. @ 60-
1 SECTION, TL=600'±

38 03 013 000
AT STEPHENS LN
INSTAR ELECTRIC COMPANY
02/27/23

38 03 012 000
AT STEPHENS LN
CLASSIFIED UTILITY E
28370 103

38 03 011 000
AT STEPHENS LN
FLYING HOLEY'S
24782 201

NEW M1214
70000/010

MARCH LINE - SHEET 3
2
LINES - UNIT HOURLY



ELVIRA AVENUE

STEPHENS LANE

JONES ROAD
(PUBLIC - 50' WIDE)

NEW 15"-E" CONDUITS IN
CONCRETE A 1-4/DCU GND
1 SECTION, TL=400'±

DUCTRANK LENGTH

TOTAL SECTION LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY

STEPHENS LANE	800'	
JONES ROAD	1,560'	(TWO SEGMENTS)
TR MESA DRIVE	700'	
DEPOT AVENUE	70'	
COUNTRY LANE	100'	
HILL ROAD	3,870'	(TWO SEGMENTS)
SHUT DRIVE	330'	(THREE SEGMENTS)

PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
PALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 23, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02000



803 Summer Street
Boston, Massachusetts
02127

617 896 4300



PROJ. MGR.: S. EWALD	
FIELD: P. MOYER	
CALC./DESIGN: S. COHEN	
DRAWN: S. COHEN	
CHECK: S. EWALD	
FILE: P:\1360300\SDP\1360300G0L.dwg	
DWG.: 1360300G0L	SHEET
JOB. NO: 1-2603.00	3 OF 18

EL VIRA AVENUE

JONES ROAD
(PUBLIC - 50' WIDE)

STEPHENS LANE

BEACON STREET



MATCH LINE - SHEET 4
MATCH LINE - SHEET 3

34 04 0270 000
116, 117, 118, 119, 120
COMMONWEALTH OF MASS
3/18/20

34 04 0274 000
121, 122, 123, 124, 125
STAR BULLDOG COMPANY
02/27/2020

NEW 12-8" CONDUITS IN
CONCRETE & 1-4/8" HD
1 SECTION, TL=1.050"

DUCTRANK LENGTH

TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:	
STEPHENS LANE	650'
JONES ROAD	1,560'
TEN BEIN DRIVE	750' (TWO SEGMENTS)
DOPT AVENUE	70'
COURTNEY LANE	180'
HILL ROAD	3,870' (TWO SEGMENTS)
SURF DRIVE	250' (THREE SEGMENTS)

34 03 0115 000
132, 133, 134, 135
TRAY MANUFACTURING
3/06/2020

34 03 017 000
136, 137, 138, 139
THOMPSON HULL L
11/19/2016

34 03 018 000
140, 141, 142, 143, 144
DUNN HILL L
3/24/2020

PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

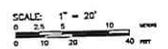
SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090

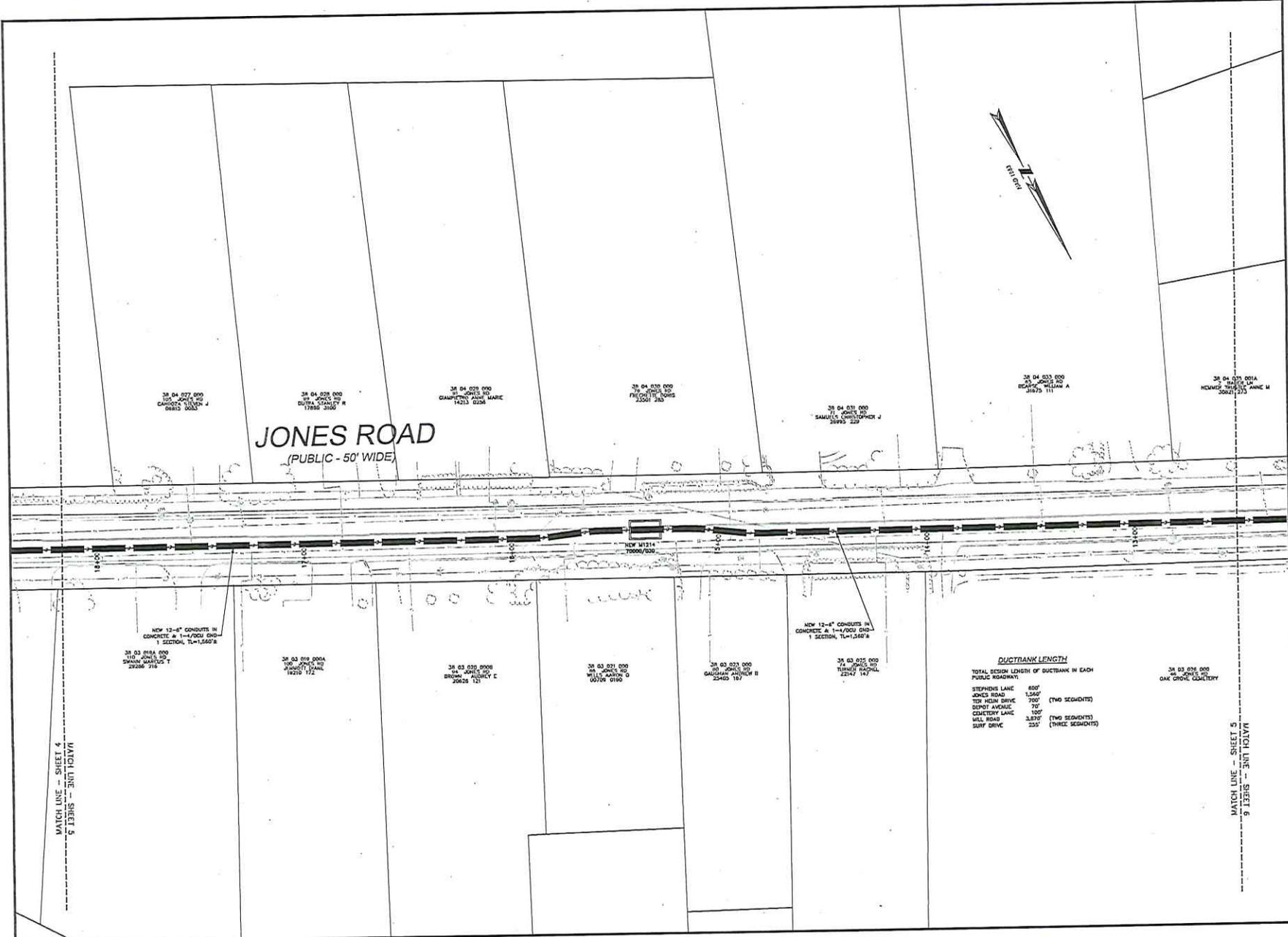


803 Summer Street
Boston, Massachusetts
02127

617 896 4300



PROJ. MGR.: SEWALD
FIELD: P.MCIVER
CALC./DESIGN: S COHEN
DRAWN: S COHEN
CHECK: SEWALD
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JOB. NO: 1-3603.00



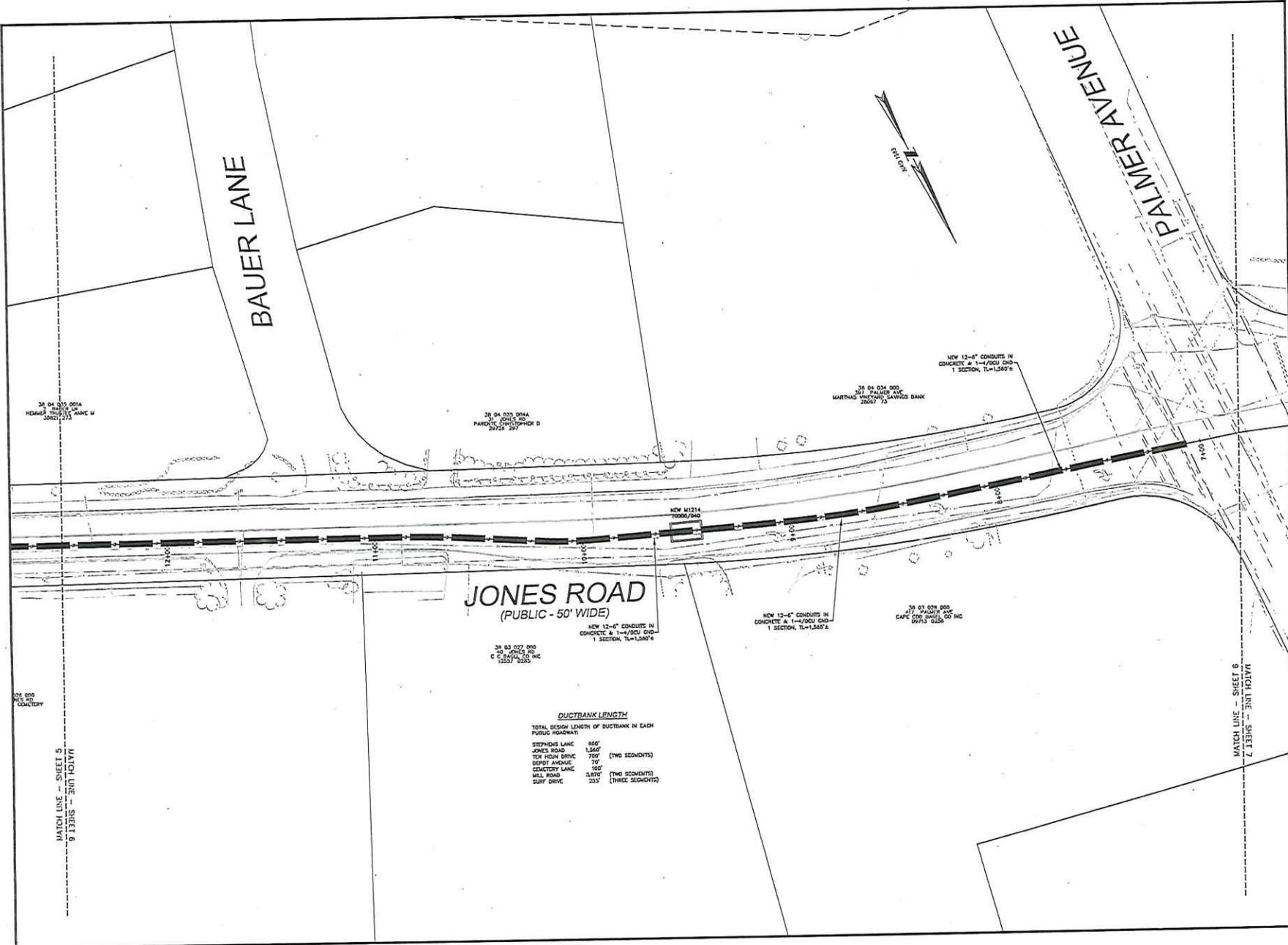
PETITION PLANS TO ACCOMPANY EVERSOURCE ENERGY'S PETITION FOR GRANT OF LOCATION OF SUPPLY LINE FROM STA 933 TO MARTHA'S VINEYARD
 IN FALMOUTH MASSACHUSETTS (BARNSTABLE COUNTY)
 SEPTEMBER 22, 2023

PREPARED FOR:
 EVERSOURCE ENERGY
 247 STATION DRIVE
 WESTWOOD, MA 02090

BSC GROUP
 803 Summer Street
 Boston, Massachusetts
 02127
 617 896 4300

SCALE: 1" = 20'
 0 2.5 5 10 20 40 feet

PROJ. MGR:	S.EWALD
FIELD:	P.MCIVER
CALC./DESIGN:	S.COHEN
DRAWN:	S.COHEN
CHECK:	S.EWALD
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SHEET:	5
JOB. NO:	1-3603.00
	5 OF 18



PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

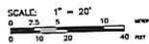
MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090



803 Summer Street
Boston, Massachusetts
02127
617 896 4300



PROJ. MGR.: SEWALD	
FIELD: PANGNER	
CALC./DESIGN: S COHEN	
DRAWN: S COHEN	
CHECK: SEWALD	
FILE P: \\3663000\5\0\1\3603000GOL.dwg	
DWG. NO: 1360300GOL	SHEET
JOB. NO: 1-3603.00	8 OF 18

JONES ROAD
(PUBLIC - 60' WIDE)

38 03 027 000
JONES RD
C 2 1/2" DIA. 10 MC
13557 0285

DUCTRANK LENGTH
TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	800'	
JONES ROAD	1,560'	(TWO SEGMENTS)
TER HORN DRIVE	700'	
SPOT AVENUE	70'	
CENTURY LANE	100'	(TWO SEGMENTS)
MILL ROAD	3,810'	(THREE SEGMENTS)
SURF DRIVE	235'	

38 03 028 000
17" DIA. 10 MC
CAPC 028 000 MC
09163 0286

38 04 034 000
30" PALMER AVENUE
MARTHA'S VINEYARD, SAVINGS BANK
20067 70

NEW 15-6" CONDUITS IN
CONCRETE @ 1-1/4" DIA. 10 MC
1 SECTION, TL=1,560'±

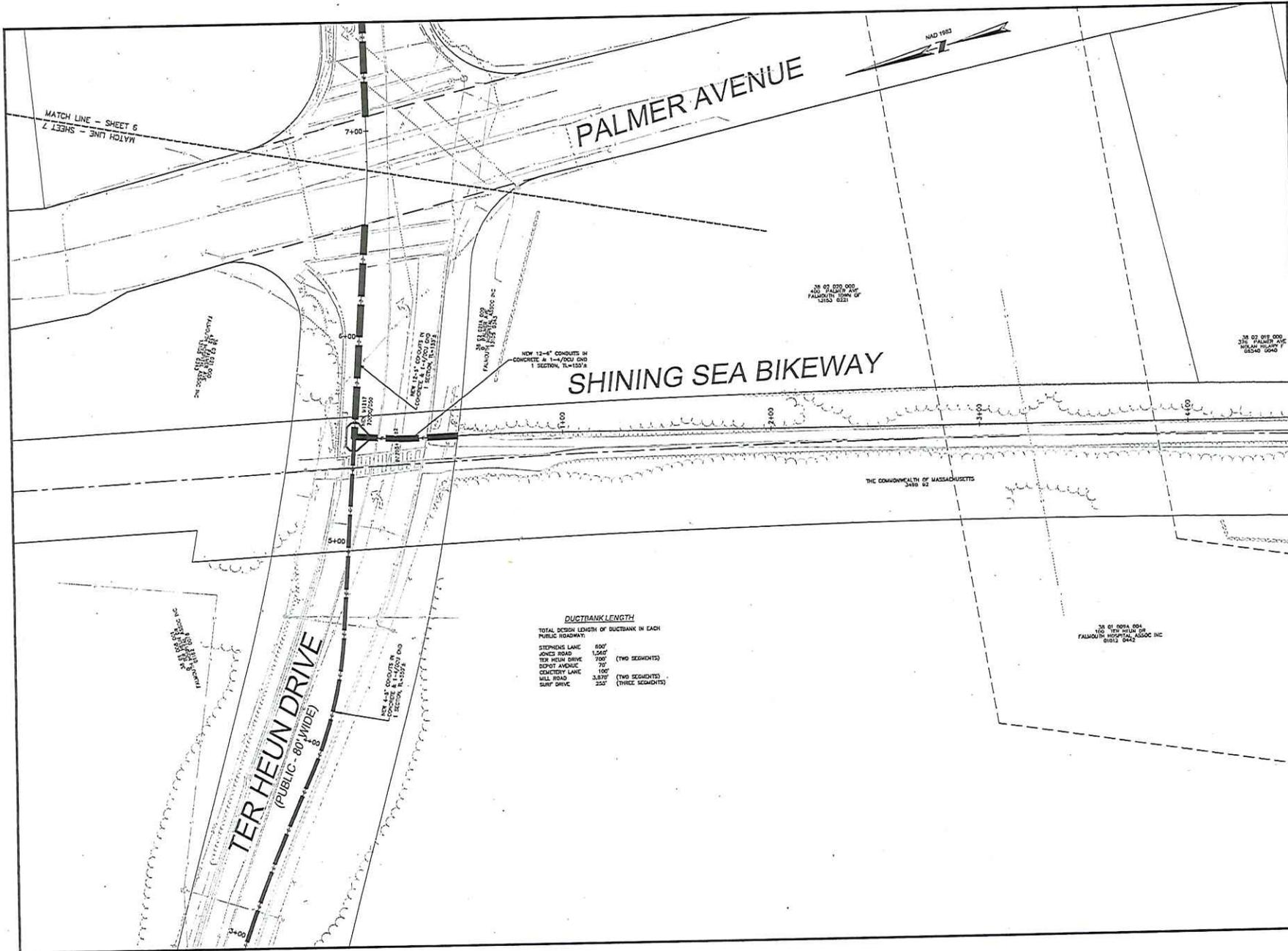
NEW 12-6" CONDUITS IN
CONCRETE @ 1-1/4" DIA. 10 MC
1 SECTION, TL=1,560'±

NDW M1214
70000 0464



MATCH LINE - SHEET 5

MATCH LINE - SHEET 7



MATCH LINE - SHEET 6
MATCH LINE - SHEET 7

PALMER AVENUE

SHINING SEA BIKEWAY

TER HEUN DRIVE
(PUBLIC - 80' WIDE)

DUCTRANK LENGTH

TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	600'
JONES ROAD	1,260'
TER HEUN BIKEWAY	700' (TWO SEGMENTS)
ROBERT AVENUE	70'
CONCHERY LANE	100'
WILL ROAD	3,870' (TWO SEGMENTS)
SUNNY DRIVE	200' (THREE SEGMENTS)

PETITION PLANS TO ACCOMPANY EVERSOURCE ENERGY'S PETITION FOR GRANT OF LOCATION OF SUPPLY LINE FROM STA 933 TO MARTHA'S VINEYARD

IN FALMOUTH MASSACHUSETTS (BARNSTABLE COUNTY)

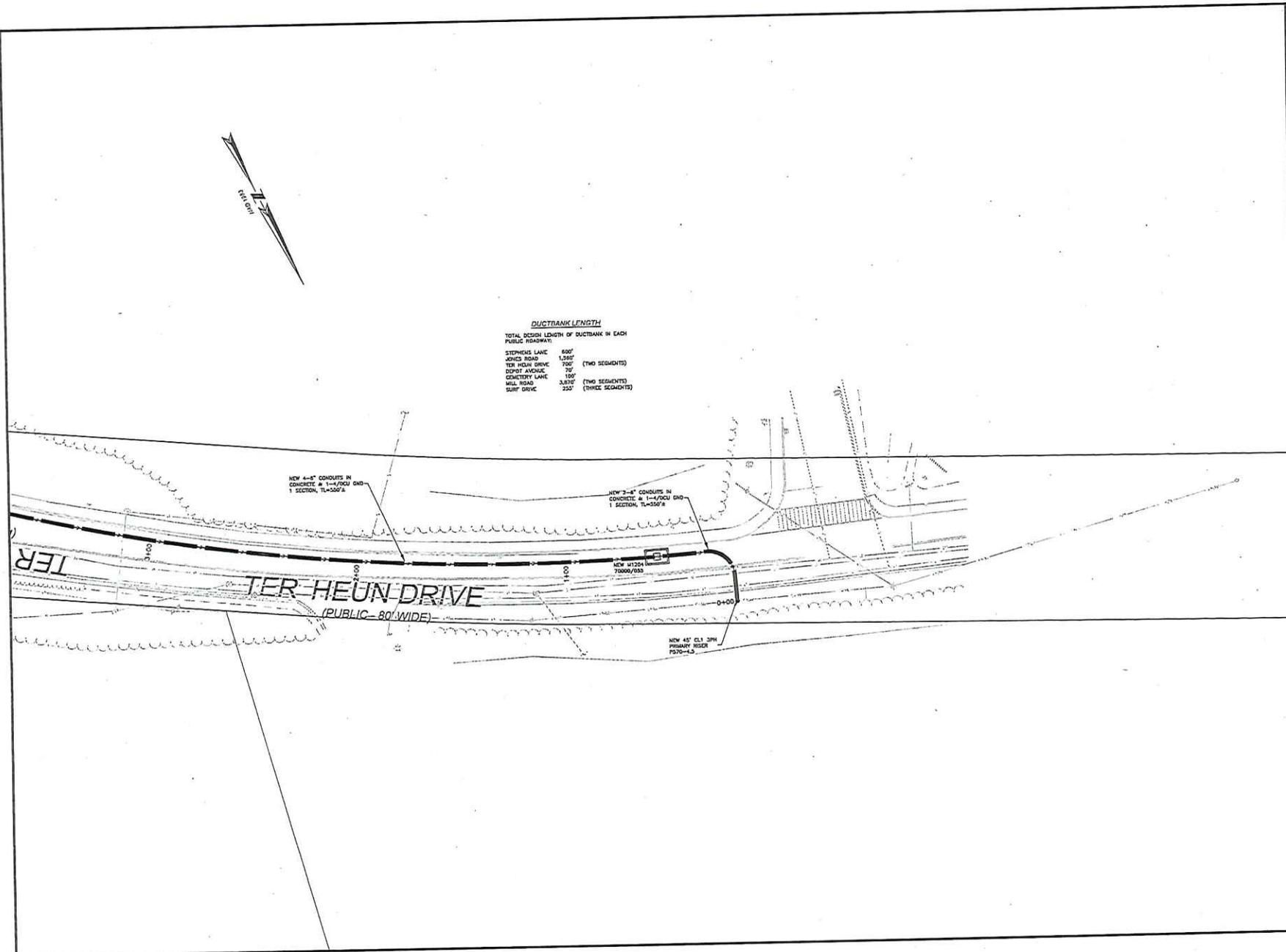
SEPTEMBER 23, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090

BSC GROUP
803 Summer Street
Boston, Massachusetts
02127
617 896 4300

SCALE: 1" = 20'
0 5 10 20 40 feet

PROJ. MGR.: S. EWALD	
FIELD: PLUMOVER	
CALC./DESIGN: S. COHEN	
DRAWN: S. COHEN	
CHECK: S. EWALD	
FILE: P:\13603000\SDP\13603000G01.dwg	
DWG.: 13603000G01	SHEET
JOB. NO: 1-3603.00	7 OF 18



DUCTBANK LENGTH
 TOTAL DESIGN LENGTH OF DUCTBANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	600'
JONES ROAD	1,500'
TER HEUN DRIVE	700' (TWO SEGMENTS)
DEPOT AVENUE	70'
GRATEFULY LANE	100'
MILL ROAD	3,800' (TWO SEGMENTS)
SURF DRIVE	250' (THREE SEGMENTS)

PETITION PLANS TO ACCOMPANY EVERSOURCE ENERGY'S PETITION FOR GRANT OF LOCATION OF SUPPLY LINE FROM STA 933 TO MARTHA'S VINEYARD

IN FALMOUTH

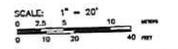
MASSACHUSETTS (BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
 EVERSOURCE ENERGY
 247 STATION DRIVE
 WESTWOOD, MA 02090



803 Summer Street
 Boston, Massachusetts
 02127
 617 896 4300



PROJ. MGR.: S.E.WALD	
FIELD: P.MOYER	
CALC./DESIGN: S.COHEN	
DRAWN: S.COHEN	
CHECK: S.E.WALD	
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JOB. NO.: 1-3603.00	7th OF 18

P:\13603000\PD\13603000GL.dwg, 9/21/23, 10:43



DEPOT AVENUE

38A 01 024 001
30' DEPOT AVENUE
COMMONWEALTH OF MASS
03498 0002

DUCTRANK LENGTHS

TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY

STEPHENS LANE	690'
JONES ROAD	1,260'
TEN HORN DRIVE	700'
DEPOT AVENUE	70'
CAUTION LANE	180'
MILL ROAD	3,870'
SURF DRIVE	235'

(TWO SEGMENTS)
(TWO SEGMENTS)
(THREE SEGMENTS)

FALMOUTH DEPOT STATION

THE COMMONWEALTH OF MASSACHUSETTS
3485 02

SHINING SEA BIKEWAY

47A 03 068 000A
65' DEPOT AVENUE
FALMOUTH PUBLISHING CO INC
00332 0009C

47A 03 068A 00
65' DEPOT AVENUE
FALMOUTH PUBLISHING CO INC
00332 0009C

NEW 12"-4" CONDUIT IN CONCRETE # 1-4/8002 CHD
1 SECTION, 75'-0" L

38 01 013A 000
0' DEPOT AVENUE
FALMOUTH PUBLISHING CO INC
04160 0124

38 01 013C 004
0' HIGHFIELD DRIVE
FALMOUTH PUBLISHING CO INC
4523 700

38 01 001 000
0' HIGHFIELD DRIVE
FALMOUTH PUBLISHING CO INC
02372 0200

MATCH LINE - SHEET 11
LINE - 300' ROWWAY

MATCH LINE - SHEET 12
MATCH LINE - SHEET 13

PETITION PLANS TO ACCOMPANY
EVERSOURCE ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

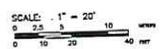
SEPTEMBER 23, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090

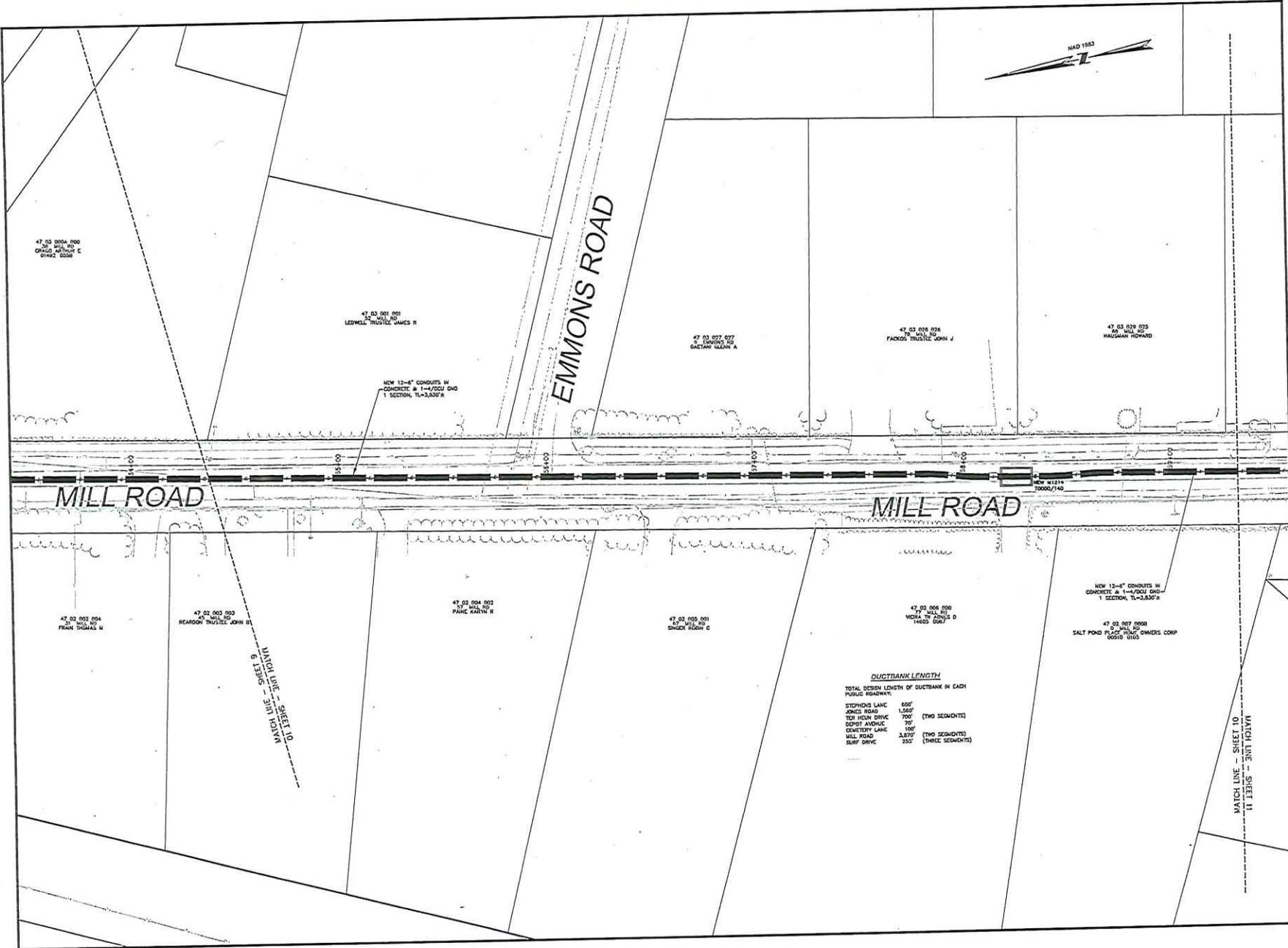


803 Summer Street
Boston, Massachusetts
02127

617 896 4300



PROJ. MGR.: S.EWALD
FIELD: P.MOYER
CALC./DESIGN: S. COHEN
DRAWING: S. COHEN
CHECK: S.EWALD
FILE: P:\13603000\DWG\13603000.dwg
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JOB. NO: 1-3603.00
SHEET 8 OF 18



PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

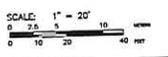
MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090



803 Summer Street
Boston, Massachusetts
02127
617 896 4300



DUCTRANK LENGTH

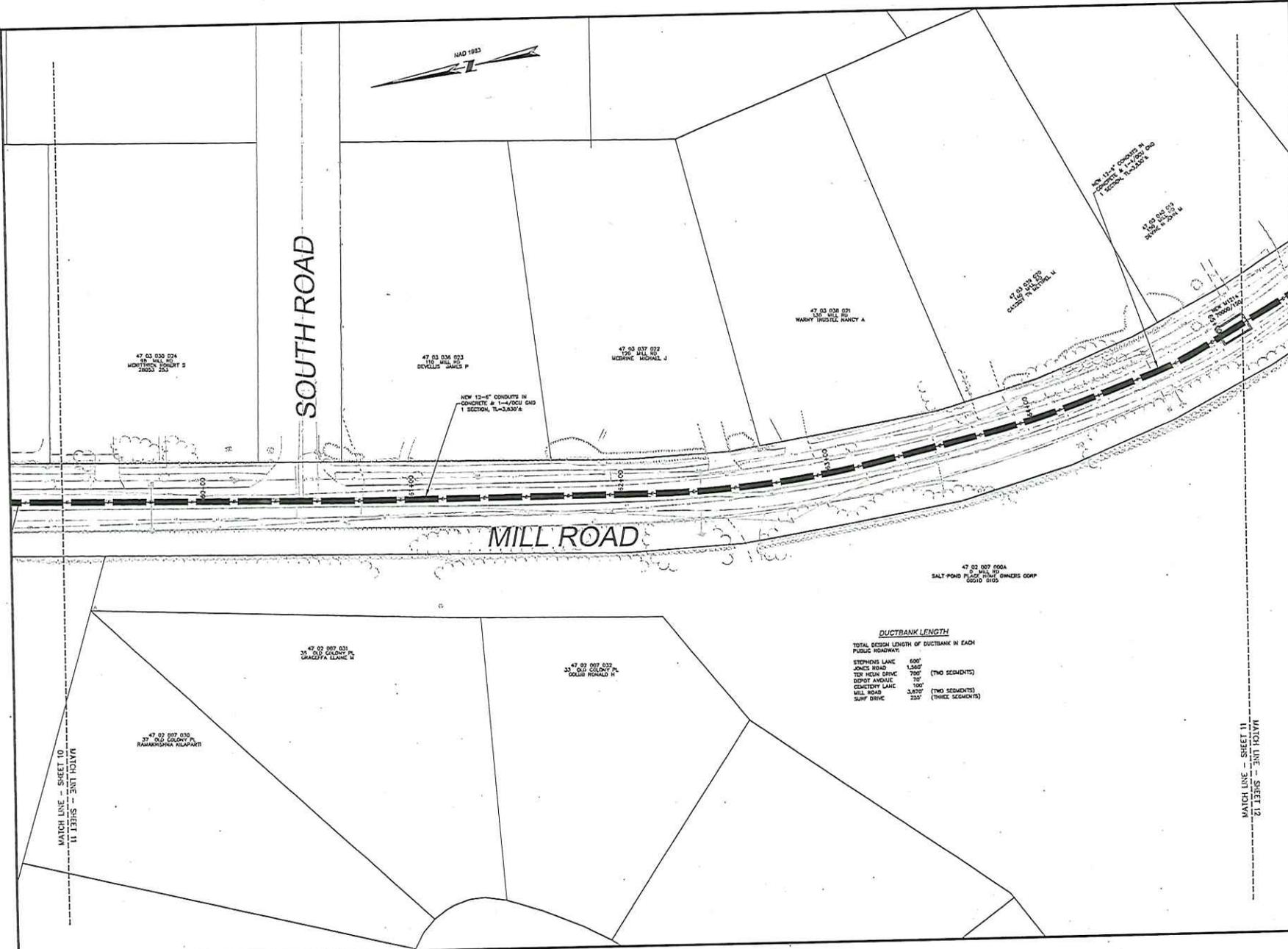
TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC HIGHWAY

STEPHENS LANE	600'
JONES ROAD	1,585'
TOR HEIN DRIVE	700' (TWO SEGMENTS)
DEPOT AVENUE	70'
SOCIETY LANE	100'
MILL ROAD	3,870' (TWO SEGMENTS)
SURF DRIVE	335' (THREE SEGMENTS)

MATCH LINE - SHEET 9
MATCH LINE - SHEET 10

MATCH LINE - SHEET 10
MATCH LINE - SHEET 11

PROJ. MGR.: SEWALD
FIELD: P. MEYER
CALC./DESIGN: S. COHEN
DRAWN: S. COHEN
CHECK: S. SEWALD
FILE: P:\13603000\13603000.dwg
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JOB: NO: 1-3603.00
SHEET 10 OF 18



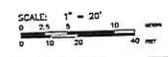
PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH
MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090

BSC GROUP
803 Summer Street
Boston, Massachusetts
02127
617 896 4300



PROJ. MGR.: SIEWALD	
FIELD: P. MIEVER	
CALC./DESIGN: S. COHEN	
DRAWN: S. COHEN	
CHECK: SIEWALD	
FILE: P:\13603000\SP\136030000L.dwg	SHEET
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JOB: NO: 1-3603.00	

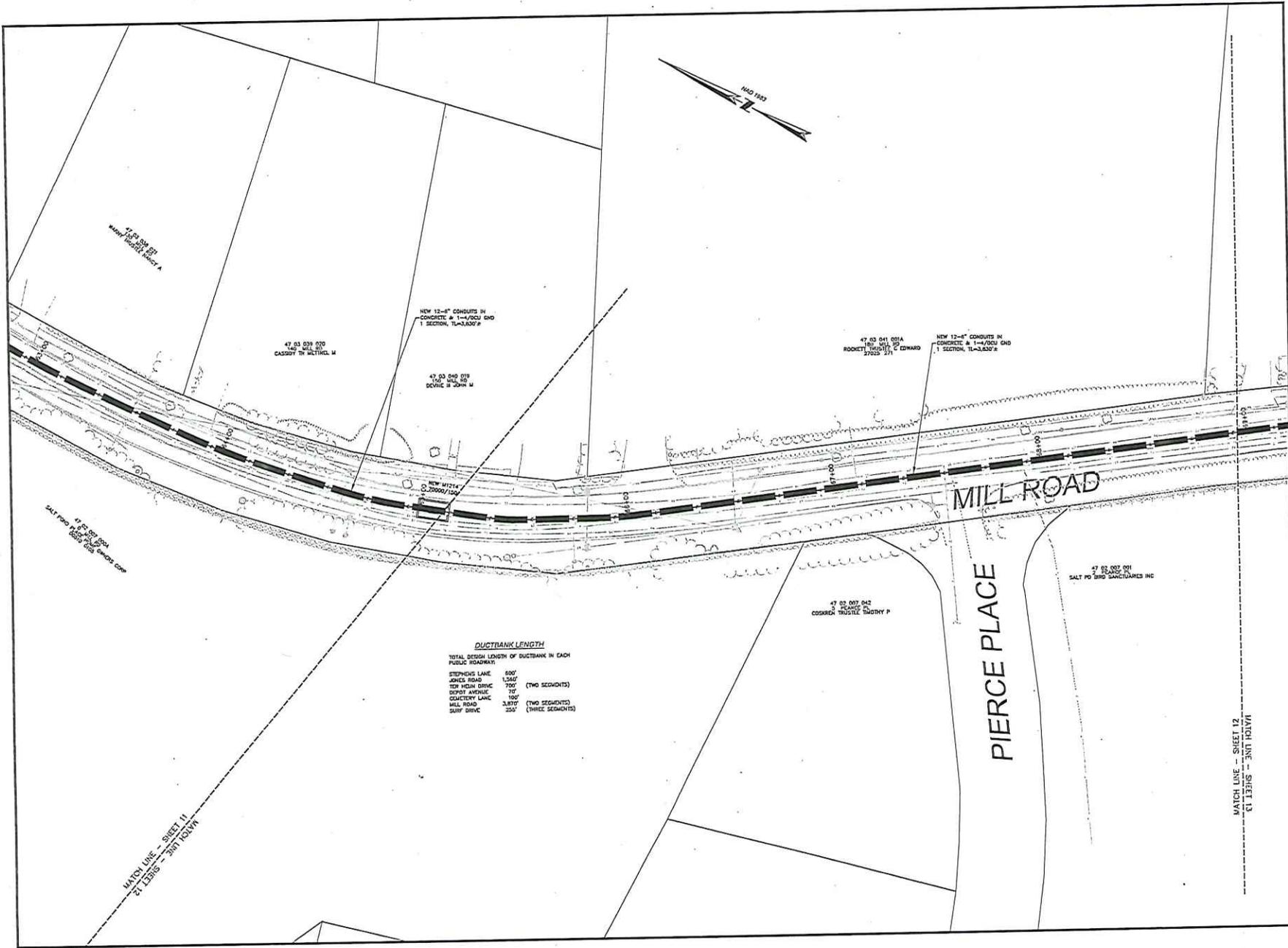
DUCTBANK LENGTH

TOTAL DESIGN LENGTH OF DUCTBANK IN EACH PUBLIC HIGHWAY:

STEPHENS LANE	600'
JONES ROAD	1,360'
TEN HORN DRIVE	700' (TWO SEGMENTS)
DEPOT AVENUE	70'
CROCKETT LANE	100'
MILL ROAD	3,870' (TWO SEGMENTS)
SUNN DRIVE	230' (THREE SEGMENTS)

MATCH LINE - SHEET 10
MATCH LINE - SHEET 11

MATCH LINE - SHEET 11
MATCH LINE - SHEET 12



PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2003

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090

BSC GROUP
803 Summer Street
Boston, Massachusetts
02127
617 896 4300

SCALE: 1" = 20'
0 2.5 5 10 20 40 FEET

PROJ. MGR.: SEWALD	
FIELD: PANGRIVER	
CALC./DESIGN: S. COHEN	
DRAWN: S. COHEN	
CHECK: SEWALD	
FILE: P:\13603000\5\04\13603000DLD.dwg	
DWG: 13603000GL	SHEET
JOB. NO: 1-3603.00	12 OF 18

DUCTRANK LENGTH

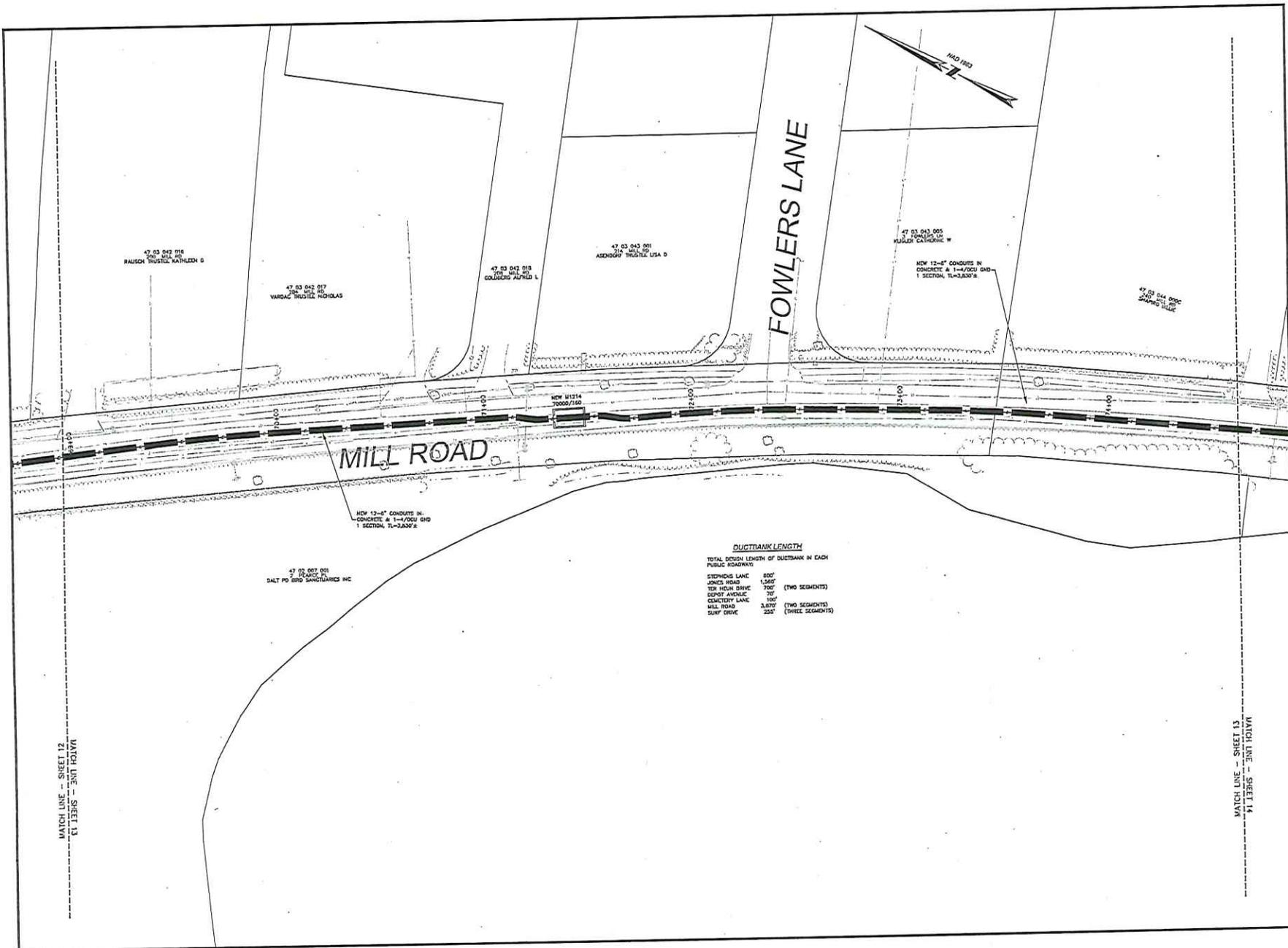
TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	800'
JONES ROAD	1,500'
TOR HEAN DRIVE	700'
ROBERT AVENUE	70'
CLAUDEY LANE	100'
MILL ROAD	3,875'
SURF DRIVE	250'

(TWO SEGMENTS)
(TWO SEGMENTS)
(THREE SEGMENTS)

MATCH LINE - SHEET 11
24' LEGS - 350' TOSAN

MATCH LINE - SHEET 12
3' LEGS - 30' TOSAN



PETITION PLANS TO
ACCOMPANY
EVERSOURCE
ENERGY'S PETITION
FOR
GRANT OF LOCATION
OF SUPPLY LINE FROM
STA 933 TO MARTHA'S
VINEYARD

IN
FALMOUTH

MASSACHUSETTS
(BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090



803 Summer Street
Boston, Massachusetts
02127
617 896 4300



PROJ. MGR.: S.EWALD	
FIELD: P.HENNER	
CALC./DESIGN: S. COHEN	
DRAWN: S. COHEN	
CHECK: S.EWALD	
FILE: P:\13603000\13603000\13603000GDL.dwg	
DWG. NO.: 13603000GDL	SHEET
JOB. NO.: 1-3603.00	12 OF 18

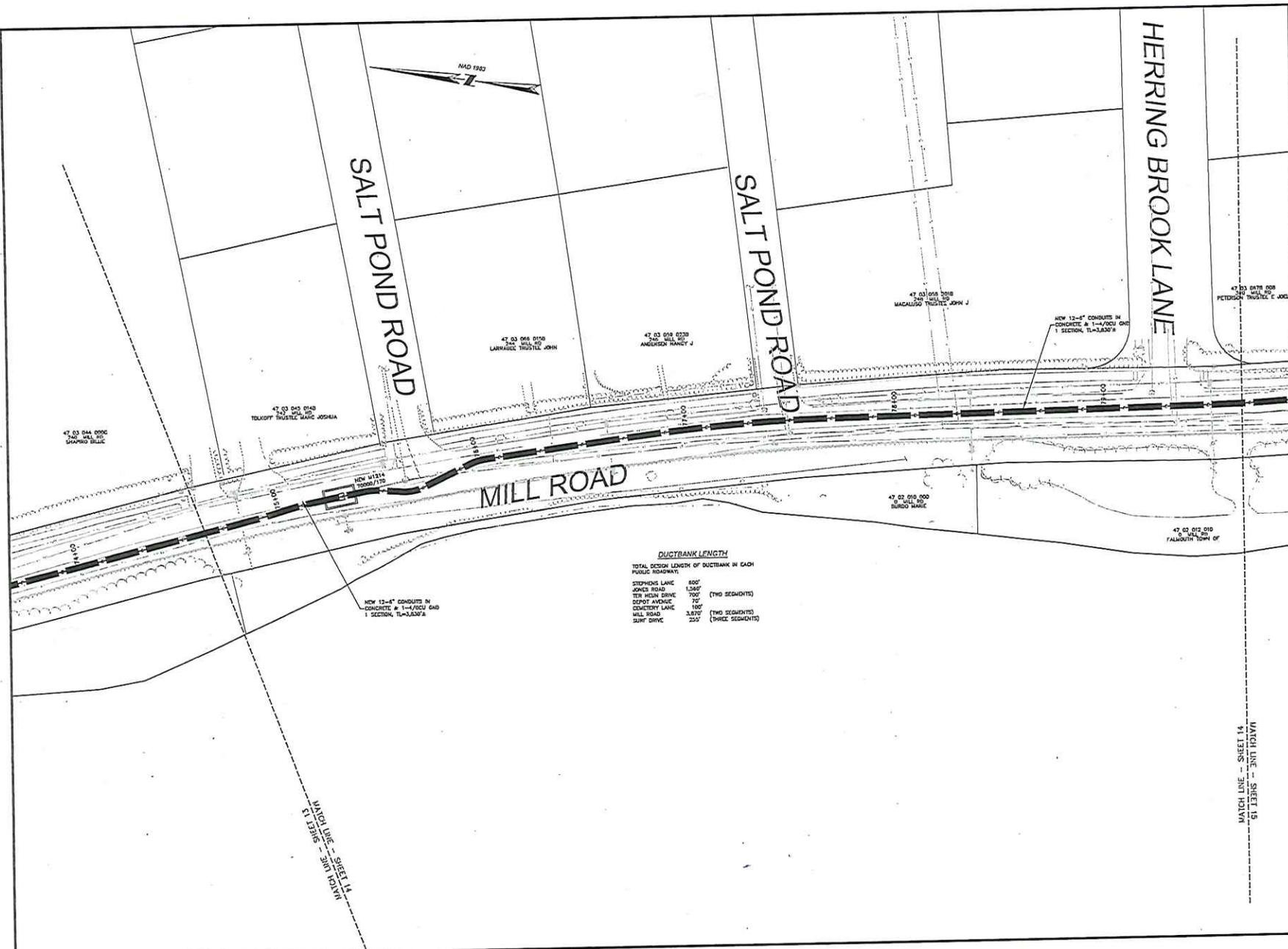
DUCT/FRANK LENGTH

TOTAL DESIGN LENGTH OF DUCT/FRANK IN EACH PUBLIC ROADWAY

STEPHENS LANE	800'	
JONES ROAD	1,500'	
TER HORN DRIVE	700'	(TWO SEGMENTS)
DEPOT AVENUE	70'	
CORNFORD LANE	100'	
MILL ROAD	3,870'	(TWO SEGMENTS)
SURF DRIVE	250'	(THREE SEGMENTS)

MATCH LINE - SHEET 12
CL 13585 - 30'11" POINT

MATCH LINE - SHEET 13
VANON LINE - SHEET 14



SALT POND ROAD

SALT POND ROAD

HERRING BROOK LANE

MILL ROAD



DUCTRANK LENGTH

TOTAL SECTION LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	800'	
JONES ROAD	1,360'	(TWO SEGMENTS)
TER HIGAN DRIVE	700'	
DEPOT AVENUE	70'	
CEMETERY LANE	180'	(TWO SEGMENTS)
MILL ROAD	3,870'	
SURF DRIVE	255'	(THREE SEGMENTS)

PETITION PLANS TO ACCOMPANY EVERSOURCE ENERGY'S PETITION FOR GRANT OF LOCATION OF SUPPLY LINE FROM STA 933 TO MARTHA'S VINEYARD

IN FALMOUTH

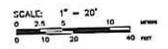
MASSACHUSETTS (BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
EVERSOURCE ENERGY
247 STATION DRIVE
WESTWOOD, MA 02090



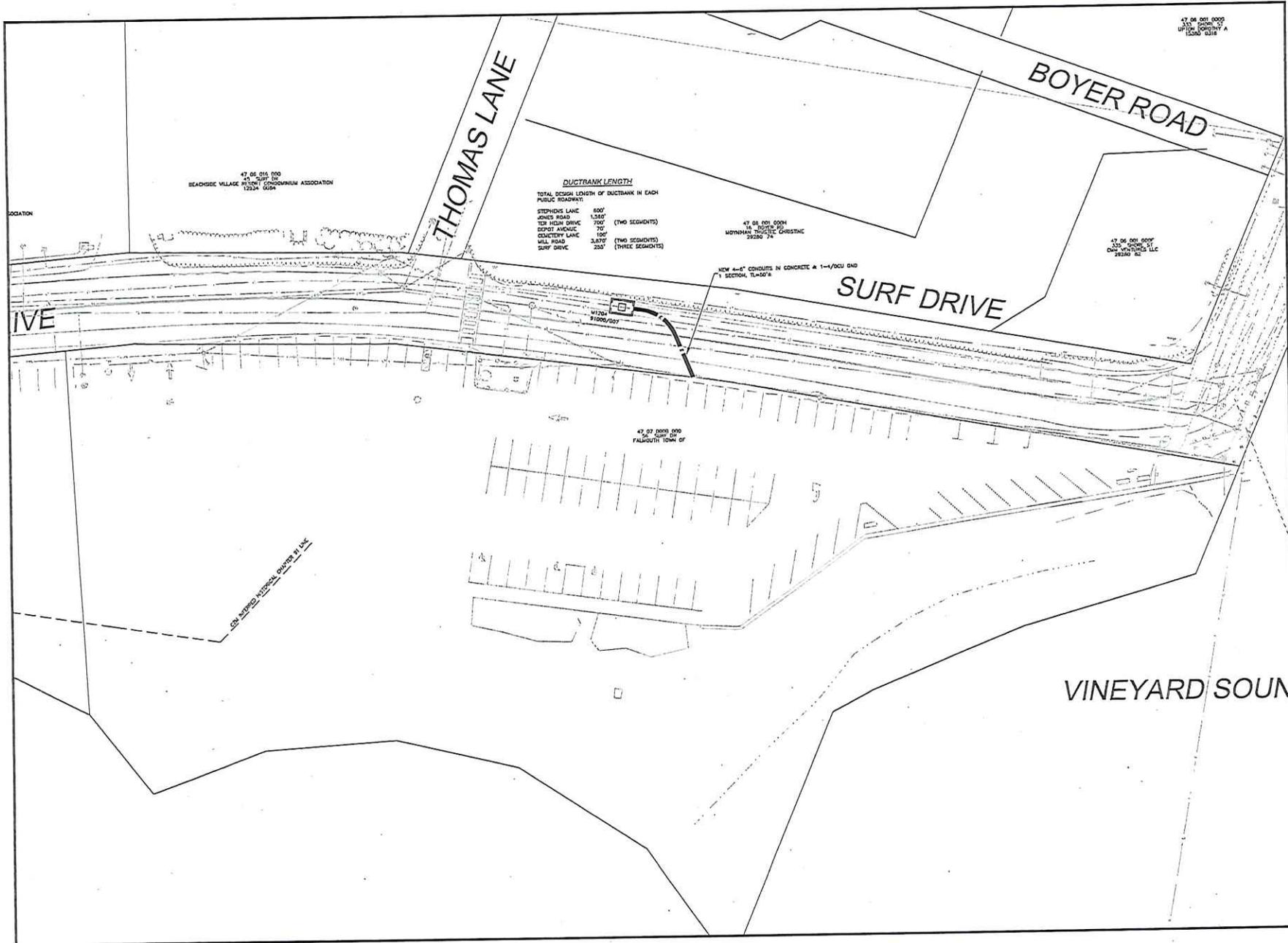
800 Summer Street
Boston, Massachusetts
02127
617 896 4300



PROJ. MGR.: S.EWALD	
FIELD: P.MOYER	
CALC./DESIGN: S.COHEN	
DRAWN: S.COHEN	
CHECK: S.EWALD	
FILE: P:\13603000\5\DW\1360300000.dwg	
DWG: 136030000L	SHEET
JOB. NO: 1-2603.00	14 OF 18

MATCH LINE - SHEET 14

MATCH LINE - SHEET 15



47 06 001 000
 14' SURF DR
 BEACHSIDE VILLAGE HOMEOWNERS ASSOCIATION
 12024 000A

DUCTRANK LENGTH

TOTAL DESIGN LENGTH OF DUCTRANK IN EACH PUBLIC ROADWAY:

STEPHENS LANE	800'
JONES ROAD	1,500'
TER HIGAN DRIVE	700' (TWO SEGMENTS)
DEPOT AVENUE	700'
CEMETERY LANE	100'
HILL ROAD	3,800' (TWO SEGMENTS)
SURF DRIVE	250' (THREE SEGMENTS)

47 06 001 000A
 16' HIGHER UP
 MOYNIHAN TRUSTEE CHESTNUT
 29230 7A

47 06 001 000B
 230' DRIVE OF
 ONE-151 THOMAS LLC
 29230 8E

NEW 60" CONDUITS IN CONCRETE & 1-4/800 DND
 7' SECTION, 1/4-30' A

47 07 0000 000
 14' DRIVE OF
 FALMOUTH TOWN OF

SEE EXHIBIT A ATTACHED DRAWING BY L&K

47 06 001 000
 13' DRIVE OF
 ONE-151 THOMAS LLC
 29230 8E

PETITION PLANS TO
 ACCOMPANY
 EVERSOURCE
 ENERGY'S PETITION
 FOR
 GRANT OF LOCATION
 OF SUPPLY LINE FROM
 STA 933 TO MARTHA'S
 VINEYARD

IN
 FALMOUTH

MASSACHUSETTS
 (BARNSTABLE COUNTY)

SEPTEMBER 22, 2023

PREPARED FOR:
 EVERSOURCE ENERGY
 247 STATION DRIVE
 WESTWOOD, MA 02090

BSC GROUP
 803 Summer Street
 Boston, Massachusetts
 02127
 617 896 4300

SCALE: 1" = 20'
 0 5 10 15 20 40 FEET

PROJ. MGR.: S.EWALD	
FIELD: P.MCIVER	
CALC./DESIGN: S.COHEN	
DRAWN: S.COHEN	
CHECK: S.EWALD	
FILE: P:\1360300\DWG\136030000L.dwg	
DWG: 136030000L	SHEET
JDD: No: 1-3603.00	18 OF 18

Falmouth to Martha's Vineyard Cable Reliability Project:
Eversource WO# 8622532-10054524-10054612

This petition by NSTAR Electric Company d/b/a Eversource Energy is for installation at multiple locations of cable and conduit, manholes, and one Mid Span pole for the project going from Falmouth to Martha's Vineyard to provide electrical service to the Falmouth to Martha's Vineyard Cable Reliability Project.

There is an error in the public hearing notice stating that the petition is made by **Eversource and Verizon New England, Inc.** Verizon is *not* part of this project. Town Counsel has advised that because this error is overinclusive a correction can be made on the agenda and announced at the beginning of the meeting. No further steps are required.

The project has been reviewed by the Town Engineer's Office and DPW. The public hearing has been scheduled by Hearing Officer Nicholas Croft for Wednesday, November 29, 2023, at 2:30 pm in the Select Board Meeting Room after which his recommendations to the Select Board will be available.

The Assessor's certified lists of abutters are included with this packet. Abutter notifications were mailed on November 15th to one hundred and three property owners, excluding Town properties, and public notice was posted in the Falmouth Enterprise on November 17th.

October 19, 2023

RE: Falmouth to Martha's Vineyard Cable Reliability Project-WO#8622532-10054524-10054612

Town of Falmouth
59 Town Hall Square
Falmouth, MA 02540

Dear Nicholas Croft,

Enclosed is a petition for multiple locations for the installation of Cable/Conduit, manholes and one Mid Span pole for the project going from Falmouth to Marthas Vineyard,

This petition is to provide electrical service to the Falmouth to Martha's Vineyard Cable Reliability project and this petition will require a notice to abutters and a hearing.

Will you please present this petition before the Board for customary action and approval?

If you have any questions, please email Jessica.elder@eversource.com .

Warm Regards,

Jessica Elder

Jessica Elder
Right of Way Agent
NSTAR Electric
d/b/a EVERSOURCE ENERGY

**PETITION FOR
UNDERGROUND CABLE AND CONDUIT LOCATIONS
WO#8622532-10054524-10054612**

October 18, 2023

**Barnstable, Massachusetts
To the Select Board of Falmouth, Massachusetts.**

NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY

request permission to locate underground cables, conduits, and manholes, including the necessary sustaining and protecting fixtures, in, under, along and across the following public way or ways:

Stephens Lane, Falmouth

To install approximately 600' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road

Jones Road, Falmouth

To install approximately 1560' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 3 manholes

Ter Heun Drive, Falmouth

To install approximately 700' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road with 2 manholes and 1 45' Riser Pole#570/4.5

Depot Avenue, Falmouth

To install approximately 70' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road

Cemetery Lane – To install approximately 100' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 1 manhole

Mill Road – To install approximately 3870' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 6 Manholes

Surf Drive, Falmouth

To install approximately 255' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 1 manhole

Wherefore it prays that after due notice and hearing as provided by law, it be granted a location for and permission to install and maintain underground cables, conduits, and manholes, together with such sustaining and protecting fixtures as it may find necessary, said underground cables, conduits, and manholes to be installed in accordance with the plan files herewith marked Plan dated September 22, 2023.

**NSTAR ELECTRIC COMPANY
d/b/a EVERSOURCE ENERGY**

By *Jessica Elder*

Right of Way Agent
Jessica S. Elder

**FORM OF ORDER FOR
UNDERGROUND CABLE AND CONDUIT LOCATIONS
WO#8622532 – 10054524 -10054612**

SELECT BOARD FOR THE TOWN OF FALMOUTH, MASSACHUSETTS.

Notice having been given and a public hearing held, as provided by law,
IT IS HEREBY ORDERED: that the **NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY**
be and it is hereby granted a location for and permission to install and maintain underground cables,
conduits and manholes, together with such sustaining and protecting fixtures as said Company may
deem necessary, in, under, along and across the public way or ways hereinafter referred to, as
requested in petition of said Company dated the 22nd day of September 2023.

All construction under this order shall be in accordance with the following conditions:

Cables, conduits, and manholes shall be installed substantially at the point indicated upon the
plan dated, September 22, 2023 filed with said petition. The following are the public ways or parts of
ways under, along and across which the cables above referred to may be installed under this order.

Stephens Lane, Falmouth

To install approximately 600' (feet) of 12 – 6" conduit and
cable and 1-4/OCU GND under town road

Jones Road, Falmouth

To install approximately 1560' (feet) of 12 – 6" conduit and
cable and 1-4/OCU GND under town road and 3 manholes

Ter Heun Drive, Falmouth

To install approximately 700' (feet) of 12 – 6" conduit and
cable and 1-4/OCU GND under town road with 2 manholes
And 1 45' Riser Pole#570/4.5

Depot Avenue, Falmouth

To install approximately 70' (feet) of 12 – 6" conduit and
cable and 1-4/OCU GND under town road

Cemetery Lane – Falmouth

To install approximately 100' (feet) of 12 – 6" conduit and
cable and 1-4/OCU GND under town road and 1 manhole

Mill Road – Falmouth

To install approximately 3870' (feet) of 12 – 6" conduit and
cable and 1-4/OCU GND under town road and 6 Manholes

Surf Drive, Falmouth

To install approximately 255' (feet) of 12 – 6" conduit and cable and 1-4/OCU GND under town road and 1 manhole

This work is necessary to provide electric service for the **Falmouth to Martha's Vineyard Cable Reliability Project**.

I hereby certify that the foregoing order was adopted at a meeting of the Select Board of the Town of Falmouth, Massachusetts held on the 4th day of December 2023.

Gayle A Downey
Clerk of Select Board

_____, Massachusetts _____ 2023.

Received and entered in the records of location orders of the Town of Falmouth Book
_____ Page _____.

Attest:

Town Clerk

We hereby certify that on November 29th 2023, at 2:30 o'clock,
P. M. at Falmouth Town Hall a public hearing was held on the
petition of the

NSTAR ELECTRIC COMPANY d/b/a EVERSOURCE ENERGY

for permission to install and maintain the underground cables, conduits, manholes and fixtures described in the order herewith recorded, and that we mailed at least seven days before said hearing a written notice of the time and place of said hearing to each of the owners of real estate (as determined by the last preceding assessment for taxation) along the ways or parts of ways upon which the Company is permitted to install underground cables, conduits, manholes and fixtures under said order. And that thereupon said order was duly adopted.

**Select Board for the Town of
Falmouth, Massachusetts**

CERTIFICATE

I hereby certify that the foregoing is a true copy of a location order and certificate of hearing with notice adopted by the Select Board of the Town of Falmouth, Massachusetts, on the _____ day of _____ 2023, and recorded with the records of location orders of said Town, Book _____, Page _____.

This certified copy is made under the provisions of Chapter 166 of General Laws and any additions thereto or amendments thereof.

Attest:

Town Clerk.

RECEIVED

OCT 26 2023



FALMOUTH BOARD OF ASSESSORS

Town of Falmouth Assessing Department

59 Town Hall Square, Falmouth MA 02540

Telephone: 508-495-7380

Fax: 508-495-7384

REQUEST OF CERTIFIED ABUTTERS LIST

Name of person requesting abutters list:

Phyllis Downey

Address of person requesting abutters list:

Select Board / Town Manager
for Eversource Cable Reliability Project

Phone:

ext. 7325

Abutters to (subject property):

Map	Section	Parcel	Lot
Map	Section	Parcel	Lot
Map	Section	Parcel	Lot

Lot size of subject property: _____

Location of subject property: various properties from Surf Drive to Stephens Lane; see attached address list and plans.

Check one:

- Direct abutters (includes properties across street)
- Direct abutters in local Historic District (includes properties across the street) within 100'
- Immediate abutters (includes only properties with a common property line)
- Immediate abutters plus churches and schools within 500'
- Properties within 300'
- Properties within 300' or abutters abutter to abutter whichever is closest
- Properties within 100'
- Other (specify) _____

Fee. \$25.00

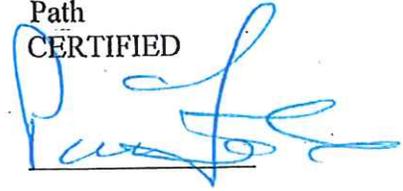
Total

n/a

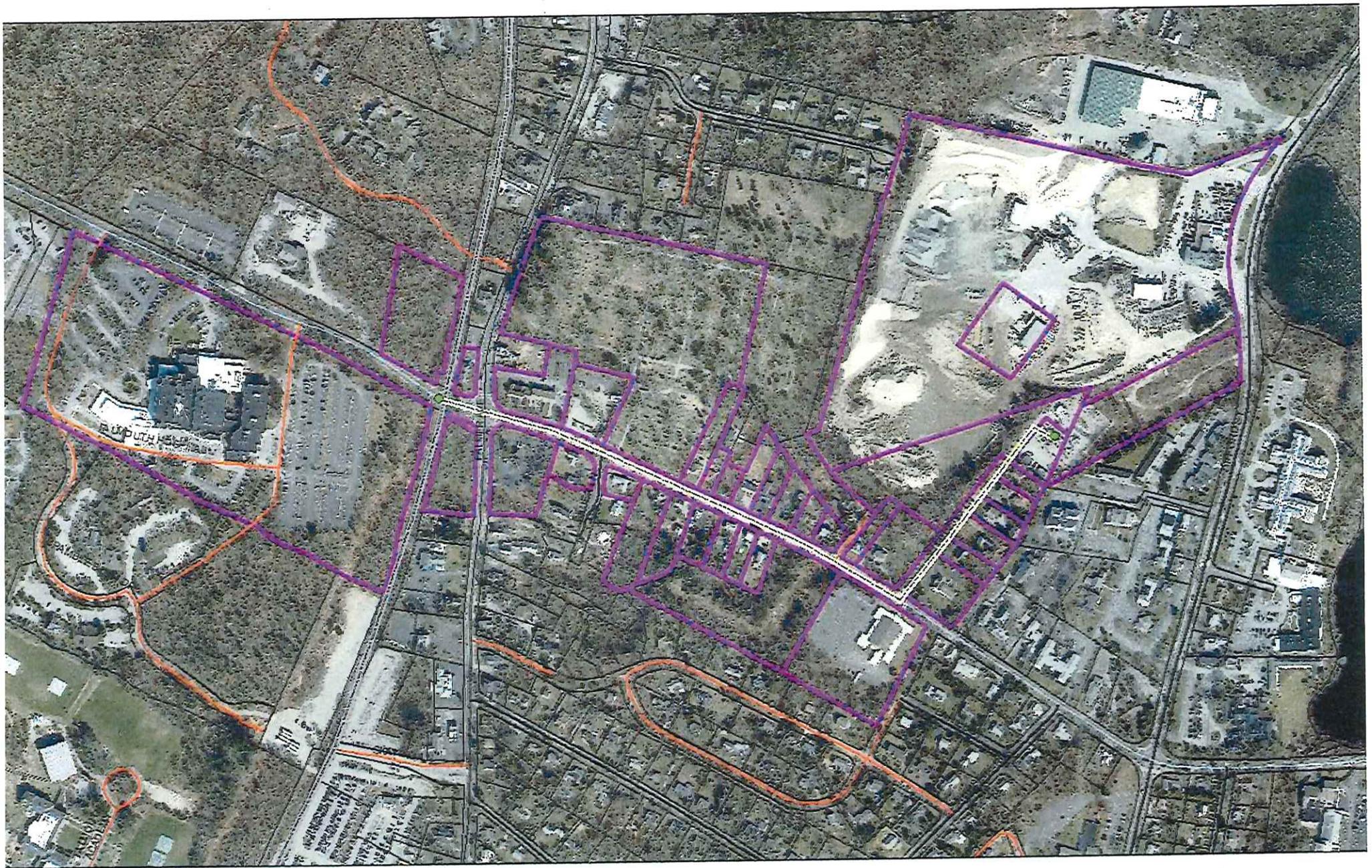
EMAIL phyllis.downey@falmouthma.gov

Abutters to Jones Rd to
Bike Path
Abutters Mill Rd to Bike
Path

CERTIFIED

A handwritten signature in blue ink, appearing to read 'Patricia A. Favulli', written over a horizontal line.

Patricia A Favulli
Director of Assessing
Town of Falmouth
November 13, 2023



Direct Abutters from Bike Path to End Star Station

StreetNum	StreetName	CondoUnit	Owner1	BillingAdd	BillingA_1	City	State	Zip
100	TER HEUN DR		FALMOUTH HOSPITAL ASSOC INC	100 TER HEUN DR		FALMOUTH	MA	02540-2503
172	JONES RD		BOISSONNAULT TR GERALD J	PO BOX 2025		TEATICKET	MA	02536-0025
25	STEPHENS LN		ABEL TRUSTEE ALISON J	726 NW 11TH AVE	APT 510	PORTLAND	OR	97209
29	STEPHENS LN		REGAN TRUSTEE JAMES E	100 HAMMOND ST		WALTHAM	MA	02451
43	STEPHENS LN	A & B	GENEROUS MATTHEW J	108 PLANTATION DR		DUXBURY	MA	02332
49	STEPHENS LN		FLETCHER ROBERT S	49 STEPHENS LN		FALMOUTH	MA	02540
0	TER HEUN DR		FALMOUTH HOSPITAL ASSOC INC	100 TER HEUN DR		FALMOUTH	MA	02540-2503
400	PALMER AVE		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540-2761
432	PALMER AVE		FALMOUTH HOSPITAL ASSOC INC	100 TER HEUN DR		FALMOUTH	MA	02540-2503
0	PALMER AVE		FALMOUTH HOSPITAL ASSOC INC	100 TER HEUN DR		FALMOUTH	MA	02540-2503
0	GIFFORD ST		NSTAR ELECTRIC COMPANY	PO BOX 270	C/O PROPERTY DEPARTMENT	HARTFORD	CT	06141
55	STEPHENS LN		CLARKSON BRITTANY E	55 STEPHENS LN		FALMOUTH	MA	02540
61	STEPHENS LN		NSTAR ELECTRIC COMPANY	PO BOX 270	C/O EVERSOURCE ENERGY	HARTFORD	CT	06141
138	JONES RD		DAMARIO CRAIG H	138 JONES RD		FALMOUTH	MA	02540-2906
132	JONES RD		TRAN KHANH NGOC	PO BOX 3460		OAK BLUFFS	MA	02557
120	JONES RD		GOLD ALBERT MARK	120 JONES RD		FALMOUTH	MA	02540-2904
116	JONES RD		CHURCH CAITLIN E	116 JONES RD		FALMOUTH	MA	02540
100	JONES RD		JEMMOTT DIANE	100 JONES RD		FALMOUTH	MA	02540
110	JONES RD		MURRAY KATHERINE	PO BOX 807		FALMOUTH	MA	02541
94	JONES RD		BROWN AUDREY E	6 ELLEN ST		WORCESTER	MA	01604
86	JONES RD		WELLS AARON O	124 W 88TH ST		NEW YORK	NY	10024-2402
80	JONES RD		GAUGHAN ANDREW B	80 JONES RD		FALMOUTH	MA	02540
74	JONES RD		TURNER RACHEL	74 JONES RD		FALMOUTH	MA	02540
46	JONES RD		OAK GROVE CEMETERY	46 JONES RD		FALMOUTH	MA	02541-0489
40	JONES RD		C C BAGEL CO INC	417 PALMER AVE		FALMOUTH	MA	02540-2957
417	PALMER AVE		PALMER JONES LLC	417 PALMER AVE	UNIT 16	FALMOUTH	MA	02540-2957
396	GIFFORD ST		LAWRENCE LYNCH REALTY CORP	PO BOX 913		FALMOUTH	MA	02541-0913
0	JONES RD		NSTAR ELECTRIC COMPANY	PO BOX 270	C/O PROPERTY DEPARTMENT	HARTFORD	CT	06141
396	GIFFORD ST		LAWRENCE LYNCH REALTY CORP	PO BOX 913		FALMOUTH	MA	02541-0913
91	JONES RD		GIAMPIETRO ANNE MARIE	27 SPECTACLE POND DR		E FALMOUTH	MA	02536-3937
79	JONES RD		FRECHETTE DORIS	79 JONES RD		FALMOUTH	MA	02540-2903
71	JONES RD		GOMBERG MATTHEW L	71 JONES RD		FALMOUTH	MA	02540
65	JONES RD		BEARSE WILLIAM A	229 CASTLEWOOD CIR		HYANNIS	MA	02601-2133
397	PALMER AVE		MARTHAS VINEYARD SAVINGS BANK	PO BOX 1069		EDGARTOWN	MA	02539
2	BAUER LN		PAGE TRUSTEE MELISSA	2 BAUER LN		FALMOUTH	MA	02540
0	JONES RD		NSTAR ELECTRIC COMPANY	PO BOX 270	C/O EVERSOURCE ENERGY	HARTFORD	CT	06141
161	JONES RD		COMMONWEALTH OF MASS	905 COMMONWEALTH AVE		BOSTON	MA	02215-1304
105	JONES RD		CARDOZA TRACY NICOLE	105 JONES RD		FALMOUTH	MA	02540-2903
99	JONES RD		RAY EUGENE B	103 MAIN ST		ST GEORGE	ME	04860
31	JONES RD		GRAMSEY JAMILA	91 NAVARRE ST		BOSTON	MA	02136

MAP/PAR ID	StreetNum	StreetName	Condo Unit	Owner	BillingAdd	BillingA 1	City	State	Zip
47 06 001 000F	4	BOYER RD		DEVIRGILIO TRUSTEE CHRISTINE M	14 STRAWBERRY HILL LN		READING	MA	01867
47 06 001 000H	16	BOYER RD		MOYNIHAN TRUSTEE JOHN T	93 ANNE RD		NORWOOD	MA	02062
47 02 007 000B	0	MILL RD		SALT POND PLACE HOME OWNERS CORP	PO BOX 695		FALMOUTH	MA	02541-0695
47 01B 001 000	0	WOODS HOLE RD		THREE HUNDRED COMMITTEE INC	157 LOCUST ST		FALMOUTH	MA	02540-2658
47 02 000 000A	0	MILL RD		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540-2761
47 02 001 005	21	MILL RD		ADAMS JR THOMAS E	PO BOX 522		FALMOUTH	MA	02541-0522
47 02 002 004	31	MILL RD		SAUER JEFFREY G	22 WALKER RD		WOODBURY	CT	06798
47 02 003 003	45	MILL RD		REARDON ANNE B	22 CEDAR ST	APT 14	HINGHAM	MA	02043
47 02 004 002	57	MILL RD		IRWIN ROSS J	57 MILL RD		FALMOUTH	MA	02540
47 02 005 001	67	MILL RD		SINGER ROBIN C	67 MILL RD		FALMOUTH	MA	02540-2673
47 02 006 000	77	MILL RD		WOOD CHRISTOPHER	8 MYSTIC ST	UNIT 2	CHARLESTOWN	MA	02129
47 02 007 000A	0	MILL RD		SALT POND PLACE HOME OWNERS CORP	PO BOX 695		FALMOUTH	MA	02541-0695
47 02 007 001	2	PEARCE PL		SALT PD BIRD SANCTUARIES INC	PO BOX 535		WEST FALMOUTH	MA	02574
47 02 016 001A	333	MILL RD		RAFAY HEATHER L	333 MILL RD		FALMOUTH	MA	02540
47 02 017 002A	395	MILL RD		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540-2761
47 02 007 042	5	PEARCE PL		COSKREN TRUSTEE TIMOTHY P	54 AUDUBON RD		WALPOLE	MA	02081
47 02 010 000	0	MILL RD		BURDO MARIE	ADDRESS UNKNOWN		FALMOUTH	MA	99999
47 02 012 010	0	MILL RD		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540
47 02 014 000	0	MILL RD		SMITH PAUL C	310 MILL RD		FALMOUTH	MA	02540-2630
47 03 000A 000	38	MILL RD		CRAGO ARTHUR E	38 MILL RD		FALMOUTH	MA	02540
47 03 001 001	52	MILL RD		LEDWELL TRUSTEE JAMES R	52 MILL RD		FALMOUTH	MA	02540-2623
47 03 043 001	214	MILL RD		ASENDORF TRUSTEE LISA D	214 MILL RD		FALMOUTH	MA	02540
47 03 043 005	3	FOWLERS LN		KLIGLER CATHERINE W	3 FOWLERS LN		FALMOUTH	MA	02540
47 03 044 000C	240	MILL RD		BALLIN ZACHARY	229 GROVE ST		CHESTNUT HILL	MA	02467
47 03 045 014B	242	MILL RD		TOLKOFF TRUSTEE MARC JOSHUA	50 LONGWOOD AVE	UNIT 1012	BROOKLINE	MA	02446
47 03 027 027	9	EMMONS RD		COHEN ANNE L	9 EMMONS RD		FALMOUTH	MA	02540
47 03 028 026	78	MILL RD		SULLIVAN JOHN V	54 BRENTWOOD DR		NORTH EASTON	MA	02356
47 03 029 025	88	MILL RD		HAUSMAN HOWARD	96 PINEWOOD HILLS		LONGMEADOW	MA	01108
47 03 030 024	98	MILL RD		MCKITTRICK TRUSTEE ROBERT S	42 8TH ST	APT 2311	CHARLESTOWN	MA	02129
47 03 036 023	110	MILL RD		GREENBAUM LISA	87 LINDENRIDGE RD		AMHERST	MA	01002
47 03 037 022	120	MILL RD		MCBRINE MICHAEL J	157 CENTRAL ST		HINGHAM	MA	02043
47 03 038 021	130	MILL RD		HENRY TRUSTEE CYNTHIA M	131 SEWELL AVE APT 49	C/O SAMUEL WITHAM ESQ	BROOKLINE	MA	02446
47 03 039 020	140	MILL RD		CASSIDY TR METTREL M	140 MILL RD		FALMOUTH	MA	02540-2624
47 03 040 019	150	MILL RD		DEVINE III JOHN M	PO BOX 444		DOVER	MA	02030
47 03 041 001A	180	MILL RD		ROCKETT TRUSTEE C EDWARD	250 WINCH ST		FRAMINGHAM	MA	01701
47 03 042 016	200	MILL RD		RAUSCH TRUSTEE KATHLEEN G	200 MILL RD		FALMOUTH	MA	02540
47 03 042 017	204	MILL RD		VARDAC TRUSTEE A NICHOLAS	8504 W BOULEVARD DR		ALEXANDRIA	VA	22308-1917
47 03 042 018	208	MILL RD		GOLDBERG ALFRED L	20 CHAPEL ST	APT CPH1	BROOKLINE	MA	02446
47 03 073 003	374	MILL RD		CARLIN RAYMOND J	10 STAFFORD PL		LARCHMONT	NY	10538-2722
47 03 074 002	386	MILL RD		WIGHT TRUSTEE RHONDA M	4872 ARMER RD		BALLSTON SPA	NY	12020
47 03 058 001B	248	MILL RD		MACALUSO TRUSTEE JOHN J	PO BOX 4175		SARASOTA	FL	34230
47 03 059 023B	246	MILL RD		ANDERSEN NANCY J	589 ESSEX RD	BEACONSFIELD QC	CANADA		H9W 3V8
47 03 066 015B	244	MILL RD		LARRABEE TRUSTEE JOHN	70 ARDMORE RD		NEEDHAM	MA	02494
47 03 067B 008	300	MILL RD		PETERSON TRUSTEE E JOEL	300 MILL RD		FALMOUTH	MA	02540-2630
47 03 068 003A	310	MILL RD		SMITH PAUL C	310 MILL RD		FALMOUTH	MA	02540-2630
47 03 069A 001	5	HEDGE LN		TALARICO TRUSTEE ROBERT N	10 DEER HILL AVE		DANBURY	CT	06810-7936

47 03 069B 002	6	HEDGE LN		FAUSCH TRUSTEE DAVID A	6 HEDGE LN		FALMOUTH	MA	02540-2616
47 03 070 006	346	MILL RD		DOYLE BRIAN J	883 LONG POND RD		PLYMOUTH	MA	02360
47 03 071 005	350	MILL RD		MAXWELL DANIEL J	7426 ASCOT CT		UNIVERSITY PARK	FL	34201
47 03 072 004	360	MILL RD		DALEY KRISTEN J	79 RUSSELL ST		CHARLESTOWN	MA	02129
47 03 079 001	199	SURF DR		FOSTER FAMILY RE LLC	760 REEF POINT CIRCLE		NAPLES	FL	32108
47 03 080 000B	189	SURF DR		CHISCHPORTICH TRUSTEE PHILIP P	1151 N FT LAUDERDALE BEACH BLVD	UNIT 9B	FORT LAUDERDALE	FL	33304
47 03 081 000A	181	SURF DR		SMITH ERIC	730 TREMONT ST		BOSTON	MA	02118
47 05 046 026	117	SURF DR		GALLINELLI TRUSTEE MARIA	1 OPI CIR		LEXINGTON	MA	02420
47 05 047 027	109	SURF DR		HERRMANN HENRY	109 SURF DR		FALMOUTH	MA	02540
47 05 002E 002	79	SURF DR		CHRISTO TRUSTEE WILLIAM	PO BOX 170473		BOSTON	MA	02117-0463
47 05 002F 001	83	SURF DR		LARRACEY THOMAS M	159 HIGH ST		ASHLAND	MA	01721-1381
47 05 003 001	1	BYWATER CT		BIANCHI TRUSTEE GEORGE	40 BYWATER CT		FALMOUTH	MA	02540
47 05 028 021	151	SURF DR		FREDO SCOT	120 OSGOOD ST		N ANDOVER	MA	01845
47 05 042 022	149	SURF DR		MOLINSKY TRUSTEE STEVEN J	35 OLD FARM RD		WELLESLEY	MA	02481-1423
47 05 043 023	141	SURF DR		WALSH KEVIN J	7 MONUMENT AVE		CHARLESTOWN	MA	02129
47 05 044 024	133	SURF DR		MOURA BEATRICE F	133 SURF DR		FALMOUTH	MA	02540
47 05 045 025	121	SURF DR		ANTHONY BLAIR	121 SURF DR		FALMOUTH	MA	02540
47 06 016 000	45	SURF DR	4	BEACHSIDE VILLAGE RESORT CONDOMINIUM ASSOCIATION	45 SURF DR		FALMOUTH	MA	02540
47 07 000E 000	0	SURF DR		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540-2761
47 07 000F 001B	100	SURF DR		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540-2761
47 07 000B 000	56	SURF DR		FALMOUTH TOWN OF	59 TOWN HALL SQ		FALMOUTH	MA	02540-2761
47A 04A 044 002	14	MILL RD		NASS JEREMY	170 GRAND AVE		SARATOGA SPRINGS	NY	12866
47A 04A 045 000	18	MILL RD		FENWICK JUDITH L	18 MILL RD		FALMOUTH	MA	02540-2632
47C 07 005 005E	338	SHORE ST		NASIF TRUST RONALD	338 SHORE ST		FALMOUTH	MA	02540

High School Now Uses Electronic Hall Passes

By GILDA GEIST

As of October, Falmouth High School uses an electronic system to issue hall passes in lieu of traditional paper passes. The purpose of the system is to support students and help them stay in class, Falmouth High Principal Alan G. Harris said. The system is called "Pass" and is owned by the education-technology company Securly.

"The Securly Hall Pass dashboard allows staff to see where a student is going, what classroom they are coming from, the number of hall passes issued, and the number of minutes out of class during the day," Dr. Harris wrote in a November 13 memo to the school committee.

The Securly Pass system does not require students to use their own devices, such as their cell phone. Dr. Harris said. Rather, teachers use a dashboard on their computers to mark when a student leaves class, why and where they are going. When the student returns, the teacher will check

them back in, which then logs the amount of time the student was absent. Teachers can also get information about their students, Dr. Harris said.

Staff assigned to monitor hallways have access to the Securly Pass dashboard on electronic labels, which allows them to check to see if students in the hallways have permission to be out of class. Staff have photographs of each student in the Securly system so they can identify them in the hallways, Dr. Harris wrote in his memo.

High school staff voted to use Securly in June 2023, Dr. Harris said, although the discussion of electronic hall pass systems has been circulating among staff since April of this year, he said.

Dr. Harris said staff expressed that with the paper system, it was challenging to communicate with one another about how often students were missing class.

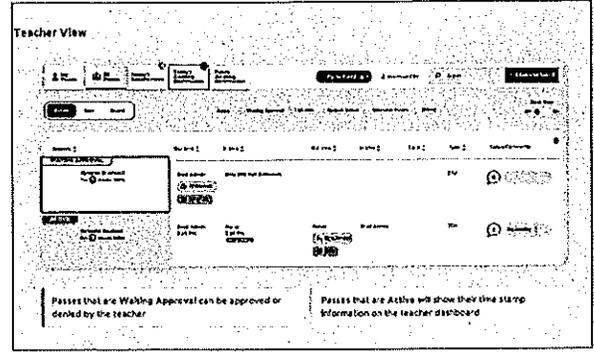
"It's a lot easier to be out five or six different times in a day, and it was difficult to get that data with

a paper system," Dr. Harris wrote in his memo. "Teachers and staff use the information gleaned from the tool to communicate with each other about how to best support students throughout their day in terms of increasing time on learning."

The data can help staff identify patterns and see who is regularly missing class time. Then, staff can talk to individual students about what might be going on and talk to their families if necessary.

The number of passes students use per day has decreased since the implementation of Securly Pass, Dr. Harris wrote in the memo.

Teachers and administrators spent time researching Securly and discussing its rollout to students and staff, Dr. Harris said. Staff also met with high school students during the summer to discuss the idea, and they responded well to the idea of electronic hall passes, he said.

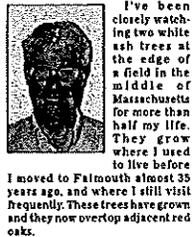


This is an example from Securly's website of what teachers see on the Pass dashboard.

Notes From An Ecologist

The Ash Bore Dilemma

By CHRISTOPHER NEILL



I've been closely watching several windows for redoxonidic ash trees at the edge of a field in the middle of Massachusetts called brown ash, a species that grows in wet forests. Black ash is important culturally to the Wabanaki and many other tribes because it is the main source of materials for basketmaking.

Everett posed the question—how can that tradition be sustained now that the source of material will disappear? Do tribes continue to harvest trees? Wabanaki basket makers are likely to talk back to the public. It's a source of both pride and income. Everett described current efforts of tribal members to buy back baskets so that they'll be protected. It would be a way to preserve tradition as a heritage. Everett also described the current efforts of tribal members to buy back baskets so that they'll be protected. It would be a way to preserve tradition as a heritage.

I listened recently to a webinar on the ash bore crisis. One of the presenters was Tyler Everett, PhD student at the University of Maine and a citizen of the Aroostook Band of Micmacs, a tribe of the Wabanaki Confederacy. Everett talked about the cultural significance of black ash (scientifically called brown ash, a species that grows in wet forests. Black ash is important culturally to the Wabanaki and many other tribes because it is the main source of materials for basketmaking.

Everett posed the question—how can that tradition be sustained now that the source of material will disappear? Do tribes continue to harvest trees? Wabanaki basket makers are likely to talk back to the public. It's a source of both pride and income. Everett described current efforts of tribal members to buy back baskets so that they'll be protected. It would be a way to preserve tradition as a heritage.

His own mission to scale up insecticide injections beyond a few trees along streets or in yards. But what is the best strategy to preserve ash? Should we protect larger patches of ash to preserve functions in a few places? Or should we protect trees spread over a wider landscape to save at least a little bit of the breadth of ash genetic diversity? One thing is clear: certainly, being doing is collecting lots of seeds from multiple ash species from multiple places.

D'Amato argued that one new major forest pest now emerges in North America every three years. These dilemmas are only multiplying.

I struggle with how to respond to the infestation of my trees. Injecting them with a systemic insecticide could prolong their lives—but it would put the ash-based forest foods at risk because for it to work, the insecticide is transported in sap throughout the entire tree.

I've also considered preemptive cutting. The light-colored and hard wood is pretty and valuable for firewood, furniture, cabinets and flooring—and formerly, baseball bats. But leaving trees alone also has its proponents. Mortality by chainsaw is 100-percent. And we'll never And here's the real issue: we cut them down.

I haven't decided what to do. But I rent that there are only bad choices.

Christopher Neill is an ecosystem ecologist at the Woods Hole Climate Research Center and a member of the board of directors of Falmouth Water Stewards.

The ashes are easy to pick out. In fall they drop their leaves early, bringing their leaf out a full 10 days later than their oak neighbors.

The spring pattern gives ash an unusual niche in the forest. Under ash, more light reaches the forest floor in spring and creates a shelter "vertical window" for understory spring ephemeral plants. In June, late-unfurling ash leaves support a host of native leaf-eating caterpillars at a time when leaves of other species are becoming tough and less palatable. This ash-supported food web bursts forth just at the time when the first nestlings of migratory forest-dwelling warblers, vireos, tanagers and other birds need to be fed.

The five native ash species that occur in the Northeast all play this role—or ecological function—in eastern hardwood forests.

Sadly, my ash trees are not long for this world. I noted this past summer that they have been attacked by invasive emerald ash borer beetles. I've been waiting. I've seen other trees infested not far away. My ash trees will almost certainly be dead within two years.

Emerald ash borer now ranks as one of the most damaging forest pests in the history of North America. They first appeared near Detroit in 2002, apparently imported in infested wooden shipping pallets from their native range in northern China, Korea, Japan and northeastern Russia. Their accidental import is a consequence of expanded global trade that for decades has favored provision of inexpensive goods over environmental protection.

Half-inch-long emerald ash borers enter through telephone holes in tree trunks and kill by creating channels under the bark. They spread by flying from nearby infested trees. They spare no ash species and now live across nearly the entirety of the ash range, from Minnesota to New Hampshire and from Arkansas to Georgia.

As an ecologist, I think mostly about the functions of ash trees in complex forest ecosystems. But they are more important than that.

Requests for Certificates of Appropriateness:

- 23-125511 Jonathan Horn, 4 Conklin Park, West Falmouth
- 23-125448 Karli Thurston, 418 Parkside Rd, Middleboro
- 23-125422 Woods Hole Partners LLC, 311 Woods Hole Rd, Sp

On behalf of the Falmouth Historical Commission

November 17, 2023

PUBLIC HEARING NOTICE

You are hereby notified that a hearing will be held at Falmouth Town Hall on the Planning Board Meeting Room at 2:30 p.m. on Wednesday, November 29, 2023, upon the petition of the Falmouth Electric Company d/b/a EverSource Energy and Vision New England, Inc. for permission to install and maintain underground cables, conduits, and manholes, together with any existing and proposed wires and cables that may be deemed necessary by the utility along and across the public way or parts of ways under, along, and across which the cables above referred to may be installed and maintained.

All applications under this order shall be in accordance with the following conditions: Cables, conduits, and manholes shall be installed substantially at the point indicated upon the plan dated September 22, 2023. Red with red piping. The following are the public way or parts of ways under, along, and across which the cables above referred to may be installed and maintained: Stephen Lane, Falmouth

To install approximately 600' (feet) of 12 - 6" conduit and cables and 1-400U GND under town road

Joseph Reed, Falmouth

To install approximately 1550' (feet) of 12 - 6" conduit and cables and 1-400U GND under town road and 3 manholes

Tim Howe Drive, Falmouth

November 17, 2023

PUBLIC HEARING NOTICE

Notice is hereby given of the following Public Hearing to be held at the Board of Appeals Office at Town Hall for review by interested parties:

November 17, 2023

Falmouth Zoning Board of Appeals

Notice of Public Hearing for December 7, 2023

Notice is hereby given of the following Public Hearing to be held at the Board of Appeals Office at Town Hall for review by interested parties:

November 17, 2023

Falmouth Zoning Board of Appeals

Notice of Public Hearing for December 7, 2023

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November 17, 2023

Legal Notices

TOWN OF FALMOUTH PLANNING BOARD PUBLIC MEETING NOTICE

APPLICANT: Cove Cottage LLC and 104 South 341 LLC

LOCATION: 104 and 106 South Road, Box 21, 01906, 01903

PROPOSAL: Request to amend the Special Form Zoning District (SFZ) to allow the adjustment of lot lines between the above parcels, with a lot to be created with an area being less than 50% of the required minimum.

DATE & TIME: Tuesday, November 28, 2023 at 5:00 PM

PLACE: Falmouth Town Hall, 59 Town Hall St, Falmouth, MA 01936

By Order of the Planning Board
Paul Draper, Chair

November 18, 2023

Falmouth Zoning Board of Appeals

Notice of Public Hearing for December 14, 2023

Notice is hereby given of the following Public Hearing to be held at the Board of Appeals Office at Town Hall for review by interested parties:

November 18, 2023

Falmouth Zoning Board of Appeals

Notice of Public Hearing for December 14, 2023

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November 18, 2023

Legal Notices

REQUESTS FOR DETERMINATION OF APPLICABILITY

Paula Foster and Mark Pelt, 24 Tupelo Road, Falmouth, MA - For permission to install a two-story building

Yoshio Oshita, 31 Oak Hill Road, East Falmouth, MA - For permission to permit an aerial lift, install mitigation planting, and grade with an existing deck

Anita Lockwood, 11 Tuckwell Path, Westfield, MA - For permission to replace 4 plings on an existing fence and deck

Ronald Bouchard, 277 Hitchcock Road, East Falmouth, MA - For permission to construct a two-story building

Beatrice Loretto, 4 Pond Road, Falmouth, MA - For permission to install an addition and install mitigation planting

Ellen Mearns, 16 Marsh View Road, Falmouth, MA - For permission to repair the existing deck platform and railing, and to construct the deck in accordance with state building code

Joseph Young, Jr, Cavallini Construction, 28 Westwater Court, Falmouth, MA - For permission to reconstruct the existing deck

Philip Gilbert, 188 Surf Drive, Falmouth, MA - For permission to install a second swimming pool and to reconstruct an existing pool

REQUESTS FOR A HEARING UNDER A NOTICE OF VIOLATION

Marie Fiala, 201 Edgewater Drive East LLC, 202 Edgewater Drive East, East Falmouth, MA - For permission to construct two decks and a fire pit; replace a fence and install mitigation planting

Gray Zeln, Trustee, 174 Penzance Road, Westfield, MA - For permission to construct a deck, install mitigation planting, pump dry, fill, and abandon the existing cesspool, and install a new TV sewage disposal system

Peter Fisker, 18 Juniper Palm Road, Falmouth, MA - For permission to reconstruct a deck, install mitigation planting, pump dry, fill, and abandon the existing cesspool, and install a new TV sewage disposal system

Laura Roman, Trustee, 16 North Chop Lane LLC, 16 North Chop Lane, Falmouth, MA - For permission to reconstruct a deck, install mitigation planting, pump dry, fill, and abandon the existing cesspool, and install a new TV sewage disposal system

Don't and Janet Vesco, 40 Bridge Road, Falmouth, MA - For permission to reconstruct a deck, install mitigation planting, pump dry, fill, and abandon the existing cesspool, and install a new TV sewage disposal system

REQUESTS TO AMEND AN EXISTING ORDER OF CONDITIONS

Stacy L. Stone and Robert J. Velpe, Jr., 324 S. State Street, 115 Lucerne Avenue, Falmouth, MA - Requests to amend the Order of Conditions for MA 0227-23-0211 to reduce the driveway and the number of mitigation planting

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Boat Builders Show Returns To Hyannis

After a three-year hiatus, the Boat Builders Show on Cape Cod will return February 24, 2024, at the Hyatt Conference Center (formerly the Resort and Conference Center), 35 Scudder Avenue in Hyannis.

Although builders are the primary focus of the event, other exhibitors include marine-related businesses from sail makers to those in engine repair and re-powering, nautical books, coatings, marine technology, pennants and flags, marine canvas, nonprofits and more. It's a chance for boaters and boatbuilders to talk about

their mutual passion of boating. Show hours are: Friday, 2-7 PM; Saturday, 10 AM to 6 PM; and Sunday, 10 AM to 4 PM. Admission to the show is \$10 and children under 12 can attend free. A ticket to the show includes admission to the Cape Cod Maritime Museum in Hyannis.

Show organizer Scott Dayton said, "All the builders are excited to return to what has become a family of builders—passionate and proud of their product."

For more information and directions, visit boatbuildersshow.com.

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OPEN SESSION

CONSENT AGENDA

2. Administrative Orders

- b. Accept donation in the amount of \$500 from the Roger & Kathy Marino Foundation to the Falmouth Fire Rescue Department



AGENDA ITEM SUMMARY SHEET

ITEM NUMBER: Consent Agenda. Administrative Orders 2. b.

ITEM TITLE: Accept donation to the Fire Rescue Department in the amount of \$500 from the Roger & Kathy Marino Foundation.

MEETING DATE: 12/4/2023

WORK SESSION **REGULAR MEETING** **PUBLIC HEARING**

SUBMITTED BY: Mike Renshaw, Town Manager

ATTACHMENTS: Letter from the Roger & Kathy Marino Foundation dated November 8, 2023

PURPOSE:

The Select Board is being requested to approve the receipt of a \$500 donation to the Falmouth Fire Rescue Department from the Roger & Kathy Marino Foundation.

BACKGROUND/SUMMARY:

N/A

DEPARTMENT RECOMMENDATION:

The Town Manager recommends that the Select Board approve the receipt of the \$500 donation from the Roger and Kathy Marino Foundation to the Falmouth Fire Rescue Department.

OPTIONS:

- Motion to accept the \$500 donation from the Roger and Kathy Marino Foundation to the Falmouth Fire Rescue Department.
- Motion to deny the acceptance of the \$500 donation from the Roger and Kathy Marino Foundation to the Falmouth Fire Rescue Department.

BUDGET INFORMATION: Applicable: Not Applicable: Budgeted: Yes No

Fund	Dept.	Acct No.	Budget	Balance	Requested	Remaining

FINANCE DIRECTOR COMMENTS (IF APPLICABLE):

N/A

TOWN MANAGER COMMENTS:

The Town Manager recommends that the Select Board approve the receipt of the \$500 donation from the Roger and Kathy Marino Foundation to the Falmouth Fire Rescue Department.

Michael Renshaw

Town Manager

12/1/2023

Date



FALMOUTH FIRE RESCUE DEPARTMENT

TIMOTHY R. SMITH
CHIEF OF DEPARTMENT

399 MAIN STREET
FALMOUTH, MA 02540
PHONE: 508-495-2500
FAX: 508-495-2519

SCOTT J. THRASHER
DEPUTY CHIEF

CHAD E. ABSTEN
DEPUTY CHIEF

November 20, 2023

Dear Selectboard Members,

The FFRD is requesting approval to accept a \$500 donation from the Roger & Kathy Marino Foundation. Please see the attached copy of card and check. The Marino's live on Cape Codder Road in Falmouth and have shared their generosity and appreciation in past years with similar donations approved by the Selectboard.

Sincerely,

A handwritten signature in blue ink, appearing to be "T. Smith", written over a horizontal line.

Timothy R. Smith
Chief of Department

ROGER & KATHY MARINO FOUNDATION

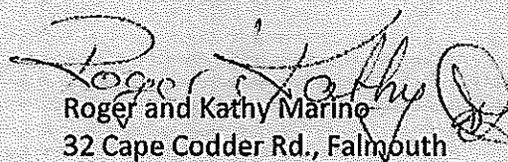
November 8, 2023

Town of Falmouth Rescue Squad
399 Main Street
Falmouth, MA 02540

Town of Falmouth Rescue Squad:

Wishing you good luck in all your efforts. Keep up the good work!

Thank you,


Roger and Kathy Marino
32 Cape Codder Rd., Falmouth

Enclosure: Check #44~~8~~

OPEN SESSION

MINUTES

1. Review and Vote to Approve Minutes of Meetings

a. Public Sessions – November 20, 2023

December 4, 2023

TOWN OF FALMOUTH
SELECT BOARD
Open Meeting Minutes - DRAFT
MONDAY, NOVEMBER 20, 2023 – 6:00 P.M.
SELECT BOARD MEETING ROOM
TOWN HALL
59 TOWN HALL SQUARE, FALMOUTH, MA 02540

The Select Board may discuss and vote appropriate action on any item listed on this Agenda unless a different disposition is noted. At the discretion of the Chair, agenda items may be taken out of order.

Select Board:

Present: Nancy Robbins Taylor, Chair; Edwin (Scott) Zylinski II, Vice-Chair; Douglas C. Brown; Onjalé Scott Price; Robert P. Mascali

Others present: Mike Renshaw, Town Manager; Peter Johnson-Staub, Assistant Town Manager; Maura O’Keefe, Town Counsel

OPEN SESSION

Call to Order: By Chair Nancy Taylor at 6:00 p.m.

EXECUTIVE SESSION

Chair Taylor called for a motion to go into Executive Session to discuss strategy with respect to collective bargaining: Firefighters Union - M.G.L. c. 30A s. 21(a)(3).

Motion by Ms. Scott Price: So moved **Second:** Mr. Zylinski

Roll call vote:

Mascali: Aye

Brown: Aye

Scott Price: Aye

Zylinski: Aye

Taylor: Aye

Chair Taylor said the Board would return to Public Session at 6:30.

OPEN SESSION

Call to Order: Chair Taylor called to order the Open Session of the meeting at 6:30 p.m., saying the Board had come to an agreement with the Firefighters Union.

Pledge of Allegiance: Led by Select Board

Proclamation: Falmouth Peer Recovery Support Center Grand Opening Day – December 1, 2023

Chair Taylor read out the proclamation contained in the Select Board meeting packet. A.J. Wilce, the new director at the Falmouth Recovery Center, spoke briefly about the center’s main goal of providing a safe place for people in recovery to go, as well as providing support in finding housing and jobs. He spoke very positively about the role the center would play in the recovery community and the Town. Chair Taylor said the center is located at Kenyon’s Corner.

Recognition:

Mr. Brown recognized Town staff for the good work at Town Meeting. He commended Mike Renshaw, Peter Johnson-Staub, Amy Lowell, and Peter McConarty by name.

Mr. Mascali recognized FCTV for 30 years of wonderful service, saying he had attended the block party anniversary celebration the previous Saturday.

Ms. Scott Price also recognized staff for a good Town Meeting, commending Mr. Renshaw for his presentation at Town Meeting and the “great job” he has done since coming to Falmouth. She also recognized the date of November 20th as Transgender Day of Remembrance, a day to honor and remember those whose lives were cut short through anti-transgender violence and suicide.

Announcements:

Chair Taylor announced that there would be a change to the agenda: the Veterans' Council Committee would not be presenting its report and has been rescheduled for Dec. 18th.

Mr. Renshaw requested that Item 2d under the Consent Agenda be pulled to allow more time for him to work with Town Counsel to address some issues.

Mr. Brown announced that the East Falmouth Village Assn. is sponsoring a Santa display and Christmas tree lighting at Smitty's Ice Cream on Saturday, Dec. 9, from 1:00 – 4:00.

Public Comment:

Richard Dube, Blacksmith Shop Rd. – Read aloud an article from the Falmouth Enterprise dated 5/27/2022 regarding a policy for getting rid of firearms – said new shotguns were purchased and used ones traded in – asked if the Board had approved the trade-in – asked what happened to the policy and was it enforced – asked if the town manager was made aware of the unanimously voted policy.

Miranda Vote - said she works at MBL in Woods Hole – thanked the Board for making the housing crisis an urgent priority – said she has lived in Pocasset with 4 roommates and will now be back in Falmouth in Dec. with one roommate, a situation that took months to make happen – said she and others can live in Falmouth only because landlords rent to them at less than market rate – said she will still be paying a significant portion of her income for rent and cannot afford to save for a house or used car – said she cannot envision affording to live in Falmouth past 2 to 3 years – said year-round rentals support the community in numerous ways - again thanked the Board for its continuous work on this issue.

Todd Taylor, West Falmouth – said on Oct. 16, 2023, the Board voted unanimously to support Chair Taylor's language change to the strategic plan to commit to staffing the West Falmouth Fire Station – said the station has been closed several times since then – asked when the shuttering of the station is going to stop – said there seems to be a lack of communication between the Board, the town manager, and the fire chief - said there have been 4 years of discussions and commitments that are not being resolved – said the Board is an elected body whose policy is not being listened to – asked again when it will stop.

Marc Finneran, 98 Grand Ave. – said he doesn't share Mr. Brown's zeal for Town Meeting – said one article lacked robust debate – said there is no doubt that Malcolm Donald was denied his chance to speak and through that, he was denied his – said he had planned to bring some things forward and ask questions – said he has recently learned of problems in the sewer areas - said he visited a home in Falmouth Heights where, since the sewer was installed, the cellar floods all the time and the owner has had to pay \$40,000 to dig around the inside of her foundation and install 5 sump pumps – said along Maravista there are numerous examples of homes where he has seen hoses coming from houses pumping out water– said he spoke to a woman who said the installation of sewers has caused flooding in her cellar that had never flooded before – explained how the sewer causes the problem in people's homes - (Chair Taylor said Mr. Finneran would need to wrap things up.) – said wherever sewers have been installed there are problems, such as on Walker St. – said he wanted to ask at Town Meeting what have you done about this and the answer to that is nothing – said he wanted to ask at Town Meeting what are you going to do about it before you install sewers further – said it's definitely happening and getting worse, there's no doubt about that – (Chair Taylor said she could not give him any more time) – said this is contributing to the problem at the police station, that it is definitely happening and should be looked at.

PUBLIC HEARINGS

Shade Tree Hearing – on application of James Clarke for the removal of one (1) Norway maple tree at 78 Silver Beach Avenue, North Falmouth

Mr. Zylinski read out the hearing notice.

Mr. Renshaw orally reviewed the item for the Board, referring to the document entitled *Agenda Item Summary Sheet*, Item number and title: *Public Hearings 1 - Shade Tree Hearing – on application of James Clarke for the removal of one (1) Norway maple tree at 78 Silver Beach Avenue, North Falmouth* in the Select Board packet.

Jeremiah Pearson, Falmouth Tree Warden, spoke to the unbalanced nature of the tree due to trimming by Eversource and its proximity to the house and utility poles.

Mr. Mascali asked about the way Eversource has cleared the lines and if this is an ongoing problem. Mr. Pearson said the way the tree is trimmed is customary, but because of its size and where it is – if it were to fall it would take

down utility poles, cause power outages, and damage the home – it is more of a problem. Mr. Zylinski sought and received clarification from Mr. Pearson that this tree presents a public safety issue.

Public comment: None

Motion by Ms. Scott Price: To close the hearing Second: Mr. Zylinski Vote: Yes – 5 No – 0

Mr. Brown said the report seems clear that the tree needs to go.

Motion by Mr. Brown: To grant permission to remove the tree with the condition that the cost of removal be borne by the owner or by Eversource Second: Ms. Scott Price Vote: Yes – 5 No – 0

BUSINESS

Discuss interaction between the Select Board and the Falmouth Housing Authority

Chair Taylor presented the question as follows: What level of oversight or authority over the Falmouth Housing Authority does the Select Board have? Town Counsel Maura O’Keefe provided an overview of the issue as detailed in a memo to Mike Renshaw, Town Manager, and members of the Select Board, with the subject *Relationship between the Town and the Housing Authority*, dated Nov. 17, 2023, in the Select Board packet. The overview included areas of the statutory framework of the Authority, supervision and oversight by the state, the limited role of the Town in the operation of the Authority, and the role of the Select Board.

Chair Taylor clarified that the FHA can come to the Select Board for money and the Select Board has given them money, even though it an independent entity. Atty. O’Keefe further explained this statutory feature of housing authorities across the commonwealth.

Mr. Zylinski asked, because the Board has the responsibility for making appointments, how the FHA is protected regarding legal liability. Atty. O’Keefe said that appointments are made strictly by statute and once made, those offices are mostly elected by voters. The legal aspect of a housing authority is completely independent from the municipality; they can sue and be sued, can enter into contracts on their own, and are able to, and should, retain their own attorneys. They are also responsible for having their own insurance.

Mr. Brown asked how the Board could interact more successfully with the FHA, more along the lines of partnering with them. Atty. O’Keefe acknowledged the unique financial relationship but said that it is absolutely appropriate for the municipality to look for accountability regarding grants or other financial awards to know how the money is being spent, and to have open lines of communication regarding such things.

Mr. Mascali, a former member of the FHA, said that the relationship and interaction with the state sometimes causes practical problems, such as delays – that it is not necessarily the FHA “dropping the ball.” Mr. Brown said this would be an opportunity to intervene and send letters to our delegates advocating for a faster turnaround service. If there is some kind of systemic problem that we can advocate fixing, he’d like to do it, he said.

Report – Veterans Council Committee – Re-scheduled

Report – Agricultural Commission

Stan Ingram, chair of the commission, orally reviewed its work of the past year, including communications between stable owners and the board of health, and several projects, such as nurturing interest in the right-to-farm status of Falmouth, a draft of a tri-fold information sheet promoting the activities of the commission, and working on the cranberry bog on West Thompson and Flax Pond, with the goal of having residents be able to pick their own cranberries. The commission also has an initiative to identify farmland of local importance.

Mr. Mascali asked what the right-to-farm entails or allows. Mr. Ingraham said that to him, it means that if he owned, say, 5 acres, he would have the right to start a farm if it was all right with the board of health. It would also include raising chickens if it was not a health risk. When asked if it included commercial ventures, Mr. Ingraham said he could not answer the question.

Mr. Brown asked if community gardens on town-owned land was a concept being pursued by the commission. Mr. Ingraham said that the commission’s eyes are always open to expanding community gardens and thanked the Board for supporting the one at Peterson Farm.

Mr. Zylinski asked if it were difficult to find properties due to contractors acquiring agricultural parcels for commercial real estate. He said he was a proponent of saving agricultural resources and asked if those actions affect farmers by driving up land prices. Mr. Ingraham agreed that they do.

Report – Waterways Committee

Joe Voci, chair, presented a summary of the work of the committee for the past year. He praised the harbor master, Gregg Fraser, for his professionalism, knowledge, experience, and expertise. He went on to orally present updates, detailed in his submitted written report, to work in selected estuaries beginning along the northwest corner and continuing south, from Megansett Harbor to Great Harbor in Woods Hole, then along the southern coast from Trunk River to Eel River. He explained the challenging nature of two estuaries in particular, Megansett Harbor and Eel River. Waquoit Bay was the last estuary in the report.

Mr. Brown asked about progress on the 10-year permit for Megansett Harbor dredging. Mr. Voci said it cleared the Army Corps., NOAA has approved it, and it is now waiting for a signature, perhaps by Dec. 1. The Board thanked Mr. Voci for the thorough report in the packet.

Application for a Change of Manager of an All-Alcoholic Beverages Restaurant License – Rose M Corp. d/b/a Soprano's Casino by the Sea, located at 286 Grand Avenue, Falmouth

Attorney Anthony Tsakalos, representing the applicant, outlined the item referring to details contained on the application. John Richardi was also present. Atty. Tsakalos said that Rodney Collins, who submitted a letter of support contained in the Select Board packet, was also a former police chief for the Town of Mashpee.

Mr. Brown said he thought it was a very complete application.

Motion by Ms. Scott Price: To approve the application for a change of manager of an all-alcoholic beverages restaurant license for Rose M Corp. d/b/a Soprano's Casino by the Sea, located at 286 Grand Ave., Falmouth as presented **Second: Mr. Brown** **Vote: Yes – 5 No - 0**

Designate member of the Select Board to seek input on the request to dedicate the beach side of the Menauhant Bridge to Bruce G. Mogardo

Chair Taylor asked if any Board member would like to volunteer. Mr. Mascali said he would.

Motion by Ms. Scott Price: To designate Mr. Mascali to seek input from the Beach Committee on the request to dedicate the beach side of the Menauhant Bridge to Bruce G. Mogardo **Second: Mr. Zylinski**
Vote: Yes – 5 No - 0

Approve annual license renewals for 2024

ALL ALCOHOL RESTAURANT and COMMON VICTUALLER LICENSE

99 Restaurant & Pub, 30 Davis Straits
Captain Kidd, 77 Water Street
Ristorante Avellino, 339 East Falmouth Highway

ALL ALCOHOL PACKAGE STORE LICENSE

Falmouth Wine & Spirits, 322 Palmer Avenue
John's Liquor Store, 729 Main Street
Kappy's Fine Wine & Spirits, 21 Spring Bars Road
North Falmouth Liquors, 362 North Falmouth Highway
Teaticket Market, Inc., 125 Teaticket Highway

WINE & MALT PACKAGE STORE LICENSE

Garrett's Family Market, 435 Palmer Avenue
Holly Park Variety, Inc., 580A Route 28A
Intergas, 607 Main Street
Wild Harbor General Store, 200 Old Main Road

COMMON VICTUALLER LICENSE

Betsy's Diner, 457 Main Street
Coonamessett Farm, 277 Hatchville Road
Talk of the Town Diner, 362 North Falmouth Highway

INNHOLDER LICENSE

Admiralty Inn, 51 Teaticket Highway
Falmouth Inn, 824 Main Street

ENTERTAINMENT LICENSE

Captain Kidd, 77 Water Street
Coonamessett Farm, 277 Hatchville Road
West Falmouth Library, 575 West Falmouth Highway

SUNDAY ENTERTAINMENT LICENSE

Captain Kidd, 77 Water Street
Coonamessett Farm, 277 Hatchville Road
West Falmouth Library, 575 West Falmouth Highway

USED CAR DEALER LICENSE

(MOTOR VEHICLE CLASS I, II & III)
Costa's Auto Body, 222 Carriage Shop Road

Falmouth Auto Works, 151 Worcester Court
Falmouth Motorcar, Inc., 716 Teaticket Highway
Falmouth Pier 37, 64 Scranton Avenue
Falmouth Salvage, 9 Hayway Road
Flying Bridge Marina, 250 Scranton Avenue
Intergas, Inc., 10 North Main Street

O'Hara's Motors, 50 Spring Bars Road
Reine Trucking, 9 Hayway Road
Route 28 Auto Center, 550 East Falmouth Highway
Sandi's Auto Sales, 45 Simpson Lane
Savon Hatem, LLC, 561 Thomas B Landers Road

Mr. Renshaw orally reviewed the item for the Board, referring to the document entitled *Agenda Item Summary Sheet*, Item number and title: *Business 7 – Approve annual license renewals for 2024* in the Select Board packet. He read out each separate category and the listed establishments for approval.

**ALL ALCOHOL RESTAURANT and
COMMON VICTUALLER LICENSE**

99 Restaurant & Pub, 30 Davis Straits
Captain Kidd, 77 Water Street
Ristorante Avellino, 339 East Falmouth Highway

Motion by Ms. Scott Price: To approve **Second: Mr. Zylinski** **Vote: Yes – 5 No – 0**

ALL ALCOHOL PACKAGE STORE LICENSE

Falmouth Wine & Spirits, 322 Palmer Avenue
John's Liquor Store, 729 Main Street
Kappy's Fine Wine & Spirits, 21 Spring Bars Road
North Falmouth Liquors, 362 North Falmouth Highway
Teaticket Market, Inc., 125 Teaticket Highway

Motion by Ms. Scott Price: To approve **Second: Mr. Zylinski** **Vote: Yes – 5 No – 0**

WINE & MALT PACKAGE STORE LICENSE

Garrett's Family Market, 435 Palmer Avenue
Holly Park Variety, Inc., 580A Route 28A
Intergas, 607 Main Street
Wild Harbor General Store, 200 Old Main Road

Motion by Ms. Scott Price: To approve **Second: Mr. Zylinski** **Vote: Yes – 5 No – 0**

COMMON VICTUALLER LICENSE

Betsy's Diner, 457 Main Street
Coonamesett Farm, 277 Hatchville Road
Talk of the Town Diner, 362 North Falmouth Highway

Motion by Ms. Scott Price: To approve **Second: Mr. Zylinski** **Vote: Yes – 5 No – 0**

INNHOLDER LICENSE

Admiralty Inn, 51 Teaticket Highway
Falmouth Inn, 824 Main Street

Motion by Ms. Scott Price: To approve **Second: Mr. Zylinski** **Vote: Yes – 5 No – 0**

ENTERTAINMENT LICENSE

Captain Kidd, 77 Water Street
Coonamesett Farm, 277 Hatchville Road
West Falmouth Library, 575 West Falmouth Highway

Motion by Ms. Scott Price: To approve **Second: Mr. Zylinski** **Vote: Yes – 5 No – 0**

SUNDAY ENTERTAINMENT LICENSE

Captain Kidd, 77 Water Street
Coonamesett Farm, 277 Hatchville Road
West Falmouth Library, 575 West Falmouth Highway

After Mr. Renshaw read the listed establishments for the Sunday entertainment license, Ms. Scott Price asked if there had been complaints or concerns about the entertainment licenses for these 3 businesses. Mr. Renshaw said he had not been advised of any complaints.

Motion by Ms. Scott Price: To approve

Second: Mr. Zylinski

Vote: Yes – 5 No – 0

**USED CAR DEALER LICENSE
(MOTOR VEHICLE CLASS I, II & III)**

Costa's Auto Body, 222 Carriage Shop Road
Falmouth Auto Works, 151 Worcester Court
Falmouth Motorcar, Inc., 716 Teaticket Highway
Falmouth Pier 37, 64 Scranton Avenue
Falmouth Salvage, 9 Hayway Road
Flying Bridge Marina, 250 Scranton Avenue
Intergas, Inc., 10 North Main Street
O'Hara's Motors, 50 Spring Bars Road
Reine Trucking, 9 Hayway Road
Route 28 Auto Center, 550 East Falmouth Highway
Sandi's Auto Sales, 45 Simpson Lane
Savon Hatem, LLC, 561 Thomas B Landers Road

After Mr. Renshaw read the listed establishments for the used car dealer licenses, Mr. Zylinski asked if the license would grant blanket approval for all Class I, II, and III sales. For example, a boat dealer could also sell cars. Mr. Johnson-Staub clarified that the approval is specific to the application submitted. Mr. Brown then asked if each motor vehicles sales license is limited to a certain number of vehicles. Mr. Zylinski said that the number of vehicles is limited according to what the ZBA feels is appropriate for that site and is indicated in the permit. He said all permits are not the same across the board. He said each establishment must know what their limit is. Mr. Johnson-Staub agreed, saying that the Select Board is not duplicating the work of the ZBA; the Select Board is saying you have a license.

Motion by Ms. Scott Price: To approve

Second: Mr. Zylinski

Vote: Yes – 5 No - 0

Discuss and vote 2024 Select Board meeting calendar

Ms. Scott Price noted that there is only one scheduled meeting before the approved budget is sent to the Finance Committee on Jan. 12. Mr. Brown suggested taking it up in December, and Mr. Johnson-Staub said if the process is that far along, that would be possible. Ms. Scott Price said that if necessary, an extra meeting could be called and posted 48 hours in advance.

Chair Taylor said she may not be present for the May 6 meeting.

Motion by Ms. Scott Price: To approve the draft calendar for 2024

Second: Mr. Zylinski

Vote: Yes – 5 No - 0

CONSENT AGENDA

1. Licenses

- a. Application for three Special One-Day All Alcoholic Beverages Licenses – Falmouth Theatre Guild – Highfield Theater – 58 Highfield Drive, Falmouth – Friday, Saturday, and Sunday, December 1–3, December 8–10, and December 15–17, 2023. Friday hours 6:30 p.m. to 10:00 p.m. Saturday and Sunday hours are 3:30 p.m. to 7:00 p.m.
- b. Application for a Special One-Day All Alcoholic Beverages License – West Falmouth Library Christmas Tree Lighting – 575 West Falmouth Highway – Friday, December 1, 2023, from 6:00 p.m. to 8:00 p.m.
- c. Approve Request to Extend Seasonal All Alcoholic Common Victualler License until January 2, 2024 – Landfall Restaurant, 9 Luscombe Avenue, Woods Hole
- d. Vote to approve the administrative Change of Address of an All-Alcoholic Beverages Club License – Falmouth Rod & Gun Club, Inc., located at 25 Sportsman Lane (Mr. Zylinski declared that he is a member of this club.)

2. Administrative Orders

- a. Authorize Friends of Cedar Lake to file Notice of Intent (NOI) with Conservation Commission to conduct invasive species removal at Cedar Lake
- b. Approve request from The 300 Committee for a Conservation Restriction for the Gerald W. Sylvia 1.023-acre parcel at Lot 4, Millstone Street, North Falmouth
- c. Approve appointment of Carissa April as the Joe Q Veteran Coffee Break representative to the Veteran's Council Committee.
- d. Approve fourth amendment and extension of existing parking lot lease agreement with the Steamship Authority (pulled from agenda per Mr. Renshaw's earlier announcement)
- e. Accept award under the FY2024 Municipal Road Safety Grant Program (MRS) in the amount of \$39,950.00 to use for traffic enforcement

Chair Taylor said she would not be reading Item #2d (under Administrative Orders) per Mr. Renshaw's earlier announcement to pull it from the agenda.

When Chair Taylor read out Item #1d (under Licenses), Mr. Zylinski declared that he is a member of the Falmouth Rod and Gun Club.

Motion by Ms. Scott Price: To approve the Consent Agenda with one abstention on Item #1d

Second: Mr. Zylinski, but abstaining on Item #1d

Second on Item #1d: Mr. Brown

Vote: Yes – 5 (With one abstention on Item #1d only, Mr. Zylinski) No - 0

MINUTES - Review and Vote to Approve Minutes of Meetings

Public Session – August 28, 2023; November 6, 2023; November 13, 2023

Motion by Ms. Scott Price: To approve the 3 sets of Public Session minutes of Aug. 28, Nov. 6, and Nov. 13

Second: Mr. Zylinski Vote: Yes – 5 No – 0

Executive Session – October 30, 2023

Motion by Ms. Scott Price: To approve and not release for public access Second: Mr. Zylinski

Vote: Yes – 5 No - 0

TOWN MANAGER'S SUPPLEMENTAL REPORT

Mr. Renshaw orally presented his report referring to the memo entitled *Supplemental Report* and dated November 20, 2023, in the Select Board packet. The report included 1) an update regarding EV charging station implementation, 2) an update on fencing on the Town Green and trim/facia repair and repainting at Town Hall, and 3) upcoming December meetings.

SELECT BOARD REPORTS

Mr. Brown reported on the following:

- Attended the municipal light plant board meeting this week
- Attended the Beach Committee meeting
- Attended the Marks Building meeting
- Attended the event at the Old Falmouth Nursing Home regarding housing

Ms. Scott Price reported on the following:

- Attended the housing production plan meeting at the high school
- Was on a citizens' panel for hiring the new DEI officer

Mr. Zylinski reported on the following:

- His granddaughter will be marching with him in the Christmas parade this year

Chair Taylor reported on the following:

- The need to do another workshop, perhaps a Saturday in February
- A request to let her know if anyone is abstaining or voting no to assure that the record is correct
- A clarification that the bylaw concerns sale of single-use water bottles only

ADJOURN

Motion by Ms. Scott Price: To adjourn Second: Mr. Zylinski

Mr. Brown complimented the Thanksgiving dinner event at the Senior Center.

Vote: Yes – 5 No - 0

Respectfully submitted,
Carole Sutherland, Recording Secretary