AGENDA Board of Selectmen Meeting Remote Location Meeting June 8, 2020 – 3:00 PM

PLEASE ASK IF ANYONE IS RECORDING THE MEETING AND ANNOUNCE CABLE TAPING (IF PRESENT)

- 1. In accordance with the Governor's Order Suspending Certain Provisions of the Open Meeting Law, G.L. c.30A, §20, relating to the 2020 novel Coronavirus outbreak emergency, the June 8, 2020 public meeting of the Board of Selectmen shall be physically closed to the public to avoid group congregation. However, to view this meeting in progress, please go to facebook.com/lakecam (you do not need a Facebook account to view the meeting). This meeting will be recorded and available to be viewed at a later date at http://www.lakecam.tv/
- 2. Selectmen Announcements
- 3. Review and vote on Annual Town Meeting and Special Town Meeting Warrants June 23, 2020
- 4. Discuss vacancy on Open Space Committee
- 5. Request from Fire Chief for appointment of two (2) Call Firefighters
- 6. New Business
- 7. Old Business: Update on former Lakeville Hospital property

Update on sale of Lakeville Country Club

Discuss memo from Cemetery Commission regarding MBTA Easement – Howland

Road Cemetery

8. Any other business that may properly come before the meeting

Please be aware that this agenda is subject to change. If other issues requiring immediate attention of the Board of Selectmen arise after the posting of this agenda, they may be addressed at this meeting.

AGENDA ITEM #1 JUNE 8, 2020

In accordance with the Governor's Order Suspending Certain Provisions of the Open Meeting Law, G.L. c.30A, §20, relating to the 2020 novel Coronavirus outbreak emergency, the June 8, 2020 public meeting of the **Board of Selectmen** shall be physically closed to the public to avoid group congregation. However, to view this meeting in progress, please go to facebook.com/lakecam (you do not need a Facebook account to view the meeting). This meeting will be recorded and available to be viewed at a later date at http://www.lakecam.tv/

AGENDA ITEM #2 JUNE 8, 2020

ANNOUNCEMENTS

Miscellaneous

In response to the ongoing COVID-19 pandemic, Early Voting by mail is available for elections held before June 30, 2020. We recommend that voters take advantage of this option and early vote by mail for the Annual Town Election scheduled for June 16, 2020. You can obtain an early voting ballot by sending a signed request to the Town Clerk's office or by filling out and returning the early voting application available on the Town's website. Applications can be returned by mail, dropped off in the silver box in front of the Town Hall, or submitted by email to ldrane@lakevillema.org if your signature is visible on the application. Your early voting ballot must be received by the Town Clerk before the polls close 8:00 PM on election day.

The Annual Town Election will be held on June 16, 2020 from 12:00 PM to 8:00 PM at the Loon Pond Lodge at the Ted Williams Camp.

The Town will be holding an Annual and Special Town Meeting on June 23, 2020 at Apponequet High School. This year the Annual Town Meeting will come first, beginning at 7:00 PM, followed by the Special Town Meeting at 8:00 PM.

AGENDA ITEM #3 JUNE 8, 2020

REVIEW AND VOTE ON ANNUAL TOWN MEETING AND SPECIAL TOWN MEETING WARRANTS – JUNE 23, 2020

The Board needs to vote to approve the Annual and Special Town Meeting Warrants, which are attached.

COMMONWEALTH OF MASSACHUSETTS

Town of Lakeville Annual Town Meeting

Tuesday, June 23, 2020

To any of the Constables of the TOWN OF LAKEVILLE,

Greetings:

In the name of the Commonwealth, you are hereby required to notify and warn the inhabitants of said Town who are qualified to vote in Town affairs to meet in the

APPONEQUET REGIONAL HIGH SCHOOL GYMNASIUM 100 HOWLAND ROAD, LAKEVILLE, MA

On Tuesday, June 23, 2020 at 7:00 PM, then and there to act on the following articles:

ARTICLE 1: To see if the Town will vote to transfer from available funds a sum of money to pay unpaid bills from prior fiscal years, or take any other action in relation thereto.

Board of Selectmen

ARTICLE 2: To see if the Town will vote to transfer from available funds or appropriate the sum of \$1,600 to supplement the amount appropriated pursuant to Article 2 of the November 13, 2018 Special Town Meeting (Park/New Fields), which project has an actual cost of \$76,600, or take any action relative thereto.

Board of Selectmen

ARTICLE 3: To see if the Town will vote to transfer from available funds, a sum of money to defray unanticipated costs for Fiscal Year 2020 for various accounts in the General Fund, including but not limited to, the Park Enterprise and the Landfill Enterprise and further, to amend the budgets for said enterprise funds, or take any action relative thereto.

Board of Selectmen

The List of Transfer (s) is on Page 6.

ARTICLE 4:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow or otherwise provide a sum of money for capital improvements and equipment and all costs incidental or related thereto, and to authorize Town Officials to take such action and execute all documents as may be necessary to effectuate the purposes of this vote, or take any action relative thereto.

Board of Selectmen

The List of Capital Projects is on Page 7.

ARTICLE 5:

To see if the Town will vote to appropriate and/or transfer from available funds the sum of \$235,000.00 for the purpose of constructing and equipping a new Highway Department building, including the costs of procurement, design, construction, equipment and furniture, and all costs incidental or related thereto and to authorize Town officials to take such action and execute all documents as may be necessary to effectuate the purposes of this vote; or take any other action relative thereto.

Board of Selectmen

ARTICLE 6:

To see if the Town will vote to determine the salaries of all elected officers and to raise and appropriate and/or transfer from available funds such sums of money as may be necessary to defray Town expenses for the fiscal period July 1, 2020 to June 30, 2021, inclusive, said sums to be allocated in accordance with the budget document to be presented at Town Meeting, and to make appropriation, or take any other action relative thereto.

Board of Selectmen

ARTICLE 7:

To see if the Town will vote to raise and appropriate and/or transfer from available funds such sums of money as may be necessary to operate the Park Department for the fiscal period July 1, 2020 to June 30, 2021, inclusive, and to make appropriation, or take any other action relative thereto.

Board of Selectmen

	,	

ARTICLE 8:

To see if the Town will vote to raise and appropriate and/or transfer from available funds such sums of money as may be necessary to operate the Landfill/Transfer Station for the fiscal period July 1, 2020 to June 30, 2021, inclusive, and to make appropriation, or take any other action relative thereto.

Board of Selectmen

ARTICLE 9:

To see if the Town will vote, in accordance with the Freetown-Lakeville Regional School District Agreement, to raise and appropriate and/or transfer from available funds a sum of money to pay the Town's share of the costs of purchasing and installing a network infrastructure for the Freetown-Lakeville Regional School District, including but not limited to purchase and installation of a new wireless local controller or cloud based network, enterprise class wireless network compatible with a HP Procurve wired network, or similar technology and anything incidental or related thereto, or take any other action relative thereto.

Freetown-Lakeville Regional School Committee

ARTICLE 10: To see if the Town will vote to:

A) Authorize the Board of Selectmen to acquire, by purchase, gift and/or eminent domain, the fee to and/or permanent and/or temporary easements, for public way purposes, including without limitation, for the construction, installation, maintenance, improvement, repair, replacement relocation of rights of way, sidewalks, drainage, utilities, driveways, retaining walls, guardrails, slopes, grading, rounding, construction, landscaping, and other appurtenances and/or facilities, to enable the Town to undertake the Route 79 (Myricks St./Rhode Island Road) Rehabilitation Project and for any and all purposes incidental or related thereto, in, on and under certain parcels of land located on or near Route 79 Street and approximately shown on plans entitled "Massachusetts Department of Transportation Highway Division Plan and Profile of Route 79 (Myricks St./Rhode Island Road) in the

	•	

- Town of Lakeville Plymouth County", prepared by Beta, Inc. on file with the Town Clerk, as said plans may be amended and/or incorporated into an easement plan, and land within 200 feet of said parcels;
- B) Transfer the care, custody, and control of a portion or portions of the Town-owned property or properties shown on the aforementioned plans from the board or officer having custody of the same for the purposes for which such properties are currently held to the Board of Selectmen for public way and utility purposes and further to dedicate said portions of the Town-owned properties to the foregoing purposes, and, if applicable, authorize the Board of Selectmen to submit petitions to the General Court to authorize the foregoing under Article 97 of the Massachusetts Constitution or otherwise;
- C) Authorize the Board of Selectmen to dispose of any excess land located outside the altered layout of Route 79 on such terms and conditions and for such consideration as the Selectmen deem appropriate;
- D) Raise and appropriate, transfer from available funds, and/or borrow the sum of \$2,300,000 to fund the foregoing project and any and all costs incidental or related thereto, including, without limitation, the cost of any land/easement acquisitions, appraisals, and surveys, and, to meet this appropriation, the Treasurer, with the approval of the Board of Selectmen, is authorized to borrow said sum under M.G.L. Chapter 44, Section 7 or 8, as amended, or any other enabling authority, and to issue bonds or notes of the Town therefor; any premium received by the Town upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with M.G.L. Chapter 44, Section 20, as amended, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount; provided, however, that the appropriation authorized hereunder shall be contingent upon approval by the voters of a ballot question to exclude the amounts required to pay for the bonds or notes issued for such project from the provisions of Proposition 2 ½, so called; and

E) Authorize the Board of Selectmen to enter into all agreements and take any and all actions as may be necessary or appropriate to effectuate the aforesaid purposes.

Or take any other action relative thereto.

Board of Selectmen

You are directed to serve this warrant by posting an attested copy hereof seven (7) days at least before the day appointed for the Annual Town Meeting at the following places: Town Office Building, Baldies Pizzeria, Cisco's Pizza, the Clark Shores Association Bulletin Board, Apponequet Regional High School, Lakeville Senior Center, and Assawompset Elementary School.

Hereof fail not and make return of the warrant with your doings hereon at the time and place of said meeting.

Given under our hands this	day of June, 2020.
Evagelia Fabian, Chairman	_
Richard LaCamera	_
LAKEVILLE BOARD OF SELECTM	MEN
	A true copy, Attest:
	Constable
	Lakeville, MA2020

ARTICLE 3: Transfer (s)

FROM	ТО	AMOUNT
Septic Loan Fund	Debt Service Short Term Interest	\$5,000.00

Article 4: Capital Plan List

Line	Department	Purpose	4	Amount	Funding Source
1	Assessors	Software upgrade	\$	30,000	Overlay Surplus
2	Facilities	Security Systems	\$	23,000	Free Cash
3	Facilities	Peach Barn Roof	\$	15,000	Free Cash
4	Facilities	Generator - Town/Fire	\$	55,000	Free Cash
5	Facilities	Air Scrubber	\$	15,000	Transfer - Hwy Oil Tanks (11/2018 STM, Art 3)
6	Police	Cruisers replacement	\$	84,000	Free Cash
7	Highway	1-Ton Truck w/Sander- Plow	\$	113,000	Free Cash
8	Highway	Street Sweeper (used)	\$	150,000	50,000 Free Cash
9	Park	Irrigation System	\$	15,000	Park Retained Earnings

\$ 500,000

Board of Selectmen

AGENDA ITEM #4 JUNE 8, 2020

DISCUSS VACANCY ON OPEN SPACE COMMITTEE

There is a vacancy for a full member on the Open Space Committee.

The Open Space Committee had previously recommended that Dr. Adam Young be appointed to the Committee as an Associate Member, but as the charge does not allow for an Associate Member, so the Board did not appoint him.

Dr. Young has told Open Space that he would like to fill the full time vacancy.

We have not advertised the vacancy yet. Does the Board want to advertise the vacancy?

AGENDA ITEM #5 JUNE 8, 2020

REQUEST FROM FIRE CHIEF FOR APPOINTMENT OF TWO (2) CALL FIREFIGHTERS

The Fire Chief has requested the appointment of two (2) Call Firefighters.

The appointments are contingent upon the successful completion of a Department Approved physical examination, a Physical Abilities Test and a one (1) year probationary period.

If appointed, the term would expire July 31, 2021.



MICHAEL O'BRIEN FIRE CHIEF mobrien@lakevillema.org

Cakeville Fire Department

346 Bedford Street Lakeville, Massachusetts 02347

TEL 508-947-4121

FAX 508-946-3436

WILLIAM PURCELL DEPUTY CHIEF wpurcell@lakevillema.org

June 3, 2020

To:

Lakeville Board of Selectmen

From:

Michael P. O'Brien, Fire Chief

Subject:

Call Firefighter Appointment

DEGEIVE DUN - 3 2020

SELECTMEN'S OFFICE

Dear Honorable Board:

I submit for your consideration the appointment of the following Call Firefighter contingent upon successful completion of a department approved physical examination, a Physical Abilities Test, and a one year probationary period.

Meaghan McGinn

3 Darling Way

East Freetown, MA 02717

Allison Andrews

51 Nelson Shore

Lakeville, MA 02347

Thank you,

Michael P O'Brien

Fire Chief, Lakeville Fire Department

AGENDA ITEM #6 JUNE 8, 2020

NEW BUSINESS

Do you want to discuss voting to send a letter of support for the APC Management Team to apply for the second grant round to improve the ecological functions of the APC in order to alleviate floodwater impacts and implement the Action Plan. This is in all the member Town's Municipal Vulnerability Plans so it is a regional project. (I have placed the information under Other Items).

Typically the Board of Selectmen vote to send letters of support in regards to grant applications. All the member Towns of the APC are being asked to individually do letters so the State knows that all stakeholders are in support of the grant application.



MEMORANDUIM

June 4, 2020

TO: Chairwoman Fabian and Selectman LaCamera FROM: Cemetery Commission Chair Upham

RE: Visit to Howland Cemetery on June 2, 2020 with BOS and Cemetery Commission Chair K. W. Upham

Prior to approving an easement for the MBTA, the Cemetery Commission will require an agreement of the following conditions, as discussed at our June 2, 2020 visit/meeting:

- 1) The proposed access road in the cemetery proper, must first have a ground penetration examination to locate any previous burial(s). In the event a burial is located, the Cemetery Commission will be notified and further work by the MBTA will cease until such time the found burial is resolved by the Cemetery Commission. The work stoppage will be no longer than 7 days.
- 2) The access road from Howland Road to the MBTA property will be widened, leveled with the appropriate fill and covered with a durable surface.
- 3) To safe guard the cemetery, it's monuments, foot stones and markers from vehicles, the MBTA agrees to install granite posts and steel rails along the entire front of the cemetery to match the existing posts and rails at the sides and the rear of the cemetery. A proposal from South East Fence Company (vendor of choice) to install the post and rails has been requested by the Cemetery Commission on June 3, 2020. In the event that the MBTA would agree to South East Fence Company installing the post and rails, the MBTA needs to communicate with the Cemetery Commission.
- 4) It is important that any visitor; to include town maintenance, funeral hearse, and a vault vehicle be able to turn around to exit the cemetery. As such the new proposed road must have an area wide enough to accomplish this. The Cemetery Commission will leave the size and location of this turn around to the discretion of the MBTA.
- 5) The MBTA agrees to maintain the access road as may be required in perpetuity.

Shepherd Associates, LLC Real Estate Appraisal & Consulting Services

VIA EMAIL TO: mcandito@lakevillema.org

April 23, 2020

Ms. Maureen Candito, Town Administrator Town of Lakeville 346 Bedford Street Lakeville, M 02347

RE: MBTA Appraisal / 0 Howland Road, Lakeville, Ma

Dear Ms. Candito:

I have been engaged by the MBTA to conduct an appraisal of an easement acquisition of land owned by the Town of Lakeville.

It is not necessary to do so, but I am required to give you the opportunity to accompany me on my viewing of the property for appraisal purposes. I would be happy to arrange for a mutually convenient time in the near future if you choose to do so.

Please let me know if you would like to do so.

Please return the following response to our office via email.

If you have questions, I can be reached at 617-290-8370 and also by email at billp@shepherdnet.com.

Thank you.

Sincerely,

William J. Pastuszek, Jr., MAI, SRA, MRA, AI-GRS

Massachusetts General Certified Real Estate Appraiser License #10

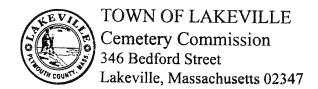
Acknowledgement

Address: 0 Howland Road, Lakeville, MA 02347, Parcel NBML-118-PE

The Town of Lakeville has been given the opportunity to accompany William J. Pastuszek, Jr., on an inspection of property owned by the Town of Lakeville for appraisal purposes in connection with the MBTA's acquisition for an easement on 0 Howland Road, Lakeville.

Signed:	
Town of Lakeville By:	
Title:	
Date:	

April 30, 2020 Ms. Maureen Candito Town Administrator Lakeville Town offices 346 Bedford Street Lakeville, MA 02347



RE: MBTA and Howland Cemetery

Dear Maureen,

Linda Grubb, a Lakeville Resident and representative for the MBTA for the past 5 years and Fred Beal, a Cemetery Commissioner met with MBTA representatives for the last time on October 9, 2019 to conduct a sight review.

At this meeting a proposal was discussed for the MBTA to install 2 chain link gates and enlarge, straighten, and improve the current road leading to Howland Cemetery access point.

The reason the MBTA has requested access to Howland Cemetery is to be able to access the newly proposed tracks on the opposite side of the cemetery.

The Cemetery Commission has concerns about the burials of Natives which are adjacent to this Cemetery but outside the confinement of the Cemetery which are not marked but have been identified as an area for burials many years ago by the Elders of the Wampanoag Nation.

We were assured this area would not be disturbed.

We are still waiting for the revised plan promised to us at this October 9, 2019 meeting.

I am attaching the original surveyor plan obtained from the MBTA Representatives.

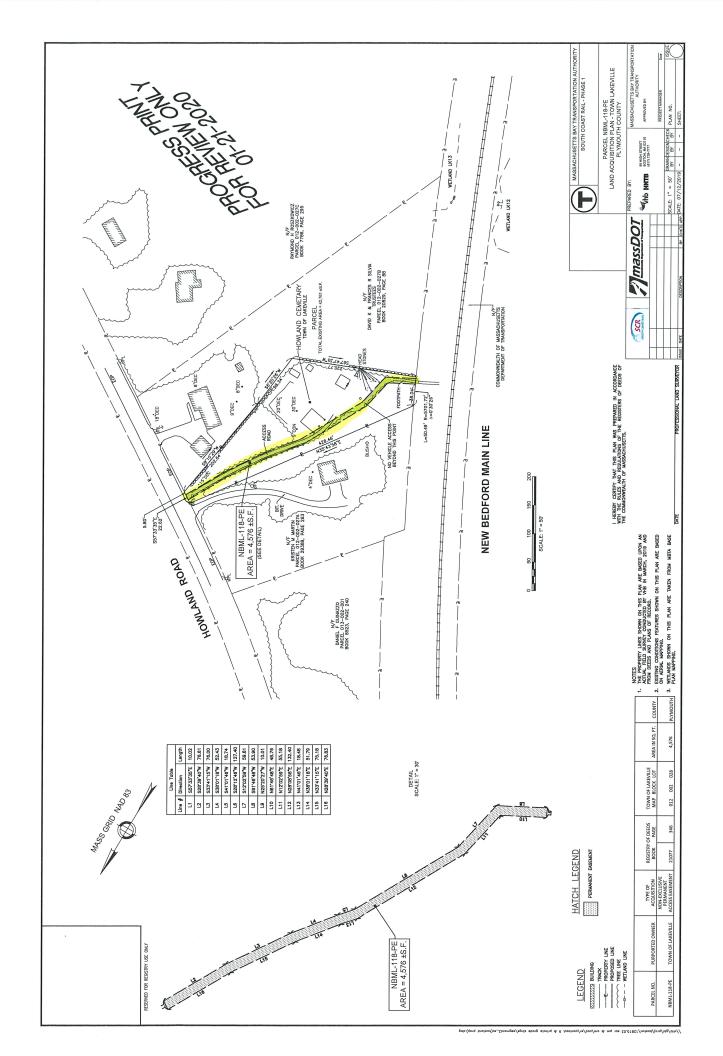
I am unsure why an additional sight meeting with new Lakeville representatives excluding the Cemetery Commission is necessary.

Please call me with any questions and/or information you may gather from the MBTA.

Kenneth W. Upham

Chairman Cemetery Commission







AGENDA ITEM #7 JUNE 8, 2020

OLD BUSINESS

Update of former Lakeville Hospital property

Update on sale of Lakeville Country Club

<u>Discuss memo from Cemetery Commission regarding MBTA Easement</u>
<u>– Howland Road Cemetery</u>

I have attached the memo and information regarding the proposed MBTA Easement for the Howland Road Cemetery

Tracie

OTHER ITEMS June 8, 2020

- 1. Information from APC Management Team regarding Round 2 Grant
- 2. Letter from Comcast regarding changes to Xfinity Packages







PRESS RELEASE - FOR IMMEDIATE RELEASE

Contact: Bill Napolitano at bnap@srpedd.org for more info.

Getting to Solutions for Floodwater Management around the Assawompset Ponds Complex

The Assawompset Ponds Committee, a body made up of the local communities surrounding the ponds, water supply entities, and state agency representatives, is studying the most promising methods for improving the ecological functions of the Assawompset Ponds Complex in order to alleviate floodwater impacts.

Funded by a grant from the Division of Ecological Restoration, the Ponds Committee is working with a team of experts that bring multi-disciplinary perspectives and historical knowledge of issues in the Ponds to the effort, including the Southeastern Regional Planning and Economic Development District, Mass Audubon, Manomet Inc, Horsley Witten Group, and The Nature Conservancy. The project team has synthesized recommendations from four decades' worth of previous studies. The Ponds Committee is currently in the process of reviewing these recommendations to determine their continued relevance and prioritize the projects that, once completed, would have the most significant positive outcomes for retaining and channeling floodwaters.

Some of the priority solutions expected to come out of this work are engineered infrastructure projects (such as replacing undersized culverts), while others are nature based solutions that enhance the ability of natural systems to do their own important work in storing and diverting floodwater (such as river channel improvements and wetland restoration). In the final phase of the project, Horsley Witten Group will develop the initial engineering feasibility studies and cost estimates for the top priority projects. The project team will also plan for funding this selection of priority projects, and will continue to support these communities through implementation. Where historical studies abound, the goal of this current work is to elevate the most important floodwater management projects to the point of readiness for funding and to achieve project realization and installation.

The Ponds Committee and the project team are hosting a public meeting to share and discuss project outcomes thus far, and to gather additional insights from residents and stakeholders of the Ponds communities. Please join us for this important conversation!



Tuesday, April 14, 2020 from 6:00pm to 8:00pm

Lakeville Public Library, Community Meeting Room

4 Precinct Street, Lakeville, MA 20347

###











TITLE

Priority Action Next Steps Summary

Where: Description of location/area.

What's the problem: Short paragraph about issue.

What's the solution: Short paragraph about proposed issue.

Who: Who is involved in the solution (property owners, agencies, ect).

Steps to complete work: Bulleted list of steps from present to completion (field assessment, design

public input)

Permits required: Permits.

Assets and barriers: Assets and Barriers

When would we see results: Timeline for implementation.

How much (ballpark costs): Order of magnitude for now.

Funding sources: Order of magnitude for no

Similar Example: Discuss a relevant example if easy to find?











ASSAWOMPSET POND DAM REPAIR AND REPLACEMENT

Priority Action Next Steps Summary

Where: Assawompset Pond Dam in Lakeville

What's the problem: The dam was built in 1904 and is in somewhat poor condition. It allows for fish passage via a Denil fish ladder, which has a low but constant capacity for herring runs when pond levels are low. The dam structure itself allows migrating herring passage when pond levels are high. It is owned by the Cities of New Bedford and Taunton. The dam is a granite structure with wooden boards, and it has a 43'x 4' spillway. Due to the dam's age and design, it is dangerous to add or remove the wooden boards, making operation of the dam a liability

The dam was constructed primarily for water supply purposes (currently serving all or portions of 13 cities and towns) and not as a flood control or fish passage structure. Sand has flowed from the pond, over the dam as a result of natural circulation processes, which become exacerbated during heavy storm events, causing siltation, channel clogging, resulting in an adverse impact to the herring fishery. Sedimentation has also caused problems maintaining pond levels adequate for water supply and stream flow, as well as retaining enough storage capacity for heavy storm impacts.



Assawompset Pond Dam

What's the solution: Pending results of feasibility study and evaluation of water supply and ecological needs, repair and replace the dam in a manner that balances these competing interests and simplifies pond water level management. A reconstructed dam should allow for improved herring passage under variable water level conditions.











Who: The Division of Ecological Restoration (DER), DEP, City of New Bedford, City of Taunton, the Middleboro-Lakeville Herring Fisheries Commission, the APC Management Team, environmental non-profits, and civil engineers.

Steps to complete work:

- 1. Scope the boundaries of types of data that are currently available, from all sources, that may impact the project feasibility and next steps.
- 2. Conduct a Feasibility Study for the dam repair and replacement
- 3. Evaluate dam repair and replacement design options based upon ecological and water supply needs
- 4. Conduct assessment and field work to determine design specifications
- 5. Preliminary/conceptual engineering and design
- 6. 75% design and permitting
- 7. Final design. Bid package, and bidding
- 8. Dam construction
- 9. Monitoring and O&M Plan

Permits required: Environmental permitting and coordination may include: NOI (Mass DEP, Lakeville, Middleborough), MESA Coordination, Mass DMF review (comment under MEPA and NOI), Mass DEP Ch. 91, ACOE Ch. 404, Water Quality Certification from DEP Ch. 401, Sect. 106 Massachusetts Historical Commission Coordination, Massachusetts Environmental Policy Act

Assets and barriers: Assets include willing participants, the APC Management Team Committee, and consistency with local planning, legislative awareness. Barriers include lack of available funding.

When would we see results: approximately three-five years following hydrological study

How much (ballpark costs):

- Initial Phase (field data collection and analysis, engineering, permitting) \$300,000
- Construction Phase \$1,000,000-3,000,000

Funding sources: USFWS, NOAA, DER, EEA Dam and Seawall Repair or Removal Program, MVP Action Grant, NFWF

Similar Example: Lake Sabbatia, on Bay Street in Taunton; Reservoir Dam, Scituate, MA











HYDROLOGICAL AND HYDRAULIC STUDIES

Priority Action Next Steps Summary

Where: The Assawompset Pond Complex and Nemasket River

What's the problem: No hydrological and hydraulic (H&H) models of the Assawompset Pond Complex (APC) or the Nemasket River currently exist. In 2010, Professor Neil M. Fennessey of UMass Dartmouth produced an analysis of the historic water level range of the Assawompset Pond, and recommended that a long-term hydrological study would be key to the planning and decision-making process.

Several other projects recommended by the APC Management Team require the use of H&H models to properly evaluate project objectives and design parameters. This study is a

necessary first step to inform those other projects.

Assawompset sub watershed

ModuleBorquan

Rivers and Streams
Lakes and Ponds
Taunton watershed towns
Assawompset watershed

Projects requiring a H&H model include Assawompset Pond Dam removal or replacement, dredging and installing a silt trap at the headwater of the Nemasket River, repairing or replacing the Wareham Street Dam, and replacing undersized culverts throughout the Taunton River Watershed. H&H modelling is also a necessary step in water supply management planning.

What's the solution: Develop one or more long-term H&H model(s) of the APC, Nemasket River, and contributing watersheds. These models may include groundwater, surface water, and/or linked modeling approaches. Possible modeling tools may include MODFLOW, HEC-RAS, HSPF, and others. Use the model(s) to establish firm yield and reservoir management operating rules for the APC, and to model the dams along the Nemasket to evaluate dam design and operating rules. Design the model to be applicable to scenario-based questions for possible interventions along the Nemasket River.











Who: Towns of Lakeville, Middleborough, Freetown, Rochester, Taunton, and New Bedford; APC Management Team; SRPEDD; USGS; local environmental non-profits; civil/environmental/water resource engineers.

Steps to complete work:

- 1. Review existing data
- 2. Collect new field data from APC, Nemasket River, and contributing watersheds as needed
- 3. Develop H&H model(s)
- 4. Identify scenarios of interest
- 5. Run model(s) and evaluate outcomes of different scenarios

Permits required: None

Assets and barriers: Assets include existing data collected by Dr. Fennessey and existing data about water surface levels and withdrawals from ponds. Barriers include the complexity of the APC system and anticipated expense of this study.

When would we see results: 2-4 years

How much (ballpark costs): \$200,000-\$400,000

Funding sources: MVP Action Grant, SRF Loans, SNEP, FEMA HMP Grant?, surrounding municipalities

Similar Example: Silver Lake Watershed, Monponsett Ponds.











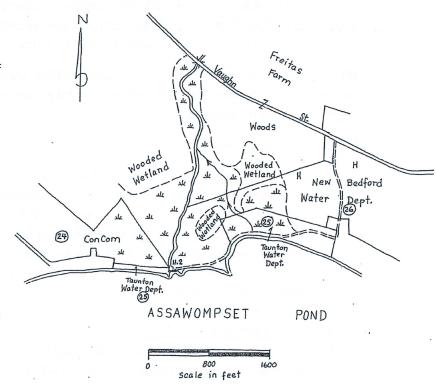
NEMASKET SAND TRAP & SEDIMENT REMOVAL

Priority Action Next Steps Summary

Where: The Nemasket River, downstream of the Assawompset Pond Dam.

What's the problem: The present course of the Nemasket River, for at least 2000 feet downstream of its outlet from Assawompset Pond, was excavated through a peat bog. The original channel of the Nemasket was located approximately 1000 feet east of the present dam.

Due to wave action, sand is routinely eroded from the northwest shore of Assawompset Pond. The sand is carried east to the outlet of the Assawompset Pond dam, where it accumulates at the headwaters of the Nemasket River. This results in the formation of sandbars along the first few hundred feet of the Nemasket. The sandbars partially fill the channel of the Nemasket. According to local sources, the sandbars lead to flooding



and reduce the annual alewife run. The accumulation of sandbars has also allowed vegetation (including invasive species) to encroach farther into the excavated Nemasket River channel.

Note that the excavated Nemasket River channel immediately below the dam is likely wider than the natural geomorphology of the system would support. One possibility is that the observed sediment transport and accumulation below the dam is simply a natural process as the system seeks to return to an appropriate hydraulic and sediment transport equilibrium.

Sandbars frequently build up at several points further downstream of the Assawompset Pond Dam - notably, at the junction of the Nemasket River and Fall Brook. Sediment buildup has also been observed on the Nemasket upstream from Wareham Street. Buildup at this location is due to runoff from an earthen boat ramp on the east side of the Nemasket River.

What's the solution: Use results from H&H modeling (see other APC project summary) to evaluate channel hydraulics and sediment transport mechanics. Evaluate channel conditions based on the H&H











modeling to determine appropriate geomorphology for the system that supports fish passage and other ecological needs.

If supported by results of H&H modelling, remove accumulated sediment from the first 500 feet of the Nemasket River. Remove the existing spoil pile, which has accumulated from previous sediment clearings.

If supported by results of H&H modeling, construct a sediment trap 200 feet downstream from the Assawompset Pond Dam. The sediment trap will involve enlarging the channel downstream of the dam to create a basin and installing an outlet control structure.

Who: Towns of Lakeville and Middleborough, SRPEDD, Mass DEP, Mass DER, the Middleboro-Lakeville Herring Fisheries Commission, local environmental groups, and environmental/water resource engineers would be involved.

Steps to complete work:

- 1. Conduct sediment testing above and below the Assawompset Pond dam, and at crucial points in the river in order to develop a Sediment Management Plan (this would be necessary for dredging as well as for both a dam repair and the placement of a silt trap in the river)
- 2. Conduct a hydrological study of the Nemasket River/Assawompset Pond to determine existing/previous conditions of the Nemasket, and where silt trap and sediment removal would be appropriate (see H&H Model Project Summary)
- 3. Stakeholder Engagement
- 4. Determine data needs
- 5. Collect field data
- 6. Conceptual engineering silt trap and dredging design
- 7. 75% design and permitting of silt trap and dredging
- 8. Final design and bidding
- 9. Construction
- 10. Monitoring and O&M

Permits required: Environmental permitting and coordination may include: NOI (Mass DEP, Lakeville, Middleborough), MESA Coordination, Mass DMF review (comment under MEPA and NOI), Mass DEP Ch. 91, ACOE Ch. 404, Water Quality Certification from DEP Ch. 401, Sect. 106 Massachusetts Historical Commission Coordination, Massachusetts Environmental Policy Act

Assets and barriers: Assets include willing partners, support of the Herring Fisheries Commission, legislative awareness. Barriers include uncertainty about the necessity of this project, likely prohibition due to environmental regulation (specific to the sediment basin), difficulty obtaining environmental grants for dredging operations, and the likelihood the location of the Nemasket River headwaters and Assawompset Pond Dam are ill-suited for preventing sediment accumulation, potential limitations of dredged material disposal if contamination is present.











When would we see results: If the project is suitable, 1-3 year following H&H study

How much (ballpark costs): \$50,000-\$100,000 design and \$250,000-\$1,000,000 construction (depending on contamination)

Funding sources: Towns of Lakeville & Middleborough

Similar Example:









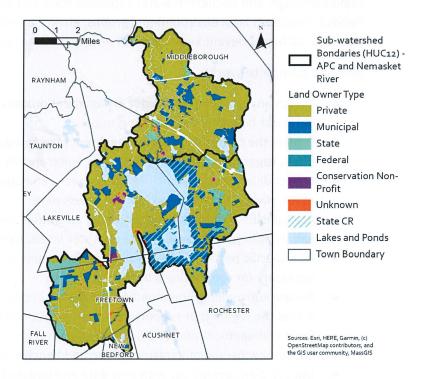


ASSAWOMPSET POND COMPLEX MANAGEMENT PLAN

Priority Action Next Steps Summary

Where: The entire Assawompset Pond Complex (APC) and its watershed, including Long, Assawompset, Pocksha, Great Quittacas, and Little Quittacas Ponds, and the Nemasket River.

What's the problem: The state's largest natural pond system, the APC provides drinking water for 180,000 people in the cities of New Bedford and Taunton, and portions of nearby towns. It is a significant habitat area for fish, birds, wetlands, and mammal species. It is a scenic residential and recreation area for surrounding communities. Water quality and flow through the APC and Nemasket is affected by the land use in their combined 44,900-acre watersheds, where land is owned and maintained by many individual households



and larger entities (75% of land in private ownership, 18% in municipal ownership, 5% in state ownership, 1% in non-profit land conservation ownership, and less than 1% in federal ownership or ownership unknown).

Recently, excessive flooding has caused significant issues for the APC and surrounding communities, particularly in 2010 when heavy and prolonged rainfall and resultant flooding caused evacuations, property damage, failures of septic systems, and interruption of critical utility and transportation infrastructure. Runoff with excess nutrients degrades water quality and encourages invasive plant overgrowth. The system has also experienced serious drought, most recently in 2016. Climate trends elevate the urgency for considering these issues.

What's the solution: Develop a comprehensive management plan that targets floodwater mitigation throughout the APC while also equally addressing water supply and quality, preserving critical habitat, maintaining recreational access that does not impede natural function of the land, and improving resilience of the Ponds and surrounding communities.

The plan would consider the APC and Nemasket systems as a whole, and identify known data, missing data points, and best practices for managing infrastructure, sedimentation, fisheries, aquatic invasives, floodplain areas, and water quality, supply, and flow. A coordinated and balanced set of goals and strategies will ensure all stakeholders work together to implement nature-based solutions that protect critical green infrastructure, encourage low impact development, enhance floodplain storage, reduce the amount of nutrients and sediments entering the ponds, and adopt consistent local regulations compatible with regional goals for protecting the APC.

Who: All property owners within the APC and its watershed; the Towns of Lakeville, Freetown, Middleborough, and Rochester; water suppliers; state and local regulatory agencies; the Assawompset Ponds Committee; local environmental groups; environmental engineers; and regional planning agencies. All have relevant knowledge for an effective management plan.

Steps to complete work:

- Design an inclusive stakeholder engagement process including identification of communications networks between stakeholder groups.
- Outline the contents of the management plan and determine data needs (ex: water levels and flows, vegetation, wildlife populations, water quality, pollutant levels, land use).
- Collect data by: (1) research existing sources and documents; (2) desktop data analysis (land cover, ownership, etc); and (3) field assessments.
- As a specific portion of data collection, determine best climate change predictions for the area and what impacts they will have on water levels, habitat types, and other conditions in the APC.
- As a specific portion of data collection, determine the additional information that will be necessary for completing a hydrological study.
- Review surrounding communities' bylaws for opportunities to standardize land use approaches across the region that support management plan goals.
- Draft management plan (including ongoing stakeholder engagement).
- Include a schedule of implementation and benchmarks for tracking success.
- Update plan periodically with new data and updated action recommendations.

Permits required: Perhaps Con Comm Notices of Intent or Access Permits for fieldwork.

Assets and barriers: Assets in plan development include existing data on the APC, the results of the planned hydrologic study, and the regular coordination of the Assawompset Ponds Committee as the nucleus of continued stakeholder cooperation. Barriers include securing funding and coordinating a diversity of stakeholder groups and interests.

When would we see results: Developing a management plan: one to two years. Implementing the plan and seeing improvements is a long-term (decades-long) process.

How much (ballpark costs): \$100-150k?

Potential funding sources: MVP Action Plan Funds (up to \$5M for regional grant)

Similar Example: Taunton River Watershed Management Plan

Competing Interests: Identify integrated project timeline and prioritize next steps. The Management Plan might compete with the Hydrological Study for this round of MVP Action Grant funding, and it is unlikely both could be completed under one project. The Management Plan may be a necessary first step to lay the foundation for a path forward for completing future studies and taking action.











SNAKE RIVER CULVERT REPLACEMENT

Priority Action Next Steps Summary

Where: MassDOT owns the culvert where the Snake River (also known as Long Pond River) crosses under Bedford Street (Route 105/18) in Lakeville. The culvert location is shown with the green dot/red triangle in the map, adjacent to Tamarack Park.

MassDOT Culvert Assawompset Pond DMF Diadromous Fish Barrier Priority List (2017) Wetlands Type Open Water Deep Marsh Shallow Marsh, Meadow, or Fen Shrub Swamp Wooded Swamp Deciduous Wooded Swamp Mixed Trees Parcels (Lakeville) Long Pond Conservation Area 0.05 0.1 (municipal) ce: Esri, DigitalGlobe GeoEye, Earthstar Geographics CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS U Community, MassDEP Long Pond

What's the problem:

The Snake River culvert is a 4' x 8'

concrete box culvert that facilitates the flow of water between Long Pond and Assawompset Pond under Bedford Street. The culvert was constructed in 1993 as part of a road safety improvement measure by Mass Highway District 7 (now MassDOT District 5 jurisdiction). The invert of this culvert was determined to be too high for the downstream migration of juvenile herring. To remedy this, Mass Highway added a 2' diameter culvert, approximately 30" to the north of the larger culvert, in 1994. State dive teams have periodically inspected the larger structure, most recently in September of 2016.

Flooding in this area suggests that the culvert is undersized, creating backwatering that overflows Bedford Street during high rains, and with a design that hinders fish passage. The latter problem has led the Division of Marine Fisheries to designate this stream crossing as a Priority Barrier that inhibits the passage of diadromous River Herring and American Eel species. According to NAACC culvert surveying methodology and bankfull estimates (22.8 ft to 44.1 ft) from USGS StreamStats, the culvert width of 8' represents a severe constriction to stream flow. Increased development around the pond shore, shallow stream profile, continued presence of aquatic invasives, and lack of stormwater improvements and flood control measures all contribute to the problem. Because the culvert runs the width of the public right of way, a failure could cause Bedford Street to become impassable in this location, flood pond-front communities on Long Pond, make Town Hall inaccessible, and force emergency response personnel (fire and rescue) to use other routes leading to longer emergency response times.

What's the solution: Replace the existing problematic culvert with a new, larger open box or open bottom arched culvert that will allow greater conveyance of water, lessen overtopping during flood events, and allow for fish passage.











Who: The Town of Lakeville, MassDOT (especially District 5), SRPEDD, Mass DEP, the Division of Ecological Restoration, the Middleboro-Lakeville Herring Fisheries Commission, environmental non-profits, and civil engineers would have a role. The Town would like to work with MassDOT to replace the culvert, but MassDOT has no immediate or long-term plans to improve Bedford Street. MassDOT has worked with outside partners to facilitate similar repairs in tidally impacted areas.

Steps to complete work:

- 1. File a Notice of Intent (NOI) with the Lakeville Conservation Commission
- 2. Obtain a MassDOT Access Permit
- 3. Conduct assessment field work to determine design specifications
- 4. Engineer culvert design
- 5. Permitting
- 6. Culvert removal and construction

Permits required: Environmental permitting and coordination, from concept through construction may include: NOI, MassDOT Access Permit, MESA Coordination, Ch. 91, ACOE, WQC from DEP, Sect. 106 Coordination; MEPA

Assets and barriers: The data already known about this culvert is an asset. The state dive team inspection results, knowledge of fisheries impacts at the Herring Commission, and monitoring conducted by SRPEDD staff (2001-2003, as part of the Geographic Roadway Runoff Inventory Program and a DEP Source Water Protection Program Grant) will all contribute to expediting initial project design and investigation and have noted problems related to increased presence of aquatic invasive vegetation, channel clogging, and poor water exchange. Inadequate culvert infrastructure has become a priority issue across the state, with guides on the construction of better culvert systems now available. The barriers to culvert replacement projects are mainly associated with funding, phasing the project in sync with funding schedules, and coordinating all of the agencies that have a role in the project.

When would we see results: approximately two years

How much (ballpark costs):

- Initial Phase (field data collection and analysis, engineering, permitting) \$75,000 \$100,00
- Construction Phase \$200,00 \$500,000

Funding sources: USFWS, NOAA, DEP 604(b), DEP Sect. 319,, Mass. Environmental Trust (MET), MVP Action Grant, NFWF

Similar Examples: Pearse Road, Swansea; Hill Street, Raynham





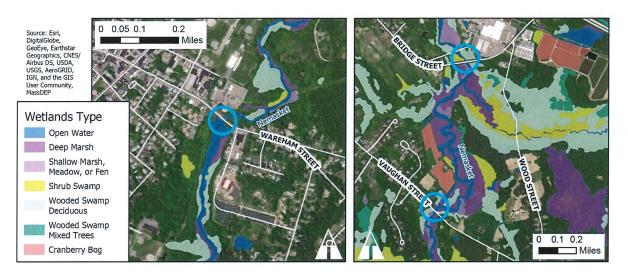






WETLANDS RESTORATION

Priority Action Next Steps Summary



Where: The Assawompset Ponds watershed and the upper Nemasket River.

What's the problem: Urbanization, changing land use patterns, and associated loss of wetlands have resulted in diminishment of flood storage capacity, water quality impacts and habitat destruction. These alterations result in people living and working in low-lying wet areas and have diminished the capacity of wetlands to buffer flooding.

What's the solution: Targeted wetland restoration could provide multiple benefits including flood mitigation, water quality improvement, improve water access and recreational opportunities, and enhanced support of biodiversity. A regional analysis and prioritization of restoration opportunities is a needed first step. Once the analysis is complete it will be possible to determine linkage to other aspects of APC project planning, develop more detailed implementation plans, and seek funding.

Who: Towns of Lakeville, Middleborough, Freetown, Rochester, Taunton, and New Bedford; APC Management Team; SRPEDD; USGS; local environmental non-profits; civil/environmental/water resource engineers.

Steps to complete work:

- Expansion of existing wetlands restoration analysis from the Nemasket River watershed to the APC watershed.
- Prioritization of potential restoration sites with the project steering committee.
- Integration of priority restoration projects with other aspects of the APC effort.











- On-site assessment of soil, vegetation, and current wetlands. Survey data will be needed for design.
- Engineering and permitting
- Construction, and hopefully some monitoring.

Permits required:

- Conservation commission NOI FOR WPA relevant work
- Depending on size, potential MEPA
- Need to check for endangered species
- If altering River, potential for ACOE

Assets and barriers:

- Climate resilience
- Biodiversity services
- Water quality
- Flood relief
- Enhancing fisheries
- Potential recreation co-benefit

When would we see results: We could request funds for engineering, permitting, and construction to Wildlife Conservation Society (WCS). Application due 4/18, construction completion deadline Nov 2022.

How much (ballpark costs): \$175,000

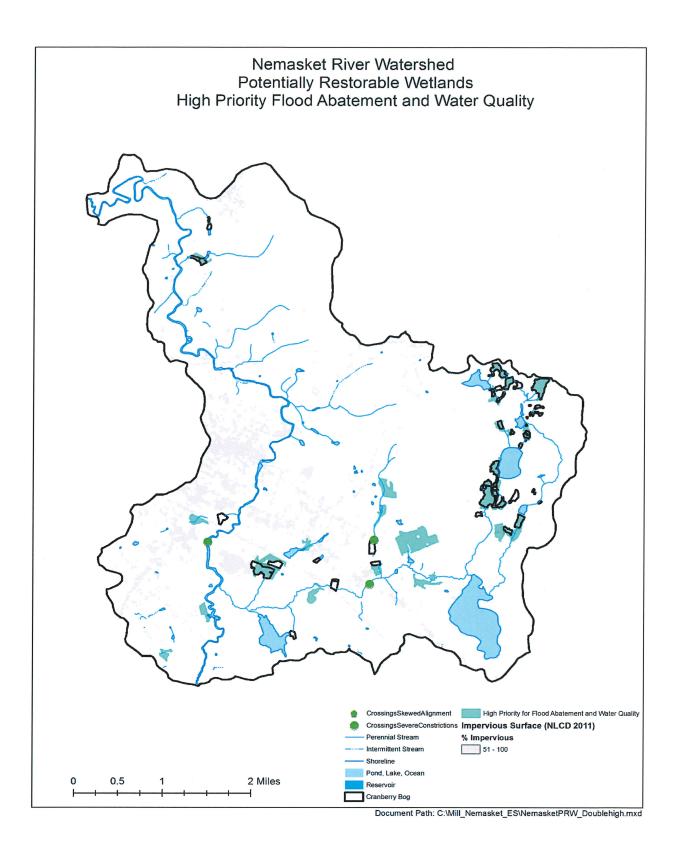
Funding sources:

- WCS
- NFWF
- MVP
- DER Cranberry Priority Projects

Similar Example: The Town of Easton just received MVP action grant funding to restore a wetland identified by TNC through one of the analyses used in the Nemasket watershed.

Working Draff of Anticipated Action Impacts Assawompset Ponds Complex Floodwater Management Program 2020

		FLOODWATE (main goal) - I	FLOODWATER MANAGEMENT main goal) - LEVEL OF IMPACT		COBEN	COBENEFITS - LEVEL OF IMPACT	DF IMPACT	
Ω	ACTION	Floodwater Impact - Water Storage / Movement	Floodwater Impact - Water Quality	Water Supply Intake Protection	Fish Passage	Habitat Restoration	Ponds Level / Water Supply Managment	Public safety/ Infrastructure protection
1	Replace culverts at Snake River and Route 105	Τ			Σ	Σ	T	Ι
7	Replace railroad bridge over the Nemasket	Н	E. S. Sen E.S.	-	Ø	Σ	M	M
3	Install Nemasket silt trap	T	M	Σ	7	Σ	M	M
4	Remove sediment deposition in the first 500ft of the Nemasket	Ι	Σ	Σ	Ι	Σ	Ι	I
2	Assawompset Pond Dam replacement	I	7	Τ	Σ	7	Τ	Ι
9	Elevate Bedford Street		Г	7	7			I
7	Replace Murdock Street Bridge in Middleboro	Ι	M	٦	7	Г	Σ	Ι
∞	Replace Squam Brook Culvert	Σ	7	7	Σ	Σ	Σ	I
6	Work with natural systems / green infrastructure to infiltrate water (e.g. at Ocean Spray and South Coast Rail Parking lots)	M	Ι	工	Σ	I	Σ	Σ
10	Remove vegetation mass from Wareham St Pond	н	M	N	Σ	Σ	I	Σ
11	Septic system upgrades around the APC	Г	Η	Ι	7	Σ	7	I
12	2 Install permeable reactive barriers to filter nutrients	Г	M	N	7	Σ	Г	Σ
7	13 Coordinate forestry management activities across agencies	M	M	N	Σ	T	7	I
14	Improve forestry management by educating homeowners	L	M	7	7	M	Т	M
15	Cranberry bog restoration in the watershed	M	Н	N	Σ	Ξ	Σ	Г
16	Country drainage along roadways (swales, etc)	Σ	M	Σ	7	M	Σ	M
17	Remove sandbards and MassDOT broken drain (495/44)	M	M	Σ	M	Σ	Т	Ι
18	Install a washing station and educate about invasive transmission	1	M	N	7	Σ	77	Г
19	Wetland restoration at Bridge St, Wood St, Wareham St, Vaughn St	M	M	M	M	Σ	Σ	M
20	Conduct a freshwater mussel survey	T.		1	7		7	
21		M	M	M	Σ	N	M	Ξ
22		7	M	M	П	M	M	M
23	Work with legislators and environmental / transportation agencies to review legislation and how it works with proposed pond fixes	H	M	Н	Н	M	Н	Ι
24		Σ	Σ	Ι	×	Ø	Н	I
25	Develop a long-term, scientifically-based hydro model for the APC and Nemasket to support v operations, determine firm yield, and support fish passage	M	M	M	Ι	н	Ι	M
26	Develop a Management Plan for the APC with best practices for handling the dam, sediment, fisheries, Nemasket flow, floodplain, etc.	Η	Ŧ	M	Ι	н	Τ	Ξ



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May 29, 2020

Board of Selectmen Town of Lakeville 346 Bedford Street Lakeville, MA 02347

Re: Xfinity Package Information

Dear Chairman and Members of the Board:

We are committed to keeping you and our customers informed about changes to Xfinity packages. Accordingly, please note as of June 30, 2020, the following packages will no longer be available for new subscriptions:

- Super Triple Play
- Signature Triple Play
- Select Triple Play
- Standard Triple Play
- Super Double Play
- Signature Double Play
- Select Double Play
- Standard Double Play

Customers currently subscribing to one of these packages, will continue to receive the package until they make a change, or receive further notice.

This information is being shared with customers via bill message. If you have any questions, please feel free to contact me at Michael Galla@cable.comcast.com.

Very truly yours,

Míchael Galla

Michael Galla, Sr. Manager Government Affairs



