

Town of Yarmouth

Per M.G.L.: A public body shall post notice of every meeting at least 48 hours prior to such meeting, excluding Saturdays, Sundays, and legal holidays. Notice shall be printed in a legible, easily understandable format and shall contain: the date, time and place of such meeting and a listing of topics/agenda that the chair reasonably anticipates will be discussed at the meeting.

Notice of Meeting

Name of committee, board, etc:	Water Resources Advisory Committee (WRAC)
Date of Meeting:	October 21, 2020
Time:	4:00 p.m.
Place:	Remote Meeting

NOTE: THIS IS A REMOTE PARTICIPATION MEETING

Pursuant to Governor Baker's March 12, 2020, Order Suspending Certain Provisions of the Open Meeting Law, G.L. 30A, § 18, and the Governor's March 15, 2020, Order imposing a limitation on the number of people that may gather in one location, this meeting will be conducted via remote participation. Specific information such as instructions and guidelines for remote by members of the public and/or parties with a right and/or requirement to attend this meeting can be found on the Town website at www.yarmouth.ma.us For the public portion of this meeting, members of the public who wish to watch/listen and participate in the meeting may do so in the following manner:

1. Join the meeting hosted in Zoom by using the following link:
<https://us02web.zoom.us/j/86389340693> . Audio, video and screen sharing functions may be disabled during the public session. Request to participate by using the "raise hand" function.
2. To attend the meeting by dial-in phone, call +1 301 715 8592 and enter meeting ID 863 8934 0693
3. You may submit comments to the Town before the start of the meeting using the following email:
kpedicini@yarmouth.ma.us

Agenda:

1. Review of Water Resources Mailer
2. DHY Status Update
3. Cost Recovery Discussion
4. Fall Town Meeting Articles Discussion
 - Potential Vote to Support
5. Friends of Bass River Update
6. Public Outreach/Next Steps
7. Future Meeting Dates/Agenda Items
8. Review of Past Meeting Minutes
9. Adjourn

Authorized Posting Office: _____	Posted By: _____
Signature _____	Town Clerk _____
Date: _____	Date: _____

For meetings of a local public body, notice shall be filed with the municipal clerk.



Special Town Meeting

Tuesday, November 17 at 6PM

Mattacheese Middle School
400 Higgins Crowell Road, West Yarmouth



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02601

ADDRESS BLOCK
STREET
CITY, STATE, ZIP

For current information on
Yarmouth Water Resource Planning

Sign-up for email updates:

www.yarmouth.ma.us/1754/Water-Resources



**Special
Town
Meeting**



Tuesday, November 17 at 6PM

Mattacheese Middle School
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Town Meeting Articles

Article #4 - *Clean Water Design Funding*

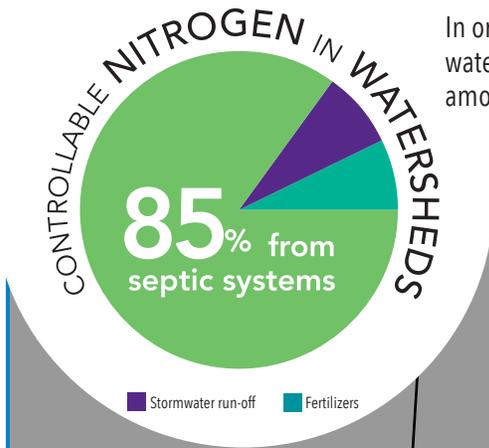
Article #5 - *Water Infrastructure Investment Fund (WIF)*

Article #6 - *CPA Surcharge Exemption*

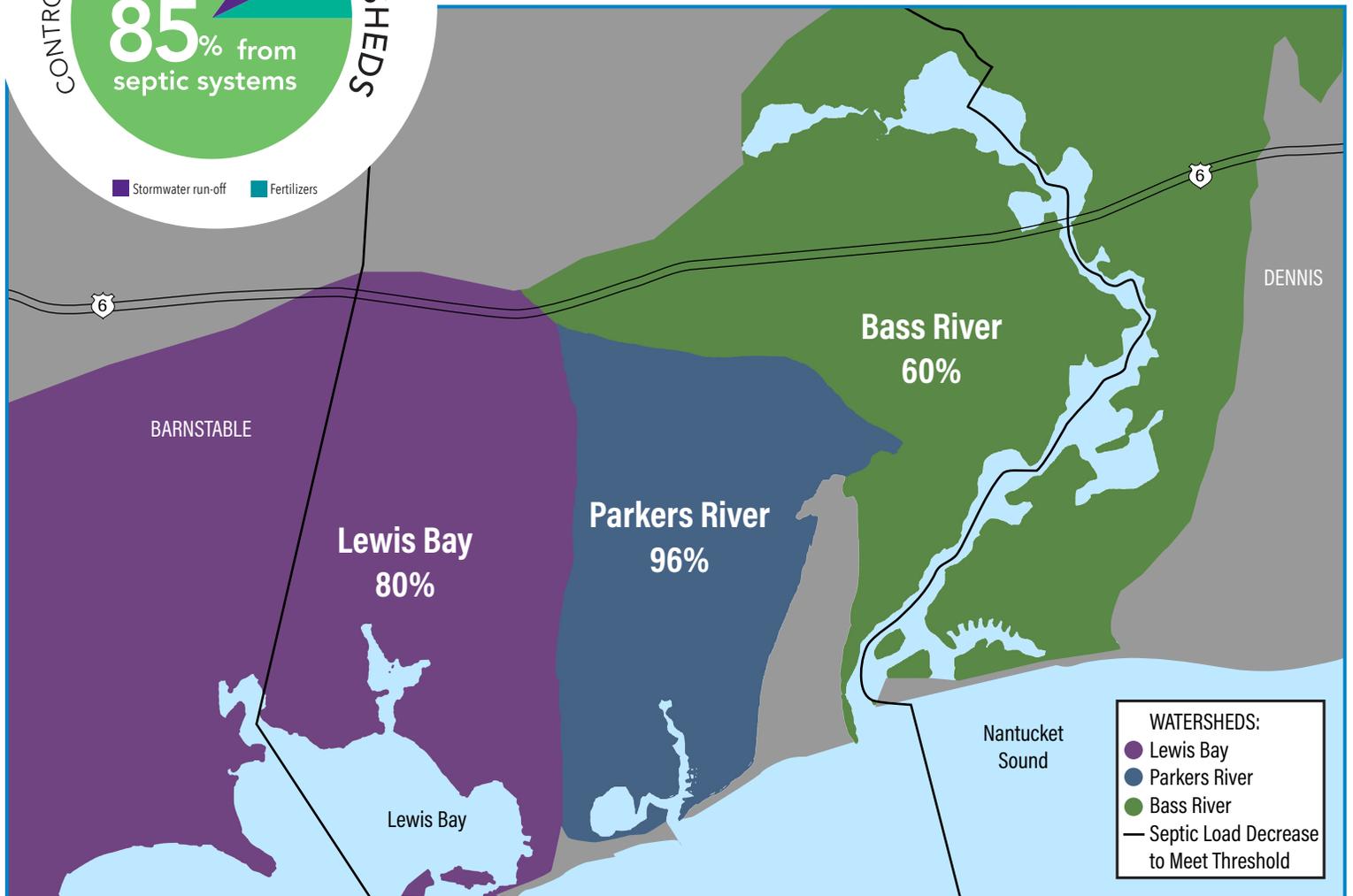
Three of Yarmouth's watersheds are negatively affected by nitrogen

In order to restore Yarmouth's estuaries, each watershed has been evaluated to determine the amount of nitrogen that needs to be removed.

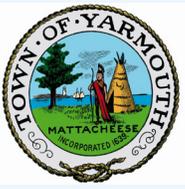
Since the required nitrogen removal is so high in Yarmouth's estuaries, the main focus is on removing nitrogen associated with septic systems.



Impacted watersheds and required septic nitrogen removal areas



FOR MORE INFORMATION VISIT: www.yarmouth.ma.us/1754/Water-Resources



Special Town Meeting

Tuesday, November 17 at 6PM

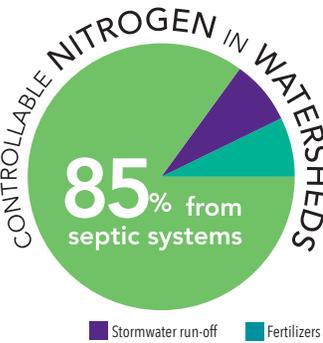
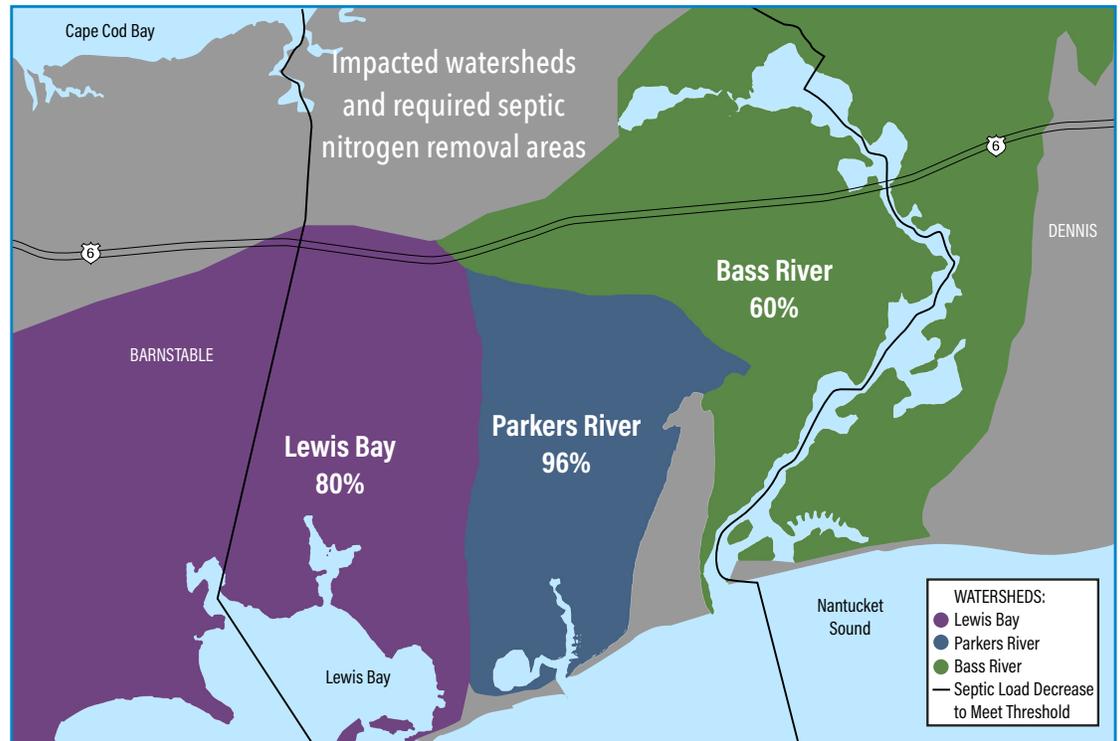
Mattacheese Middle School, 400 Higgins Crowell Road, West Yarmouth

- Town Meeting Articles:**
- Article #4 - Clean Water Design Funding
 - Article #5 - Water Infrastructure Investment Fund (WIIF)
 - Article #6 - CPA Surcharge Exemption

Three of Yarmouth's watersheds are negatively affected by nitrogen

In order to restore Yarmouth's estuaries, each watershed has been evaluated to determine the amount of nitrogen that needs to be removed.

Since the required nitrogen removal is so high in Yarmouth's estuaries, the main focus is on removing nitrogen associated with septic systems.



Yarmouth Water Resource Planning

For current information sign-up for email updates: www.yarmouth.ma.us/1754/Water-Resources



Yarmouth's Clean Water Planning

The Yarmouth we love exists because of the water that surrounds us. The same water that brings people to our beaches and powers our economy also recharges our drinking water wells, keeps our grass green, and our environment healthy. Yarmouth needs to move forward with removal of nitrogen in our groundwater to protect the drinking water, restore ponds, rivers, bays and estuaries and maintain our quality of life. We need to balance these needs with the ability to finance the necessary improvements. Extensive due diligence has been done to determine that the most cost-effective solution for removing the amount of nitrogen required to maintain healthy water resources is a sewer system with a centralized wastewater treatment plant.



Phase 1 Wastewater Finance Plan: A Critical Step

- 1 Nitrogen remediation in all three watersheds of immediate concern
- 2 Required to serve future phases
- 3 Provides economic development opportunities
- 4 Provides flexibility for adaptive management opportunities and cost saving

Funding sources:

- ★ Water Infrastructure Investment Fund (WIIF)
- ★ User generated revenues
- ★ Dedicated local receipts
- ★ Cape & Islands Water Protection Trust
- ★ New Growth



Phase 1 Initial Design: Moving Forward

Article 11 was approved at the 2020 Yarmouth Special Town Meeting allowing the Town to proceed with design, engineering, and permitting of Phase 1 of the proposed wastewater collection system. This authorization also allows the Town to coordinate some construction activities with Route 28 road work projects being undertaken by the Massachusetts Department of Transportation (MassDOT). This affords an opportunity for the Town to save significantly, avoiding additional paving and associated costs that will be funded by the State as part of their overall project.

▶ **What about I/A Systems?** The Town of Yarmouth will continue to monitor the potential use of Innovative/Alternative (I/A) Septic Systems in their comprehensive wastewater planning efforts. The current available I/A systems approved by Massachusetts Department of Environmental Protection (MassDEP) do not provide sufficient nitrogen removal in Yarmouth's nitrogen sensitive watersheds and are not cost effective in the Phase 1 sewer service area. The Water Resources Advisory Committee is committed to tracking the development of new nitrogen removing I/A systems that could be used in future phases in Yarmouth.

Economic benefit opportunities for redevelopment and re-investment in Yarmouth properties:

- 1 Building back up the commercial tax base will allow Yarmouth to be less reliant on residential taxes
- 2 Zoning and land-use controls will restrict development so it doesn't change the character of Yarmouth

For more information on Yarmouth's Economic Benefits:

www.yarmouth.ma.us/DocumentCenter/View/11458/Economic-Impact-of-Wastewater-Infrastructure

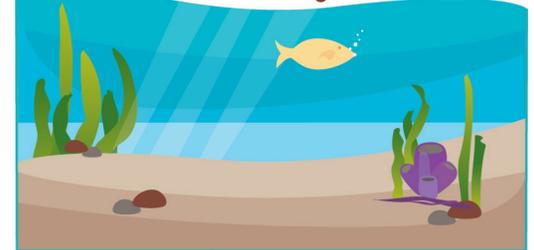
Prepared by the Yarmouth Water Resources Advisory Committee

Wastewater Infrastructure Environmental Benefits

- ★ Cleaner ponds, lakes, rivers and streams leading to fewer algae blooms
- ★ Protects our drinking water
- ★ Reduced negative impacts on wildlife

Healthy nutrient levels promote clean water for:

Swimming ~ Boating ~ Fishing



If not managed, unhealthy nutrients adversely effect Yarmouth's watershed causing:

- Low Oxygen
- Shell Fishing Community Impacts
- Algae blooms ~ Beach Closures
- Fish Kills ~ Loss of Eelgrass
- Degrading Water Quality



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September 30, 2020

Company: Town of Yarmouth Attn: Robin Sasek
 Water Department CDM Smith
Address: 1146 Route 28 Phone: 978-606-2727
City: South Yarmouth MA 02664 Fax:

RE: 8.5x11 Trifold Resident Mailer Print/Mail Quote

Mailer: White 8.5x11 100lb Matte Text printed 4/4, no bleeds, full color both sides. Supplied by CDM Smith .pdf.

Envelope: White #10, 24lb Regular envelope printed 4/0, full color.

Mail Class: Standard USPS Marketing Mail. Includes direct impression printing approximately 14,956 names, addresses, with Intelligent Mail barcode. Media conversion, presort, addressing, class certification, NCOA (National Change of Address) and address correction.

Bindery: Mailer trifolded and inserted into #10 Regular envelope and sealed for mailing.

Mailing List: Town list downloaded from client Town of Yarmouth website.

UAA Records: Undeliverable as addressed records deleted from list. Duplicates removed at customer written request.

NCOA List with list of UAA records returned to client completion of mailing.

Mailing:

South Yarmouth 02664, West Yarmouth 02673, Yarmouth 02675

<u>Residential</u>	<u>Businesses*</u>	Combined	*Business Counts 2019
14,956	822	15,778	
<u>Residential</u>	<u>Businesses</u>	<u>Combined</u>	
Print & Mail \$4,425.00	Print & Mail \$328.00	\$4,753.00	
Postage <u>4,187.00</u>	Postage <u>230.00</u>	<u>4,417.00</u>	
Total Cost \$8,612.00	Total Cost \$558.00	\$9,170.00	

Payment

1/3 Deposit Print & Mail cost required acceptance of contract. Balance plus postage due prior to mailing.

No sales tax required. Credit cards not accepted for payment of postage.

Quote accepted by _____
Accurate Letter Inc. by _____

Approximate Print / Mail Date - To be determined
Date of acceptance _____

Paul Lennox

As always, we appreciate your business

Draft Wastewater Special Town Meeting Articles (November 17, 2020)

ARTICLE #4: To see if the Town will vote to transfer \$256,047.94 from Septic Loan Funds, and transfer \$250,000 from Free Cash and appropriate these sums for the design and engineering services relating to municipal wastewater projects, or act on anything relative thereto:

EXPLANATION: *The Septic Loan program is now administered by Barnstable County and the Massachusetts Clean Water Trust has authorized the Town to transfer the remaining funds to be used for the Town of Yarmouth's Wastewater effort. The design and engineering funding will be used to take advantage of cost savings associated with the State doing roadwork on Route 28.*

ARTICLE #5: To see if the Town will vote to accept Massachusetts General Law Chapter 40, Section 39M, which establishes a special "Municipal Water Infrastructure Investment Fund" that may be appropriated and spent for maintenance, improvements and investments to municipal drinking, wastewater and storm water infrastructure assets, and further to approve a property tax surcharge in the amount of .78 percent of the taxes assessed annually on real property, which will be dedicated to the fund, the surcharge to be imposed starting with taxes assessed for fiscal year 2022, beginning on July 1, 2021;

And provided further that such acceptance of the statute and surcharge is contingent upon the passage of the ballot question adopting MGL Chapter 40, Section 39M; or take any other action relative thereto.

EXPLANATION: *The Water Resource Advisory Committee recommends the adoption of this fund as a mechanism to pay the debt service costs of implementing the Town's wastewater plans. Adopting this fund would result in a .78% property tax surcharge, similar to the Community Preservation Act property tax surcharge, which is now at 3%. To be effective, adoption of this fund also requires a majority vote at the Town election.*

By law, this fund is separate and distinct from other town funds and operating budget, and, can only be used for maintenance, improvements and investments to municipal drinking water, wastewater and storm water assets. All proceeds from the adopted surcharge are deposit directly into the fund and can only be utilized by further appropriation by a majority vote of Town Meeting.

The amount of this surcharge generates approximately \$500,000 of additional revenue. This surcharge may be offset by a corresponding exemption for the surcharge charged by the Community Preservation Act. If this Article and Article 6 were adopted, the result would be no overall impact on the level of taxation levied to Yarmouth taxpayers.

ARTICLE #6: To see if the Town will adopt the exemption from the property tax surcharge imposed, as set forth in section 3(e)(3) of chapter 44B of the General Laws, the Community Preservation Act, for \$100,000 of the value of each taxable parcel of residential real property, starting with taxes assessed for fiscal year 2022, beginning July 1, 2021, provided further that such residential exemption is approved by passage of a corresponding ballot question; or to take any other action relative thereto.

EXPLANATION: *This article proposes to adopt a \$100,000 “residential exemption” for the Community Preservation Act surcharge. The first \$100,000 of residential property values would not be included in the calculation of the CPA surcharge, resulting in a decrease of the total amount assessed to Yarmouth taxpayers by approximately \$500,000.*

The intent of this exemption is to reduce the overall property tax surcharge assessed to taxpayers for CPA in order to offset the impact of adopting the surcharge associated with the Municipal Water Infrastructure Investment Fund in Article 4. If both Articles 5 and 6 were to pass, the effect would be no overall increase in the amount of property tax surcharges assessed to taxpayers.

To be effective, adoption of this exemption also requires a majority vote at the Town election. Due to ballot question timing requirements, the exemption cannot be implemented until fiscal year 2022.

**Analysis of Properties that will Pay More or Less with a \$100,000
CPA Exemption and a .78% Water Infrastructure Investment Fund**

Residential & Business Values ⁽¹⁾	Approximate Annual Reduced or Additional Tax Amount	Count of Properties in Range Under Value	% of Total Properties	Cumulative Property Count	% of Total Properties
100,000	(22.20)	940	5.45%	940	5.45%
200,000	(14.40)	1,342	7.79%	2,282	13.24%
300,000	(6.60)	6,007	34.86%	8,289	48.10%
380,600	-	4,295	24.92%	12,584	73.03%
400,000	1.20	592	3.44%	13,176	76.46%
500,000	9.78	1,958	11.36%	15,134	87.82%
600,000	16.79	773	4.49%	15,907	92.31%
700,000	24.60	396	2.30%	16,303	94.61%
800,000	32.42	254	1.47%	16,557	96.08%
900,000	40.19	148	0.86%	16,705	96.94%
1,000,000	48.01	82	0.48%	16,787	97.42%
1,500,000	87.08	241	1.40%	17,028	98.82%
2,000,000	126.94	80	0.46%	17,108	99.28%
2,500,000	164.85	32	0.19%	17,140	99.47%
3,000,000	203.98	24	0.14%	17,164	99.61%
4,000,000	282.40	35	0.20%	17,199	99.81%
14,000,000	1,057.55	32	0.19%	17,231	99.99%
19,516,000	1,492.17	1	0.01%	17,232	100.00%

1. Values from 2019, Tax Rate used = \$10 per 1,000 (from Original CPA Exemption Analysis with recent addition of the WIIF Surcharge) to match information used for previous discussions. Estimated total amount of CPA tax reduction = \$498,143.96. Total amount raised by the .78% Surcharge = \$490,466.07.